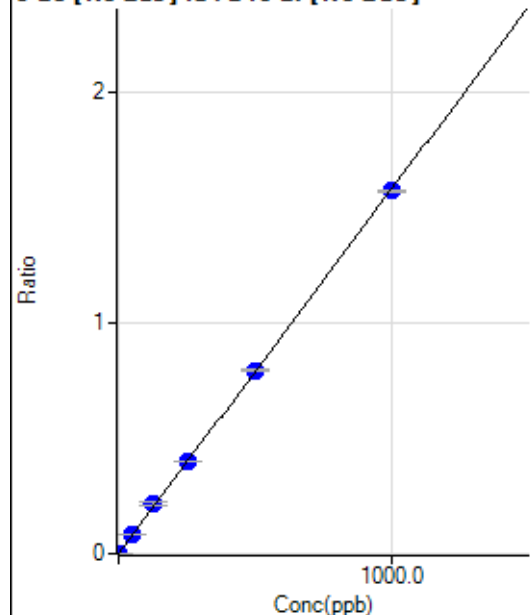


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7042517-MS .b\
 Analysis File: P7042517-MS .batch.bin
 DA Date-Time: 2017-04-26 11:52:50
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-04-25 12:04:24
2			
3	005CALS.d	S02	2017-04-25 12:12:02
4	006CALS.d	S03	2017-04-25 12:15:52
5	007CALS.d	S04	2017-04-25 12:20:00
6	008CALS.d	S05	2017-04-25 12:23:42
7	009CALS.d	S06	2017-04-25 12:27:20
8	010CALS.d	S07	2017-04-25 12:30:52
9	011CALS.d	S08	2017-04-25 12:34:23

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.86	0.0000	P	26.6
2	☐	0.100					
3	☐	1.000	0.929	3131.89	0.0015	P	2.0
4	☐	50.000	52.624	170354.28	0.0833	P	0.4
5	☐	125.000	137.271	414821.01	0.2171	P	6.5
6	☐	250.000	254.797	814949.94	0.4029	P	0.4
7	☐	500.000	503.254	1606039.11	0.7958	P	0.3
8	☐	1000.000	995.509	3042377.12	1.5742	P	0.6
9	☐			572.25	0.0003	P	7.8

$$y = 0.0016 * x + 4.9816E-005$$

$$R = 0.9999$$

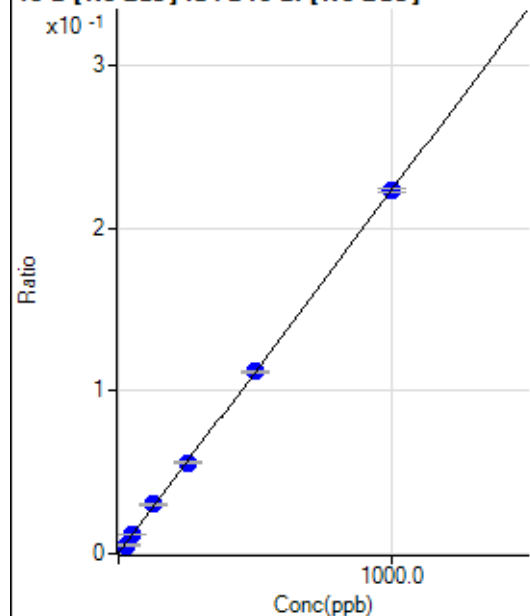
$$DL = 0.02512$$

$$BEC = 0.0315$$

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	458.36	0.0002	P	15.9
2	☐	2.500					
3	☐	25.000	22.828	10957.10	0.0053	P	1.5
4	☐	50.000	52.132	24245.22	0.0118	P	3.7
5	☐	125.000	134.232	57660.55	0.0302	P	4.8
6	☐	250.000	250.349	113353.77	0.0560	P	0.6
7	☐	500.000	500.138	225509.93	0.1117	P	1.5
8	☐	1000.000	998.637	430785.13	0.2229	P	1.0
9	☐			12552.92	0.0071	P	9.5

$$y = 2.2298E-004 * x + 2.2415E-004$$

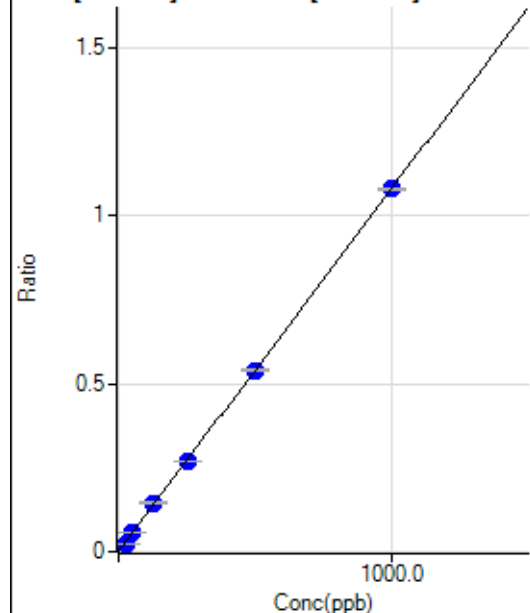
$$R = 0.9999$$

$$DL = 0.4782$$

$$BEC = 1.005$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2355.85	0.0012	P	6.5
2	☐	2.500					
3	☐	25.000	22.030	51419.13	0.0249	P	0.7
4	☐	50.000	51.034	115099.91	0.0563	P	1.3
5	☐	125.000	133.227	277183.60	0.1450	P	5.4
6	☐	250.000	248.747	545547.58	0.2697	P	0.8
7	☐	500.000	499.066	1089841.37	0.5400	P	1.6
8	☐	1000.000	999.774	2088589.89	1.0807	P	0.6
9	☐			61540.28	0.0348	P	6.1

$$y = 0.0011 * x + 0.0012$$

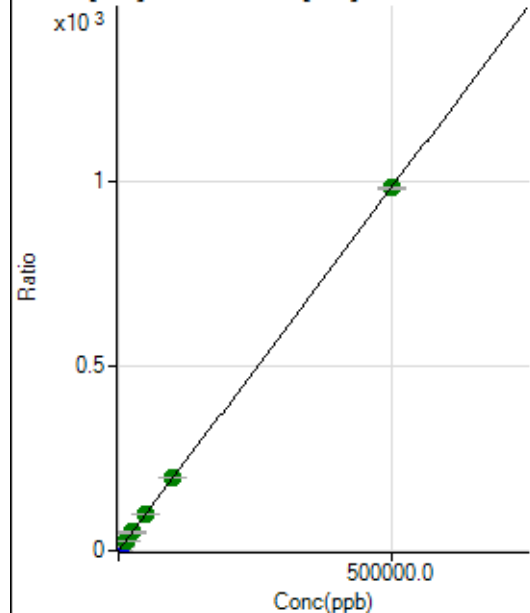
$$R = 1.0000$$

$$DL = 0.2085$$

$$BEC = 1.067$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20742.85	0.0548	P	1.2
2	☐	50.000					
3	☐	500.000	469.438	369033.96	0.9771	P	1.0
4	☐	5000.000	5194.691	3877675.52	10.2601	P	0.5
5	☐	12500.000	12677.835	9282466.09	24.9613	A	0.8
6	☐	25000.000	25264.051	18076437.38	49.6877	A	1.1
7	☐	50000.000	50311.145	35790329.27	98.8944	A	0.7
8	☐	100000.00	101067.76	72261765.50	198.6091	A	0.9
9	☐	500000.00	499735.76	356406091.3	981.8185	A	0.4

$$y = 0.0020 * x + 0.0548$$

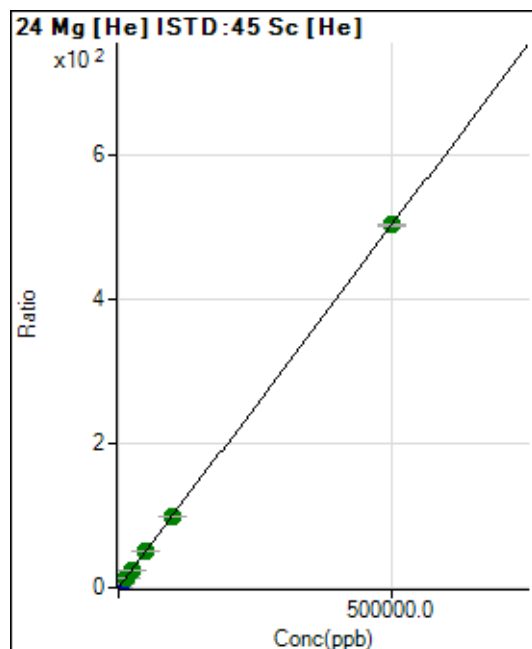
$$R = 1.0000$$

$$DL = 0.9909$$

$$BEC = 27.91$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0006	P	22.0
2	☐	50.000					
3	☐	500.000	462.081	175286.46	0.4641	P	0.6
4	☐	5000.000	5171.098	1960531.03	5.1875	P	0.5
5	☐	12500.000	12701.503	4738092.12	12.7409	A	0.6
6	☐	25000.000	25122.073	9167897.51	25.1994	A	0.1
7	☐	50000.000	50089.001	18183611.87	50.2425	A	0.7
8	☐	100000.00	97289.234	35506163.64	97.5869	A	0.7
9	☐	500000.00	500520.43	182245042.9	502.0493	A	0.5

$$y = 0.0010 * x + 5.9426E-004$$

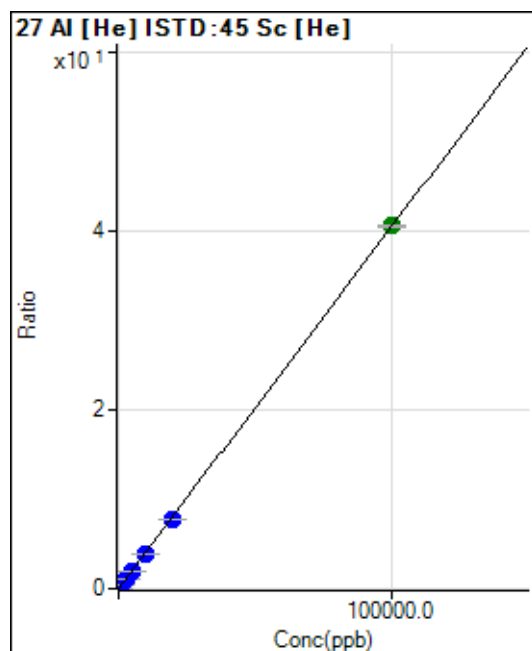
$$R = 1.0000$$

$$DL = 0.3909$$

$$BEC = 0.5925$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0002	P	43.5
2	☐	2.000					
3	☐	20.000	18.480	2905.97	0.0077	P	3.7
4	☐	1000.000	985.935	151058.82	0.3997	P	0.6
5	☐	2500.000	2438.330	367483.77	0.9882	P	0.7
6	☐	5000.000	4771.624	703429.96	1.9336	P	1.0
7	☐	10000.000	9600.178	1407825.20	3.8900	P	0.7
8	☐	20000.000	18938.422	2792067.62	7.6737	P	0.3
9	☐	100000.00	100265.39	14747325.50	40.6257	A	0.2

$$y = 4.0518E-004 * x + 2.0563E-004$$

$$R = 0.9999$$

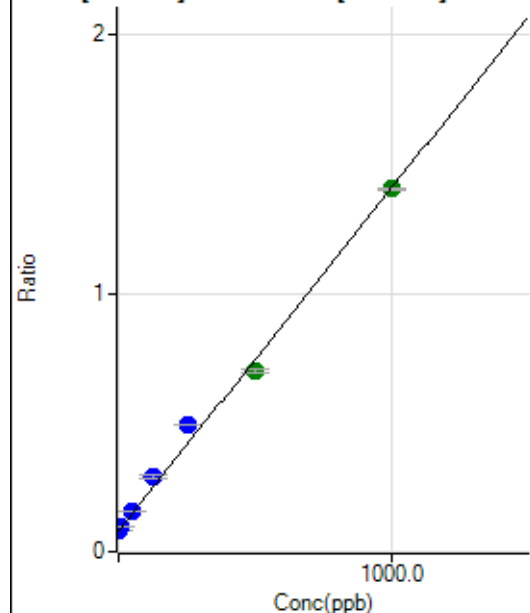
$$DL = 0.6621$$

$$BEC = 0.5075$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	645502.96	0.0810	P	1.0
2	☐	1.000					
3	☐	10.000	9.284	748557.99	0.0933	P	0.6
4	☐	50.000	56.960	1268262.65	0.1566	P	1.1
5	☐	125.000	156.288	2160514.68	0.2883	P	5.3
6	☐	250.000	309.598	3878805.12	0.4916	P	0.9
7	☐	500.000	466.634	5552835.89	0.6998	A	1.4
8	☐	1000.000	997.531	10754692.60	1.4039	A	0.7
9	☐			758628.40	0.1024	P	0.9

$$y = 0.0013 * x + 0.0810$$

$$R = 0.9969$$

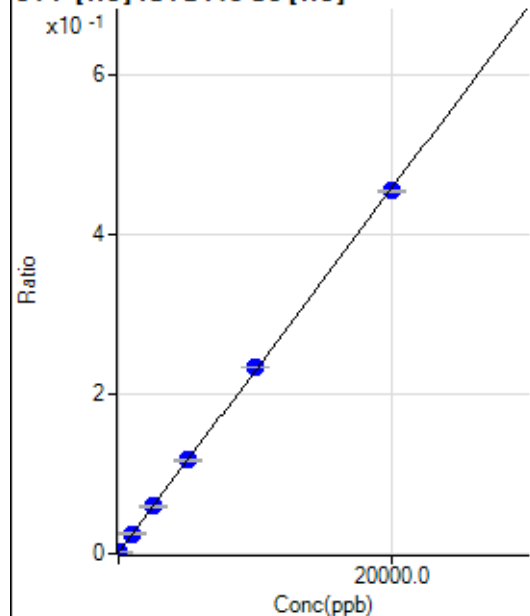
$$DL = 1.855$$

$$BEC = 61.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.593	469.47	0.0012	P	14.1
2	☐	0.000					
3	☐	0.000	3.593	530.59	0.0014	P	10.1
4	☐	1000.000	1034.349	9428.36	0.0249	P	3.5
5	☐	2500.000	2548.243	22133.85	0.0595	P	2.3
6	☐	5000.000	5097.786	42840.23	0.1177	P	2.3
7	☐	10000.000	10186.470	84673.46	0.2340	P	0.6
8	☐	20000.000	19874.571	165629.23	0.4552	P	0.7
9	☐			544.48	0.0015	P	21.2

$$y = 2.2838E-005 * x + 0.0013$$

$$R = 0.9999$$

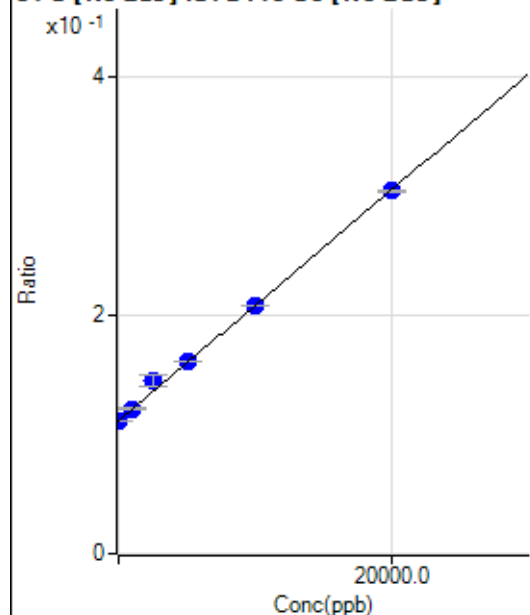
$$DL = 20.79$$

$$BEC = 57.9$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.161	888182.44	0.1115	P	0.7
2	☐	0.000					
3	☐	0.000	7.161	895197.58	0.1116	P	1.0
4	☐	1000.000	1037.734	985163.53	0.1216	P	1.8
5	☐	2500.000	3442.901	1085941.61	0.1450	P	6.2
6	☐	5000.000	5126.899	1272675.75	0.1613	P	0.3
7	☐	10000.000	9920.353	1648733.04	0.2078	P	0.1
8	☐	20000.000	19888.349	2332666.26	0.3045	P	0.4
9	☐			806278.53	0.1089	P	1.2

$$y = 9.7012\text{E-}006 * x + 0.1116$$

$$R = 0.9988$$

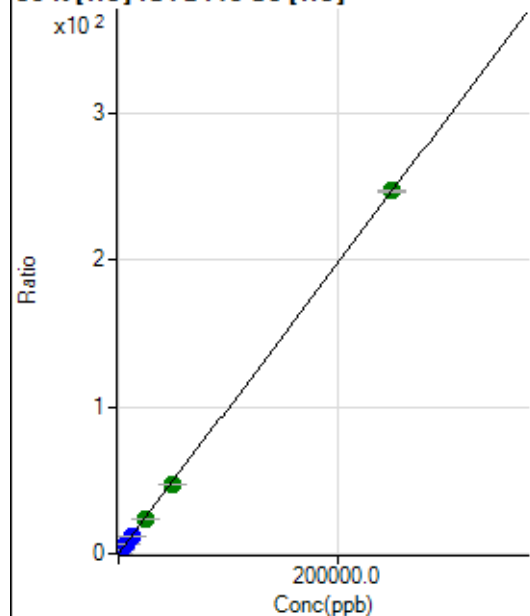
$$DL = 280.6$$

$$BEC = 1.15\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54283.27	0.1435	P	0.2
2	☐	50.000					
3	☐	500.000	452.634	222838.20	0.5900	P	0.5
4	☐	2500.000	2515.461	992040.40	2.6249	P	1.0
5	☐	6250.000	6226.368	2337475.25	6.2856	P	0.9
6	☐	12500.000	12394.244	4500270.15	12.3701	P	0.8
7	☐	25000.000	24354.117	8746844.64	24.1683	A	0.3
8	☐	50000.000	47858.016	17229417.57	47.3544	A	1.3
9	☐	250000.00	250498.80	89755459.65	247.2554	A	0.7

$$y = 9.8648\text{E-}004 * x + 0.1435$$

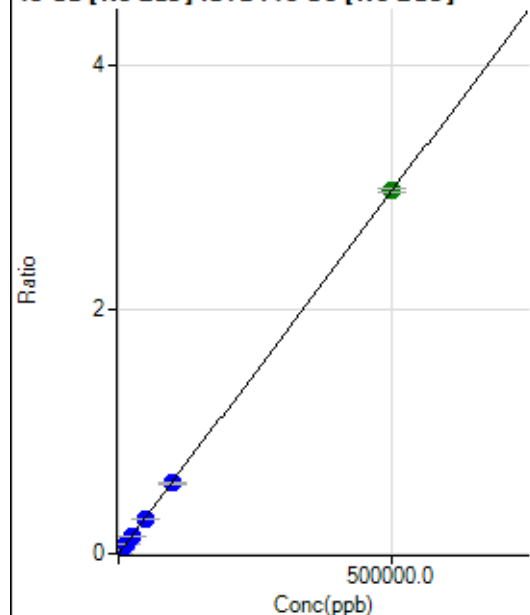
$$R = 1.0000$$

$$DL = 0.7443$$

$$BEC = 145.4$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.59	0.0001	P	5.5
2	☐	50.000					
3	☐	500.000	433.154	21107.52	0.0026	P	1.8
4	☐	5000.000	4874.733	234665.54	0.0290	P	1.5
5	☐	12500.000	12967.474	576717.30	0.0770	P	5.4
6	☐	25000.000	24355.307	1140057.74	0.1445	P	0.3
7	☐	50000.000	48254.839	2270872.56	0.2862	P	0.6
8	☐	100000.00	96927.928	4403658.22	0.5748	P	0.3
9	☐	500000.00	500810.79	21993319.94	2.9698	A	1.1

$$y = 5.9298E-006 * x + 6.3466E-005$$

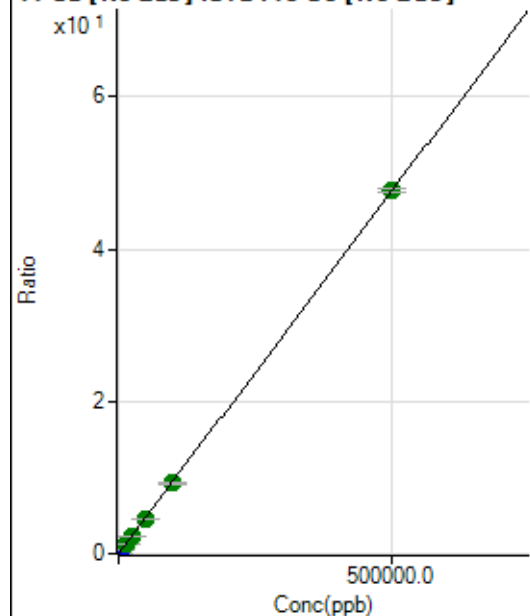
$$R = 1.0000$$

$$DL = 1.764$$

$$BEC = 10.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30983.78	0.0039	P	1.6
2	☐	50.000					
3	☐	500.000	439.887	366631.76	0.0457	P	1.6
4	☐	5000.000	4931.001	3829953.60	0.4728	P	0.6
5	☐	12500.000	13030.894	9315590.14	1.2430	A	5.2
6	☐	25000.000	24320.453	18277552.84	2.3165	A	0.9
7	☐	50000.000	48273.360	36451592.83	4.5941	A	0.5
8	☐	100000.00	97080.911	70747995.33	9.2352	A	0.6
9	☐	500000.00	500777.93	352673099.5	47.6222	A	1.1

$$y = 9.5089E-005 * x + 0.0039$$

$$R = 1.0000$$

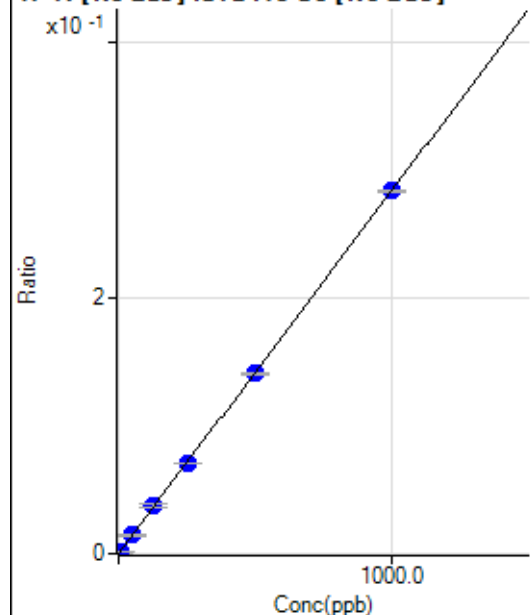
$$DL = 1.969$$

$$BEC = 40.9$$

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	172.23	0.0000	P	14.2
2	☐	0.500					
3	☐	5.000	4.431	10253.96	0.0013	P	5.0
4	☐	50.000	50.520	116281.82	0.0144	P	1.1
5	☐	125.000	133.051	282922.07	0.0378	P	6.5
6	☐	250.000	251.495	563166.87	0.0714	P	0.2
7	☐	500.000	496.699	1118228.01	0.1409	P	1.2
8	☐	1000.000	1000.247	2174140.74	0.2838	P	0.4
9	☐			2148.07	0.0003	P	11.8

$$y = 2.8371\text{E-}004 * x + 2.1607\text{E-}005$$

$$R = 1.0000$$

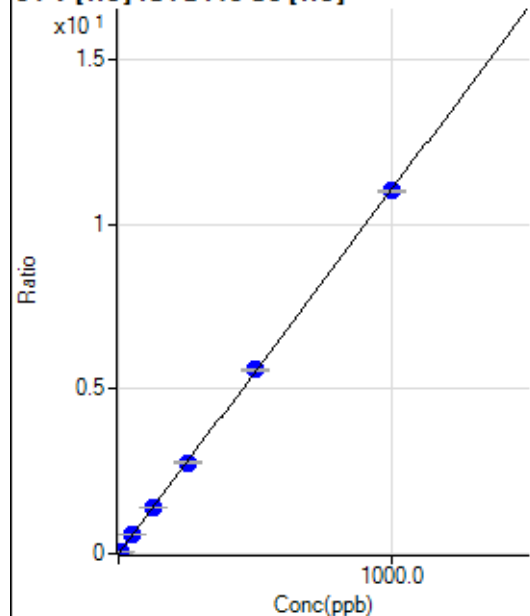
$$DL = 0.03244$$

$$BEC = 0.07616$$

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	44.44	0.0001	P	11.7
2	☐	0.500					
3	☐	5.000	4.588	19209.42	0.0509	P	1.2
4	☐	50.000	50.829	212489.07	0.5622	P	0.3
5	☐	125.000	126.223	519143.65	1.3960	P	0.7
6	☐	250.000	250.750	1008875.06	2.7731	P	0.6
7	☐	500.000	505.787	2024312.33	5.5936	P	1.0
8	☐	1000.000	996.727	4010616.61	11.0228	P	0.2
9	☐			1352.31	0.0037	P	3.4

$$y = 0.0111 * x + 1.1749\text{E-}004$$

$$R = 1.0000$$

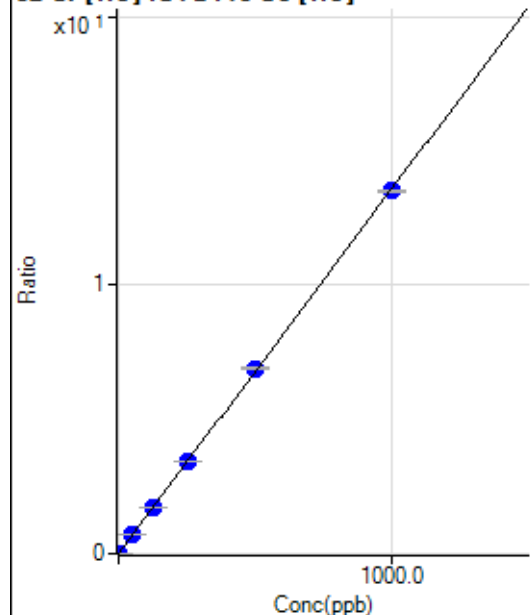
$$DL = 0.003744$$

$$BEC = 0.01062$$

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	1421.20	0.0038	P	1.4
2	☐	0.200					
3	☐	2.000	1.984	11596.94	0.0307	P	2.4
4	☐	50.000	51.313	264741.36	0.7005	P	0.4
5	☐	125.000	127.302	644184.15	1.7323	P	1.0
6	☐	250.000	252.782	1250016.54	3.4360	P	0.9
7	☐	500.000	506.563	2490517.26	6.8818	P	1.0
8	☐	1000.000	995.669	4920233.54	13.5229	P	0.3
9	☐			95346.89	0.2627	P	1.1

$$y = 0.0136 * x + 0.0038$$

$$R = 1.0000$$

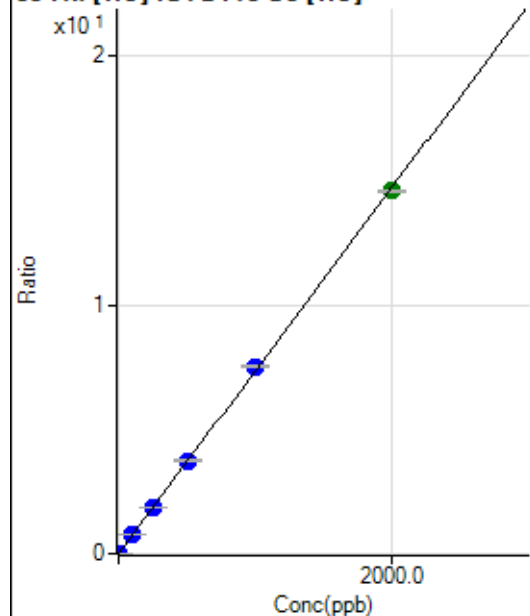
$$DL = 0.01175$$

$$BEC = 0.2766$$

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	196.67	0.0005	P	7.0
2	☐	0.100					
3	☐	1.000	0.911	2721.41	0.0072	P	2.6
4	☐	100.000	103.056	286076.97	0.7569	P	0.7
5	☐	250.000	255.478	697534.34	1.8757	P	0.8
6	☐	500.000	508.581	1358233.25	3.7335	P	0.8
7	☐	1000.000	1023.897	2720037.32	7.5158	P	0.6
8	☐	2000.000	1985.069	5301469.81	14.5708	A	0.8
9	☐			18092.44	0.0498	P	1.0

$$y = 0.0073 * x + 5.1984E-004$$

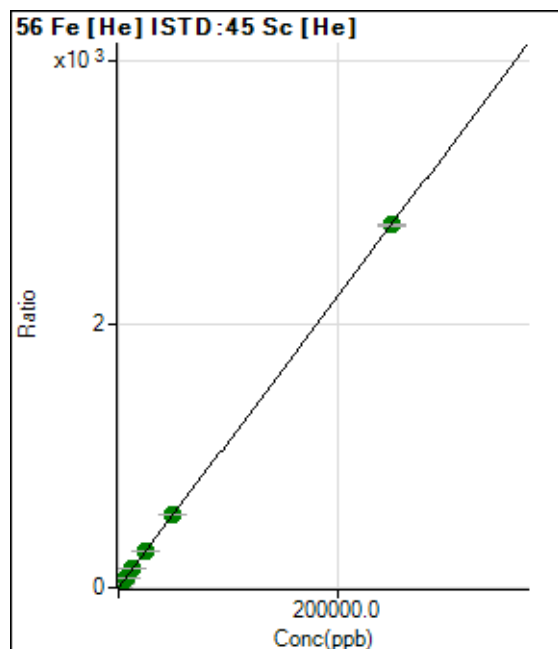
$$R = 0.9999$$

$$DL = 0.01483$$

$$BEC = 0.07082$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6436.79	0.0170	P	1.3
2	☐	5.000					
3	☐	50.000	46.430	199484.91	0.5282	P	0.8
4	☐	2500.000	2591.287	10787939.13	28.5442	A	0.2
5	☐	6250.000	6437.129	26359681.61	70.8828	A	1.0
6	☐	12500.000	12710.778	50914191.88	139.9488	A	0.8
7	☐	25000.000	25576.390	101904357.8	281.5851	A	1.3
8	☐	50000.000	50546.434	202473767.4	556.4781	A	0.4
9	☐	250000.00	249816.94	998351259.3	2,750.228	A	0.6

$$y = 0.0110 * x + 0.0170$$

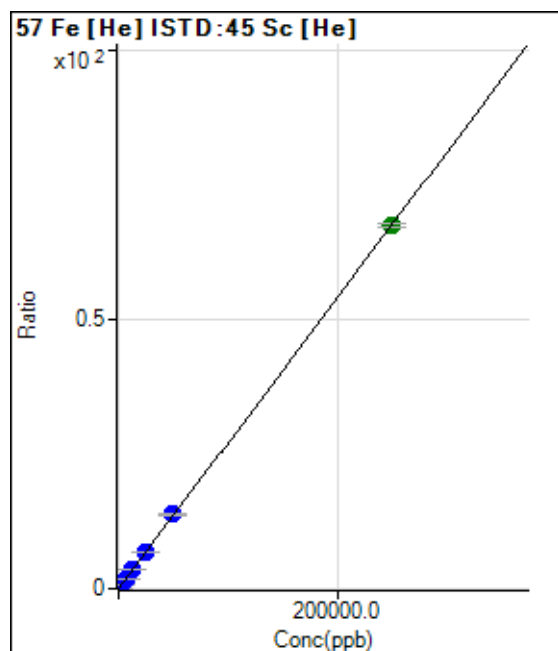
$$R = 1.0000$$

$$DL = 0.05951$$

$$BEC = 1.545$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.38	0.0005	P	11.9
2	☐	5.000					
3	☐	50.000	46.319	4899.11	0.0130	P	2.8
4	☐	2500.000	2589.129	264690.19	0.7004	P	1.3
5	☐	6250.000	6453.554	648955.65	1.7451	P	0.4
6	☐	12500.000	12781.237	1257187.35	3.4557	P	0.8
7	☐	25000.000	25630.002	2507661.08	6.9291	P	1.0
8	☐	50000.000	51170.308	5033199.77	13.8336	P	0.9
9	☐	250000.00	249682.89	24502498.47	67.4984	A	0.9

$$y = 2.7033E-004 * x + 4.5014E-004$$

$$R = 1.0000$$

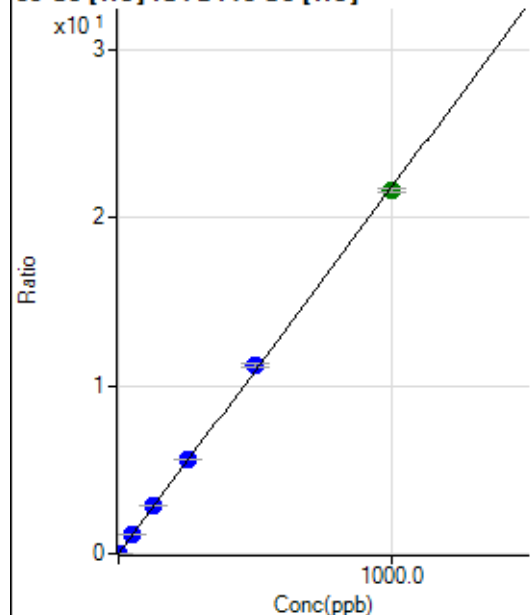
$$DL = 0.5925$$

$$BEC = 1.665$$

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	168.89	0.0004	P	5.2
2	☐	0.100					
3	☐	1.000	0.961	8080.13	0.0214	P	4.1
4	☐	50.000	52.340	431257.88	1.1411	P	1.0
5	☐	125.000	129.518	1049831.03	2.8231	P	0.7
6	☐	250.000	256.982	2037579.41	5.6009	P	1.4
7	☐	500.000	514.357	4056831.36	11.2100	P	1.3
8	☐	1000.000	990.394	7853275.09	21.5844	A	1.0
9	☐			10146.99	0.0280	P	1.3

$$y = 0.0218 * x + 4.4630E-004$$

$$R = 0.9998$$

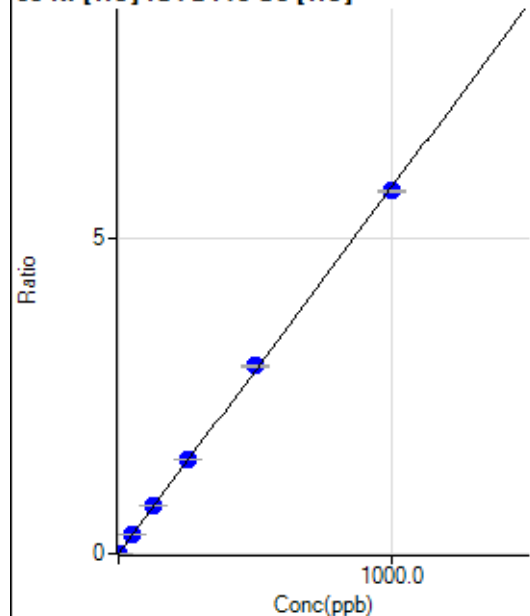
$$DL = 0.003195$$

$$BEC = 0.02048$$

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	370.01	0.0010	P	12.3
2	☐	0.100					
3	☐	1.000	0.956	2470.25	0.0065	P	1.4
4	☐	50.000	53.072	117085.00	0.3098	P	0.5
5	☐	125.000	130.018	281709.55	0.7575	P	1.1
6	☐	250.000	258.186	546913.78	1.5033	P	1.1
7	☐	500.000	512.890	1080422.48	2.9855	P	1.2
8	☐	1000.000	990.728	2097919.57	5.7660	P	0.7
9	☐			24944.76	0.0687	P	0.9

$$y = 0.0058 * x + 9.7765E-004$$

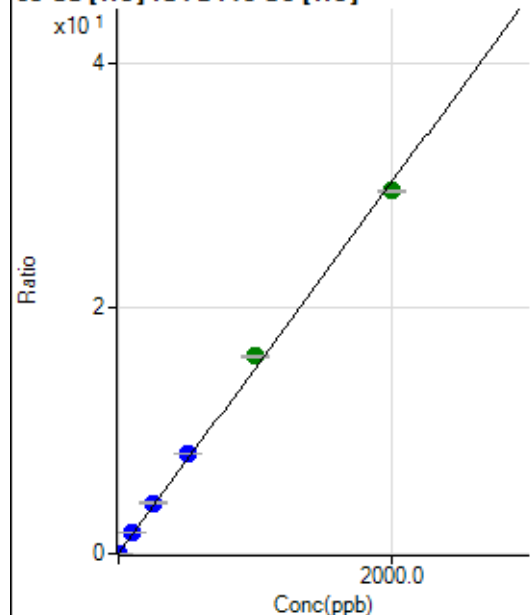
$$R = 0.9998$$

$$DL = 0.06179$$

$$BEC = 0.168$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4407.40	0.0116	P	0.9
2	☐	0.200					
3	☐	2.000	2.271	17366.07	0.0460	P	0.4
4	☐	100.000	110.600	636269.57	1.6835	P	0.8
5	☐	250.000	273.295	1540668.12	4.1429	P	0.7
6	☐	500.000	538.525	2965781.55	8.1523	P	1.3
7	☐	1000.000	1063.100	5820140.26	16.0821	A	0.9
8	☐	2000.000	1955.377	10758970.40	29.5702	A	0.5
9	☐			18495.22	0.0510	P	1.9

$$y = 0.0151 * x + 0.0116$$

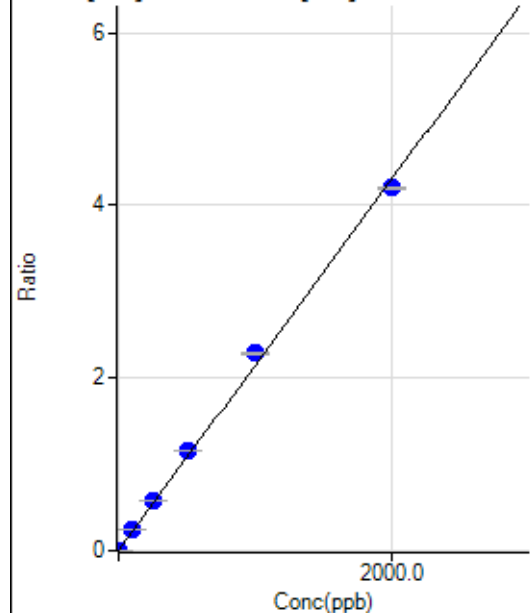
$$R = 0.9990$$

$$DL = 0.02181$$

$$BEC = 0.7706$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0006	P	7.3
2	☐	0.200					
3	☐	2.000	2.059	1885.71	0.0050	P	5.9
4	☐	100.000	109.644	89287.41	0.2363	P	1.0
5	☐	250.000	271.188	216987.99	0.5835	P	0.7
6	☐	500.000	537.213	420312.54	1.1553	P	0.8
7	☐	1000.000	1064.692	828444.82	2.2892	P	1.2
8	☐	2000.000	1955.220	1529358.66	4.2034	P	0.8
9	☐			6328.13	0.0174	P	1.5

$$y = 0.0021 * x + 5.6687E-004$$

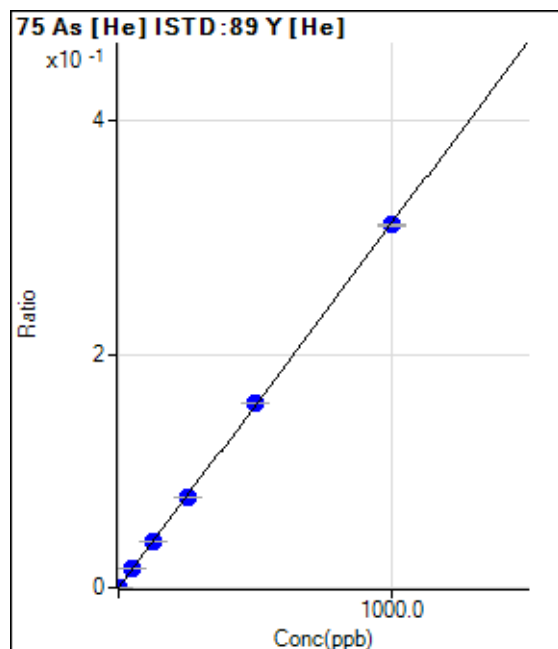
$$R = 0.9990$$

$$DL = 0.0579$$

$$BEC = 0.2637$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.72	0.0000	P	63.0
2	☐	0.100					
3	☐	1.000	0.956	585.20	0.0003	P	3.8
4	☐	50.000	50.264	29138.46	0.0157	P	0.3
5	☐	125.000	126.724	71956.32	0.0396	P	0.7
6	☐	250.000	249.461	140282.28	0.0779	P	0.6
7	☐	500.000	507.656	283096.15	0.1585	P	0.7
8	☐	1000.000	996.078	556220.21	0.3109	P	0.5
9	☐			883.99	0.0005	P	5.3

$$y = 3.1216\text{E-}004 * x + 1.7630\text{E-}005$$

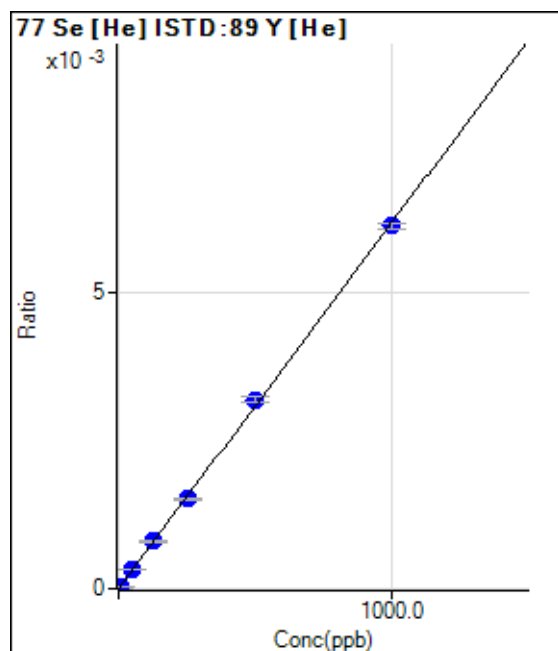
$$R = 1.0000$$

$$DL = 0.1068$$

$$BEC = 0.05648$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.077	47.78	0.0000	P	27.5
4	☐	50.000	53.571	614.47	0.0003	P	2.8
5	☐	125.000	129.507	1454.54	0.0008	P	2.2
6	☐	250.000	244.627	2720.31	0.0015	P	3.9
7	☐	500.000	516.315	5693.44	0.0032	P	2.9
8	☐	1000.000	992.449	10958.74	0.0061	P	1.3
9	☐			23.34	0.0000	P	25.0

$$y = 6.1725\text{E-}006 * x + 5.9507\text{E-}007$$

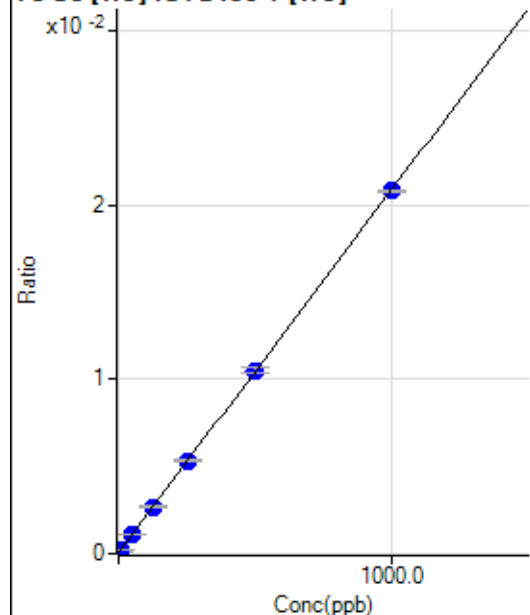
$$R = 0.9998$$

$$DL = 0.5009$$

$$BEC = 0.09641$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.73	0.0001	P	9.5
2	☐	0.500					
3	☐	5.000	5.457	322.23	0.0002	P	3.4
4	☐	50.000	50.603	2066.22	0.0011	P	5.1
5	☐	125.000	125.854	4873.08	0.0027	P	1.8
6	☐	250.000	253.642	9618.68	0.0053	P	0.5
7	☐	500.000	503.307	18820.92	0.0105	P	2.7
8	☐	1000.000	997.297	37243.41	0.0208	P	0.5
9	☐			188.28	0.0001	P	6.6

$$y = 2.0816\text{E-}005 * x + 6.0348\text{E-}005$$

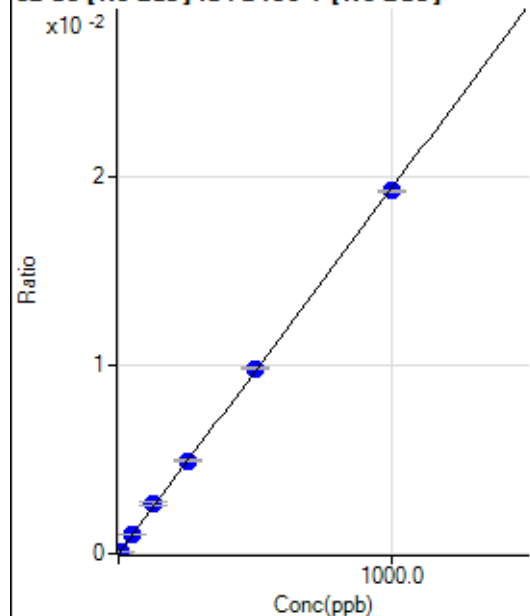
$$R = 1.0000$$

$$DL = 0.8251$$

$$BEC = 2.899$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-102.59	0.0000	P	-207.
2	☐	0.500					
3	☐	5.000	4.711	1066.61	0.0001	P	27.1
4	☐	50.000	50.753	12362.72	0.0010	P	2.5
5	☐	125.000	135.535	31012.77	0.0026	P	6.1
6	☐	250.000	254.966	61624.99	0.0049	P	1.5
7	☐	500.000	507.984	123013.47	0.0098	P	0.4
8	☐	1000.000	993.413	234791.23	0.0192	P	0.7
9	☐			244.60	0.0000	P	11.6

$$y = 1.9377\text{E-}005 * x - 8.0684\text{E-}006$$

$$R = 0.9999$$

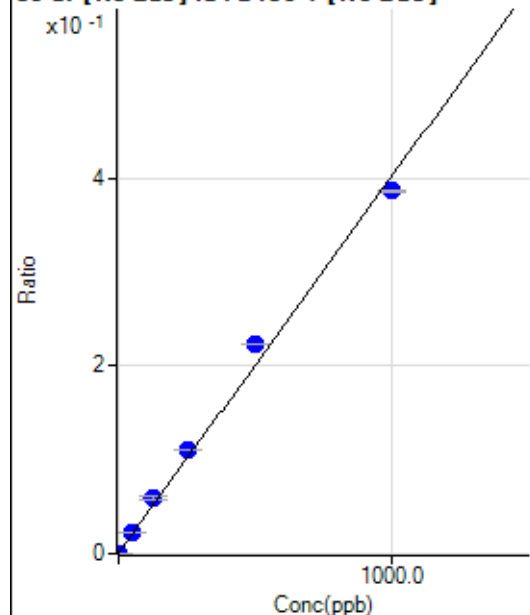
$$DL = 2.588$$

$$BEC = -0.4164$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6779.65	0.0005	P	5.2
2	☐	0.100					
3	☐	1.000	0.896	11482.84	0.0009	P	2.3
4	☐	50.000	56.074	292142.28	0.0230	P	0.5
5	☐	125.000	147.474	707569.62	0.0597	P	6.3
6	☐	250.000	275.225	1387181.89	0.1110	P	0.3
7	☐	500.000	556.168	2799354.45	0.2238	P	0.4
8	☐	1000.000	962.497	4721594.12	0.3869	P	0.8
9	☐			153200.57	0.0131	P	0.4

$$y = 4.0146\text{E-}004 * x + 5.3570\text{E-}004$$

$$R = 0.9971$$

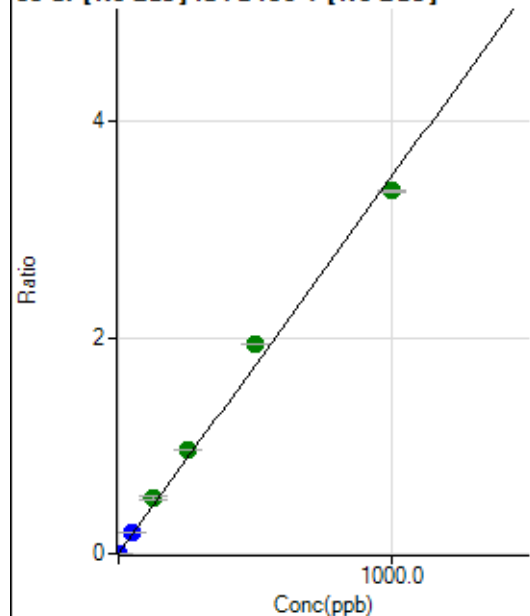
$$DL = 0.2075$$

$$BEC = 1.334$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	650.05	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.890	40519.26	0.0032	P	1.8
4	☐	50.000	56.093	2483175.47	0.1959	P	0.3
5	☐	125.000	148.194	6126554.74	0.5175	A	7.3
6	☐	250.000	274.837	11990017.63	0.9597	A	0.2
7	☐	500.000	555.798	24272926.76	1.9406	A	0.3
8	☐	1000.000	962.688	41017164.81	3.3613	A	0.3
9	☐			1275015.52	0.1087	P	0.6

$$y = 0.0035 * x + 5.1358\text{E-}005$$

$$R = 0.9971$$

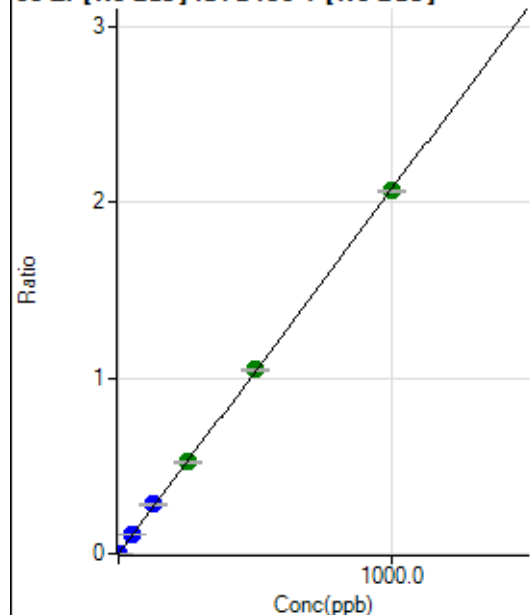
$$DL = 0.00151$$

$$BEC = 0.01471$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1013.97	0.0001	P	13.5
2	☐	0.100					
3	☐	1.000	0.835	23219.63	0.0018	P	2.9
4	☐	50.000	50.402	1324366.20	0.1045	P	0.7
5	☐	125.000	134.834	3309095.90	0.2794	P	6.2
6	☐	250.000	251.391	6506949.93	0.5208	A	0.7
7	☐	500.000	504.542	13073040.22	1.0452	A	1.1
8	☐	1000.000	996.132	25179354.38	2.0635	A	0.6
9	☐			6590.71	0.0006	P	5.1

$$y = 0.0021 * x + 8.0123E-005$$

$$R = 0.9999$$

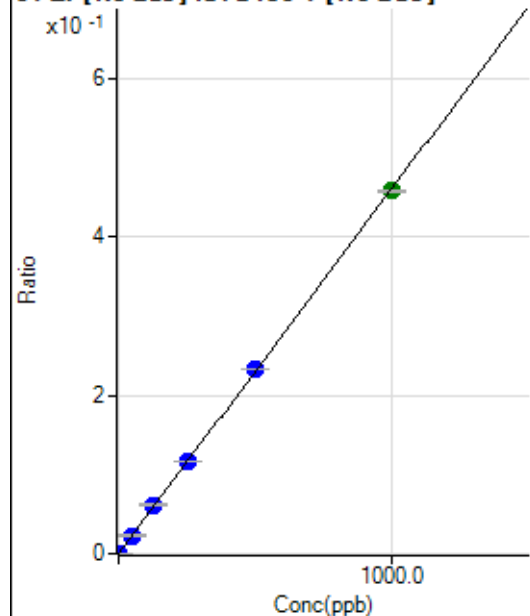
$$DL = 0.01565$$

$$BEC = 0.03868$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	0.834	5117.79	0.0004	P	4.0
4	☐	50.000	49.955	291661.20	0.0230	P	0.8
5	☐	125.000	134.337	732666.17	0.0619	P	6.0
6	☐	250.000	251.485	1446533.73	0.1158	P	0.4
7	☐	500.000	506.739	2917713.87	0.2333	P	0.5
8	☐	1000.000	995.095	5589654.21	0.4581	A	0.5
9	☐			1391.81	0.0001	P	10.0

$$y = 4.6032E-004 * x + 1.5150E-005$$

$$R = 0.9999$$

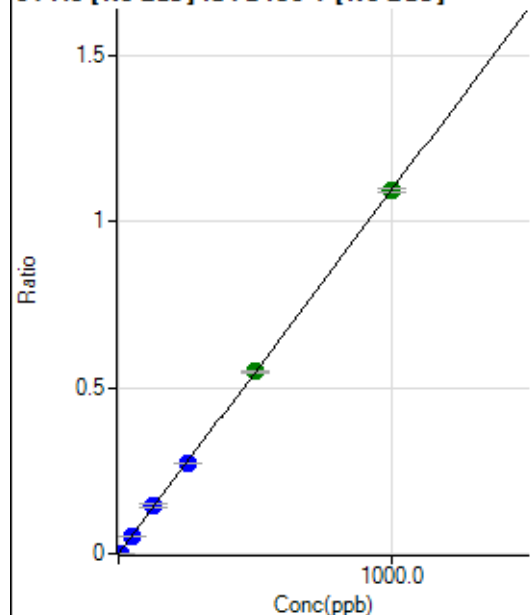
$$DL = 0.0312$$

$$BEC = 0.03291$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	1.880	26981.77	0.0021	P	1.2
4	☐	50.000	49.856	691498.64	0.0546	P	1.0
5	☐	125.000	133.112	1724671.18	0.1456	P	5.6
6	☐	250.000	250.829	3426804.81	0.2743	P	0.2
7	☐	500.000	501.045	6851882.53	0.5478	A	1.1
8	☐	1000.000	998.279	13318026.51	1.0914	A	0.9
9	☐			22802.48	0.0019	P	8.9

$$y = 0.0011 * x + 4.8481E-005$$

$$R = 1.0000$$

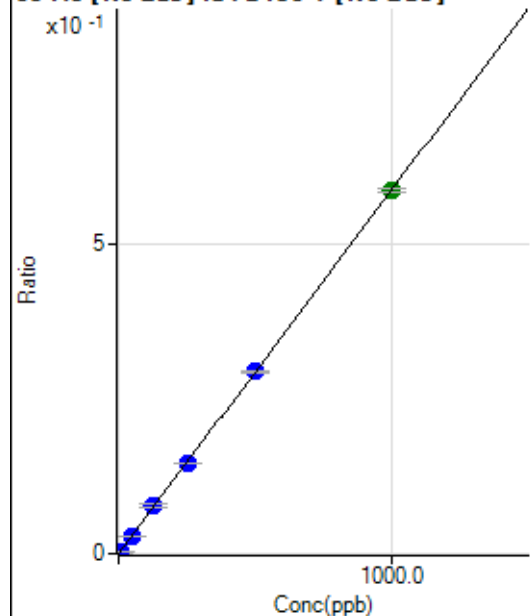
$$DL = 0.02853$$

$$BEC = 0.04434$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.91	0.0000	P	16.7
2	☐	0.500					
3	☐	5.000	4.264	32599.17	0.0025	P	1.4
4	☐	50.000	49.621	370536.59	0.0292	P	0.9
5	☐	125.000	132.455	923358.64	0.0780	P	6.8
6	☐	250.000	249.153	1832224.00	0.1466	P	0.4
7	☐	500.000	502.342	3697594.18	0.2956	P	1.1
8	☐	1000.000	998.131	7167366.13	0.5874	A	1.1
9	☐			36068.95	0.0031	P	8.8

$$y = 5.8845E-004 * x + 3.2693E-005$$

$$R = 1.0000$$

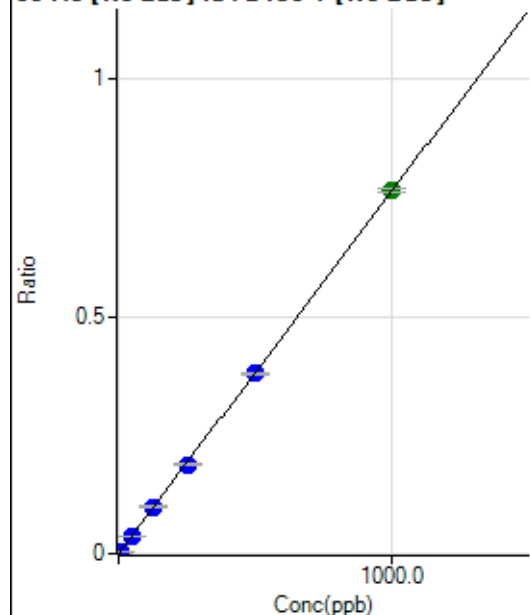
$$DL = 0.02778$$

$$BEC = 0.05556$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.59	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	3.661	36392.01	0.0028	P	0.4
4	☐	50.000	48.749	471828.52	0.0372	P	0.7
5	☐	125.000	129.889	1173632.72	0.0991	P	6.7
6	☐	250.000	246.285	2347254.18	0.1879	P	0.8
7	☐	500.000	497.167	4742857.74	0.3792	P	0.9
8	☐	1000.000	1001.803	9323399.08	0.7641	A	0.9
9	☐			42963.01	0.0037	P	6.8

$$y = 7.6264\text{E-}004 * x + 4.5873\text{E-}005$$

$$R = 1.0000$$

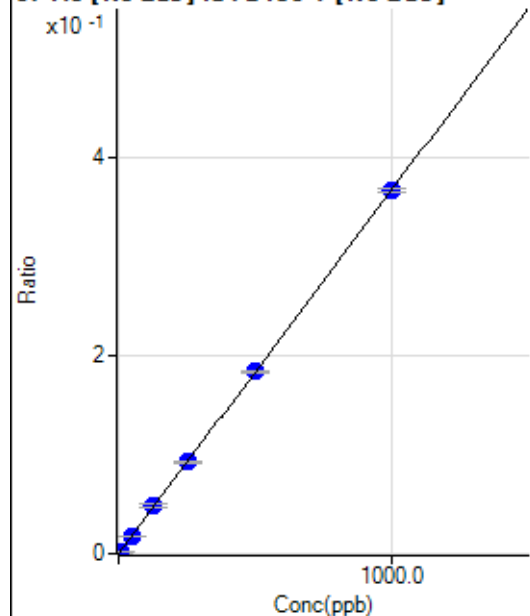
$$DL = 0.04324$$

$$BEC = 0.06015$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.58	0.0000	P	40.7
2	☐	0.500					
3	☐	5.000	4.322	20604.60	0.0016	P	0.6
4	☐	50.000	49.340	229322.84	0.0181	P	0.7
5	☐	125.000	131.766	571711.35	0.0483	P	6.6
6	☐	250.000	251.273	1149884.09	0.0920	P	1.5
7	☐	500.000	501.409	2296789.94	0.1836	P	0.8
8	☐	1000.000	998.168	4460362.17	0.3655	P	1.1
9	☐			22115.42	0.0019	P	7.6

$$y = 3.6619\text{E-}004 * x + 2.4127\text{E-}005$$

$$R = 1.0000$$

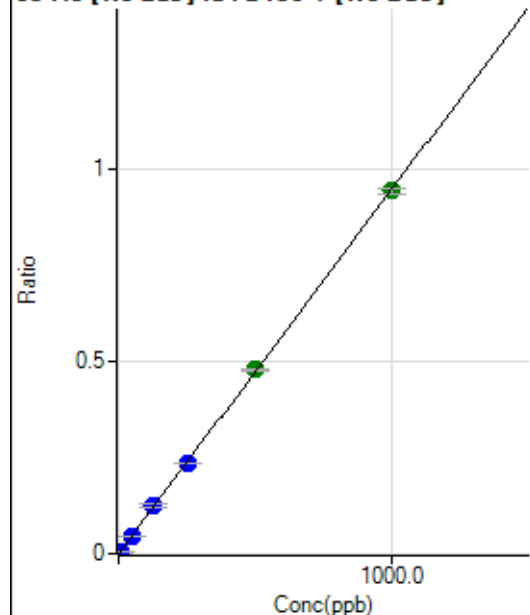
$$DL = 0.08038$$

$$BEC = 0.06589$$

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	688.94	0.0001	P	24.0
2	☐	0.500					
3	☐	5.000	4.246	52327.61	0.0041	P	1.2
4	☐	50.000	48.896	588359.69	0.0464	P	0.7
5	☐	125.000	130.908	1470640.82	0.1242	P	6.5
6	☐	250.000	248.446	2943881.36	0.2356	P	1.0
7	☐	500.000	505.866	5999869.06	0.4797	A	0.9
8	☐	1000.000	996.776	11533331.25	0.9452	A	1.3
9	☐			56700.13	0.0048	P	6.5

$$y = 9.4819\text{E-}004 * x + 5.4413\text{E-}005$$

$$R = 1.0000$$

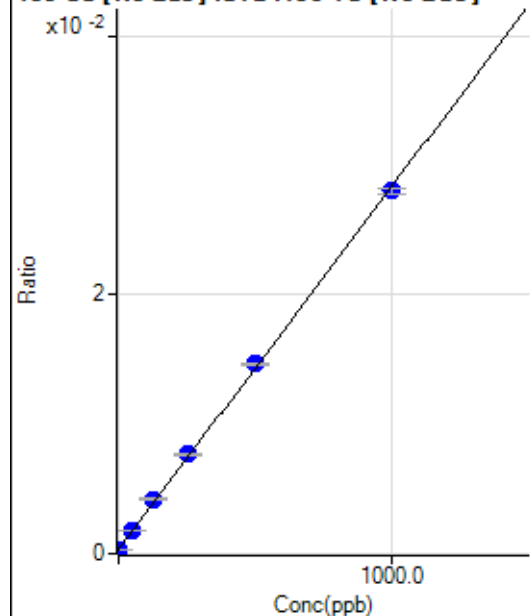
$$DL = 0.04132$$

$$BEC = 0.05739$$

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	4926.08	0.0003	P	5.1
2	☐	0.100					
3	☐	1.000	0.512	5170.61	0.0003	P	4.0
4	☐	50.000	53.556	27416.38	0.0018	P	1.2
5	☐	125.000	139.478	60134.52	0.0042	P	4.9
6	☐	250.000	262.616	114821.92	0.0077	P	1.1
7	☐	500.000	511.735	224123.74	0.0147	P	0.8
8	☐	1000.000	988.992	420240.86	0.0280	P	1.5
9	☐			4506.46	0.0003	P	5.4

$$y = 2.8005\text{E-}005 * x + 3.2636\text{E-}004$$

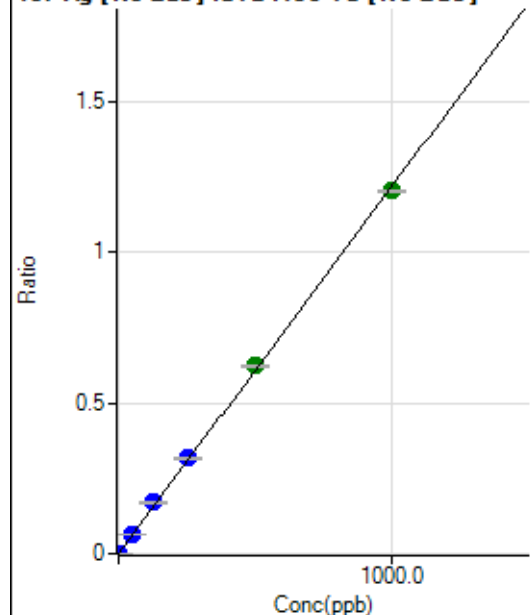
$$R = 0.9997$$

$$DL = 1.78$$

$$BEC = 11.65$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	1.240	23077.83	0.0015	P	2.2
4	☐	50.000	53.727	981664.94	0.0654	P	0.7
5	☐	125.000	140.170	2423069.56	0.1706	P	5.3
6	☐	250.000	260.761	4743481.96	0.3173	P	1.3
7	☐	500.000	512.181	9529989.36	0.6233	A	1.0
8	☐	1000.000	989.136	18051131.31	1.2037	A	0.8
9	☐			3331.09	0.0002	P	12.9

$$y = 0.0012 * x + 1.1036E-005$$

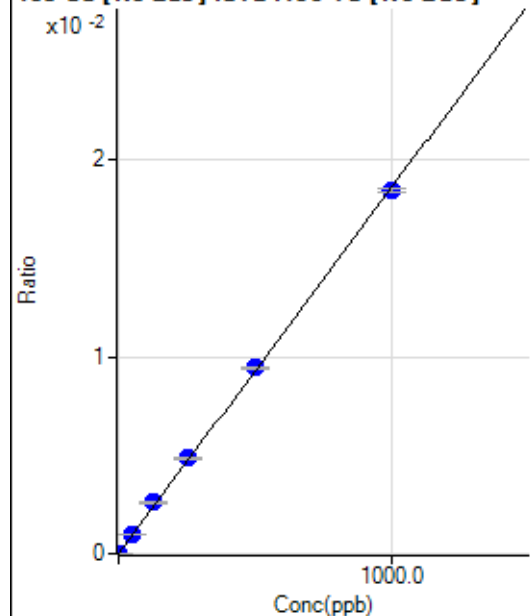
$$R = 0.9997$$

$$DL = 0.002549$$

$$BEC = 0.009069$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	1.018	304.18	0.0000	P	2.3
4	☐	50.000	52.838	14764.89	0.0010	P	1.2
5	☐	125.000	139.778	36919.14	0.0026	P	6.3
6	☐	250.000	261.399	72667.18	0.0049	P	1.8
7	☐	500.000	507.589	144315.48	0.0094	P	1.4
8	☐	1000.000	991.367	276436.56	0.0184	P	1.2
9	☐			91.67	0.0000	P	9.0

$$y = 1.8593E-005 * x + 1.1040E-006$$

$$R = 0.9998$$

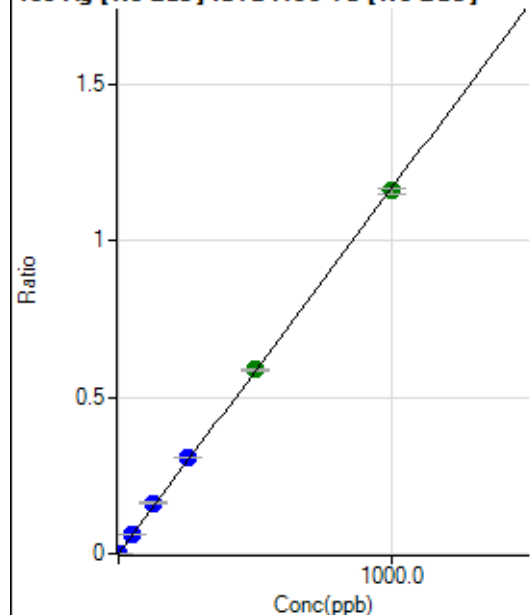
$$DL = 0.04473$$

$$BEC = 0.05938$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.00	0.0000	P	30.5
2	☐	0.100					
3	☐	1.000	1.237	22020.75	0.0015	P	1.5
4	☐	50.000	53.728	942017.28	0.0627	P	0.4
5	☐	125.000	138.447	2296343.48	0.1617	P	5.6
6	☐	250.000	261.511	4565293.46	0.3054	P	0.6
7	☐	500.000	504.043	8999882.49	0.5886	A	1.2
8	☐	1000.000	993.234	17393545.01	1.1599	A	1.5
9	☐			2883.78	0.0002	P	19.6

$$y = 0.0012 * x + 6.6312E-006$$

$$R = 0.9999$$

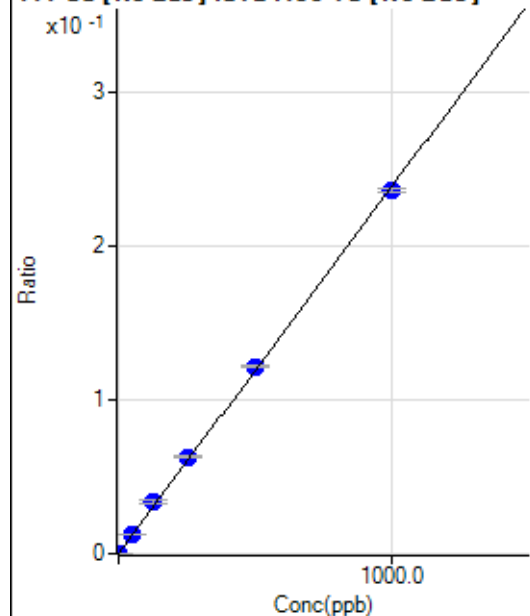
$$DL = 0.005202$$

$$BEC = 0.005678$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1499.49	0.0001	P	5.1
2	☐	0.100					
3	☐	1.000	0.943	4913.79	0.0003	P	1.9
4	☐	50.000	53.684	193355.38	0.0129	P	0.5
5	☐	125.000	140.475	476341.15	0.0335	P	5.9
6	☐	250.000	263.487	939188.19	0.0628	P	1.0
7	☐	500.000	509.836	1857285.97	0.1215	P	1.5
8	☐	1000.000	989.592	3534527.91	0.2357	P	1.0
9	☐			2011.41	0.0001	P	6.9

$$y = 2.3807E-004 * x + 9.9345E-005$$

$$R = 0.9997$$

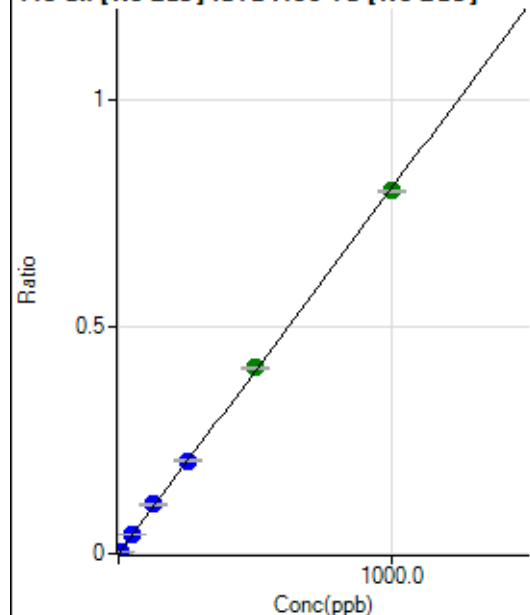
$$DL = 0.06441$$

$$BEC = 0.4173$$

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	830.61	0.0001	P	15.1
2	☐	0.500					
3	☐	5.000	4.571	56570.07	0.0037	P	2.6
4	☐	50.000	51.100	617172.14	0.0411	P	0.7
5	☐	125.000	135.140	1542840.06	0.1086	P	5.7
6	☐	250.000	254.771	3060698.03	0.2047	P	1.2
7	☐	500.000	508.887	6252436.12	0.4089	A	1.0
8	☐	1000.000	993.043	11966519.02	0.7979	A	0.3
9	☐			13387.52	0.0009	P	11.8

$$y = 8.0344\text{E-}004 * x + 5.5058\text{E-}005$$

$$R = 0.9999$$

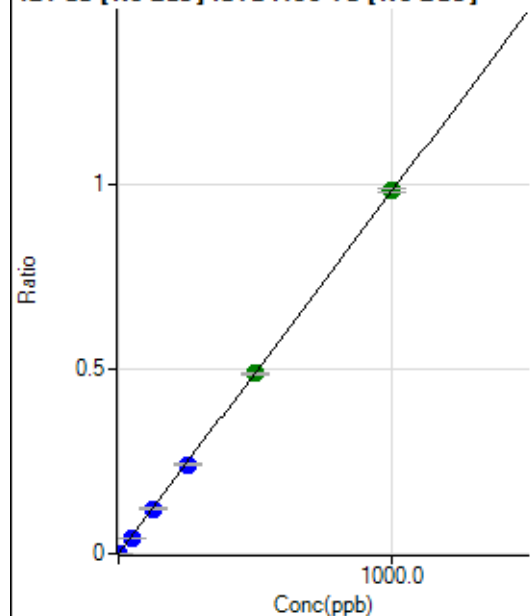
$$DL = 0.03111$$

$$BEC = 0.06853$$

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	1872.44	0.0001	P	12.2
2	☐	0.200					
3	☐	2.000	1.893	29991.46	0.0020	P	2.2
4	☐	50.000	43.771	644573.95	0.0429	P	3.2
5	☐	125.000	124.647	1731949.98	0.1220	P	7.7
6	☐	250.000	245.471	3590882.37	0.2402	P	2.0
7	☐	500.000	497.538	7442861.63	0.4868	A	1.3
8	☐	1000.000	1002.719	14710528.63	0.9809	A	0.9
9	☐			76674.59	0.0054	P	8.8

$$y = 9.7813\text{E-}004 * x + 1.2409\text{E-}004$$

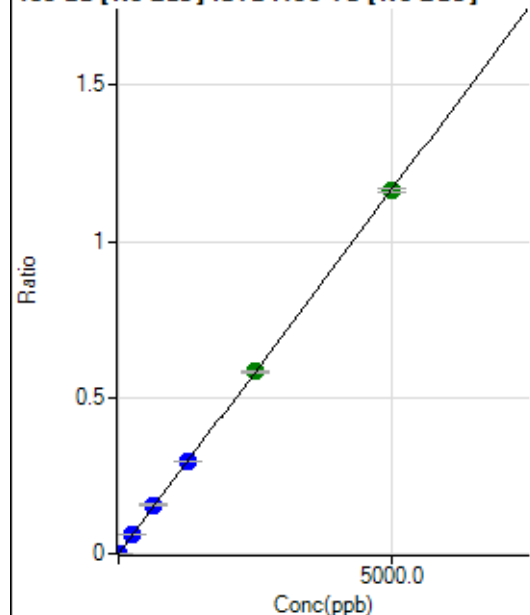
$$R = 1.0000$$

$$DL = 0.0463$$

$$BEC = 0.1269$$

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	111.12	0.0000	P	30.4
2	☐	1.000					
3	☐	10.000	9.088	32235.66	0.0021	P	1.4
4	☐	250.000	255.468	893330.22	0.0595	P	0.6
5	☐	625.000	670.536	2217506.28	0.1562	P	6.3
6	☐	1250.000	1265.301	4405432.69	0.2947	P	0.4
7	☐	2500.000	2504.486	8919032.14	0.5833	A	0.9
8	☐	5000.000	4987.968	17421861.85	1.1617	A	0.9
9	☐			6721.36	0.0005	P	7.5

$$y = 2.3290E-004 * x + 7.3589E-006$$

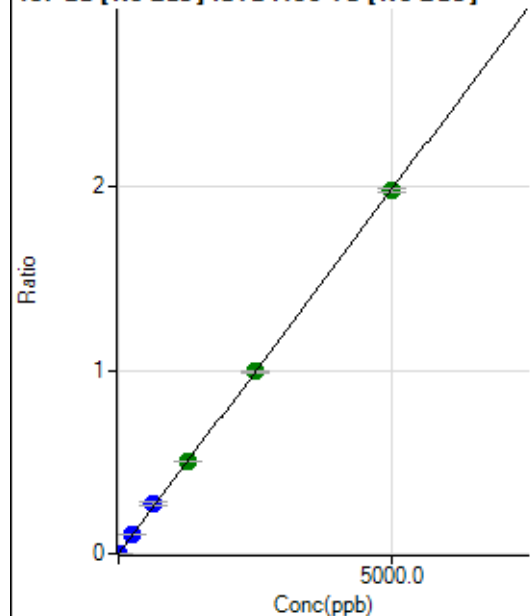
$$R = 1.0000$$

$$DL = 0.02877$$

$$BEC = 0.0316$$

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	105.56	0.0000	P	23.4
2	☐	1.000					
3	☐	10.000	9.110	55021.42	0.0036	P	2.0
4	☐	250.000	259.221	1545779.72	0.1030	P	0.6
5	☐	625.000	683.236	3854176.65	0.2714	P	5.8
6	☐	1250.000	1265.215	7512466.14	0.5025	A	0.5
7	☐	2500.000	2508.738	15235930.03	0.9965	A	1.1
8	☐	5000.000	4984.089	29688378.79	1.9796	A	0.9
9	☐			11399.62	0.0008	P	5.6

$$y = 3.9719E-004 * x + 6.9847E-006$$

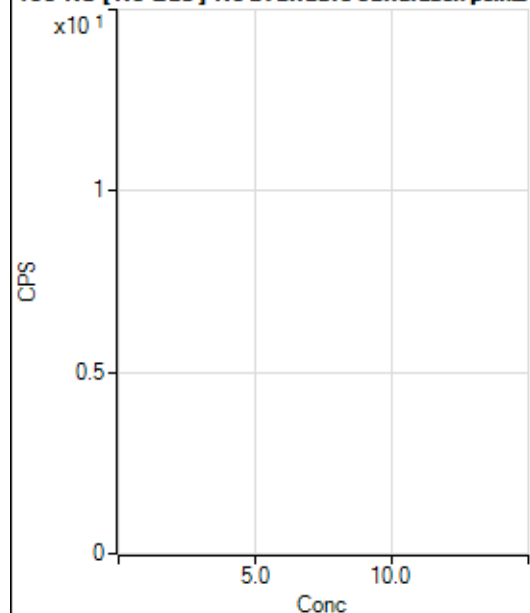
$$R = 0.9999$$

$$DL = 0.01234$$

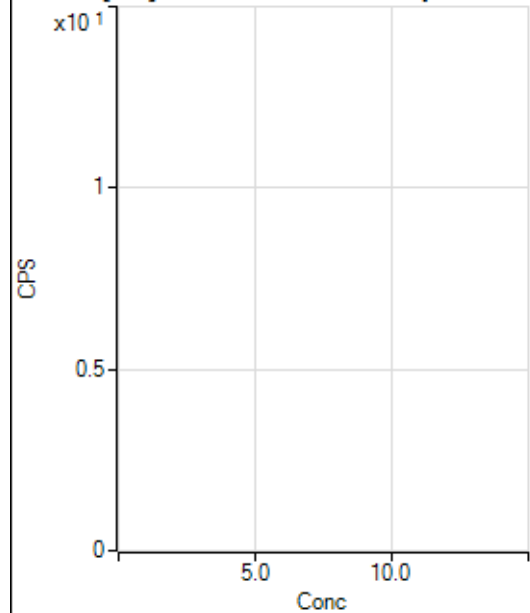
$$BEC = 0.01759$$

Weight: <None>

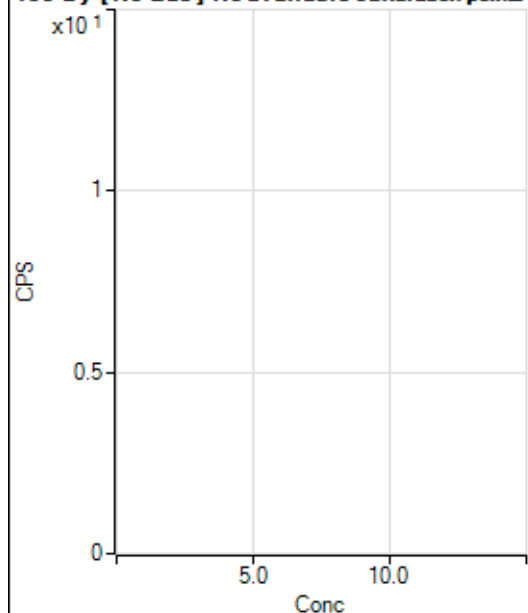
Min Conc: 0

150 Nd [No Gas] No available calibration points

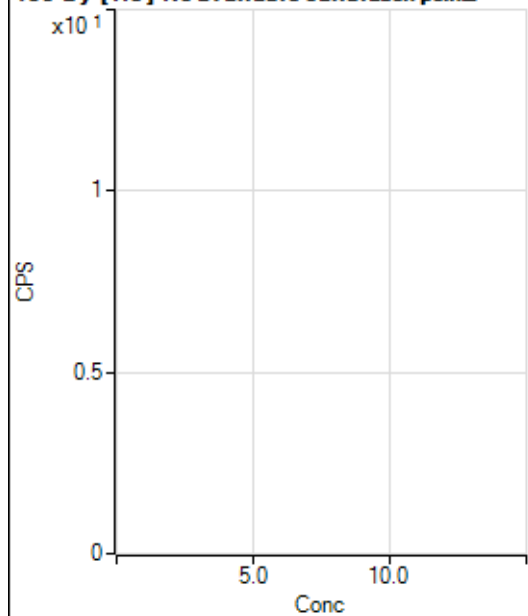
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			11.11		P	124.9
4	☐			51.11		P	65.7
5	☐			126.67		P	29.3
6	☐			322.24		P	12.5
7	☐			540.03		P	11.0
8	☐			991.18		P	6.7
9	☐			180.01		P	29.6

150 Nd [He] No available calibration points

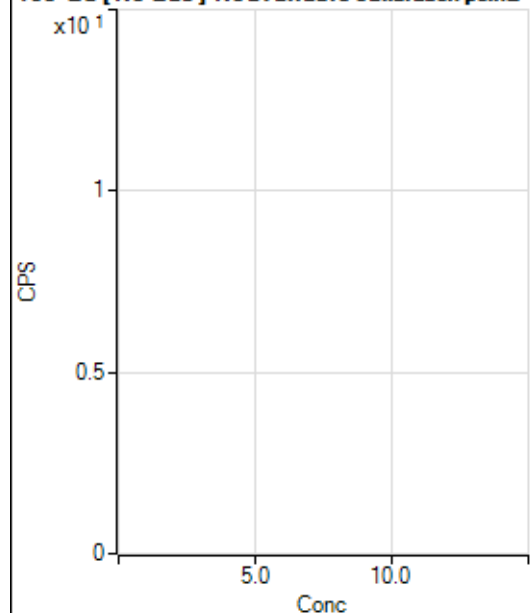
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			8.89		P	21.6
5	☐			11.11		P	45.8
6	☐			31.11		P	12.4
7	☐			73.34		P	4.5
8	☐			102.22		P	18.0
9	☐			86.67		P	7.7

156 Dy [No Gas] No available calibration points

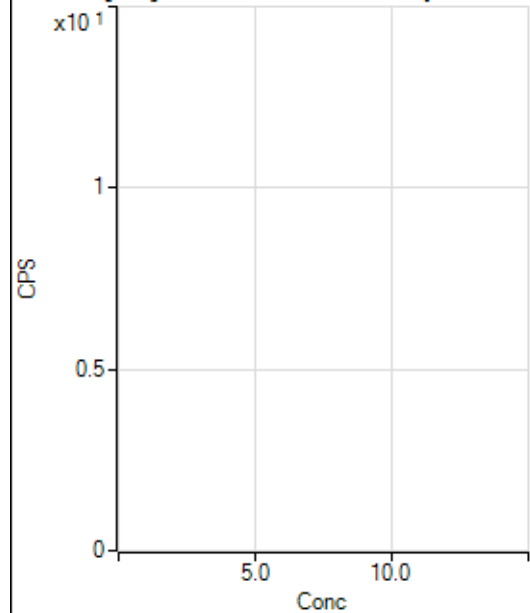
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			8.33		P	100.0
4	☐			30.55		P	15.7
5	☐			22.22		P	57.3
6	☐			86.12		P	43.6
7	☐			211.12		P	12.1
8	☐			225.01		P	19.6
9	☐			219.46		P	9.6

156 Dy [He] No available calibration points

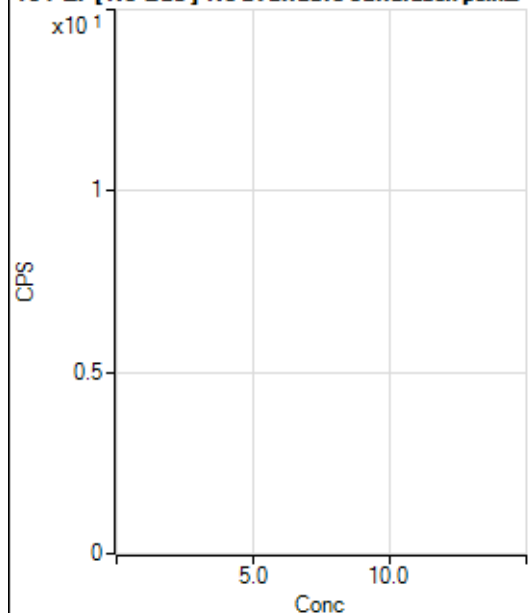
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			13.33		P	25.0
6	☐			20.00		P	0.0
7	☐			25.56		P	30.1
8	☐			57.78		P	16.6
9	☐			90.00		P	19.6

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

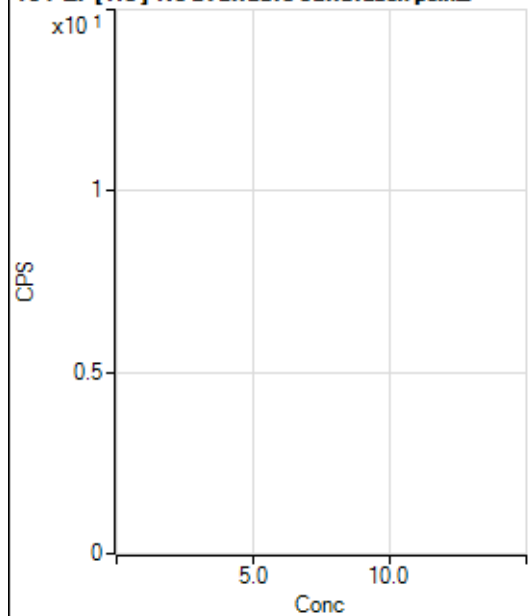
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	31.4
2	☐						
3	☐			166.67		P	8.7
4	☐			136.12		P	27.6
5	☐			133.34		P	16.5
6	☐			119.45		P	26.4
7	☐			175.01		P	25.2
8	☐			133.34		P	27.2
9	☐			286.13		P	18.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	13.5
2	☐						
3	☐			63.33		P	NaN
4	☐			63.33		P	9.1
5	☐			53.34		P	28.6
6	☐			77.78		P	12.4
7	☐			87.78		P	21.6
8	☐			65.56		P	19.2
9	☐			147.78		P	11.6

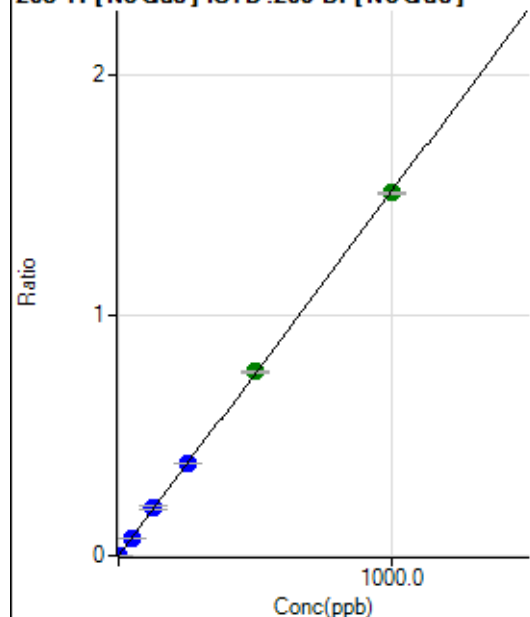
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	12.4
2	☐						
3	☐			69.45		P	38.6
4	☐			52.78		P	39.7
5	☐			55.56		P	17.3
6	☐			63.89		P	74.2
7	☐			75.00		P	48.4
8	☐			75.00		P	11.1
9	☐			91.67		P	65.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.55		P	41.9
2	☐						
3	☐			36.67		P	59.6
4	☐			31.11		P	22.3
5	☐			26.67		P	45.1
6	☐			24.45		P	28.4
7	☐			48.89		P	37.5
8	☐			33.33		P	36.1
9	☐			38.89		P	34.6

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.47	0.0000	P	12.1
2	☐	0.100					
3	☐	1.000	0.892	13209.85	0.0014	P	1.7
4	☐	50.000	49.590	719456.05	0.0751	P	0.2
5	☐	125.000	131.482	1778046.02	0.1990	P	6.1
6	☐	250.000	253.188	3547153.90	0.3831	P	0.7
7	☐	500.000	504.410	7221659.62	0.7632	A	0.6
8	☐	1000.000	996.209	13686271.66	1.5072	A	0.7
9	☐			5468.03	0.0007	P	12.2

$$y = 0.0015 * x + 3.8535E-005$$

$$R = 1.0000$$

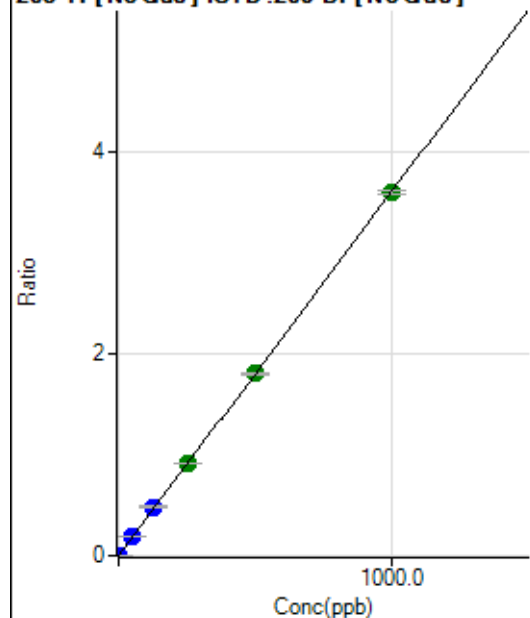
$$DL = 0.009268$$

$$BEC = 0.02547$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.17	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	0.909	31964.52	0.0034	P	2.6
4	☐	50.000	50.434	1742130.86	0.1818	P	0.3
5	☐	125.000	134.519	4331426.70	0.4847	P	6.0
6	☐	250.000	254.541	8491377.79	0.9170	A	0.6
7	☐	500.000	500.539	17063574.17	1.8032	A	0.4
8	☐	1000.000	997.384	32626380.59	3.5930	A	1.2
9	☐			13126.61	0.0016	P	12.8

$$y = 0.0036 * x + 8.1910E-005$$

$$R = 0.9999$$

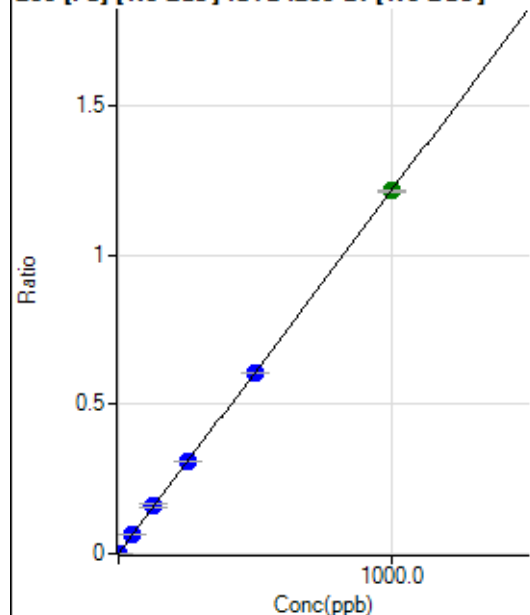
$$DL = 0.004985$$

$$BEC = 0.02274$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7700.57	0.0008	P	7.9
2	☐	0.100					
3	☐	1.000	1.496	24936.84	0.0026	P	1.4
4	☐	50.000	49.833	587448.75	0.0613	P	0.3
5	☐	125.000	131.862	1437686.88	0.1609	P	5.9
6	☐	250.000	253.166	2852903.31	0.3081	P	0.3
7	☐	500.000	497.592	5723054.87	0.6048	P	0.3
8	☐	1000.000	999.563	11024572.35	1.2141	A	0.6
9	☐			30602.36	0.0037	P	2.3

$$y = 0.0012 * x + 8.0296E-004$$

$$R = 1.0000$$

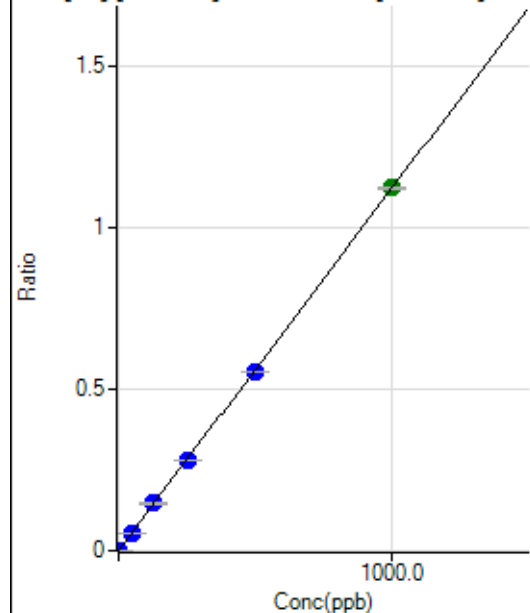
$$DL = 0.1564$$

$$BEC = 0.6615$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6700.04	0.0007	P	6.9
2	☐	0.100					
3	☐	1.000	1.417	21742.37	0.0023	P	2.2
4	☐	50.000	48.918	531013.05	0.0554	P	0.2
5	☐	125.000	130.474	1310124.75	0.1466	P	6.2
6	☐	250.000	250.750	2602929.08	0.2811	P	0.4
7	☐	500.000	492.601	5219432.12	0.5516	P	0.3
8	☐	1000.000	1002.881	10190153.01	1.1222	A	0.7
9	☐			26064.97	0.0032	P	1.6

$$y = 0.0011 * x + 6.9832E-004$$

$$R = 0.9999$$

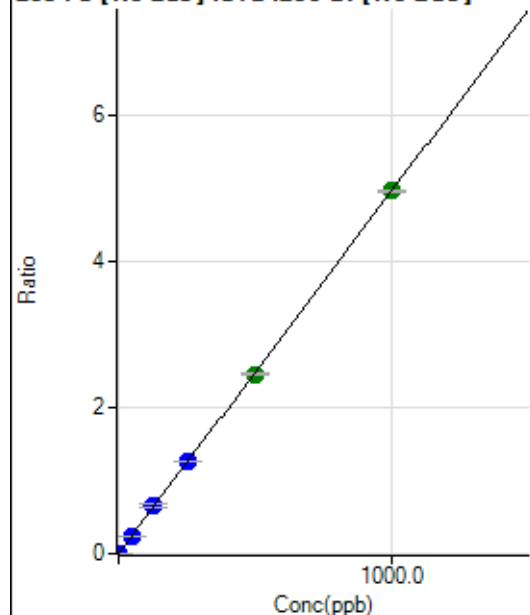
$$DL = 0.1291$$

$$BEC = 0.6245$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30164.02	0.0031	P	3.2
2	☐	0.100					
3	☐	1.000	1.480	99848.70	0.0105	P	2.9
4	☐	50.000	49.587	2387417.26	0.2491	P	0.1
5	☐	125.000	132.038	5880840.99	0.6580	P	6.0
6	☐	250.000	253.269	11660626.85	1.2593	P	0.3
7	☐	500.000	495.273	23275386.23	2.4596	A	0.2
8	☐	1000.000	1000.687	45096749.51	4.9664	A	0.2
9	☐			119995.65	0.0147	P	1.4

$$y = 0.0050 * x + 0.0031$$

$$R = 1.0000$$

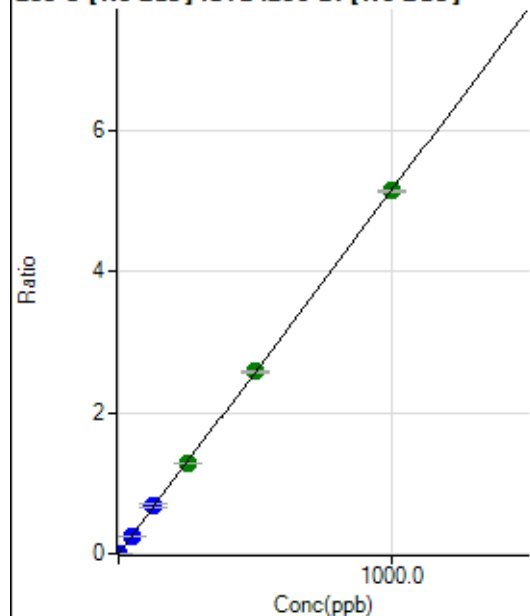
$$DL = 0.06165$$

$$BEC = 0.634$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	630.60	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.863	42921.66	0.0045	P	0.6
4	☐	50.000	49.041	2418844.69	0.2524	P	0.3
5	☐	125.000	132.358	6087288.85	0.6810	P	5.5
6	☐	250.000	249.124	11867998.53	1.2817	A	0.7
7	☐	500.000	501.165	24400377.97	2.5784	A	0.6
8	☐	1000.000	998.765	46658532.64	5.1384	A	0.5
9	☐			9848.65	0.0012	P	11.8

$$y = 0.0051 * x + 6.5706E-005$$

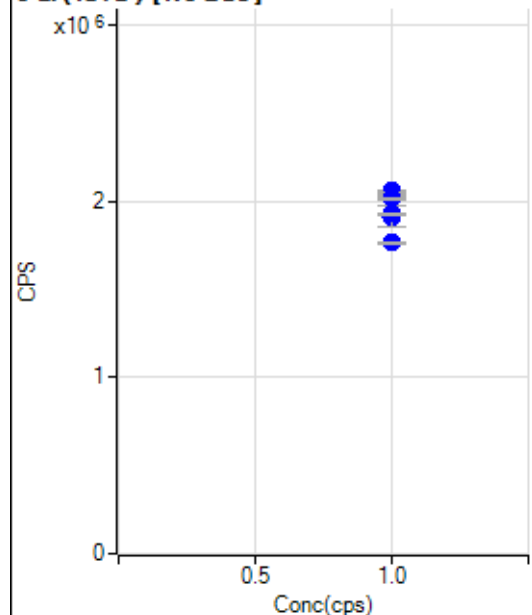
$$R = 1.0000$$

$$DL = 0.00422$$

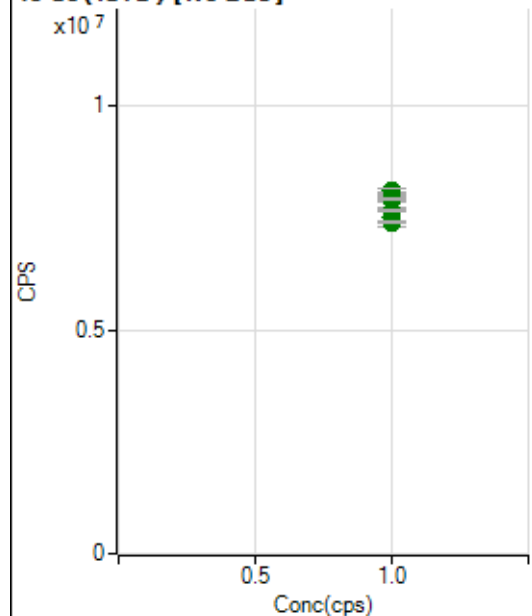
$$BEC = 0.01277$$

Weight: <None>

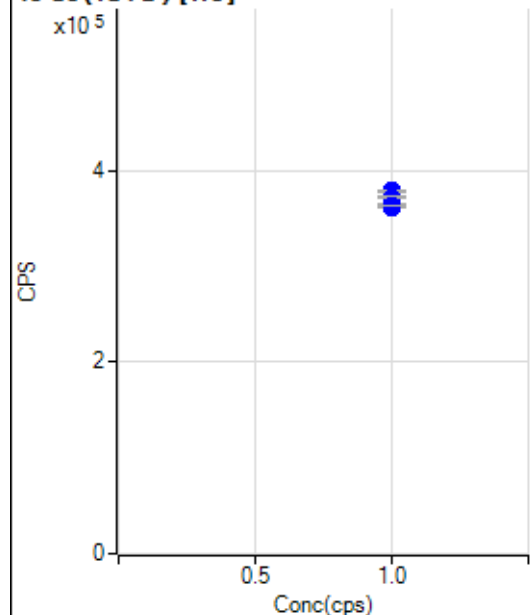
Min Conc: 0

6 Li (ISTD) [No Gas]

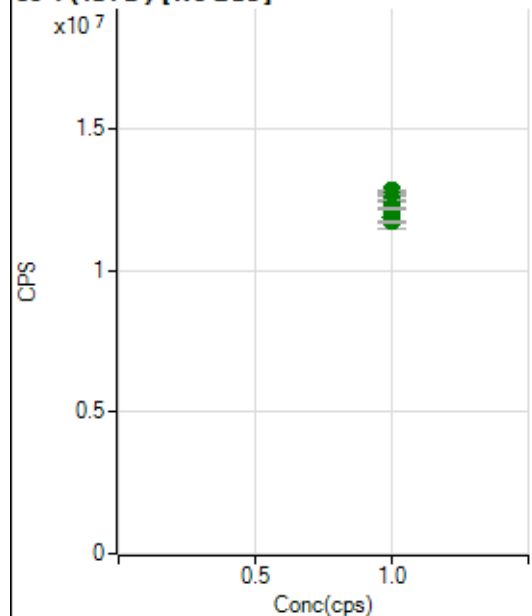
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2043709.21		P	0.6
2	☐	1.000					
3	☐	1.000		2061766.51		P	0.5
4	☐	1.000		2046005.09		P	0.7
5	☐	1.000		1915811.45		P	6.2
6	☐	1.000		2022476.17		P	0.2
7	☐	1.000		2018108.20		P	0.4
8	☐	1.000		1932712.13		P	0.6
9	☐	1.000		1768080.36		P	0.8

45 Sc (ISTD) [No Gas]

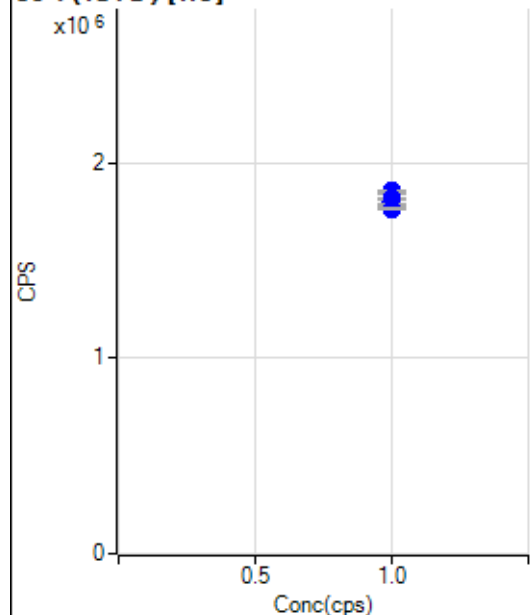
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7966966.32		A	0.6
2	☐	1.000					
3	☐	1.000		8020103.74		A	0.8
4	☐	1.000		8101620.15		A	1.6
5	☐	1.000		7510071.78		A	6.0
6	☐	1.000		7890477.52		A	0.6
7	☐	1.000		7934485.85		A	0.8
8	☐	1.000		7660773.35		A	0.5
9	☐	1.000		7406225.94		A	1.1

45 Sc (ISTD) [He]

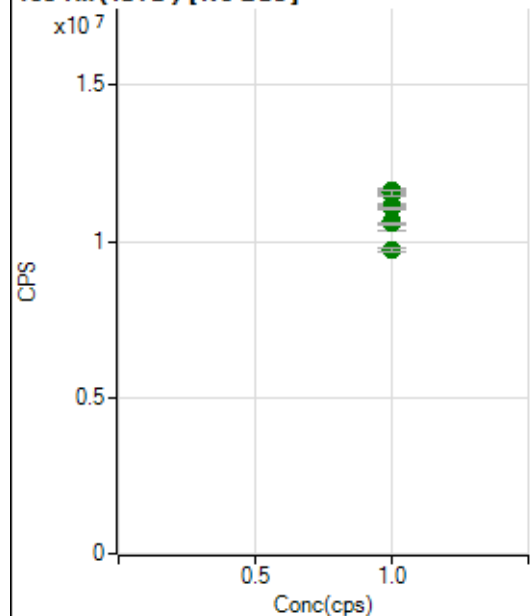
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		378367.30		P	0.5
2	☐	1.000					
3	☐	1.000		377712.83		P	0.7
4	☐	1.000		377940.84		P	0.6
5	☐	1.000		371883.29		P	0.5
6	☐	1.000		363813.89		P	0.8
7	☐	1.000		361921.72		P	1.0
8	☐	1.000		363849.65		P	0.5
9	☐	1.000		363004.10		P	0.2

89 Y (ISTD) [No Gas]

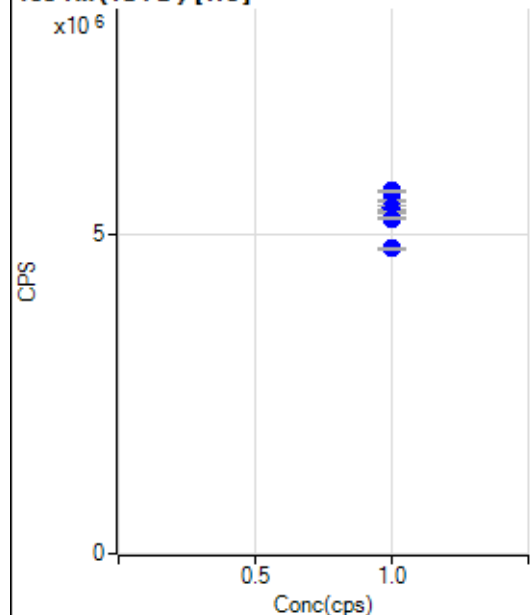
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12657180.78		A	0.4
2	☐	1.000					
3	☐	1.000		12823816.75		A	0.4
4	☐	1.000		12675750.64		A	0.6
5	☐	1.000		11874037.32		A	6.0
6	☐	1.000		12494152.17		A	0.6
7	☐	1.000		12507631.90		A	0.5
8	☐	1.000		12202792.18		A	0.8
9	☐	1.000		11730046.35		A	0.8

89 Y(ISTD) [He]

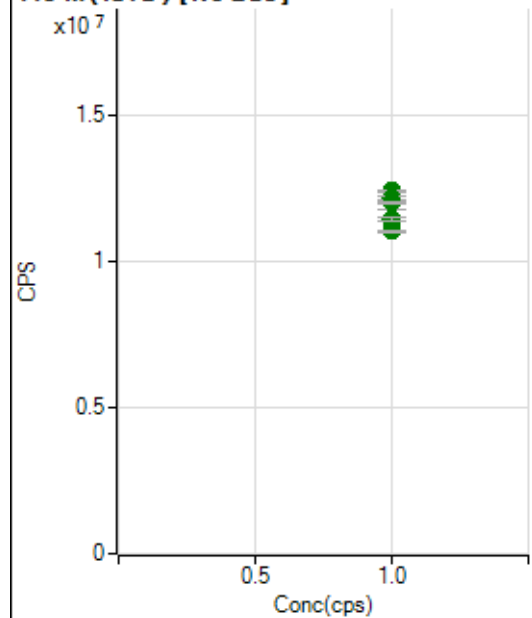
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1851838.27		P	0.7
2	☐	1.000					
3	☐	1.000		1852295.96		P	1.0
4	☐	1.000		1854994.85		P	0.5
5	☐	1.000		1818225.54		P	0.1
6	☐	1.000		1801132.91		P	1.0
7	☐	1.000		1786288.20		P	0.6
8	☐	1.000		1788806.57		P	0.4
9	☐	1.000		1762944.35		P	0.4

103 Rh(ISTD) [No Gas]

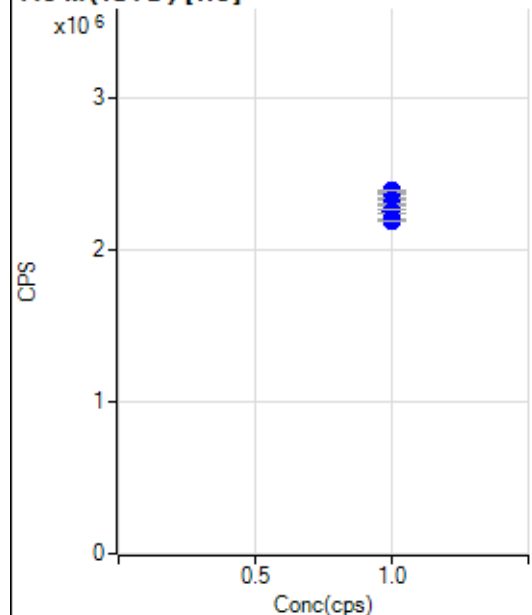
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11519969.18		A	0.3
2	☐	1.000					
3	☐	1.000		11611831.86		A	1.2
4	☐	1.000		11548005.03		A	1.4
5	☐	1.000		10655722.11		A	6.3
6	☐	1.000		11149632.36		A	0.4
7	☐	1.000		11053339.83		A	0.4
8	☐	1.000		10555332.44		A	0.5
9	☐	1.000		9736069.49		A	0.9

103 Rh (ISTD) [He]

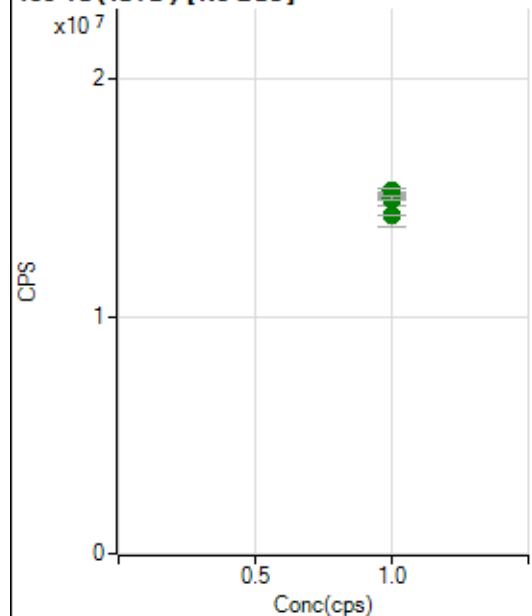
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5660962.21		P	0.2
2	☐	1.000					
3	☐	1.000		5658755.75		P	0.2
4	☐	1.000		5672867.76		P	0.6
5	☐	1.000		5508662.56		P	0.4
6	☐	1.000		5418540.20		P	1.4
7	☐	1.000		5346547.35		P	0.7
8	☐	1.000		5233922.49		P	0.5
9	☐	1.000		4775105.90		P	0.5

115 In (ISTD) [No Gas]

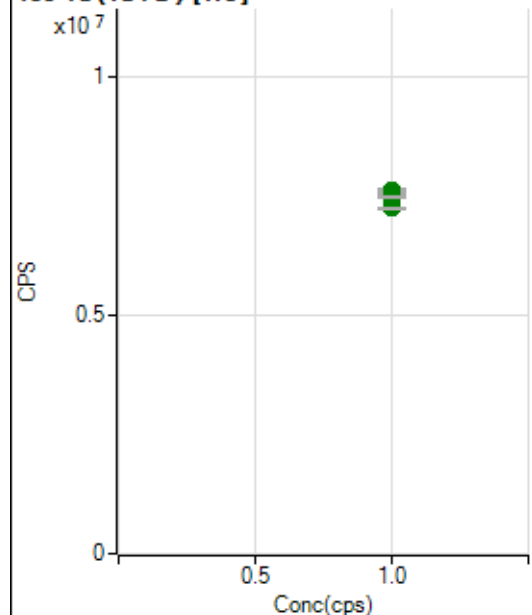
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12217825.33		A	0.3
2	☐	1.000					
3	☐	1.000		12404670.46		A	0.5
4	☐	1.000		12173540.41		A	0.9
5	☐	1.000		11401672.71		A	6.2
6	☐	1.000		12023637.06		A	0.6
7	☐	1.000		12004076.57		A	0.4
8	☐	1.000		11432189.70		A	1.3
9	☐	1.000		11029191.19		A	0.5

115 In (ISTD) [He]

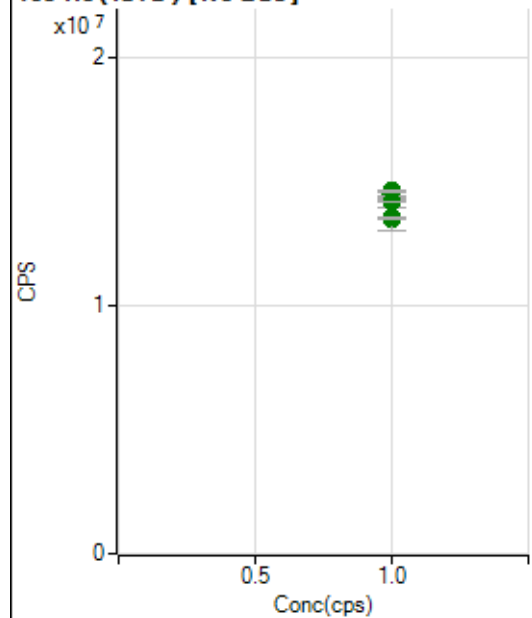
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2385977.29		P	0.3
2	☐	1.000					
3	☐	1.000		2379606.64		P	0.8
4	☐	1.000		2384980.27		P	0.5
5	☐	1.000		2332671.53		P	0.1
6	☐	1.000		2297080.01		P	0.7
7	☐	1.000		2250526.92		P	0.7
8	☐	1.000		2194743.02		P	0.3
9	☐	1.000		2187789.40		P	0.2

159 Tb (ISTD) [No Gas]

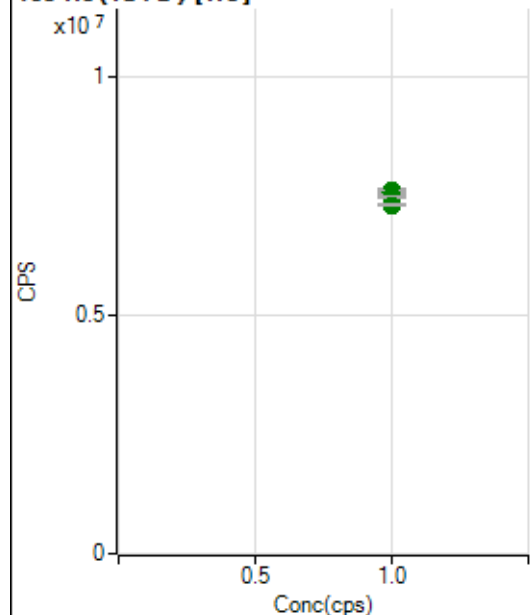
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15097100.47		A	0.7
2	☐	1.000					
3	☐	1.000		15177347.14		A	0.6
4	☐	1.000		15012671.44		A	0.6
5	☐	1.000		14234511.45		A	6.0
6	☐	1.000		14949425.75		A	0.9
7	☐	1.000		15291711.99		A	1.5
8	☐	1.000		14997656.31		A	1.1
9	☐	1.000		14244075.62		A	0.1

159 Tb (ISTD) [He]

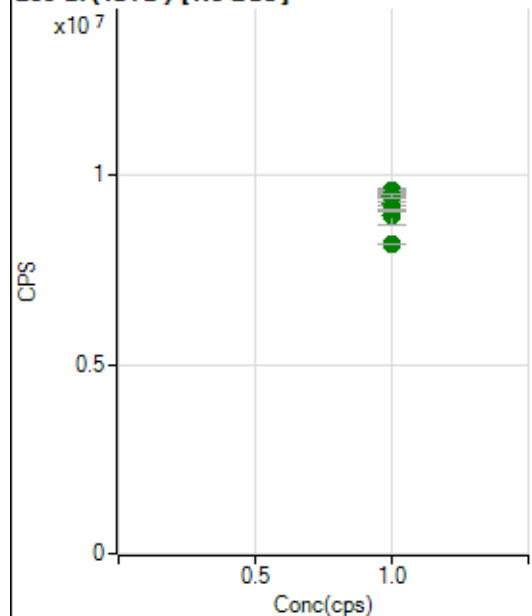
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7605259.96		A	0.7
2	☐	1.000					
3	☐	1.000		7609474.96		A	1.2
4	☐	1.000		7615840.79		A	0.9
5	☐	1.000		7587869.68		A	0.3
6	☐	1.000		7532806.00		A	0.5
7	☐	1.000		7499828.92		A	0.4
8	☐	1.000		7477146.62		A	0.5
9	☐	1.000		7248417.60		A	0.7

165 Ho (ISTD) [No Gas]

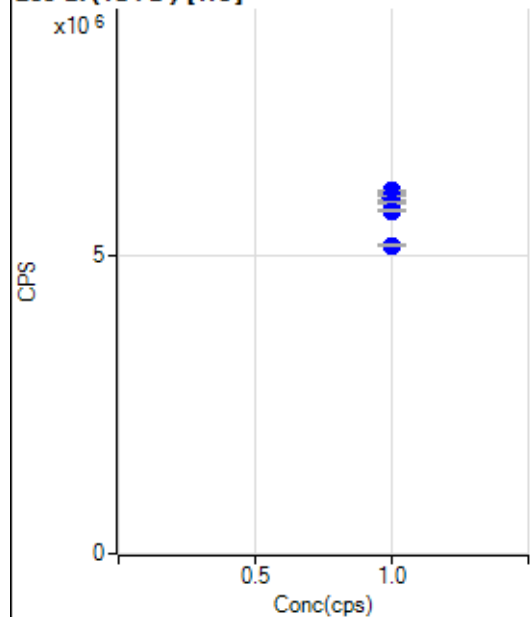
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14202153.44		A	0.5
2	☐	1.000					
3	☐	1.000		14394012.65		A	0.5
4	☐	1.000		14475726.19		A	0.9
5	☐	1.000		13468331.46		A	6.5
6	☐	1.000		14378049.97		A	0.8
7	☐	1.000		14615743.56		A	0.9
8	☐	1.000		14156051.53		A	0.2
9	☐	1.000		13548007.33		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7497163.99		A	0.6
2	☐	1.000					
3	☐	1.000		7592156.00		A	1.6
4	☐	1.000		7601565.93		A	0.8
5	☐	1.000		7565494.61		A	0.5
6	☐	1.000		7563674.54		A	1.1
7	☐	1.000		7507629.68		A	0.4
8	☐	1.000		7467224.47		A	0.7
9	☐	1.000		7312075.38		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9595201.52		A	1.0
2	☐	1.000					
3	☐	1.000		9522904.30		A	1.0
4	☐	1.000		9584690.21		A	0.2
5	☐	1.000		8958183.90		A	5.9
6	☐	1.000		9259655.00		A	0.8
7	☐	1.000		9463067.08		A	0.9
8	☐	1.000		9080475.21		A	0.2
9	☐	1.000		8187413.07		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6070244.42		P	0.2
2	☐	1.000					
3	☐	1.000		6021318.94		P	0.8
4	☐	1.000		6084628.73		P	0.3
5	☐	1.000		5991011.44		P	0.2
6	☐	1.000		5970357.55		P	1.3
7	☐	1.000		5876798.80		P	0.5
8	☐	1.000		5744464.64		P	0.6
9	☐	1.000		5175837.98		P	0.3

US EPA Tune Check Sample Report

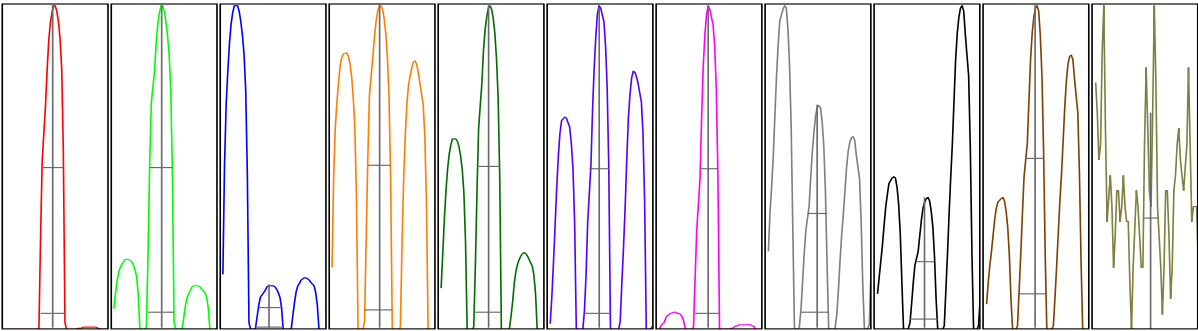
Batch Folder D:\ICP-MS Data\P7042517-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	105422	0.64	5.00	
24	3285926	0.65	5.00	
25	455335	0.32	5.00	
26	530702	0.38	5.00	
59	1009544	0.29	5.00	
113	163042	0.38	5.00	
115	2485048	0.36	5.00	
206	350012	0.49	5.00	
207	309355	0.33	5.00	
208	742769	0.41	5.00	
220	8	19.26		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	105959	105631	104622	106097	104801
24	3310181	3252101	3285004	3294041	3288304
25	456728	454481	453256	455818	456393
26	531088	530346	527776	533384	530915
59	1013117	1010638	1005100	1008566	1010301
113	163166	162929	162042	163634	163441
115	2493445	2486303	2471033	2491325	2483131
206	347475	350815	349406	352109	350257
207	310090	310122	307964	310024	308576
208	742954	741667	738319	746485	744419
220	7	7	11	8	8

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	18234	8.95	8.9 - 9.1		0.739	0.900	
24	540367	23.95	23.9 - 24.1		0.786	0.900	
25	73525	24.90	24.9 - 25.1		0.786	0.900	
26	86190	25.95	25.9 - 26.1		0.786	0.900	
59	170761	58.95	58.9 - 59.1		0.782	0.900	
113	30449	113.00	112.9 - 113.1		0.751	0.900	
115	469105	115.00	114.9 - 115.1		0.731	0.900	
206	65523	206.00	205.9 - 206.1		0.795	0.900	
207	56382	206.95	206.9 - 207.1		0.776	0.900	
208	139229	208.00	207.9 - 208.1		0.782	0.900	
220	1	220.20	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	12.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	279559	0.68	
89	199059	0.60	
205	336518	0.74	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	276490	281126	280624	279015	280539
89	197817	200890	199147	198150	199292
205	333552	339851	337023	334640	337523

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.03	-0.24	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	0.16	0.00	0.00	N/A	ppb
Boron	11-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.53	0.64	-0.11	0.00	N/A	ppb
Cadmium	108-1	0.00	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.66	0.48	0.17	0.00	N/A	ppb
Calcium	44-1	-0.18	0.73	-0.55	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Iron	57-2	-0.08	0.23	-0.14	0.00	N/A	ppb
Lead	206-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Lead	207-1	0.00	0.04	-0.04	0.00	N/A	ppb
Lead	208-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.15	-0.06	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.03	0.00	0.03	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-12.37	1.56	0.03	-3.59		ppb
Potassium	39-2	-0.03	0.26	-0.23	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.28	0.00	0.27	0.00	N/A	ppb
Selenium	82-1	0.48	0.51	-1.00	0.00	N/A	ppb
Silicon	28-1	0.13	0.54	-0.67	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.33	-0.33	-0.01	0.00	N/A	ppb
Strontium	86-1	0.03	0.05	-0.08	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	48.94	24.27	-94.69	-7.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

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

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:12:02 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.07	18.67	17.70	18.48	3.79	ppb
Antimony	121-1	1.91	1.84	1.92	1.89	2.39	ppb
Arsenic	75-2	0.95	0.92	1.00	0.96	4.03	ppb
Barium	135-1	9.06	8.98	9.23	9.09	1.39	ppb
Barium	137-1	9.04	8.97	9.32	9.11	2.02	ppb
Beryllium	9-1	0.91	0.95	0.93	0.93	2.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.62	22.63	23.24	22.83	1.57	ppb
Boron	11-1	21.86	22.18	22.05	22.03	0.72	ppb
Cadmium	111-1	0.91	0.95	0.96	0.94	2.80	ppb
Cadmium	106-1	0.06	1.03	0.45	0.51	95.19	ppb
Cadmium	108-1	1.01	1.05	1.00	1.02	2.48	ppb
Calcium	43-1	430.74	442.23	426.49	433.15	1.88	ppb
Calcium	44-1	431.10	444.50	444.06	439.89	1.73	ppb
Chromium	52-2	1.92	2.02	2.01	1.98	2.79	ppb
Cobalt	59-2	0.97	0.92	1.00	0.96	4.22	ppb
Copper	63-2	2.26	2.27	2.28	2.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.48	46.01	46.80	46.43	0.85	ppb
Iron	57-2	45.92	45.24	47.79	46.32	2.85	ppb
Lead	206-1	1.49	1.47	1.53	1.50	2.01	ppb
Lead	207-1	1.41	1.38	1.47	1.42	3.21	ppb
Lead	208-1	1.42	1.47	1.55	1.48	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	464.28	458.84	463.13	462.08	0.62	ppb
Manganese	55-2	0.88	0.92	0.93	0.91	2.78	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:12:02	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.90	1.89	1.88	1.25	ppb
Molybdenum	95-1	4.33	4.25	4.22	4.26	1.37	ppb
Molybdenum	96-1	3.68	3.66	3.65	3.66	0.43	ppb
Molybdenum	97-1	4.35	4.31	4.30	4.32	0.64	ppb
Molybdenum	98-1	4.24	4.30	4.20	4.25	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.94	0.97	0.96	1.65	ppb
Phosphorus	31-2	-3.59	7.26	7.10	3.59	173.05	ppb
Potassium	39-2	453.37	449.32	455.22	452.63	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.39	5.40	3.44	4.08	28.12	ppb
Selenium	78-2	5.76	5.40	5.21	5.46	5.15	ppb
Selenium	82-1	5.65	3.41	5.08	4.71	24.73	ppb
Silicon	28-1	9.02	9.78	9.06	9.28	4.58	ppb
Silver	109-1	1.22	1.23	1.26	1.24	1.46	ppb
Silver	107-1	1.22	1.27	1.23	1.24	2.21	ppb
Sodium	23-2	472.17	463.97	472.18	469.44	1.01	ppb
Strontium	86-1	0.88	0.85	0.95	0.90	5.75	ppb
Strontium	88-1	0.89	0.91	0.88	0.89	1.85	ppb
Sulfur	34-1	-65.14	134.05	-47.43	7.16	1539.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.90	0.91	0.89	1.76	ppb
Thallium	205-1	0.92	0.88	0.93	0.91	2.63	ppb
Tin	118-1	4.57	4.45	4.69	4.57	2.60	ppb
Titanium	47-1	4.49	4.62	4.18	4.43	5.04	ppb
Uranium	238-1	0.86	0.87	0.86	0.86	0.58	ppb
Vanadium	51-2	4.62	4.53	4.61	4.59	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	1.92	2.07	2.06	6.68	ppb
Zirconium	90-1	0.86	0.84	0.81	0.84	3.06	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:12:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.84	0.87	0.83	4.12	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.51	986.95	991.34	985.93	0.61	ppb
Antimony	121-1	45.37	43.20	42.74	43.77	3.20	ppb
Arsenic	75-2	50.21	50.12	50.46	50.26	0.35	ppb
Barium	135-1	255.15	254.02	257.24	255.47	0.64	ppb
Barium	137-1	260.52	257.54	259.60	259.22	0.59	ppb
Beryllium	9-1	52.44	52.56	52.87	52.62	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.02	52.48	53.90	52.13	3.77	ppb
Boron	11-1	50.55	51.79	50.76	51.03	1.30	ppb
Cadmium	111-1	53.99	53.52	53.55	53.68	0.49	ppb
Cadmium	106-1	53.01	53.25	54.42	53.56	1.41	ppb
Cadmium	108-1	53.55	52.50	52.46	52.84	1.17	ppb
Calcium	43-1	4874.85	4947.48	4801.87	4874.73	1.49	ppb
Calcium	44-1	4931.06	4963.26	4898.68	4931.00	0.65	ppb
Chromium	52-2	51.47	51.07	51.39	51.31	0.42	ppb
Cobalt	59-2	51.94	52.94	52.14	52.34	1.01	ppb
Copper	63-2	109.72	111.50	110.58	110.60	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2590.34	2597.61	2585.91	2591.29	0.23	ppb
Iron	57-2	2574.44	2626.44	2566.51	2589.13	1.26	ppb
Lead	206-1	49.83	49.98	49.69	49.83	0.29	ppb
Lead	207-1	48.86	49.00	48.89	48.92	0.16	ppb
Lead	208-1	49.54	49.66	49.56	49.59	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	5149.76	5200.62	5162.91	5171.10	0.51	ppb
Manganese	55-2	102.20	103.55	103.41	103.06	0.72	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.00	49.33	50.24	49.86	0.95	ppb
Molybdenum	95-1	50.03	49.66	49.17	49.62	0.87	ppb
Molybdenum	96-1	49.13	48.44	48.67	48.75	0.72	ppb
Molybdenum	97-1	49.71	49.25	49.06	49.34	0.68	ppb
Molybdenum	98-1	49.26	48.77	48.66	48.90	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.84	53.38	52.99	53.07	0.53	ppb
Phosphorus	31-2	996.35	1034.37	1072.33	1034.35	3.67	ppb
Potassium	39-2	2488.18	2543.30	2514.90	2515.46	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	55.14	52.10	53.47	53.57	2.85	ppb
Selenium	78-2	49.58	48.55	53.67	50.60	5.36	ppb
Selenium	82-1	51.09	49.35	51.81	50.75	2.49	ppb
Silicon	28-1	56.60	58.42	55.86	56.96	2.32	ppb
Silver	109-1	53.83	53.49	53.86	53.73	0.38	ppb
Silver	107-1	53.72	53.36	54.10	53.73	0.70	ppb
Sodium	23-2	5173.38	5220.95	5189.74	5194.69	0.47	ppb
Strontium	86-1	55.74	56.29	56.18	56.07	0.52	ppb
Strontium	88-1	56.29	56.00	56.00	56.09	0.30	ppb
Sulfur	34-1	1166.45	1172.04	774.71	1037.73	21.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.69	49.46	49.62	49.59	0.24	ppb
Thallium	205-1	50.47	50.55	50.28	50.43	0.27	ppb
Tin	118-1	51.24	50.69	51.37	51.10	0.71	ppb
Titanium	47-1	50.47	51.09	50.01	50.52	1.07	ppb
Uranium	238-1	48.87	49.16	49.09	49.04	0.31	ppb
Vanadium	51-2	50.83	50.97	50.69	50.83	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.43	110.67	109.84	109.64	1.03	ppb
Zirconium	90-1	50.79	50.16	50.25	50.40	0.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.20	49.51	50.15	49.95	0.77	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:20:00 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2418.54	2448.34	2448.11	2438.33	0.70	ppb
Antimony	121-1	134.71	123.60	115.63	124.65	7.69	ppb
Arsenic	75-2	127.54	126.75	125.88	126.72	0.65	ppb
Barium	135-1	713.67	668.82	629.12	670.54	6.31	ppb
Barium	137-1	721.77	685.09	642.85	683.24	5.78	ppb
Beryllium	9-1	145.99	137.69	128.13	137.27	6.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	141.46	132.25	128.99	134.23	4.82	ppb
Boron	11-1	140.58	133.02	126.08	133.23	5.44	ppb
Cadmium	111-1	149.29	139.21	132.92	140.47	5.88	ppb
Cadmium	106-1	145.95	140.99	131.49	139.48	5.27	ppb
Cadmium	108-1	149.47	137.38	132.48	139.78	6.26	ppb
Calcium	43-1	13618.05	13069.43	12214.94	12967.47	5.45	ppb
Calcium	44-1	13710.10	13026.23	12356.35	13030.89	5.19	ppb
Chromium	52-2	126.30	126.91	128.70	127.30	0.98	ppb
Cobalt	59-2	129.05	128.91	130.59	129.52	0.72	ppb
Copper	63-2	271.95	272.55	275.39	273.30	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	6383.10	6422.63	6505.66	6437.13	0.97	ppb
Iron	57-2	6443.16	6437.13	6480.37	6453.55	0.36	ppb
Lead	206-1	139.76	131.59	124.24	131.86	5.89	ppb
Lead	207-1	139.38	128.76	123.28	130.47	6.27	ppb
Lead	208-1	140.48	130.96	124.68	132.04	6.03	ppb
Lithium	6-1						%
Magnesium	24-2	12621.44	12707.34	12775.72	12701.50	0.61	ppb
Manganese	55-2	253.69	254.93	257.82	255.48	0.83	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:20:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	141.25	131.62	126.47	133.11	5.63	ppb
Molybdenum	95-1	141.91	131.54	123.92	132.45	6.82	ppb
Molybdenum	96-1	139.42	127.80	122.44	129.89	6.68	ppb
Molybdenum	97-1	141.49	129.22	124.59	131.77	6.63	ppb
Molybdenum	98-1	140.10	129.48	123.15	130.91	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.20	128.47	131.38	130.02	1.13	ppb
Phosphorus	31-2	2488.07	2549.12	2607.54	2548.24	2.34	ppb
Potassium	39-2	6190.31	6192.63	6296.16	6226.37	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.20	130.97	131.36	129.51	2.22	ppb
Selenium	78-2	128.46	124.11	124.99	125.85	1.82	ppb
Selenium	82-1	144.39	134.03	128.18	135.53	6.05	ppb
Silicon	28-1	167.41	156.86	144.59	156.29	7.30	ppb
Silver	109-1	146.90	136.90	131.54	138.45	5.63	ppb
Silver	107-1	148.13	138.83	133.55	140.17	5.27	ppb
Sodium	23-2	12636.65	12598.53	12798.32	12677.84	0.84	ppb
Strontium	86-1	157.50	145.89	139.02	147.47	6.33	ppb
Strontium	88-1	159.84	146.27	138.47	148.19	7.30	ppb
Sulfur	34-1	4352.14	3470.15	2506.41	3442.90	26.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	139.63	131.14	123.67	131.48	6.07	ppb
Thallium	205-1	142.73	134.30	126.52	134.52	6.03	ppb
Tin	118-1	143.42	133.82	128.18	135.14	5.70	ppb
Titanium	47-1	142.20	131.83	125.12	133.05	6.47	ppb
Uranium	238-1	139.82	132.02	125.23	132.36	5.51	ppb
Vanadium	51-2	125.34	126.11	127.22	126.22	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	271.11	269.27	273.19	271.19	0.72	ppb
Zirconium	90-1	143.75	133.44	127.31	134.83	6.16	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:20:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	143.29	132.29	127.44	134.34	6.04	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:23:42 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4742.58	4824.05	4748.24	4771.62	0.95	ppb
Antimony	121-1	250.92	243.89	241.60	245.47	1.98	ppb
Arsenic	75-2	249.83	250.81	247.74	249.46	0.63	ppb
Barium	135-1	1271.65	1261.67	1262.58	1265.30	0.44	ppb
Barium	137-1	1272.82	1261.02	1261.80	1265.21	0.52	ppb
Beryllium	9-1	254.77	255.82	253.81	254.80	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	249.17	252.00	249.88	250.35	0.59	ppb
Boron	11-1	246.58	250.18	249.48	248.75	0.77	ppb
Cadmium	111-1	266.12	263.31	261.03	263.49	0.97	ppb
Cadmium	106-1	265.60	262.45	259.80	262.62	1.11	ppb
Cadmium	108-1	266.71	260.23	257.26	261.40	1.85	ppb
Calcium	43-1	24364.61	24283.60	24417.71	24355.31	0.28	ppb
Calcium	44-1	24085.21	24335.56	24540.58	24320.45	0.94	ppb
Chromium	52-2	251.40	255.45	251.50	252.78	0.91	ppb
Cobalt	59-2	254.54	261.05	255.36	256.98	1.38	ppb
Copper	63-2	532.52	546.36	536.70	538.52	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12613.68	12814.44	12704.21	12710.78	0.79	ppb
Iron	57-2	12677.61	12892.18	12773.92	12781.24	0.84	ppb
Lead	206-1	252.71	252.73	254.05	253.17	0.30	ppb
Lead	207-1	251.86	250.40	250.00	250.75	0.39	ppb
Lead	208-1	253.70	252.37	253.73	253.27	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	25162.74	25092.71	25110.77	25122.07	0.14	ppb
Manganese	55-2	507.45	512.90	505.39	508.58	0.76	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:23:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.93	251.28	250.28	250.83	0.20	ppb
Molybdenum	95-1	249.56	249.90	248.00	249.15	0.41	ppb
Molybdenum	96-1	248.35	245.82	244.68	246.28	0.76	ppb
Molybdenum	97-1	254.47	252.34	247.01	251.27	1.53	ppb
Molybdenum	98-1	250.73	248.83	245.77	248.45	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.19	261.44	256.93	258.19	1.10	ppb
Phosphorus	31-2	5221.29	4981.80	5090.27	5097.79	2.35	ppb
Potassium	39-2	12325.65	12510.92	12346.16	12394.24	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	255.36	237.43	241.09	244.63	3.87	ppb
Selenium	78-2	252.19	253.92	254.81	253.64	0.52	ppb
Selenium	82-1	257.21	257.28	250.41	254.97	1.55	ppb
Silicon	28-1	306.00	310.21	312.58	309.60	1.08	ppb
Silver	109-1	263.06	259.92	261.55	261.51	0.60	ppb
Silver	107-1	264.54	259.03	258.72	260.76	1.26	ppb
Sodium	23-2	25007.56	25566.67	25217.92	25264.05	1.12	ppb
Strontium	86-1	275.52	275.80	274.35	275.22	0.28	ppb
Strontium	88-1	275.22	274.34	274.95	274.84	0.16	ppb
Sulfur	34-1	5181.29	5082.72	5116.69	5126.90	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	255.06	252.76	251.74	253.19	0.67	ppb
Thallium	205-1	254.62	255.94	253.06	254.54	0.57	ppb
Tin	118-1	258.17	253.63	252.51	254.77	1.18	ppb
Titanium	47-1	251.79	251.81	250.88	251.50	0.21	ppb
Uranium	238-1	250.89	248.90	247.58	249.12	0.67	ppb
Vanadium	51-2	249.96	252.55	249.74	250.75	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	533.18	542.07	536.39	537.21	0.84	ppb
Zirconium	90-1	252.98	251.70	249.49	251.39	0.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:23:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.25	251.72	250.48	251.49	0.36	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9553.98	9675.20	9571.35	9600.18	0.68	ppb
Antimony	121-1	503.35	498.99	490.28	497.54	1.34	ppb
Arsenic	75-2	504.32	510.94	507.72	507.66	0.65	ppb
Barium	135-1	2522.98	2511.38	2479.09	2504.49	0.91	ppb
Barium	137-1	2537.54	2507.45	2481.22	2508.74	1.12	ppb
Beryllium	9-1	501.48	504.78	503.50	503.25	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.98	508.24	499.20	500.14	1.53	ppb
Boron	11-1	490.04	504.07	503.09	499.07	1.57	ppb
Cadmium	111-1	517.93	508.88	502.70	509.84	1.50	ppb
Cadmium	106-1	516.80	509.47	508.93	511.73	0.86	ppb
Cadmium	108-1	514.84	507.04	500.88	507.59	1.38	ppb
Calcium	43-1	47947.96	48550.57	48265.99	48254.84	0.62	ppb
Calcium	44-1	48082.27	48517.89	48219.93	48273.36	0.46	ppb
Chromium	52-2	506.13	511.99	501.57	506.56	1.03	ppb
Cobalt	59-2	510.68	522.10	510.29	514.36	1.30	ppb
Copper	63-2	1057.36	1074.70	1057.24	1063.10	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	25362.64	25965.99	25400.54	25576.39	1.32	ppb
Iron	57-2	25450.55	25936.02	25503.44	25630.00	1.04	ppb
Lead	206-1	499.14	496.66	496.98	497.59	0.27	ppb
Lead	207-1	494.44	491.54	491.82	492.60	0.33	ppb
Lead	208-1	495.55	496.14	494.14	495.27	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	50466.91	50017.02	49783.07	50089.00	0.69	ppb
Manganese	55-2	1022.22	1031.01	1018.46	1023.90	0.63	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.61	507.29	499.23	501.04	1.11	ppb
Molybdenum	95-1	502.70	507.51	496.82	502.34	1.07	ppb
Molybdenum	96-1	495.76	502.41	493.34	497.17	0.94	ppb
Molybdenum	97-1	498.39	505.74	500.09	501.41	0.77	ppb
Molybdenum	98-1	507.42	509.46	500.72	505.87	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.05	520.02	508.59	512.89	1.21	ppb
Phosphorus	31-2	10197.06	10238.92	10123.43	10186.47	0.57	ppb
Potassium	39-2	24323.92	24449.79	24288.64	24354.12	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.34	531.62	515.98	516.32	2.93	ppb
Selenium	78-2	510.13	512.05	487.74	503.31	2.69	ppb
Selenium	82-1	506.56	510.24	507.15	507.98	0.39	ppb
Silicon	28-1	458.74	472.98	468.19	466.63	1.55	ppb
Silver	109-1	510.83	502.59	498.71	504.04	1.23	ppb
Silver	107-1	517.76	510.41	508.37	512.18	0.96	ppb
Sodium	23-2	50384.40	50644.20	49904.84	50311.15	0.75	ppb
Strontium	86-1	554.89	558.44	555.18	556.17	0.35	ppb
Strontium	88-1	557.09	554.15	556.15	555.80	0.27	ppb
Sulfur	34-1	9904.66	9949.35	9907.04	9920.35	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.95	500.87	506.41	504.41	0.61	ppb
Thallium	205-1	502.07	501.48	498.06	500.54	0.43	ppb
Tin	118-1	514.42	507.68	504.55	508.89	0.99	ppb
Titanium	47-1	491.47	503.51	495.12	496.70	1.24	ppb
Uranium	238-1	497.72	503.52	502.26	501.17	0.61	ppb
Vanadium	51-2	503.13	511.61	502.62	505.79	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.67	1078.98	1058.42	1064.69	1.17	ppb
Zirconium	90-1	498.61	505.27	509.75	504.54	1.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.66	509.02	507.53	506.74	0.55	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:30:52 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18878.83	18975.20	18961.24	18938.42	0.27	ppb
Antimony	121-1	1010.03	1005.50	992.63	1002.72	0.90	ppb
Arsenic	75-2	1001.75	992.55	993.93	996.08	0.50	ppb
Barium	135-1	5041.00	4955.50	4967.40	4987.97	0.93	ppb
Barium	137-1	5036.72	4950.24	4965.31	4984.09	0.93	ppb
Beryllium	9-1	994.32	1001.97	990.24	995.51	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	989.03	1008.79	998.09	998.64	0.99	ppb
Boron	11-1	993.32	1004.90	1001.10	999.77	0.59	ppb
Cadmium	111-1	998.38	991.66	978.73	989.59	1.01	ppb
Cadmium	106-1	1002.93	991.66	972.39	988.99	1.56	ppb
Cadmium	108-1	1004.19	989.52	980.39	991.37	1.21	ppb
Calcium	43-1	97223.99	96942.60	96617.19	96927.93	0.31	ppb
Calcium	44-1	97752.67	96600.63	96889.43	97080.91	0.62	ppb
Chromium	52-2	995.61	992.27	999.12	995.67	0.34	ppb
Cobalt	59-2	984.48	984.77	1001.93	990.39	1.01	ppb
Copper	63-2	1952.69	1947.96	1965.48	1955.38	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	50336.15	50578.36	50724.79	50546.43	0.39	ppb
Iron	57-2	50963.32	50837.62	51709.98	51170.31	0.92	ppb
Lead	206-1	993.37	999.25	1006.06	999.56	0.64	ppb
Lead	207-1	1007.82	995.49	1005.34	1002.88	0.65	ppb
Lead	208-1	1002.87	998.47	1000.73	1000.69	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	97743.11	96474.37	97650.23	97289.23	0.73	ppb
Manganese	55-2	1975.21	1977.62	2002.37	1985.07	0.76	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:30:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	988.03	1000.52	1006.30	998.28	0.94	ppb
Molybdenum	95-1	985.13	1003.59	1005.68	998.13	1.13	ppb
Molybdenum	96-1	991.36	1008.08	1005.97	1001.80	0.91	ppb
Molybdenum	97-1	987.12	997.65	1009.74	998.17	1.13	ppb
Molybdenum	98-1	981.76	1006.52	1002.04	996.78	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.06	989.18	997.94	990.73	0.66	ppb
Phosphorus	31-2	19842.76	19758.55	20022.40	19874.57	0.68	ppb
Potassium	39-2	47399.42	47630.88	48543.75	47858.02	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1006.63	988.99	981.72	992.45	1.29	ppb
Selenium	78-2	998.00	1001.91	991.98	997.30	0.50	ppb
Selenium	82-1	985.24	997.97	997.03	993.41	0.71	ppb
Silicon	28-1	995.32	991.60	1005.68	997.53	0.73	ppb
Silver	109-1	1008.74	992.90	978.06	993.23	1.54	ppb
Silver	107-1	998.43	984.96	984.01	989.14	0.82	ppb
Sodium	23-2	100836.20	100276.74	102090.35	101067.76	0.92	ppb
Strontium	86-1	954.10	968.87	964.52	962.50	0.79	ppb
Strontium	88-1	959.81	966.05	962.21	962.69	0.33	ppb
Sulfur	34-1	20049.37	19800.64	19815.04	19888.35	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	988.55	1001.07	999.01	996.21	0.67	ppb
Thallium	205-1	991.18	990.12	1010.85	997.38	1.17	ppb
Tin	118-1	995.40	994.43	989.30	993.04	0.33	ppb
Titanium	47-1	997.57	1004.96	998.21	1000.25	0.41	ppb
Uranium	238-1	1004.42	997.62	994.25	998.76	0.52	ppb
Vanadium	51-2	998.81	994.13	997.24	996.73	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1954.98	1938.96	1971.71	1955.22	0.84	ppb
Zirconium	90-1	989.49	998.67	1000.23	996.13	0.58	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:30:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	989.10	998.20	997.99	995.09	0.52	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100211.14	100115.99	100469.06	100265.40	0.18	ppb
Antimony	121-1	4.86	5.43	5.83	5.38	9.05	ppb
Arsenic	75-2	1.48	1.53	1.64	1.55	5.48	ppb
Barium	135-1	2.15	1.98	1.85	1.99	7.61	ppb
Barium	137-1	2.11	2.00	1.88	2.00	5.67	ppb
Beryllium	9-1	0.18	0.19	0.16	0.17	9.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.94	30.72	27.88	30.85	9.83	ppb
Boron	11-1	32.64	31.96	28.93	31.18	6.33	ppb
Cadmium	111-1	0.22	0.14	0.17	0.18	23.30	ppb
Cadmium	106-1	0.02	-1.06	-0.03	-0.36		ppb
Cadmium	108-1	0.32	0.26	0.29	0.29	10.85	ppb
Calcium	43-1	501878.84	494899.16	505654.39	500810.80	1.09	ppb
Calcium	44-1	500726.10	495306.73	506300.99	500777.94	1.10	ppb
Chromium	52-2	18.83	19.13	19.24	19.07	1.13	ppb
Cobalt	59-2	1.24	1.28	1.27	1.26	1.31	ppb
Copper	63-2	2.58	2.67	2.55	2.60	2.41	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	248045.24	250481.25	250924.35	249816.95	0.62	ppb
Iron	57-2	247360.77	249717.93	251970.00	249682.90	0.92	ppb
Lead	206-1	2.34	2.42	2.49	2.42	2.93	ppb
Lead	207-1	2.23	2.18	2.26	2.22	2.03	ppb
Lead	208-1	2.30	2.30	2.37	2.32	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	503493.91	499056.35	499011.06	500520.44	0.51	ppb
Manganese	55-2	6.65	6.73	6.78	6.72	1.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.57	1.74	1.89	1.73	9.10	ppb
Molybdenum	95-1	4.69	5.20	5.61	5.17	8.89	ppb
Molybdenum	96-1	4.38	4.84	5.00	4.74	6.85	ppb
Molybdenum	97-1	4.65	5.17	5.42	5.08	7.70	ppb
Molybdenum	98-1	4.76	4.95	5.40	5.04	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.68	11.73	11.52	11.64	0.92	ppb
Phosphorus	31-2	3.52	-3.57	23.32	7.76	179.67	ppb
Potassium	39-2	250371.47	248835.03	252289.91	250498.80	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	2.36	1.43	2.05	26.20	ppb
Selenium	78-2	2.10	2.62	1.98	2.23	15.20	ppb
Selenium	82-1	1.35	1.56	1.57	1.49	8.35	ppb
Silicon	28-1	16.35	15.37	16.71	16.15	4.31	ppb
Silver	109-1	0.21	0.16	0.14	0.17	20.22	ppb
Silver	107-1	0.21	0.17	0.17	0.18	13.59	ppb
Sodium	23-2	498847.53	498463.38	501896.39	499735.77	0.38	ppb
Strontium	86-1	31.14	31.36	31.09	31.20	0.47	ppb
Strontium	88-1	31.21	31.25	30.89	31.12	0.63	ppb
Sulfur	34-1	-323.73	-382.20	-122.84	-276.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.39	0.38	0.42	12.98	ppb
Thallium	205-1	0.49	0.40	0.38	0.42	13.52	ppb
Tin	118-1	0.95	1.13	1.22	1.10	12.51	ppb
Titanium	47-1	0.90	0.86	1.09	0.95	12.80	ppb
Uranium	238-1	0.24	0.23	0.19	0.22	12.43	ppb
Vanadium	51-2	0.34	0.32	0.32	0.33	3.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.71	7.86	7.96	7.85	1.59	ppb
Zirconium	90-1	0.24	0.24	0.22	0.23	5.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.20	0.22	11.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:38:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.55	496.75	489.37	493.23	0.75	ppb
Antimony	121-1	218.83	215.09	214.80	216.24	1.04	ppb
Arsenic	75-2	203.84	203.23	203.69	203.59	0.16	ppb
Barium	135-1	102.73	102.33	101.99	102.35	0.36	ppb
Barium	137-1	102.59	104.53	103.46	103.53	0.94	ppb
Beryllium	9-1	98.89	101.00	100.44	100.11	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	581.89	586.86	587.15	585.30	0.51	ppb
Boron	11-1	587.99	592.61	587.54	589.38	0.48	ppb
Cadmium	111-1	107.37	106.25	106.95	106.86	0.53	ppb
Cadmium	106-1	201.64	199.46	205.59	202.23	1.54	ppb
Cadmium	108-1	163.06	161.39	166.59	163.68	1.62	ppb
Calcium	43-1	2386.94	2336.04	2286.28	2336.42	2.15	ppb
Calcium	44-1	2246.47	2241.72	2175.72	2221.30	1.78	ppb
Chromium	52-2	96.54	97.46	97.25	97.08	0.50	ppb
Cobalt	59-2	99.28	102.09	101.31	100.89	1.44	ppb
Copper	63-2	103.53	104.99	105.54	104.68	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1013.70	1020.60	1010.57	1014.96	0.51	ppb
Iron	57-2	1013.90	1033.23	1000.10	1015.74	1.64	ppb
Lead	206-1	201.16	202.15	204.19	202.50	0.76	ppb
Lead	207-1	190.17	192.80	193.85	192.28	0.99	ppb
Lead	208-1	197.86	198.77	200.27	198.97	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1226.88	1233.56	1236.05	1232.16	0.38	ppb
Manganese	55-2	98.86	100.54	99.64	99.68	0.84	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:38:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	531.79	534.42	540.06	535.42	0.79	ppb
Molybdenum	95-1	526.11	531.59	527.50	528.40	0.54	ppb
Molybdenum	96-1	527.11	525.80	523.85	525.59	0.31	ppb
Molybdenum	97-1	530.57	532.69	527.12	530.13	0.53	ppb
Molybdenum	98-1	530.00	540.56	534.74	535.10	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.31	102.11	101.89	101.44	0.97	ppb
Phosphorus	31-2	-8.77	2.80	2.75	-1.08		ppb
Potassium	39-2	2040.99	2038.12	2047.23	2042.11	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	224.32	210.10	207.77	214.06	4.19	ppb
Selenium	78-2	209.59	209.05	209.60	209.42	0.15	ppb
Selenium	82-1	208.20	207.92	203.36	206.49	1.31	ppb
Silicon	28-1	427.81	426.02	414.38	422.74	1.73	ppb
Silver	109-1	105.66	104.65	106.43	105.58	0.84	ppb
Silver	107-1	105.87	106.05	107.54	106.49	0.86	ppb
Sodium	23-2	2107.56	2105.32	2115.95	2109.61	0.27	ppb
Strontium	86-1	516.09	520.71	516.45	517.75	0.50	ppb
Strontium	88-1	514.80	526.59	523.40	521.60	1.17	ppb
Sulfur	34-1	-228.86	-179.30	-584.33	-330.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.11	202.66	202.55	202.44	0.14	ppb
Thallium	205-1	201.17	202.73	203.98	202.62	0.70	ppb
Tin	118-1	556.92	563.58	561.61	560.70	0.61	ppb
Titanium	47-1	532.45	536.52	528.04	532.34	0.80	ppb
Uranium	238-1	518.94	519.12	522.80	520.29	0.42	ppb
Vanadium	51-2	97.91	98.25	97.33	97.83	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.59	209.57	211.75	209.97	0.77	ppb
Zirconium	90-1	537.25	538.61	534.79	536.88	0.36	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:38:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.57	534.56	535.97	532.37	0.95	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:50:55 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.04	0.38	0.24	99.62	ppb
Antimony	121-1	0.62	0.88	1.20	0.90	32.13	ppb
Arsenic	75-2	0.13	0.11	0.14	0.13	11.18	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	51.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.99	3.53	3.83	6.68	ppb
Boron	11-1	3.83	3.63	3.47	3.64	4.92	ppb
Cadmium	111-1	-0.03	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-1.11	0.31	-0.93	-0.57		ppb
Cadmium	108-1	0.00	0.08	-0.01	0.02	233.27	ppb
Calcium	43-1	-0.64	4.03	0.96	1.45	163.79	ppb
Calcium	44-1	4.04	4.50	4.97	4.50	10.29	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.24	-0.25	-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	0.66	0.67	0.71	0.68	4.05	ppb
Iron	57-2	0.43	-0.10	0.68	0.34	116.86	ppb
Lead	206-1	0.10	0.11	0.13	0.11	11.47	ppb
Lead	207-1	0.12	0.13	0.10	0.11	12.41	ppb
Lead	208-1	0.10	0.11	0.12	0.11	7.76	ppb
Lithium	6-1						%
Magnesium	24-2	1.08	0.80	0.90	0.93	15.31	ppb
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:50:55 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.10	0.07	39.73	ppb
Molybdenum	95-1	0.14	0.21	0.28	0.21	33.34	ppb
Molybdenum	96-1	0.10	0.18	0.23	0.17	40.11	ppb
Molybdenum	97-1	0.13	0.14	0.29	0.19	49.27	ppb
Molybdenum	98-1	0.12	0.20	0.30	0.20	42.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.04	-0.05		ppb
Phosphorus	31-2	0.82	-18.90	-4.23	-7.44		ppb
Potassium	39-2	20.56	22.49	17.82	20.29	11.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	0.18	0.09	178.69	ppb
Selenium	78-2	0.50	0.48	1.22	0.73	57.39	ppb
Selenium	82-1	0.10	0.59	0.72	0.47	69.66	ppb
Silicon	28-1	3.87	2.77	2.82	3.16	19.75	ppb
Silver	109-1	0.01	0.00	0.00	0.01	84.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.24	ppb
Sodium	23-2	29.34	29.44	28.88	29.22	1.02	ppb
Strontium	86-1	0.03	0.01	-0.03	0.00	1473.92	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	230.22	23.54	117.84	123.87	83.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	77.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.33	ppb
Tin	118-1	0.05	0.08	0.12	0.08	41.51	ppb
Titanium	47-1	0.00	0.02	0.02	0.01	101.40	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.04	0.05	-0.02		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	37.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:50:55	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	20.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:54:26	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94147.92	92843.97	92968.95	93320.28	0.77	ppb
Antimony	121-1	1.43	1.47	1.56	1.49	4.59	ppb
Arsenic	75-2	0.37	0.40	0.37	0.38	4.82	ppb
Barium	135-1	1.47	1.53	1.49	1.50	1.91	ppb
Barium	137-1	1.50	1.53	1.54	1.52	1.44	ppb
Beryllium	9-1	0.26	0.27	0.29	0.28	5.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.21	3.43	3.41	5.79	ppb
Boron	11-1	3.31	3.31	3.03	3.21	5.09	ppb
Cadmium	111-1	0.51	0.57	0.52	0.53	5.70	ppb
Cadmium	106-1	-1.12	-0.52	-1.23	-0.96		ppb
Cadmium	108-1	15.77	15.00	14.78	15.18	3.40	ppb
Calcium	43-1	96390.43	96135.82	95780.97	96102.40	0.32	ppb
Calcium	44-1	97396.60	95849.72	96823.05	96689.79	0.81	ppb
Chromium	52-2	19.28	19.40	19.49	19.39	0.53	ppb
Cobalt	59-2	1.17	1.13	1.09	1.13	3.60	ppb
Copper	63-2	8.11	7.90	8.04	8.02	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98081.74	98706.23	97147.56	97978.51	0.80	ppb
Iron	57-2	99669.07	98311.45	97766.26	98582.26	0.99	ppb
Lead	206-1	4.81	4.85	4.74	4.80	1.17	ppb
Lead	207-1	4.19	4.14	4.23	4.19	1.08	ppb
Lead	208-1	4.44	4.46	4.47	4.45	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	99126.30	97794.87	98396.26	98439.14	0.68	ppb
Manganese	55-2	7.41	7.68	7.91	7.67	3.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:54:26	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	602.79	597.46	611.90	604.05	1.21	ppb
Molybdenum	95-1	1982.75	1956.28	1986.25	1975.10	0.83	ppb
Molybdenum	96-1	1651.91	1632.96	1649.29	1644.72	0.62	ppb
Molybdenum	97-1	2000.88	1992.39	1994.42	1995.90	0.22	ppb
Molybdenum	98-1	1986.11	1995.96	1999.25	1993.77	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.23	5.44	5.30	2.30	ppb
Phosphorus	31-2	100807.71	100256.86	102276.87	101113.81	1.03	ppb
Potassium	39-2	98361.72	98430.00	99148.64	98646.79	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	0.19	0.09	176.22	ppb
Selenium	78-2	0.25	0.20	0.75	0.40	75.03	ppb
Selenium	82-1	-0.15	0.89	0.03	0.25	218.27	ppb
Silicon	28-1	28.33	27.18	28.61	28.04	2.69	ppb
Silver	109-1	0.07	0.07	0.10	0.08	20.08	ppb
Silver	107-1	0.07	0.07	0.08	0.07	9.77	ppb
Sodium	23-2	100083.08	99182.70	99975.83	99747.21	0.49	ppb
Strontium	86-1	32.46	32.39	32.57	32.48	0.28	ppb
Strontium	88-1	32.64	32.61	32.80	32.68	0.32	ppb
Sulfur	34-1	73058.11	72239.44	72662.69	72653.41	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	22.66	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	13.14	ppb
Tin	118-1	0.16	0.20	0.22	0.20	14.77	ppb
Titanium	47-1	1983.10	1958.11	1987.99	1976.40	0.81	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	23.54	ppb
Vanadium	51-2	0.17	0.16	0.18	0.17	5.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.05	11.93	12.25	12.08	1.33	ppb
Zirconium	90-1	0.14	0.15	0.18	0.16	11.75	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:54:26	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.21	0.16	22.96	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94856.58	91897.65	92612.01	93122.08	1.66	ppb
Antimony	121-1	21.41	21.04	20.90	21.12	1.25	ppb
Arsenic	75-2	19.72	19.66	19.52	19.63	0.52	ppb
Barium	135-1	21.59	22.03	21.93	21.85	1.05	ppb
Barium	137-1	22.40	22.18	21.93	22.17	1.06	ppb
Beryllium	9-1	20.67	20.82	20.80	20.76	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.03	63.07	62.96	62.35	1.84	ppb
Boron	11-1	60.56	62.48	63.86	62.30	2.66	ppb
Cadmium	111-1	20.26	20.52	20.69	20.49	1.08	ppb
Cadmium	106-1	24.86	24.87	25.09	24.94	0.52	ppb
Cadmium	108-1	40.54	39.84	39.35	39.91	1.50	ppb
Calcium	43-1	97807.91	97376.09	97479.48	97554.49	0.23	ppb
Calcium	44-1	98738.83	97479.47	97159.79	97792.70	0.85	ppb
Chromium	52-2	38.92	38.03	38.59	38.51	1.17	ppb
Cobalt	59-2	20.98	20.49	20.85	20.77	1.21	ppb
Copper	63-2	28.75	27.85	28.50	28.37	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98089.00	94556.21	97630.54	96758.58	1.99	ppb
Iron	57-2	99543.91	95417.31	97228.80	97396.68	2.12	ppb
Lead	206-1	25.35	25.24	25.29	25.29	0.21	ppb
Lead	207-1	23.10	23.21	22.91	23.07	0.66	ppb
Lead	208-1	24.21	24.21	24.08	24.16	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	100061.98	98247.11	96762.36	98357.15	1.68	ppb
Manganese	55-2	27.76	27.17	27.76	27.56	1.24	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	649.87	641.45	656.28	649.20	1.15	ppb
Molybdenum	95-1	1976.03	1988.17	2016.11	1993.44	1.03	ppb
Molybdenum	96-1	1661.18	1667.28	1678.43	1668.96	0.52	ppb
Molybdenum	97-1	2001.28	1970.96	2027.82	2000.02	1.42	ppb
Molybdenum	98-1	1997.62	1976.41	2028.63	2000.89	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.30	24.04	24.33	24.56	2.68	ppb
Phosphorus	31-2	101362.52	98034.09	101158.45	100185.02	1.86	ppb
Potassium	39-2	99337.98	95805.15	98916.39	98019.84	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.77	20.30	19.86	19.31	7.00	ppb
Selenium	78-2	20.13	21.55	19.17	20.28	5.88	ppb
Selenium	82-1	20.52	20.13	20.32	20.32	0.95	ppb
Silicon	28-1	91.84	91.22	90.33	91.13	0.83	ppb
Silver	109-1	19.36	19.32	19.21	19.29	0.40	ppb
Silver	107-1	19.46	19.41	19.49	19.45	0.23	ppb
Sodium	23-2	100696.02	98929.64	97986.27	99203.97	1.39	ppb
Strontium	86-1	85.05	86.28	86.26	85.86	0.82	ppb
Strontium	88-1	86.07	86.19	86.57	86.28	0.30	ppb
Sulfur	34-1	74725.36	74015.47	72787.14	73842.66	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.34	20.26	20.00	20.20	0.88	ppb
Thallium	205-1	20.28	20.54	20.33	20.39	0.68	ppb
Tin	118-1	56.05	56.70	55.81	56.18	0.82	ppb
Titanium	47-1	2054.17	2074.16	2060.63	2062.98	0.49	ppb
Uranium	238-1	54.94	56.26	56.67	55.96	1.62	ppb
Vanadium	51-2	19.84	19.36	19.69	19.63	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.41	30.89	32.46	31.92	2.80	ppb
Zirconium	90-1	55.92	55.41	56.17	55.83	0.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.91	55.34	56.24	55.83	0.81	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9564.31	9518.94	9511.66	9531.64	0.30	ppb
Antimony	121-1	506.66	514.06	491.95	504.23	2.23	ppb
Arsenic	75-2	501.06	504.50	500.91	502.16	0.40	ppb
Barium	135-1	2536.26	2616.17	2524.61	2559.01	1.95	ppb
Barium	137-1	2558.13	2618.22	2523.82	2566.72	1.86	ppb
Beryllium	9-1	508.45	521.43	516.80	515.56	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.01	515.77	518.97	511.91	1.87	ppb
Boron	11-1	499.16	517.12	511.68	509.32	1.81	ppb
Cadmium	111-1	514.25	530.26	513.25	519.25	1.84	ppb
Cadmium	106-1	509.08	530.44	513.14	517.56	2.19	ppb
Cadmium	108-1	510.03	520.69	504.68	511.80	1.59	ppb
Calcium	43-1	48127.46	50085.36	49051.17	49088.00	2.00	ppb
Calcium	44-1	48514.48	50055.18	49377.54	49315.73	1.57	ppb
Chromium	52-2	487.29	492.40	486.10	488.60	0.68	ppb
Cobalt	59-2	491.79	496.18	492.42	493.46	0.48	ppb
Copper	63-2	1005.04	1020.03	1014.27	1013.11	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	24615.53	24610.31	24637.62	24621.15	0.06	ppb
Iron	57-2	24610.57	24770.38	24635.91	24672.29	0.35	ppb
Lead	206-1	490.52	507.42	494.62	497.52	1.77	ppb
Lead	207-1	485.25	506.98	491.91	494.71	2.25	ppb
Lead	208-1	488.82	509.14	496.15	498.04	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	49770.01	49027.30	49270.65	49355.98	0.77	ppb
Manganese	55-2	992.78	1003.28	994.77	996.94	0.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.82	509.95	499.58	502.12	1.38	ppb
Molybdenum	95-1	486.75	510.77	495.06	497.52	2.45	ppb
Molybdenum	96-1	485.24	507.01	487.90	493.38	2.41	ppb
Molybdenum	97-1	489.22	507.26	493.84	496.77	1.89	ppb
Molybdenum	98-1	490.48	507.93	487.53	495.31	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.04	491.51	483.44	486.66	0.88	ppb
Phosphorus	31-2	10083.91	10205.96	10323.75	10204.54	1.18	ppb
Potassium	39-2	24776.07	24856.17	24820.36	24817.53	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.45	521.22	509.02	507.56	2.84	ppb
Selenium	78-2	515.77	514.54	506.14	512.15	1.02	ppb
Selenium	82-1	501.57	517.78	497.49	505.61	2.12	ppb
Silicon	28-1	461.94	494.18	482.44	479.52	3.40	ppb
Silver	109-1	518.15	532.48	520.66	523.76	1.46	ppb
Silver	107-1	514.81	522.27	505.28	514.12	1.66	ppb
Sodium	23-2	49813.00	49817.71	49874.28	49835.00	0.07	ppb
Strontium	86-1	543.00	563.83	547.65	551.49	1.98	ppb
Strontium	88-1	543.37	558.95	546.53	549.62	1.50	ppb
Sulfur	34-1	9848.20	10639.11	10128.97	10205.43	3.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.47	512.08	494.85	503.47	1.71	ppb
Thallium	205-1	493.68	509.04	494.55	499.09	1.73	ppb
Tin	118-1	518.55	528.71	503.10	516.79	2.50	ppb
Titanium	47-1	497.11	518.89	503.71	506.57	2.21	ppb
Uranium	238-1	484.38	512.71	497.03	498.04	2.85	ppb
Vanadium	51-2	492.25	495.52	488.92	492.23	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1004.45	1022.45	1011.21	1012.70	0.90	ppb
Zirconium	90-1	499.86	517.10	508.37	508.44	1.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.48	509.23	498.48	499.73	1.79	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 13:17:21 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.37	0.34	0.29	36.49	ppb
Antimony	121-1	0.61	0.93	1.28	0.94	35.53	ppb
Arsenic	75-2	0.07	0.06	0.08	0.07	14.27	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	112.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.40	2.29	2.23	2.31	3.68	ppb
Boron	11-1	2.09	2.24	2.50	2.27	9.01	ppb
Cadmium	111-1	-0.03	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.69	-1.19	-0.35	-0.74		ppb
Cadmium	108-1	0.03	0.09	0.04	0.05	57.49	ppb
Calcium	43-1	-1.10	-1.67	2.51	-0.09		ppb
Calcium	44-1	2.99	4.10	3.30	3.46	16.61	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	105.83	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.15	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.52	0.56	0.53	5.07	ppb
Iron	57-2	0.48	0.36	0.02	0.29	82.52	ppb
Lead	206-1	0.01	-0.04	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.61	0.48	0.54	0.54	12.49	ppb
Manganese	55-2	-0.06	-0.06	-0.05	-0.05		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:17:21	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.11	0.08	39.22	ppb
Molybdenum	95-1	0.14	0.27	0.32	0.24	39.44	ppb
Molybdenum	96-1	0.12	0.18	0.28	0.19	42.94	ppb
Molybdenum	97-1	0.17	0.25	0.36	0.26	37.20	ppb
Molybdenum	98-1	0.14	0.27	0.37	0.26	44.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	7.98	-3.58	-10.14	-1.91		ppb
Potassium	39-2	21.42	24.43	23.69	23.18	6.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	0.18	0.09	180.04	ppb
Selenium	78-2	0.83	0.92	0.54	0.76	26.22	ppb
Selenium	82-1	0.01	1.07	0.85	0.64	86.82	ppb
Silicon	28-1	2.08	2.77	2.57	2.47	14.29	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.48	ppb
Silver	107-1	0.00	0.00	0.01	0.01	70.05	ppb
Sodium	23-2	20.53	19.78	19.72	20.01	2.26	ppb
Strontium	86-1	-0.04	0.04	0.10	0.03	200.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-0.28	19.49	58.53	25.91	115.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	104.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	54.88	ppb
Tin	118-1	0.02	0.03	0.05	0.03	51.16	ppb
Titanium	47-1	0.02	0.01	0.03	0.02	36.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.01	0.10	0.05	108.75	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	75.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:17:21	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	131.02	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.62	17.31	17.59	17.84	3.85	ppb
Antimony	121-1	2.13	2.21	2.27	2.21	3.16	ppb
Arsenic	75-2	0.93	0.96	0.97	0.96	2.23	ppb
Barium	135-1	9.24	9.35	9.35	9.31	0.72	ppb
Barium	137-1	9.25	9.08	9.22	9.18	1.00	ppb
Beryllium	9-1	0.97	0.94	0.99	0.97	2.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.39	24.41	25.74	24.84	3.11	ppb
Boron	11-1	24.34	24.19	24.92	24.48	1.59	ppb
Cadmium	111-1	0.93	0.99	0.96	0.96	3.29	ppb
Cadmium	106-1	-0.20	0.02	0.46	0.09	358.84	ppb
Cadmium	108-1	0.92	0.88	0.96	0.92	3.89	ppb
Calcium	43-1	435.10	457.53	445.94	446.19	2.51	ppb
Calcium	44-1	440.69	441.73	446.52	442.98	0.70	ppb
Chromium	52-2	1.95	1.92	1.96	1.94	1.15	ppb
Cobalt	59-2	0.88	0.91	0.96	0.92	4.53	ppb
Copper	63-2	1.94	1.96	1.94	1.95	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	45.79	45.69	45.56	45.68	0.26	ppb
Iron	57-2	47.79	44.80	46.52	46.37	3.23	ppb
Lead	206-1	1.27	1.32	1.43	1.34	5.96	ppb
Lead	207-1	1.17	1.36	1.30	1.27	7.41	ppb
Lead	208-1	1.23	1.33	1.37	1.31	5.35	ppb
Lithium	6-1						%
Magnesium	24-2	452.61	461.66	454.76	456.34	1.04	ppb
Manganese	55-2	0.90	0.87	0.92	0.90	3.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	2.02	2.04	2.00	2.54	ppb
Molybdenum	95-1	4.51	4.44	4.50	4.48	0.90	ppb
Molybdenum	96-1	3.71	3.87	3.73	3.77	2.34	ppb
Molybdenum	97-1	4.36	4.50	4.50	4.45	1.79	ppb
Molybdenum	98-1	4.36	4.42	4.50	4.43	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.91	0.92	0.94	4.50	ppb
Phosphorus	31-2	-8.51	4.77	-7.80	-3.85		ppb
Potassium	39-2	481.45	481.68	478.08	480.40	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.54	5.24	6.68	6.49	17.89	ppb
Selenium	78-2	5.12	5.02	5.62	5.25	6.11	ppb
Selenium	82-1	5.89	5.58	6.49	5.99	7.72	ppb
Silicon	28-1	11.23	11.41	10.92	11.19	2.21	ppb
Silver	109-1	1.27	1.25	1.26	1.26	0.69	ppb
Silver	107-1	1.29	1.25	1.24	1.26	2.10	ppb
Sodium	23-2	485.83	487.02	484.02	485.63	0.31	ppb
Strontium	86-1	0.86	0.88	0.85	0.86	2.06	ppb
Strontium	88-1	0.87	0.89	0.89	0.88	1.07	ppb
Sulfur	34-1	131.16	173.20	130.37	144.91	16.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.88	0.85	0.87	1.97	ppb
Thallium	205-1	0.90	0.91	0.89	0.90	0.89	ppb
Tin	118-1	4.66	4.67	4.65	4.66	0.27	ppb
Titanium	47-1	4.36	4.46	4.33	4.38	1.58	ppb
Uranium	238-1	0.86	0.84	0.84	0.84	1.39	ppb
Vanadium	51-2	4.50	4.72	4.44	4.55	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.91	2.21	2.04	2.05	7.39	ppb
Zirconium	90-1	0.85	0.86	0.86	0.86	0.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.89	0.87	0.87	1.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.71	18.09	17.40	17.40	3.98	ppb
Antimony	121-1	1.95	1.99	2.01	1.98	1.43	ppb
Arsenic	75-2	0.98	0.82	0.99	0.93	10.29	ppb
Barium	135-1	8.82	9.03	8.78	8.88	1.53	ppb
Barium	137-1	9.02	9.16	8.89	9.02	1.46	ppb
Beryllium	9-1	0.88	1.00	0.91	0.93	6.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.96	24.53	23.43	23.97	2.30	ppb
Boron	11-1	23.56	23.82	24.04	23.80	1.01	ppb
Cadmium	111-1	0.89	0.88	0.92	0.89	2.29	ppb
Cadmium	106-1	0.68	-0.13	-0.10	0.15	309.95	ppb
Cadmium	108-1	1.12	0.93	0.96	1.00	10.04	ppb
Calcium	43-1	447.44	423.55	437.82	436.27	2.75	ppb
Calcium	44-1	425.48	429.26	429.39	428.04	0.52	ppb
Chromium	52-2	1.93	1.90	1.82	1.88	2.87	ppb
Cobalt	59-2	0.92	0.90	0.87	0.90	3.06	ppb
Copper	63-2	2.00	1.91	1.99	1.97	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.75	44.67	44.29	44.57	0.55	ppb
Iron	57-2	43.35	49.20	44.53	45.69	6.77	ppb
Lead	206-1	1.48	1.54	1.55	1.53	2.48	ppb
Lead	207-1	1.39	1.41	1.43	1.41	1.51	ppb
Lead	208-1	1.46	1.49	1.51	1.49	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	454.42	450.72	444.72	449.95	1.09	ppb
Manganese	55-2	0.81	0.81	0.88	0.84	4.81	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.95	1.93	1.92	1.85	ppb
Molybdenum	95-1	4.37	4.30	4.27	4.31	1.15	ppb
Molybdenum	96-1	3.69	3.62	3.65	3.65	1.00	ppb
Molybdenum	97-1	4.39	4.23	4.31	4.31	1.75	ppb
Molybdenum	98-1	4.31	4.31	4.28	4.30	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.96	0.94	0.92	6.87	ppb
Phosphorus	31-2	-14.27	19.69	-6.35	-0.31		ppb
Potassium	39-2	465.45	467.10	468.76	467.11	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.41	6.99	4.43	5.28	28.15	ppb
Selenium	78-2	5.08	5.13	4.65	4.95	5.33	ppb
Selenium	82-1	4.88	4.67	4.98	4.84	3.28	ppb
Silicon	28-1	10.43	10.55	10.56	10.52	0.70	ppb
Silver	109-1	1.22	1.26	1.23	1.24	1.82	ppb
Silver	107-1	1.23	1.26	1.24	1.24	1.04	ppb
Sodium	23-2	471.16	476.95	474.95	474.35	0.62	ppb
Strontium	86-1	0.94	0.80	0.81	0.85	9.02	ppb
Strontium	88-1	0.87	0.87	0.87	0.87	0.29	ppb
Sulfur	34-1	263.87	216.06	203.61	227.85	13.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.84	0.86	0.85	1.73	ppb
Thallium	205-1	0.90	0.85	0.90	0.88	3.45	ppb
Tin	118-1	4.37	4.50	4.48	4.45	1.55	ppb
Titanium	47-1	4.17	4.19	4.41	4.26	3.13	ppb
Uranium	238-1	0.83	0.81	0.85	0.83	2.14	ppb
Vanadium	51-2	4.37	4.41	4.39	4.39	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.09	2.00	2.04	2.26	ppb
Zirconium	90-1	0.88	0.82	0.86	0.85	3.53	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.89	0.86	0.85	5.04	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98407BL Instrumnet Name : P7
 Client Sample ID : PB98407BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 13:27:53 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.12	-0.14	0.16	200.81	ppb
Antimony	121-1	0.00	0.02	0.03	0.02	68.18	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	33.35	ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	2271.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.39	2.18	2.02	2.20	8.29	ppb
Boron	11-1	1.94	1.87	1.69	1.83	7.13	ppb
Cadmium	111-1	-0.06	-0.02	-0.04	-0.04		ppb
Cadmium	106-1	-1.64	-0.45	-1.29	-1.13		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Calcium	43-1	0.14	2.06	3.36	1.85	87.40	ppb
Calcium	44-1	-0.23	0.22	1.64	0.54	179.71	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	92.46	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.16	-0.14	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.18	0.12	0.17	22.32	ppb
Iron	57-2	0.03	0.22	-0.15	0.03	534.12	ppb
Lead	206-1	-0.05	-0.08	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.08	-0.08	-0.07		ppb
Lead	208-1	-0.05	-0.04	-0.07	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.13	0.34	0.31	54.01	ppb
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BL	Instrumnet Name :	P7
Client Sample ID :	PB98407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:27:53	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	41.73	ppb
Molybdenum	95-1	0.03	0.05	0.11	0.06	66.08	ppb
Molybdenum	96-1	0.03	0.05	0.10	0.06	66.78	ppb
Molybdenum	97-1	0.02	0.04	0.08	0.05	60.14	ppb
Molybdenum	98-1	0.02	0.07	0.11	0.07	66.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-18.47	-23.48	-1.13	-14.36		ppb
Potassium	39-2	19.13	16.98	15.49	17.20	10.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.51	-0.09	0.42	0.28	116.79	ppb
Selenium	82-1	-0.31	1.32	0.30	0.44	187.91	ppb
Silicon	28-1	1.55	0.24	1.11	0.97	68.81	ppb
Silver	109-1	0.01	0.02	0.01	0.01	49.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.95	ppb
Sodium	23-2	17.27	17.84	18.35	17.82	3.03	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	63.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	356.79	174.00	154.80	228.53	48.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	810.98	ppb
Tin	118-1	0.01	0.03	0.04	0.03	47.08	ppb
Titanium	47-1	0.00	0.02	-0.02	0.00	1446.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	0.01	0.04	88.69	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	81.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BL	Instrumnet Name :	P7
Client Sample ID :	PB98407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:27:53	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	254.62	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.03	-0.24	-0.01		ppb
Antimony	121-1	-0.02	-0.01	0.03	0.00	1017.35	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	333.70	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	271.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.66	1.44	1.17	1.42	17.19	ppb
Boron	11-1	1.37	1.34	1.34	1.35	1.27	ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Cadmium	106-1	0.24	-0.51	-0.68	-0.32		ppb
Cadmium	108-1	-0.01	0.00	0.02	0.00	4114.44	ppb
Calcium	43-1	-0.55	-0.15	0.60	-0.03		ppb
Calcium	44-1	3.81	2.05	3.12	2.99	29.68	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	91.87	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.13	-0.13	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.34	0.23	0.32	26.16	ppb
Iron	57-2	0.08	0.31	-0.61	-0.08		ppb
Lead	206-1	502.92	502.09	499.00	501.33	0.41	ppb
Lead	207-1	494.93	492.48	491.15	492.85	0.39	ppb
Lead	208-1	502.98	498.65	499.34	500.33	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.70	0.41	0.51	32.05	ppb
Manganese	55-2	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	72.04	ppb
Molybdenum	95-1	0.01	0.04	0.10	0.05	81.41	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	33.09	ppb
Molybdenum	97-1	0.00	0.01	0.08	0.03	130.97	ppb
Molybdenum	98-1	0.02	0.05	0.08	0.05	54.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	1.15	7.50	-1.96	2.23	216.35	ppb
Potassium	39-2	17.13	16.66	12.43	15.40	16.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	-0.10	0.00		ppb
Selenium	78-2	0.36	0.32	-0.24	0.14	234.02	ppb
Selenium	82-1	0.34	0.33	0.79	0.49	54.77	ppb
Silicon	28-1	1.12	1.35	2.19	1.55	36.50	ppb
Silver	109-1	0.00	0.01	0.01	0.01	30.03	ppb
Silver	107-1	0.00	0.00	0.01	0.00	79.10	ppb
Sodium	23-2	19.40	19.27	20.07	19.58	2.18	ppb
Strontium	86-1	0.00	-0.01	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	370.35	ppb
Sulfur	34-1	398.47	408.82	696.64	501.31	33.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	148.07	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	22.60	ppb
Tin	118-1	0.06	0.05	0.06	0.05	5.50	ppb
Titanium	47-1	0.00	0.01	0.06	0.02	140.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.17	0.03	0.09	80.04	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.34	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	83.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.86	54.36	54.48	54.23	0.60	ppb
Antimony	121-1	0.36	0.37	0.33	0.35	5.33	ppb
Arsenic	75-2	0.10	0.11	0.09	0.10	10.17	ppb
Barium	135-1	1.07	1.07	1.05	1.06	1.15	ppb
Barium	137-1	1.07	1.06	1.05	1.06	1.02	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.04	4.13	3.99	4.18	ppb
Boron	11-1	3.95	3.92	3.97	3.95	0.54	ppb
Cadmium	111-1	-0.03	0.01	-0.02	-0.01		ppb
Cadmium	106-1	-1.04	0.08	-0.73	-0.56		ppb
Cadmium	108-1	0.02	0.02	0.01	0.02	38.05	ppb
Calcium	43-1	1347.57	1334.13	1301.50	1327.73	1.78	ppb
Calcium	44-1	1376.46	1362.69	1347.22	1362.12	1.07	ppb
Chromium	52-2	1.21	1.25	1.25	1.24	1.73	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	4.97	ppb
Copper	63-2	178.15	180.02	177.30	178.49	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.38	10.54	10.36	10.43	0.91	ppb
Iron	57-2	10.31	9.84	7.95	9.36	13.34	ppb
Lead	206-1	55.73	56.67	55.87	56.09	0.91	ppb
Lead	207-1	48.68	49.12	49.43	49.08	0.76	ppb
Lead	208-1	51.86	52.45	52.41	52.24	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	524.01	537.47	522.25	527.91	1.58	ppb
Manganese	55-2	1.22	1.12	1.12	1.15	5.01	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.14	0.12	15.21	ppb
Molybdenum	95-1	0.03	0.03	0.07	0.04	60.68	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.06	10.86	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	62.58	ppb
Molybdenum	98-1	0.01	0.05	0.07	0.05	68.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.57	5.43	5.46	1.86	ppb
Phosphorus	31-2	16.63	14.18	18.25	16.36	12.53	ppb
Potassium	39-2	108.24	104.82	101.17	104.74	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.56	-0.21	0.31	0.22	178.33	ppb
Selenium	82-1	-0.09	0.96	0.24	0.37	146.12	ppb
Silicon	28-1	3793.43	3731.83	3633.89	3719.72	2.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.74	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.31	ppb
Sodium	23-2	21736.09	22138.38	21836.62	21903.69	0.96	ppb
Strontium	86-1	2.99	3.20	3.28	3.16	4.75	ppb
Strontium	88-1	3.24	3.30	3.31	3.28	1.10	ppb
Sulfur	34-1	3399.96	3095.20	2887.17	3127.45	8.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	216.35	ppb
Tin	118-1	21.96	21.73	21.36	21.69	1.40	ppb
Titanium	47-1	871.85	868.18	854.33	864.79	1.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.80	28.05	28.05	27.97	0.52	ppb
Zirconium	90-1	0.15	0.17	0.19	0.17	10.30	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.17	0.17	1.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.12	32.46	30.85	32.14	3.63	ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.08	0.11	0.11	0.10	19.48	ppb
Barium	135-1	0.02	0.02	0.03	0.03	28.77	ppb
Barium	137-1	0.02	0.02	0.02	0.02	12.79	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.75	1.58	1.30	1.54	14.57	ppb
Boron	11-1	1.19	1.24	1.16	1.20	3.15	ppb
Cadmium	111-1	-0.04	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-1.14	-0.41	-0.85	-0.80		ppb
Cadmium	108-1	0.01	0.05	0.02	0.03	79.40	ppb
Calcium	43-1	145.44	141.04	149.84	145.44	3.02	ppb
Calcium	44-1	156.56	154.69	155.17	155.47	0.63	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	3.02	3.11	3.20	3.11	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.93	11.25	11.01	11.06	1.53	ppb
Iron	57-2	10.66	11.70	11.06	11.14	4.71	ppb
Lead	206-1	0.50	0.44	0.45	0.46	7.55	ppb
Lead	207-1	0.38	0.44	0.37	0.40	9.50	ppb
Lead	208-1	0.46	0.46	0.44	0.45	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	362.42	358.67	360.29	360.46	0.52	ppb
Manganese	55-2	0.12	0.11	0.13	0.12	9.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	19.57	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	28.93	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	55.76	ppb
Molybdenum	97-1	0.02	-0.01	0.02	0.01	155.92	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	66.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.92	0.80	0.87	7.00	ppb
Phosphorus	31-2	1.29	8.88	2.90	4.36	91.73	ppb
Potassium	39-2	4.72	5.39	9.37	6.50	38.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.10	-0.10	-0.01		ppb
Selenium	78-2	-0.11	-0.24	0.88	0.18	343.25	ppb
Selenium	82-1	0.58	1.06	-0.10	0.51	113.94	ppb
Silicon	28-1	2823.06	2839.89	2848.01	2836.99	0.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	88.34	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22732.29	23035.94	23105.63	22957.95	0.86	ppb
Strontium	86-1	-0.10	-0.04	-0.08	-0.07		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.93	ppb
Sulfur	34-1	1684.26	1731.50	1683.01	1699.59	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.06	0.06	0.05	46.97	ppb
Titanium	47-1	52.09	51.40	51.50	51.66	0.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.48	5.66	5.93	5.69	3.97	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	22.20	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	39.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.69	136.33	134.24	131.75	4.71	ppb
Antimony	121-1	0.60	0.60	0.63	0.61	3.36	ppb
Arsenic	75-2	0.14	0.06	0.16	0.12	47.51	ppb
Barium	135-1	0.12	0.14	0.17	0.14	17.75	ppb
Barium	137-1	0.14	0.15	0.11	0.14	15.30	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.10	1.99	1.75	1.94	9.26	ppb
Boron	11-1	1.92	1.92	1.77	1.87	4.53	ppb
Cadmium	111-1	-0.06	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	-1.65	-1.61	-1.89	-1.72		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	509.81	510.50	515.47	511.92	0.60	ppb
Calcium	44-1	550.06	553.53	559.35	554.31	0.85	ppb
Chromium	52-2	0.52	0.58	0.55	0.55	5.36	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	5.11	4.99	4.91	5.00	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.84	4.80	4.67	4.77	1.91	ppb
Iron	57-2	5.13	4.82	4.22	4.72	9.83	ppb
Lead	206-1	2.44	2.37	2.35	2.39	2.05	ppb
Lead	207-1	2.19	2.12	2.20	2.17	1.99	ppb
Lead	208-1	2.32	2.27	2.27	2.29	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	332.58	341.61	337.40	337.20	1.34	ppb
Manganese	55-2	0.29	0.29	0.27	0.28	5.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	27.04	ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	119.18	ppb
Molybdenum	96-1	0.00	0.01	0.04	0.01	146.59	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	187.63	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	52.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.72	5.81	6.02	5.85	2.67	ppb
Phosphorus	31-2	63.59	59.05	65.25	62.63	5.12	ppb
Potassium	39-2	5.48	6.11	10.02	7.21	34.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	0.17	0.17	0.76	ppb
Selenium	78-2	0.07	-0.30	-0.09	-0.11		ppb
Selenium	82-1	0.49	-0.23	0.44	0.23	173.11	ppb
Silicon	28-1	7406.75	7326.09	7427.95	7386.93	0.73	ppb
Silver	109-1	0.00	0.01	0.00	0.00	57.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.63	ppb
Sodium	23-2	20658.52	20474.59	20528.81	20553.97	0.46	ppb
Strontium	86-1	-0.16	-0.10	-0.04	-0.10		ppb
Strontium	88-1	0.05	0.06	0.06	0.05	3.39	ppb
Sulfur	34-1	517.12	564.09	734.73	605.31	18.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.12	0.11	0.11	4.12	ppb
Titanium	47-1	344.05	344.79	346.24	345.03	0.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	8.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.83	37.24	37.80	37.29	1.31	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	4.86	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	18.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.92	76.09	77.35	76.12	1.60	ppb
Antimony	121-1	0.50	0.51	0.52	0.51	1.47	ppb
Arsenic	75-2	0.22	0.21	0.18	0.20	9.33	ppb
Barium	135-1	0.00	0.01	0.01	0.00	145.86	ppb
Barium	137-1	0.02	0.00	0.01	0.01	85.96	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	462.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.05	0.85	0.66	0.85	22.96	ppb
Boron	11-1	0.81	0.71	0.88	0.80	10.70	ppb
Cadmium	111-1	-0.06	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.62	-0.45	-1.93	-1.33		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	77.67	ppb
Calcium	43-1	252.02	253.00	254.30	253.11	0.45	ppb
Calcium	44-1	278.26	278.49	278.84	278.53	0.10	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	8.19	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	5.46	5.34	5.43	5.41	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	59.08	58.77	60.07	59.31	1.14	ppb
Iron	57-2	60.43	55.38	57.70	57.84	4.37	ppb
Lead	206-1	0.96	0.97	0.96	0.97	0.77	ppb
Lead	207-1	0.89	0.87	0.82	0.86	4.27	ppb
Lead	208-1	0.92	0.94	0.91	0.93	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	221.87	222.37	224.19	222.81	0.55	ppb
Manganese	55-2	0.20	0.21	0.20	0.20	3.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.33	0.30	0.31	5.31	ppb
Molybdenum	95-1	0.94	0.97	0.96	0.96	1.70	ppb
Molybdenum	96-1	0.79	0.76	0.82	0.79	4.00	ppb
Molybdenum	97-1	0.93	0.91	0.98	0.94	3.89	ppb
Molybdenum	98-1	0.98	1.03	0.94	0.98	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.12	2.20	2.12	3.88	ppb
Phosphorus	31-2	62.97	62.14	86.44	70.52	19.57	ppb
Potassium	39-2	68.42	63.47	65.06	65.65	3.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	0.71	0.26	156.02	ppb
Selenium	78-2	0.15	-0.17	0.29	0.09	250.01	ppb
Selenium	82-1	0.80	0.21	-0.01	0.33	125.92	ppb
Silicon	28-1	4096.92	4010.03	3926.31	4011.09	2.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	100.64	ppb
Sodium	23-2	23418.76	23478.39	23766.49	23554.55	0.79	ppb
Strontium	86-1	-0.06	-0.01	-0.07	-0.05		ppb
Strontium	88-1	0.03	0.02	0.02	0.03	8.47	ppb
Sulfur	34-1	1313.23	1287.48	1025.09	1208.60	13.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.06	0.03	0.04	24.77	ppb
Titanium	47-1	10.34	10.58	10.04	10.32	2.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	10.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.69	8.42	8.52	8.54	1.64	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	43.72	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	48.28	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.84	56.88	53.51	54.41	3.98	ppb
Antimony	121-1	-0.07	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.07	0.06	0.11	0.08	31.27	ppb
Barium	135-1	0.15	0.09	0.16	0.13	29.55	ppb
Barium	137-1	0.13	0.13	0.14	0.13	3.22	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	1.02	1.02	1.02	0.44	ppb
Boron	11-1	1.13	1.00	1.30	1.14	13.02	ppb
Cadmium	111-1	-0.06	-0.06	-0.05	-0.06		ppb
Cadmium	106-1	-1.65	-1.71	-1.36	-1.57		ppb
Cadmium	108-1	-0.05	0.01	-0.02	-0.02		ppb
Calcium	43-1	1096.49	1093.30	1095.51	1095.10	0.15	ppb
Calcium	44-1	1130.43	1124.43	1156.12	1137.00	1.48	ppb
Chromium	52-2	0.10	0.11	0.11	0.11	4.82	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	372.17	ppb
Copper	63-2	5.05	5.12	5.10	5.09	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	8.51	8.48	8.61	8.53	0.83	ppb
Iron	57-2	7.54	8.28	8.72	8.18	7.31	ppb
Lead	206-1	0.64	0.62	0.59	0.62	3.84	ppb
Lead	207-1	0.57	0.53	0.53	0.54	3.94	ppb
Lead	208-1	0.60	0.58	0.59	0.59	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	432.77	423.43	430.17	428.79	1.12	ppb
Manganese	55-2	0.27	0.29	0.23	0.27	11.65	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	41.51	ppb
Molybdenum	95-1	-0.01	0.03	0.04	0.02	122.94	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	76.85	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	28.91	ppb
Molybdenum	98-1	-0.01	0.02	0.03	0.02	121.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.12	0.13	16.10	ppb
Phosphorus	31-2	-3.14	0.34	3.56	0.26	1312.57	ppb
Potassium	39-2	3.86	3.62	3.56	3.68	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.10	-0.10	0.09	369.27	ppb
Selenium	78-2	1.09	0.47	0.47	0.68	53.27	ppb
Selenium	82-1	1.15	0.96	0.02	0.71	85.02	ppb
Silicon	28-1	6176.80	6315.59	6441.18	6311.19	2.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	305.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.98	ppb
Sodium	23-2	19682.93	19493.22	19449.44	19541.86	0.64	ppb
Strontium	86-1	0.05	-0.04	-0.04	-0.01		ppb
Strontium	88-1	0.08	0.08	0.08	0.08	2.92	ppb
Sulfur	34-1	249.23	351.67	769.92	456.94	60.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	280.77	278.96	286.95	282.23	1.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	21.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.27	11.78	11.64	11.56	2.26	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	13.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.55	37.36	36.36	36.09	3.95	ppb
Antimony	121-1	-0.05	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.09	0.11	0.11	0.10	7.96	ppb
Barium	135-1	0.00	0.01	0.00	0.00	364.03	ppb
Barium	137-1	0.01	0.00	0.02	0.01	62.35	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.84	0.62	0.78	18.09	ppb
Boron	11-1	0.83	0.70	0.78	0.77	8.06	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-2.02	-1.42	-1.59	-1.67		ppb
Cadmium	108-1	0.01	-0.03	-0.02	-0.01		ppb
Calcium	43-1	468.12	472.40	466.36	468.96	0.66	ppb
Calcium	44-1	515.41	504.27	504.05	507.91	1.28	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.52	0.57	0.63	0.57	9.75	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	6.21	6.23	6.45	6.30	2.10	ppb
Iron	57-2	6.10	5.39	6.11	5.87	7.04	ppb
Lead	206-1	-0.09	-0.09	-0.06	-0.08		ppb
Lead	207-1	-0.07	-0.09	-0.06	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	239.66	237.21	237.28	238.05	0.59	ppb
Manganese	55-2	0.21	0.25	0.25	0.24	11.10	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	69.55	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.02	61.96	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	117.16	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	124.64	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	65.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	28.82	ppb
Phosphorus	31-2	-16.98	-6.37	-4.32	-9.22		ppb
Potassium	39-2	3.78	4.25	10.84	6.29	62.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	1.30	0.07	0.41	0.59	107.98	ppb
Selenium	82-1	0.76	0.54	0.10	0.47	71.74	ppb
Silicon	28-1	3435.59	3355.36	3392.93	3394.63	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22385.09	22290.21	22862.14	22512.48	1.36	ppb
Strontium	86-1	-0.07	-0.14	-0.15	-0.12		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.56	ppb
Sulfur	34-1	1072.53	850.08	962.70	961.77	11.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	5.95	6.08	5.92	5.98	1.40	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	7.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	1.03	0.97	0.97	6.55	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	25.73	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9537.62	9578.70	9585.55	9567.29	0.27	ppb
Antimony	121-1	510.34	509.08	493.98	504.46	1.80	ppb
Arsenic	75-2	509.53	505.68	506.74	507.32	0.39	ppb
Barium	135-1	2529.80	2560.99	2528.91	2539.90	0.72	ppb
Barium	137-1	2572.09	2599.17	2549.58	2573.61	0.96	ppb
Beryllium	9-1	531.16	538.06	526.25	531.83	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.41	529.04	520.58	519.01	2.10	ppb
Boron	11-1	513.84	528.20	523.48	521.84	1.40	ppb
Cadmium	111-1	519.03	530.02	522.66	523.90	1.07	ppb
Cadmium	106-1	512.32	529.33	515.11	518.92	1.76	ppb
Cadmium	108-1	513.30	521.26	513.72	516.09	0.87	ppb
Calcium	43-1	48857.28	48435.13	47850.88	48381.10	1.04	ppb
Calcium	44-1	49478.15	49342.74	48232.14	49017.68	1.39	ppb
Chromium	52-2	494.05	497.05	494.50	495.20	0.33	ppb
Cobalt	59-2	494.25	498.86	498.96	497.35	0.54	ppb
Copper	63-2	1036.18	1040.94	1035.46	1037.53	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	25107.02	24744.86	24935.95	24929.27	0.73	ppb
Iron	57-2	24856.49	24856.24	24991.81	24901.51	0.31	ppb
Lead	206-1	494.42	498.92	490.75	494.69	0.83	ppb
Lead	207-1	488.04	495.79	483.29	489.04	1.29	ppb
Lead	208-1	494.27	500.32	487.08	493.89	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	49393.50	50663.32	49854.82	49970.55	1.29	ppb
Manganese	55-2	1001.92	1004.19	1006.68	1004.26	0.24	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.19	516.34	508.80	511.44	0.83	ppb
Molybdenum	95-1	496.64	504.07	501.31	500.67	0.75	ppb
Molybdenum	96-1	496.22	497.95	494.69	496.29	0.33	ppb
Molybdenum	97-1	499.21	500.04	496.35	498.54	0.39	ppb
Molybdenum	98-1	498.57	500.95	500.71	500.08	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.79	493.81	495.68	494.09	0.30	ppb
Phosphorus	31-2	9964.43	10424.12	10019.61	10136.05	2.48	ppb
Potassium	39-2	24858.43	24854.00	24816.18	24842.87	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.94	514.98	545.25	528.06	2.94	ppb
Selenium	78-2	524.59	516.78	514.94	518.77	0.99	ppb
Selenium	82-1	510.54	513.56	515.05	513.05	0.45	ppb
Silicon	28-1	509.43	515.18	515.55	513.39	0.67	ppb
Silver	109-1	520.94	527.87	517.95	522.25	0.97	ppb
Silver	107-1	517.61	527.02	524.49	523.04	0.93	ppb
Sodium	23-2	50000.10	50020.35	49809.86	49943.43	0.23	ppb
Strontium	86-1	554.84	558.04	555.58	556.15	0.30	ppb
Strontium	88-1	557.38	559.56	558.73	558.55	0.20	ppb
Sulfur	34-1	10289.11	10179.46	9909.10	10125.89	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.74	505.37	499.25	502.45	0.61	ppb
Thallium	205-1	504.76	507.20	500.53	504.16	0.67	ppb
Tin	118-1	521.85	523.00	515.75	520.20	0.75	ppb
Titanium	47-1	508.32	504.82	498.05	503.73	1.04	ppb
Uranium	238-1	494.05	496.33	490.34	493.57	0.61	ppb
Vanadium	51-2	501.90	503.12	495.65	500.22	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.10	1024.50	1021.27	1023.62	0.20	ppb
Zirconium	90-1	516.07	513.52	508.59	512.72	0.74	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.58	508.95	505.70	506.74	0.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:01:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.87	0.40	0.50	66.01	ppb
Antimony	121-1	1.01	1.32	1.61	1.31	23.13	ppb
Arsenic	75-2	0.19	0.25	0.35	0.26	30.08	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.02	0.02	0.02	0.02	18.03	ppb
Beryllium	9-1	0.01	0.07	0.03	0.04	76.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.11	5.80	6.65	6.19	6.91	ppb
Boron	11-1	6.09	6.18	5.99	6.09	1.61	ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.02		ppb
Cadmium	106-1	-0.71	-1.23	-0.52	-0.82		ppb
Cadmium	108-1	0.03	-0.03	-0.01	-0.01		ppb
Calcium	43-1	1.43	1.59	-1.51	0.50	346.27	ppb
Calcium	44-1	-0.46	-0.49	1.27	0.11	951.96	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	114.14	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.20	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.89	0.85	0.89	0.88	2.20	ppb
Iron	57-2	0.65	0.45	1.00	0.70	39.82	ppb
Lead	206-1	-0.09	-0.09	-0.07	-0.08		ppb
Lead	207-1	-0.06	-0.08	-0.08	-0.07		ppb
Lead	208-1	-0.07	-0.08	-0.06	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.56	0.66	0.61	8.00	ppb
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:01:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.16	0.12	28.58	ppb
Molybdenum	95-1	0.24	0.36	0.53	0.37	38.84	ppb
Molybdenum	96-1	0.17	0.31	0.41	0.30	40.22	ppb
Molybdenum	97-1	0.25	0.34	0.48	0.36	32.19	ppb
Molybdenum	98-1	0.21	0.34	0.49	0.35	38.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	0.13	-0.70	-10.59	-3.72		ppb
Potassium	39-2	10.92	15.35	14.96	13.75	17.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.10	-0.10	0.09	356.60	ppb
Selenium	78-2	0.43	-0.15	0.73	0.34	133.35	ppb
Selenium	82-1	0.10	0.58	1.42	0.70	95.66	ppb
Silicon	28-1	2.06	1.37	3.69	2.37	50.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.47	ppb
Silver	107-1	0.02	0.01	0.01	0.01	73.07	ppb
Sodium	23-2	19.92	20.05	20.23	20.07	0.78	ppb
Strontium	86-1	0.01	-0.10	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-517.65	-587.19	-214.26	-439.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	26.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.72	ppb
Tin	118-1	0.09	0.13	0.19	0.14	33.96	ppb
Titanium	47-1	0.03	0.05	0.01	0.03	60.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	130.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.00	0.08	0.04	95.52	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	42.09	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:01:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	19.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.81	50.75	51.30	50.62	1.48	ppb
Antimony	121-1	0.49	0.60	0.58	0.55	10.58	ppb
Arsenic	75-2	0.13	0.20	0.16	0.16	20.70	ppb
Barium	135-1	0.12	0.11	0.12	0.12	3.45	ppb
Barium	137-1	0.15	0.14	0.12	0.14	9.35	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	75.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.24	3.53	3.92	9.15	ppb
Boron	11-1	4.23	3.97	4.08	4.09	3.29	ppb
Cadmium	111-1	-0.05	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.62	-0.52	-1.25	-1.13		ppb
Cadmium	108-1	0.05	0.08	0.01	0.05	76.63	ppb
Calcium	43-1	1966.13	1948.78	1959.54	1958.15	0.45	ppb
Calcium	44-1	1998.05	2001.62	1953.10	1984.26	1.36	ppb
Chromium	52-2	0.09	0.08	0.10	0.09	13.20	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	3.86	3.87	4.00	3.91	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.51	5.48	5.83	5.61	3.43	ppb
Iron	57-2	5.40	5.18	4.94	5.17	4.41	ppb
Lead	206-1	0.18	0.19	0.21	0.19	8.07	ppb
Lead	207-1	0.25	0.21	0.16	0.20	20.81	ppb
Lead	208-1	0.21	0.20	0.19	0.20	4.94	ppb
Lithium	6-1						%
Magnesium	24-2	379.76	380.02	382.77	380.85	0.44	ppb
Manganese	55-2	0.20	0.19	0.17	0.19	8.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.19	0.17	11.91	ppb
Molybdenum	95-1	0.12	0.14	0.19	0.15	22.99	ppb
Molybdenum	96-1	0.10	0.16	0.19	0.15	31.21	ppb
Molybdenum	97-1	0.08	0.15	0.20	0.14	43.46	ppb
Molybdenum	98-1	0.09	0.15	0.20	0.15	37.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.66	4.81	4.73	1.56	ppb
Phosphorus	31-2	3.03	5.51	12.15	6.90	68.37	ppb
Potassium	39-2	83.42	81.38	83.94	82.91	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.17	0.18	0.08	185.44	ppb
Selenium	78-2	0.17	0.78	0.17	0.37	95.23	ppb
Selenium	82-1	-0.60	0.98	1.16	0.51	189.31	ppb
Silicon	28-1	3398.63	3404.94	3354.88	3386.15	0.81	ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.05	ppb
Sodium	23-2	21225.07	20874.61	21290.39	21130.02	1.06	ppb
Strontium	86-1	0.07	0.00	0.04	0.04	91.27	ppb
Strontium	88-1	0.15	0.15	0.14	0.14	1.55	ppb
Sulfur	34-1	2316.48	2153.88	2027.73	2166.03	6.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	48.10	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.38	ppb
Tin	118-1	0.39	0.39	0.34	0.37	6.87	ppb
Titanium	47-1	72.40	71.29	71.39	71.69	0.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	12.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.62	6.57	7.06	6.75	3.97	ppb
Zirconium	90-1	0.17	0.18	0.20	0.18	9.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.23	0.19	24.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.75	44.83	43.08	43.55	2.57	ppb
Antimony	121-1	0.09	0.11	0.15	0.12	26.58	ppb
Arsenic	75-2	0.15	0.17	0.14	0.15	8.49	ppb
Barium	135-1	0.05	0.06	0.04	0.05	22.30	ppb
Barium	137-1	0.06	0.05	0.06	0.05	8.23	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	784.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.27	2.90	3.37	15.67	ppb
Boron	11-1	3.20	3.55	3.39	3.38	5.26	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-1.45	-0.93	-1.22	-1.20		ppb
Cadmium	108-1	0.23	0.22	0.23	0.23	2.46	ppb
Calcium	43-1	1361.98	1345.43	1384.73	1364.05	1.45	ppb
Calcium	44-1	1400.76	1408.89	1391.37	1400.34	0.63	ppb
Chromium	52-2	0.08	0.09	0.07	0.08	9.14	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1.87	1.96	1.85	1.90	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.03	9.08	9.09	9.07	0.36	ppb
Iron	57-2	8.29	7.61	9.50	8.47	11.32	ppb
Lead	206-1	0.30	0.31	0.23	0.28	16.19	ppb
Lead	207-1	0.27	0.25	0.21	0.24	12.92	ppb
Lead	208-1	0.26	0.27	0.23	0.26	7.68	ppb
Lithium	6-1						%
Magnesium	24-2	313.99	315.97	319.07	316.34	0.81	ppb
Manganese	55-2	0.27	0.26	0.24	0.26	7.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.09	21.72	ppb
Molybdenum	95-1	0.06	0.10	0.13	0.10	38.62	ppb
Molybdenum	96-1	0.05	0.10	0.12	0.09	40.30	ppb
Molybdenum	97-1	0.07	0.14	0.16	0.12	35.70	ppb
Molybdenum	98-1	0.06	0.09	0.13	0.09	40.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.27	0.26	3.35	ppb
Phosphorus	31-2	4.31	9.42	-3.19	3.51	180.41	ppb
Potassium	39-2	120.18	122.85	116.11	119.71	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.17	-0.01		ppb
Selenium	78-2	0.91	-0.11	0.09	0.30	183.64	ppb
Selenium	82-1	0.37	0.20	1.14	0.57	87.42	ppb
Silicon	28-1	3268.18	3273.11	3289.43	3276.91	0.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.99	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.50	ppb
Sodium	23-2	25942.50	25552.22	25960.06	25818.26	0.89	ppb
Strontium	86-1	-0.06	0.07	0.04	0.01	532.13	ppb
Strontium	88-1	0.10	0.10	0.09	0.10	3.19	ppb
Sulfur	34-1	1796.13	1753.19	1537.64	1695.65	8.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	69.69	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	55.30	ppb
Tin	118-1	0.02	0.03	0.04	0.03	22.48	ppb
Titanium	47-1	4.41	4.49	4.37	4.42	1.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	11.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.98	1.12	1.03	1.04	6.94	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	9.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.08	0.08	6.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.39	41.80	43.36	43.18	3.02	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	28.20	ppb
Arsenic	75-2	0.10	0.15	0.14	0.13	20.49	ppb
Barium	135-1	0.44	0.48	0.46	0.46	4.35	ppb
Barium	137-1	0.40	0.47	0.49	0.45	10.08	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	76.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	2.35	2.09	2.22	5.75	ppb
Boron	11-1	2.25	2.09	1.96	2.10	7.02	ppb
Cadmium	111-1	-0.02	-0.07	-0.06	-0.05		ppb
Cadmium	106-1	-0.56	-1.93	-1.79	-1.42		ppb
Cadmium	108-1	0.01	0.00	0.02	0.01	137.01	ppb
Calcium	43-1	1417.16	1425.80	1379.96	1407.64	1.73	ppb
Calcium	44-1	1474.16	1463.53	1453.64	1463.77	0.70	ppb
Chromium	52-2	0.25	0.20	0.25	0.23	10.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.80	ppb
Copper	63-2	17.41	16.60	17.20	17.07	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.69	10.04	10.23	10.32	3.27	ppb
Iron	57-2	10.31	10.05	10.07	10.14	1.39	ppb
Lead	206-1	4.98	4.92	4.88	4.93	1.01	ppb
Lead	207-1	4.49	4.46	4.56	4.50	1.10	ppb
Lead	208-1	4.73	4.72	4.70	4.71	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	443.27	417.26	435.68	432.07	3.09	ppb
Manganese	55-2	0.59	0.58	0.60	0.59	2.32	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	2.33	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	25.47	ppb
Molybdenum	96-1	0.04	0.05	0.07	0.05	29.83	ppb
Molybdenum	97-1	0.02	0.02	0.08	0.04	88.36	ppb
Molybdenum	98-1	0.03	0.04	0.07	0.05	46.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.70	0.63	0.67	5.41	ppb
Phosphorus	31-2	39.70	38.13	45.37	41.07	9.27	ppb
Potassium	39-2	11.29	9.90	13.02	11.40	13.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.18	-0.01		ppb
Selenium	78-2	0.94	0.52	-0.02	0.48	100.03	ppb
Selenium	82-1	0.33	-0.50	0.53	0.12	454.70	ppb
Silicon	28-1	7157.51	7127.57	7161.08	7148.72	0.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.18	ppb
Silver	107-1	0.00	0.00	0.01	0.00	134.60	ppb
Sodium	23-2	24014.04	23111.52	23623.09	23582.88	1.92	ppb
Strontium	86-1	0.23	0.21	0.13	0.19	29.80	ppb
Strontium	88-1	0.34	0.33	0.33	0.33	1.21	ppb
Sulfur	34-1	1564.32	1443.47	1366.99	1458.26	6.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.06	0.07	0.06	7.82	ppb
Titanium	47-1	827.01	822.75	819.03	822.93	0.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	8.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.21	21.71	22.71	22.55	3.39	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	6.82	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.13	0.12	8.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.72	27.75	28.88	28.12	2.34	ppb
Antimony	121-1	-0.01	0.00	0.02	0.00	412.19	ppb
Arsenic	75-2	0.11	0.13	0.13	0.12	12.59	ppb
Barium	135-1	0.01	0.01	0.02	0.02	39.72	ppb
Barium	137-1	0.01	0.00	0.00	0.01	77.18	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	90.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.45	1.61	1.46	10.13	ppb
Boron	11-1	1.66	1.59	1.47	1.57	6.25	ppb
Cadmium	111-1	-0.09	-0.04	-0.07	-0.07		ppb
Cadmium	106-1	-2.41	-1.05	-1.80	-1.75		ppb
Cadmium	108-1	0.02	-0.02	-0.02	0.00		ppb
Calcium	43-1	704.48	669.33	699.02	690.94	2.74	ppb
Calcium	44-1	723.37	722.62	721.97	722.65	0.10	ppb
Chromium	52-2	1.10	1.15	1.14	1.13	2.35	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	129.52	ppb
Copper	63-2	0.69	0.69	0.68	0.69	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.37	11.73	11.56	11.55	1.55	ppb
Iron	57-2	11.05	11.33	10.28	10.89	5.00	ppb
Lead	206-1	0.21	0.13	0.16	0.17	24.65	ppb
Lead	207-1	0.15	0.14	0.15	0.15	5.07	ppb
Lead	208-1	0.19	0.16	0.16	0.17	11.93	ppb
Lithium	6-1						%
Magnesium	24-2	248.32	249.84	249.84	249.33	0.35	ppb
Manganese	55-2	0.22	0.26	0.29	0.26	13.64	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	26.93	ppb
Molybdenum	95-1	0.01	0.03	0.07	0.04	86.96	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	46.77	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	62.45	ppb
Molybdenum	98-1	0.03	0.04	0.08	0.05	54.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.50	0.51	0.50	4.50	ppb
Phosphorus	31-2	-0.77	-0.89	-6.68	-2.78		ppb
Potassium	39-2	4.47	10.92	6.69	7.36	44.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.18	-0.10	0.08	186.47	ppb
Selenium	78-2	-0.20	-0.08	-0.04	-0.11		ppb
Selenium	82-1	0.60	0.66	0.64	0.63	4.57	ppb
Silicon	28-1	3465.37	3540.03	3489.33	3498.24	1.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.66	ppb
Silver	107-1	0.00	0.00	0.01	0.00	128.08	ppb
Sodium	23-2	23090.99	23058.58	23514.75	23221.44	1.10	ppb
Strontium	86-1	-0.04	-0.08	-0.10	-0.07		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	25.54	ppb
Sulfur	34-1	1577.25	1547.39	1585.54	1570.06	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	12.97	12.83	12.87	12.89	0.53	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.09	0.10	0.10	6.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.46	1.32	1.23	1.34	8.74	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	22.77	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	33.26	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.50	15.68	15.81	16.33	6.22	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	4.66	ppb
Arsenic	75-2	0.11	0.13	0.16	0.13	17.49	ppb
Barium	135-1	0.16	0.14	0.12	0.14	13.55	ppb
Barium	137-1	0.10	0.14	0.14	0.12	14.74	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	2.39	2.09	2.40	13.29	ppb
Boron	11-1	2.49	2.68	2.48	2.55	4.35	ppb
Cadmium	111-1	-0.03	-0.08	-0.03	-0.04		ppb
Cadmium	106-1	-0.77	-2.26	-0.68	-1.24		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Calcium	43-1	2560.94	2549.51	2561.74	2557.40	0.27	ppb
Calcium	44-1	2636.88	2603.55	2584.56	2608.33	1.02	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	27.29	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	27.45	26.53	27.42	27.13	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	1.93	2.10	2.01	4.37	ppb
Iron	57-2	2.07	1.32	1.62	1.67	22.39	ppb
Lead	206-1	5.51	5.48	5.44	5.48	0.66	ppb
Lead	207-1	5.01	4.95	4.77	4.91	2.62	ppb
Lead	208-1	5.27	5.20	5.08	5.19	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	363.94	348.46	362.54	358.31	2.39	ppb
Manganese	55-2	0.02	0.03	0.02	0.02	20.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	56.27	ppb
Molybdenum	95-1	0.03	0.03	0.08	0.05	52.51	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	37.78	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	119.76	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	25.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.14	0.12	25.03	ppb
Phosphorus	31-2	-2.55	2.14	-13.31	-4.57		ppb
Potassium	39-2	401.33	380.79	401.39	394.50	3.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.43	0.18	0.17	155.21	ppb
Selenium	78-2	0.85	-0.15	0.86	0.52	112.10	ppb
Selenium	82-1	-0.18	1.04	-0.50	0.12	687.65	ppb
Silicon	28-1	1241.09	1237.44	1257.37	1245.30	0.85	ppb
Silver	109-1	0.01	0.00	0.00	0.00	105.84	ppb
Silver	107-1	0.00	0.01	0.00	0.00	69.38	ppb
Sodium	23-2	18510.57	17579.95	18586.51	18225.67	3.08	ppb
Strontium	86-1	3.41	3.41	3.33	3.39	1.32	ppb
Strontium	88-1	3.58	3.60	3.51	3.56	1.34	ppb
Sulfur	34-1	2114.84	2050.56	2123.42	2096.27	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	66.65	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	65.16	ppb
Tin	118-1	0.10	0.08	0.11	0.10	13.22	ppb
Titanium	47-1	0.17	0.18	0.17	0.17	3.76	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.05	0.03	39.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.83	1.67	1.92	1.81	6.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.76	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	15.83	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	10.74	10.24	10.51	2.44	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	4.23	ppb
Arsenic	75-2	0.04	0.08	0.09	0.07	35.31	ppb
Barium	135-1	0.08	0.09	0.06	0.08	22.47	ppb
Barium	137-1	0.07	0.07	0.07	0.07	3.01	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	1.97	2.33	2.20	9.04	ppb
Boron	11-1	1.83	1.84	1.84	1.83	0.21	ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-1.58	-1.93	-1.21	-1.57		ppb
Cadmium	108-1	-0.02	0.05	0.08	0.04	134.31	ppb
Calcium	43-1	2427.34	2499.45	2349.87	2425.55	3.08	ppb
Calcium	44-1	2438.75	2484.49	2396.29	2439.84	1.81	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	18.16	18.17	18.15	18.16	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	2.28	2.38	2.39	2.35	2.54	ppb
Iron	57-2	2.31	2.18	1.95	2.15	8.52	ppb
Lead	206-1	2.60	2.61	2.53	2.58	1.66	ppb
Lead	207-1	2.32	2.35	2.19	2.29	3.83	ppb
Lead	208-1	2.45	2.49	2.35	2.43	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	329.61	329.37	329.02	329.33	0.09	ppb
Manganese	55-2	0.01	0.03	0.02	0.02	33.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	50.40	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	16.09	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	4.33	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	65.72	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	50.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	72.58	ppb
Phosphorus	31-2	-5.24	6.86	9.79	3.81	209.31	ppb
Potassium	39-2	1077.03	1092.01	1074.64	1081.23	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.44	0.44	0.53	30.20	ppb
Selenium	78-2	-0.04	-0.20	0.30	0.02	1364.72	ppb
Selenium	82-1	0.83	0.76	0.77	0.79	5.09	ppb
Silicon	28-1	1038.93	1051.49	1023.02	1037.82	1.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	18192.07	18162.62	18286.41	18213.70	0.36	ppb
Strontium	86-1	3.32	3.25	3.08	3.22	3.88	ppb
Strontium	88-1	3.24	3.23	3.17	3.21	1.20	ppb
Sulfur	34-1	1330.56	1534.07	1175.29	1346.64	13.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.01	42.01	ppb
Titanium	47-1	0.13	0.14	0.12	0.13	9.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	3.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.37	1.29	1.28	1.31	3.88	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	25.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	63.65	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	11.82	10.60	10.95	6.93	ppb
Antimony	121-1	31.51	31.60	31.71	31.61	0.32	ppb
Arsenic	75-2	0.29	0.24	0.31	0.28	13.17	ppb
Barium	135-1	15.51	14.81	15.57	15.30	2.78	ppb
Barium	137-1	15.41	15.69	15.96	15.69	1.78	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.69	39.09	41.91	40.56	3.49	ppb
Boron	11-1	39.43	40.79	41.22	40.48	2.31	ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.94	-1.55	-1.85	-1.45		ppb
Cadmium	108-1	0.02	0.07	0.01	0.03	82.23	ppb
Calcium	43-1	4606.78	4705.33	4694.13	4668.74	1.16	ppb
Calcium	44-1	4739.14	4772.23	4771.13	4760.83	0.39	ppb
Chromium	52-2	3.71	3.67	3.73	3.70	0.82	ppb
Cobalt	59-2	2.12	2.07	2.08	2.09	1.49	ppb
Copper	63-2	107.56	107.30	108.08	107.65	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	3.85	3.76	3.90	3.84	1.85	ppb
Iron	57-2	5.55	3.86	4.44	4.62	18.62	ppb
Lead	206-1	1.21	1.20	1.23	1.21	1.41	ppb
Lead	207-1	1.08	1.07	1.03	1.06	2.76	ppb
Lead	208-1	1.14	1.13	1.13	1.13	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	691.58	696.59	688.39	692.19	0.60	ppb
Manganese	55-2	3.77	3.80	3.82	3.79	0.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	27.94	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	13.67	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	22.87	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	67.68	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6485.85	6551.07	6493.69	6510.20	0.55	ppb
Phosphorus	31-2	-18.18	-3.88	4.47	-5.86		ppb
Potassium	39-2	248.03	254.79	260.96	254.59	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.72	0.17	0.45	60.97	ppb
Selenium	78-2	0.93	0.09	0.80	0.61	74.19	ppb
Selenium	82-1	1.25	-0.34	0.37	0.42	187.72	ppb
Silicon	28-1	852.10	863.87	863.16	859.71	0.77	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.84	ppb
Silver	107-1	0.05	0.04	0.05	0.05	3.52	ppb
Sodium	23-2	19682.27	19984.39	19527.26	19731.31	1.18	ppb
Strontium	86-1	15.00	14.89	15.29	15.06	1.38	ppb
Strontium	88-1	15.21	15.30	15.26	15.26	0.30	ppb
Sulfur	34-1	2568.24	2680.46	2721.60	2656.76	2.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	83.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.09	ppb
Tin	118-1	1.86	1.80	1.80	1.82	2.03	ppb
Titanium	47-1	0.14	0.13	0.14	0.14	4.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	15.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.74	79.25	79.41	79.13	0.45	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	22.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	51.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.02	45.82	46.10	47.98	7.30	ppb
Antimony	121-1	1.53	1.52	1.49	1.51	1.22	ppb
Arsenic	75-2	0.15	0.11	0.16	0.14	16.65	ppb
Barium	135-1	5.24	5.16	5.21	5.21	0.77	ppb
Barium	137-1	5.09	5.29	5.37	5.25	2.75	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.33	3.94	3.62	8.42	ppb
Boron	11-1	3.78	3.32	3.37	3.49	7.23	ppb
Cadmium	111-1	-0.07	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-2.00	-1.31	-2.20	-1.84		ppb
Cadmium	108-1	-0.02	-0.02	-0.03	-0.02		ppb
Calcium	43-1	3546.98	3506.68	3569.58	3541.08	0.90	ppb
Calcium	44-1	3613.46	3560.85	3601.05	3591.79	0.77	ppb
Chromium	52-2	0.07	0.06	0.08	0.07	7.86	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.20	ppb
Copper	63-2	26.86	26.29	26.22	26.46	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.87	10.79	10.60	10.75	1.26	ppb
Iron	57-2	9.88	9.93	11.99	10.60	11.35	ppb
Lead	206-1	0.44	0.39	0.40	0.41	5.98	ppb
Lead	207-1	0.38	0.42	0.32	0.37	13.15	ppb
Lead	208-1	0.41	0.40	0.37	0.39	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	520.59	517.13	517.19	518.30	0.38	ppb
Manganese	55-2	1.74	1.68	1.70	1.71	1.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	82.40	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	105.92	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	66.90	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	613.56	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	36.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.12	7.78	7.97	7.96	2.14	ppb
Phosphorus	31-2	-16.55	-3.72	-29.86	-16.71		ppb
Potassium	39-2	232.42	218.83	225.39	225.55	3.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.18	-0.01		ppb
Selenium	78-2	0.68	0.69	0.90	0.76	16.41	ppb
Selenium	82-1	0.19	-0.09	0.47	0.19	146.45	ppb
Silicon	28-1	1563.07	1550.78	1573.47	1562.44	0.73	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.19	ppb
Silver	107-1	0.03	0.02	0.02	0.02	27.63	ppb
Sodium	23-2	18583.08	18224.89	18354.58	18387.51	0.99	ppb
Strontium	86-1	10.58	10.36	10.15	10.36	2.05	ppb
Strontium	88-1	10.60	10.56	10.53	10.57	0.35	ppb
Sulfur	34-1	1902.67	1699.43	2110.51	1904.20	10.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	198.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	7047.48	ppb
Tin	118-1	0.10	0.13	0.12	0.12	9.66	ppb
Titanium	47-1	0.15	0.13	0.13	0.14	7.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.11	0.10	0.11	0.11	5.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.63	8.28	8.27	8.39	2.45	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	43.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	33.06	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98394BL Instrumnet Name : P7
 Client Sample ID : PB98394BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 14:33:05 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.26	0.08	0.28	75.62	ppb
Antimony	121-1	-0.08	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	0.47	0.52	0.52	9.03	ppb
Boron	11-1	0.48	0.37	0.20	0.35	40.58	ppb
Cadmium	111-1	-0.05	-0.06	-0.05	-0.05		ppb
Cadmium	106-1	-1.30	-1.49	-1.45	-1.41		ppb
Cadmium	108-1	-0.04	0.05	-0.01	0.00		ppb
Calcium	43-1	-2.83	0.76	-0.20	-0.76		ppb
Calcium	44-1	1.75	0.82	0.70	1.09	53.03	ppb
Chromium	52-2	0.03	0.00	0.02	0.01	85.44	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.28	-0.29	-0.26	-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	0.07	0.14	0.15	0.12	37.12	ppb
Iron	57-2	-0.27	0.46	-0.16	0.01	3851.43	ppb
Lead	206-1	-0.21	-0.18	-0.22	-0.20		ppb
Lead	207-1	-0.21	-0.20	-0.22	-0.21		ppb
Lead	208-1	-0.20	-0.19	-0.21	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.11	-0.07	0.05	214.62	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BL	Instrumnet Name :	P7
Client Sample ID :	PB98394BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:33:05	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.04	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00		ppb
Phosphorus	31-2	-16.01	-24.03	-11.09	-17.04		ppb
Potassium	39-2	5.23	8.38	11.52	8.37	37.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.10	0.25	0.32	0.16	144.51	ppb
Selenium	82-1	-0.48	-0.03	0.93	0.14	527.95	ppb
Silicon	28-1	6.28	5.10	4.48	5.28	17.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	136.36	ppb
Sodium	23-2	23.58	23.46	22.13	23.05	3.49	ppb
Strontium	86-1	-0.02	-0.10	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1052.68	-1297.11	-1387.35	-1245.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.02	0.02	46.73	ppb
Titanium	47-1	0.02	0.06	0.00	0.02	128.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	133.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	-0.01	0.01	311.86	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BL	Instrumnet Name :	P7
Client Sample ID :	PB98394BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:33:05	DataFile Name :	038CCBE.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9479.95	9530.98	9683.93	9564.95	1.11	ppb
Antimony	121-1	503.35	503.70	495.72	500.92	0.90	ppb
Arsenic	75-2	493.37	496.94	497.71	496.01	0.47	ppb
Barium	135-1	2493.94	2527.12	2531.11	2517.39	0.81	ppb
Barium	137-1	2516.45	2540.64	2571.14	2542.75	1.08	ppb
Beryllium	9-1	519.69	520.77	522.34	520.94	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.00	523.31	522.42	519.57	1.10	ppb
Boron	11-1	512.29	523.67	520.24	518.74	1.13	ppb
Cadmium	111-1	507.06	515.07	512.84	511.65	0.81	ppb
Cadmium	106-1	503.28	504.95	514.30	507.51	1.17	ppb
Cadmium	108-1	505.12	504.19	508.20	505.84	0.41	ppb
Calcium	43-1	47904.62	48724.30	48654.58	48427.84	0.94	ppb
Calcium	44-1	48421.84	49518.35	48507.72	48815.97	1.25	ppb
Chromium	52-2	490.83	491.12	494.24	492.06	0.38	ppb
Cobalt	59-2	491.53	489.63	495.40	492.19	0.60	ppb
Copper	63-2	1026.34	1025.66	1029.95	1027.32	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	24743.13	24773.29	25160.72	24892.38	0.94	ppb
Iron	57-2	24525.23	24556.28	25004.09	24695.20	1.09	ppb
Lead	206-1	493.90	486.38	489.61	489.96	0.77	ppb
Lead	207-1	486.97	484.63	488.28	486.63	0.38	ppb
Lead	208-1	492.90	488.89	493.48	491.76	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	49275.60	49282.57	49982.36	49513.51	0.82	ppb
Manganese	55-2	987.57	988.58	1003.15	993.10	0.88	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.24	503.82	495.51	501.19	0.98	ppb
Molybdenum	95-1	499.62	496.06	487.50	494.39	1.26	ppb
Molybdenum	96-1	490.12	489.21	486.20	488.51	0.42	ppb
Molybdenum	97-1	495.08	494.01	485.50	491.53	1.07	ppb
Molybdenum	98-1	503.55	493.99	490.99	496.18	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.45	487.21	497.10	490.92	1.10	ppb
Phosphorus	31-2	10063.23	10207.03	10307.43	10192.56	1.20	ppb
Potassium	39-2	24863.83	24794.96	24802.52	24820.44	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.01	515.60	493.37	504.66	2.20	ppb
Selenium	78-2	489.91	501.48	504.70	498.70	1.56	ppb
Selenium	82-1	500.63	499.06	489.27	496.32	1.24	ppb
Silicon	28-1	460.00	482.63	474.04	472.22	2.42	ppb
Silver	109-1	507.25	511.51	516.86	511.88	0.94	ppb
Silver	107-1	518.09	520.36	517.75	518.73	0.27	ppb
Sodium	23-2	50026.61	49404.16	50608.78	50013.19	1.20	ppb
Strontium	86-1	552.97	548.26	545.93	549.05	0.65	ppb
Strontium	88-1	556.89	548.42	550.59	551.97	0.80	ppb
Sulfur	34-1	10012.81	10273.36	10052.30	10112.82	1.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.75	497.69	498.17	499.54	0.56	ppb
Thallium	205-1	502.11	496.48	494.61	497.73	0.79	ppb
Tin	118-1	514.50	515.77	509.52	513.26	0.64	ppb
Titanium	47-1	500.53	500.29	495.42	498.74	0.58	ppb
Uranium	238-1	489.89	484.25	490.30	488.14	0.69	ppb
Vanadium	51-2	492.49	492.91	497.44	494.28	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.74	1001.81	1017.36	1005.97	0.99	ppb
Zirconium	90-1	503.75	507.25	498.22	503.07	0.91	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.97	500.02	493.34	498.11	0.84	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9456.30	9594.35	9519.06	9523.24	0.73	ppb
Antimony	121-1	500.85	477.97	475.76	484.86	2.87	ppb
Arsenic	75-2	501.33	499.98	498.21	499.84	0.31	ppb
Barium	135-1	2582.36	2477.81	2558.36	2539.51	2.16	ppb
Barium	137-1	2587.32	2485.72	2567.71	2546.92	2.12	ppb
Beryllium	9-1	524.71	514.39	523.49	520.87	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	524.00	520.94	522.63	522.52	0.29	ppb
Boron	11-1	525.20	519.70	525.13	523.34	0.60	ppb
Cadmium	111-1	520.78	507.19	510.65	512.87	1.38	ppb
Cadmium	106-1	516.54	510.02	510.39	512.32	0.71	ppb
Cadmium	108-1	520.15	508.21	508.25	512.20	1.34	ppb
Calcium	43-1	47859.47	48820.30	47904.79	48194.85	1.12	ppb
Calcium	44-1	48550.93	49165.21	48552.94	48756.36	0.73	ppb
Chromium	52-2	491.00	496.06	489.57	492.21	0.69	ppb
Cobalt	59-2	495.02	492.36	491.51	492.97	0.37	ppb
Copper	63-2	1037.96	1018.91	1022.74	1026.53	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24825.30	25013.83	24520.16	24786.43	1.01	ppb
Iron	57-2	24771.77	24853.58	24537.80	24721.05	0.66	ppb
Lead	206-1	492.26	491.49	497.38	493.71	0.65	ppb
Lead	207-1	489.49	482.06	490.18	487.24	0.92	ppb
Lead	208-1	493.91	489.26	495.60	492.92	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	49364.21	49935.09	49742.29	49680.53	0.58	ppb
Manganese	55-2	991.67	1002.16	989.16	994.33	0.69	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.05	510.33	492.88	504.42	1.98	ppb
Molybdenum	95-1	503.58	496.77	482.24	494.20	2.21	ppb
Molybdenum	96-1	493.96	487.54	480.57	487.36	1.37	ppb
Molybdenum	97-1	493.37	491.40	484.45	489.74	0.96	ppb
Molybdenum	98-1	501.80	494.64	489.90	495.45	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.22	490.47	485.65	488.45	0.51	ppb
Phosphorus	31-2	10127.11	10192.89	10241.95	10187.32	0.57	ppb
Potassium	39-2	24844.14	24948.43	24794.44	24862.34	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.75	520.22	516.19	509.72	2.91	ppb
Selenium	78-2	503.03	502.61	505.33	503.66	0.29	ppb
Selenium	82-1	506.28	496.93	492.68	498.63	1.40	ppb
Silicon	28-1	493.08	514.66	503.13	503.63	2.14	ppb
Silver	109-1	521.69	512.45	515.72	516.62	0.91	ppb
Silver	107-1	527.65	517.60	515.51	520.25	1.25	ppb
Sodium	23-2	50080.05	50638.79	49678.22	50132.35	0.96	ppb
Strontium	86-1	556.98	548.29	548.69	551.32	0.89	ppb
Strontium	88-1	564.80	557.78	550.38	557.65	1.29	ppb
Sulfur	34-1	9824.14	10160.30	9904.97	9963.14	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.92	503.94	508.04	506.30	0.42	ppb
Thallium	205-1	500.34	502.78	508.12	503.75	0.79	ppb
Tin	118-1	522.52	513.41	511.60	515.84	1.13	ppb
Titanium	47-1	498.00	506.59	499.17	501.25	0.93	ppb
Uranium	238-1	490.46	485.96	496.15	490.86	1.04	ppb
Vanadium	51-2	494.12	496.54	488.26	492.97	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.75	1015.34	1014.20	1014.43	0.08	ppb
Zirconium	90-1	510.93	510.10	501.01	507.35	1.08	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.32	503.60	496.50	503.14	1.28	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 14:58:45 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.03	-0.14	-0.01		ppb
Antimony	121-1	0.68	1.04	1.34	1.02	32.37	ppb
Arsenic	75-2	0.06	0.06	0.02	0.05	46.79	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	40.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	1.55	1.71	1.74	12.13	ppb
Boron	11-1	1.60	1.42	1.72	1.58	9.48	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-1.23	-2.43	-1.27	-1.64		ppb
Cadmium	108-1	0.00	-0.02	0.03	0.00	480.28	ppb
Calcium	43-1	1.12	3.09	-0.14	1.36	119.79	ppb
Calcium	44-1	-2.36	-3.59	-1.35	-2.43		ppb
Chromium	52-2	0.01	0.03	-0.01	0.01	205.23	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.30	-0.28	-0.27	-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	0.15	0.10	0.14	0.13	21.09	ppb
Iron	57-2	0.16	-0.28	0.04	-0.03		ppb
Lead	206-1	-0.22	-0.22	-0.21	-0.22		ppb
Lead	207-1	-0.19	-0.23	-0.21	-0.21		ppb
Lead	208-1	-0.19	-0.21	-0.19	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.03	0.31	0.18	75.61	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:58:45	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.07	0.05	46.55	ppb
Molybdenum	95-1	0.06	0.12	0.18	0.12	50.39	ppb
Molybdenum	96-1	0.05	0.11	0.17	0.11	54.79	ppb
Molybdenum	97-1	0.02	0.11	0.21	0.11	82.66	ppb
Molybdenum	98-1	0.06	0.13	0.17	0.12	47.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-2.65	4.74	-21.09	-6.34		ppb
Potassium	39-2	18.37	16.39	15.44	16.73	8.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	0.19	-0.10	0.10	174.35	ppb
Selenium	78-2	0.38	0.93	0.91	0.74	41.99	ppb
Selenium	82-1	-1.31	2.10	0.69	0.49	349.39	ppb
Silicon	28-1	0.61	-0.17	1.11	0.52	124.30	ppb
Silver	109-1	0.00	0.01	0.01	0.00	9.60	ppb
Silver	107-1	0.00	0.01	0.01	0.01	41.24	ppb
Sodium	23-2	20.05	20.79	20.23	20.36	1.90	ppb
Strontium	86-1	0.03	-0.13	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	170.73	235.45	365.22	257.13	38.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.07	0.05	41.32	ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	171.38	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	-0.03	-0.01		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	60.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:58:45	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	65.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	1.94	1.61	1.93	16.17	ppb
Antimony	121-1	2.30	2.55	2.84	2.57	10.52	ppb
Arsenic	75-2	0.90	0.96	0.93	0.93	3.38	ppb
Barium	135-1	138.57	136.72	135.61	136.97	1.09	ppb
Barium	137-1	139.27	138.54	138.24	138.69	0.38	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	298.86	284.97	287.77	290.54	2.53	ppb
Boron	11-1	300.39	289.01	290.12	293.17	2.14	ppb
Cadmium	111-1	0.29	0.21	0.17	0.22	28.67	ppb
Cadmium	106-1	-0.38	-1.12	-1.66	-1.05		ppb
Cadmium	108-1	0.37	0.23	0.23	0.27	30.35	ppb
Calcium	43-1	167702.05	170040.67	168301.02	168681.25	0.72	ppb
Calcium	44-1	169692.86	170176.01	169418.92	169762.60	0.23	ppb
Chromium	52-2	0.36	0.33	0.29	0.33	10.53	ppb
Cobalt	59-2	0.25	0.26	0.31	0.27	10.64	ppb
Copper	63-2	9.26	9.40	9.69	9.45	2.32	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	127.50	128.07	128.62	128.07	0.44	ppb
Iron	57-2	156.29	156.33	159.56	157.39	1.19	ppb
Lead	206-1	1.25	1.32	1.31	1.29	2.70	ppb
Lead	207-1	1.08	1.14	1.18	1.13	4.51	ppb
Lead	208-1	1.18	1.24	1.24	1.22	2.96	ppb
Lithium	6-1						%
Magnesium	24-2	24530.82	24652.01	24346.56	24509.80	0.63	ppb
Manganese	55-2	132.26	132.45	133.36	132.69	0.44	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.35	0.40	0.35	13.85	ppb
Molybdenum	95-1	0.58	0.63	0.69	0.63	8.35	ppb
Molybdenum	96-1	0.52	0.59	0.66	0.59	11.49	ppb
Molybdenum	97-1	0.59	0.64	0.72	0.65	9.76	ppb
Molybdenum	98-1	0.57	0.66	0.74	0.65	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.38	1.34	1.38	3.22	ppb
Phosphorus	31-2	6.19	-5.52	-0.45	0.07	8234.74	ppb
Potassium	39-2	6977.95	6969.97	6977.86	6975.26	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.13	2.49	2.81	2.81	11.35	ppb
Selenium	78-2	0.39	0.83	0.45	0.56	42.50	ppb
Selenium	82-1	2.32	0.10	1.55	1.32	85.37	ppb
Silicon	28-1	9293.11	9335.31	9197.90	9275.44	0.76	ppb
Silver	109-1	1.02	0.83	0.77	0.87	14.80	ppb
Silver	107-1	1.00	0.84	0.78	0.87	12.99	ppb
Sodium	23-2	56526.19	56869.36	56096.36	56497.30	0.69	ppb
Strontium	86-1	879.20	878.58	871.29	876.36	0.50	ppb
Strontium	88-1	886.07	878.29	884.59	882.98	0.47	ppb
Sulfur	34-1	33804.87	33738.49	33097.25	33546.87	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.14	0.09	0.15	40.76	ppb
Thallium	205-1	0.24	0.16	0.09	0.16	43.35	ppb
Tin	118-1	0.77	0.72	0.77	0.75	3.42	ppb
Titanium	47-1	0.95	0.80	1.07	0.94	14.38	ppb
Uranium	238-1	2.82	2.82	2.86	2.83	0.70	ppb
Vanadium	51-2	0.87	0.88	0.86	0.87	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.56	4.45	4.58	4.53	1.53	ppb
Zirconium	90-1	0.22	0.25	0.27	0.25	9.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.28	0.25	10.06	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-02 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:05:48 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	3.96	4.28	3.91	10.19	ppb
Antimony	121-1	0.99	1.11	1.26	1.12	12.09	ppb
Arsenic	75-2	6.64	6.66	7.02	6.77	3.20	ppb
Barium	135-1	151.26	153.16	148.60	151.01	1.52	ppb
Barium	137-1	154.22	156.27	152.95	154.48	1.09	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	289.36	290.43	296.95	292.25	1.41	ppb
Boron	11-1	293.03	289.88	292.84	291.92	0.61	ppb
Cadmium	111-1	0.08	0.06	0.06	0.07	14.72	ppb
Cadmium	106-1	-2.03	-1.68	-2.23	-1.98		ppb
Cadmium	108-1	0.10	0.20	0.19	0.17	32.16	ppb
Calcium	43-1	168305.91	167310.79	166114.01	167243.57	0.66	ppb
Calcium	44-1	167314.63	169276.46	166486.94	167692.67	0.85	ppb
Chromium	52-2	0.54	0.58	0.53	0.55	4.83	ppb
Cobalt	59-2	0.40	0.35	0.39	0.38	6.85	ppb
Copper	63-2	11.29	11.40	11.59	11.43	1.31	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	4588.71	4602.85	4619.93	4603.83	0.34	ppb
Iron	57-2	4558.56	4636.29	4663.07	4619.31	1.18	ppb
Lead	206-1	1.37	1.35	1.36	1.36	0.88	ppb
Lead	207-1	1.33	1.22	1.27	1.28	4.35	ppb
Lead	208-1	1.33	1.31	1.33	1.32	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	24237.64	24276.34	24226.28	24246.75	0.11	ppb
Manganese	55-2	393.36	396.04	400.10	396.50	0.86	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:05:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.39	0.42	0.39	5.48	ppb
Molybdenum	95-1	0.92	0.99	0.94	0.95	3.85	ppb
Molybdenum	96-1	0.81	0.80	0.85	0.82	3.52	ppb
Molybdenum	97-1	0.89	0.97	1.03	0.96	7.57	ppb
Molybdenum	98-1	0.96	0.95	0.99	0.96	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.66	4.57	4.80	4.68	2.51	ppb
Phosphorus	31-2	0.57	4.38	9.99	4.98	95.16	ppb
Potassium	39-2	7819.67	7858.84	7884.70	7854.40	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	2.20	2.53	2.86	30.58	ppb
Selenium	78-2	-0.36	0.45	0.13	0.07	559.34	ppb
Selenium	82-1	1.51	1.59	2.20	1.77	21.20	ppb
Silicon	28-1	8941.95	8845.85	8697.97	8828.59	1.39	ppb
Silver	109-1	0.51	0.50	0.44	0.48	7.70	ppb
Silver	107-1	0.48	0.46	0.43	0.46	4.68	ppb
Sodium	23-2	61875.29	61977.63	61874.50	61909.14	0.10	ppb
Strontium	86-1	865.52	859.34	869.06	864.64	0.57	ppb
Strontium	88-1	869.76	870.65	873.72	871.38	0.24	ppb
Sulfur	34-1	36521.75	36016.66	35520.08	36019.50	1.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1635.33	ppb
Tin	118-1	0.62	0.62	0.62	0.62	0.74	ppb
Titanium	47-1	0.87	1.07	0.96	0.97	10.62	ppb
Uranium	238-1	0.94	0.89	0.92	0.92	2.80	ppb
Vanadium	51-2	0.68	0.67	0.72	0.69	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.79	59.74	61.39	60.64	1.37	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	6.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:05:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.19	0.15	17.65	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-02DUP Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418DU Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:09:18 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	6.22	7.69	6.89	10.77	ppb
Antimony	121-1	0.75	0.82	0.92	0.83	10.54	ppb
Arsenic	75-2	6.97	7.11	7.46	7.18	3.49	ppb
Barium	135-1	158.34	158.76	162.22	159.77	1.33	ppb
Barium	137-1	160.41	162.64	164.59	162.55	1.29	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	317.02	319.72	317.63	318.12	0.44	ppb
Boron	11-1	317.08	323.27	323.01	321.12	1.09	ppb
Cadmium	111-1	0.02	0.06	0.08	0.05	58.72	ppb
Cadmium	106-1	-1.95	-1.73	-1.44	-1.71		ppb
Cadmium	108-1	0.13	0.16	0.08	0.12	35.60	ppb
Calcium	43-1	177946.11	177713.21	173286.52	176315.28	1.49	ppb
Calcium	44-1	179346.56	178796.69	176348.89	178164.05	0.90	ppb
Chromium	52-2	0.79	0.76	0.73	0.76	4.39	ppb
Cobalt	59-2	0.42	0.40	0.41	0.41	1.56	ppb
Copper	63-2	21.71	21.69	21.60	21.67	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5107.59	5057.22	5073.24	5079.35	0.51	ppb
Iron	57-2	5036.94	5052.18	5068.01	5052.38	0.31	ppb
Lead	206-1	1.14	1.13	1.16	1.14	1.21	ppb
Lead	207-1	1.07	1.03	1.10	1.07	2.87	ppb
Lead	208-1	1.11	1.11	1.15	1.12	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	26030.16	26036.95	25955.95	26007.69	0.17	ppb
Manganese	55-2	428.79	427.02	428.32	428.04	0.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418DU	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:09:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.39	0.40	0.39	3.62	ppb
Molybdenum	95-1	1.04	1.00	1.14	1.06	6.80	ppb
Molybdenum	96-1	0.86	0.94	0.93	0.91	4.74	ppb
Molybdenum	97-1	1.04	0.97	0.94	0.98	5.21	ppb
Molybdenum	98-1	1.04	1.05	1.08	1.05	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.83	11.07	11.09	10.99	1.31	ppb
Phosphorus	31-2	5.47	22.48	14.26	14.07	60.47	ppb
Potassium	39-2	8377.72	8345.45	8357.07	8360.08	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.54	3.89	1.55	2.66	44.11	ppb
Selenium	78-2	0.52	0.49	0.25	0.42	35.94	ppb
Selenium	82-1	1.14	2.10	1.37	1.53	32.74	ppb
Silicon	28-1	9382.13	9339.81	9219.37	9313.77	0.91	ppb
Silver	109-1	0.35	0.36	0.35	0.35	1.67	ppb
Silver	107-1	0.37	0.36	0.34	0.35	3.62	ppb
Sodium	23-2	66306.88	66191.41	66106.33	66201.54	0.15	ppb
Strontium	86-1	927.90	917.92	933.21	926.34	0.84	ppb
Strontium	88-1	933.21	926.52	940.71	933.48	0.76	ppb
Sulfur	34-1	37654.91	36950.25	36495.42	37033.53	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.53	0.59	0.61	0.58	7.53	ppb
Titanium	47-1	1.03	1.08	1.13	1.08	4.64	ppb
Uranium	238-1	0.95	0.97	0.96	0.96	0.83	ppb
Vanadium	51-2	0.71	0.70	0.75	0.72	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.09	64.97	66.13	65.40	0.98	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	9.03	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418DU	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:09:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.15	0.14	7.99	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-02LX5 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418L Dilution Factor : 5
 Date & Time Acquired :: 2017-04-25 15:12:49 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	3.13	3.12	3.29	8.92	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	23.40	ppb
Arsenic	75-2	1.25	1.08	1.22	1.18	7.37	ppb
Barium	135-1	27.53	28.44	27.37	27.78	2.08	ppb
Barium	137-1	28.21	28.61	28.21	28.34	0.82	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	81.60	80.77	80.35	80.91	0.78	ppb
Boron	11-1	80.58	79.83	81.32	80.58	0.92	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-1.58	-1.65	-1.61	-1.61		ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	122.38	ppb
Calcium	43-1	30759.47	30557.48	30539.29	30618.75	0.40	ppb
Calcium	44-1	30849.45	31027.66	31155.45	31010.85	0.50	ppb
Chromium	52-2	0.13	0.15	0.09	0.13	23.24	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	8.42	ppb
Copper	63-2	4.02	4.03	4.03	4.03	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	880.82	886.62	877.56	881.67	0.52	ppb
Iron	57-2	880.48	880.83	874.45	878.59	0.41	ppb
Lead	206-1	-0.05	-0.08	-0.09	-0.07		ppb
Lead	207-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.04	-0.07	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	4566.02	4565.28	4578.96	4570.09	0.17	ppb
Manganese	55-2	74.96	74.63	73.74	74.44	0.85	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 15:12:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.97	ppb
Molybdenum	95-1	0.14	0.14	0.19	0.16	19.54	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	4.44	ppb
Molybdenum	97-1	0.14	0.17	0.21	0.17	22.37	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.17	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.99	0.96	0.94	6.94	ppb
Phosphorus	31-2	-8.60	-14.19	-12.28	-11.69		ppb
Potassium	39-2	1476.91	1467.87	1468.34	1471.04	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.51	0.51	0.41	42.70	ppb
Selenium	78-2	-0.45	0.58	-0.25	-0.04		ppb
Selenium	82-1	0.32	1.15	0.98	0.82	53.51	ppb
Silicon	28-1	1644.94	1635.83	1651.03	1643.93	0.47	ppb
Silver	109-1	0.14	0.14	0.16	0.15	5.19	ppb
Silver	107-1	0.15	0.13	0.14	0.14	9.24	ppb
Sodium	23-2	11841.82	11644.11	11664.12	11716.68	0.93	ppb
Strontium	86-1	158.09	157.42	158.93	158.15	0.48	ppb
Strontium	88-1	162.61	159.91	161.56	161.36	0.84	ppb
Sulfur	34-1	6331.14	6279.61	6184.70	6265.15	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.07	0.08	0.07	11.99	ppb
Titanium	47-1	0.19	0.19	0.19	0.19	0.50	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	2.22	ppb
Vanadium	51-2	0.15	0.17	0.17	0.16	7.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.14	12.25	12.29	12.23	0.63	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	101.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 15:12:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	65.05	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-03 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:16:19 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9392.55	9445.48	9370.75	9402.93	0.41	ppb
Antimony	121-1	513.45	512.18	512.59	512.74	0.13	ppb
Arsenic	75-2	512.26	518.29	520.22	516.92	0.80	ppb
Barium	135-1	2719.04	2740.75	2720.43	2726.74	0.45	ppb
Barium	137-1	2732.72	2771.85	2760.39	2754.98	0.73	ppb
Beryllium	9-1	386.81	385.05	381.04	384.30	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1122.47	1135.17	1118.07	1125.23	0.79	ppb
Boron	11-1	1100.82	1113.34	1101.68	1105.28	0.63	ppb
Cadmium	111-1	486.11	487.09	486.39	486.53	0.10	ppb
Cadmium	106-1	482.32	485.46	475.39	481.06	1.07	ppb
Cadmium	108-1	485.72	485.06	479.77	483.51	0.67	ppb
Calcium	43-1	222591.10	220443.84	220746.18	221260.37	0.53	ppb
Calcium	44-1	224060.80	223589.29	223256.12	223635.41	0.18	ppb
Chromium	52-2	527.04	523.17	522.69	524.30	0.45	ppb
Cobalt	59-2	531.52	527.54	529.28	529.45	0.38	ppb
Copper	63-2	1155.37	1153.14	1147.02	1151.84	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	31820.52	31476.82	31611.61	31636.31	0.55	ppb
Iron	57-2	31745.75	31505.45	31684.81	31645.34	0.39	ppb
Lead	206-1	536.55	536.28	543.03	538.62	0.71	ppb
Lead	207-1	487.63	486.84	492.95	489.14	0.68	ppb
Lead	208-1	516.43	513.67	521.50	517.20	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	75372.61	74938.66	75184.21	75165.16	0.29	ppb
Manganese	55-2	1461.80	1455.91	1448.07	1455.26	0.47	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-03 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:16:19 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	673.80	667.44	664.72	668.65	0.70	ppb
Molybdenum	95-1	1066.57	1057.81	1043.73	1056.03	1.09	ppb
Molybdenum	96-1	972.09	956.26	960.01	962.79	0.86	ppb
Molybdenum	97-1	1075.74	1048.06	1039.63	1054.48	1.79	ppb
Molybdenum	98-1	1088.03	1050.25	1046.12	1061.46	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.39	531.01	527.21	531.20	0.77	ppb
Phosphorus	31-2	3.23	5.56	-2.86	1.98	220.15	ppb
Potassium	39-2	32930.48	32809.29	32872.43	32870.73	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.02	461.10	519.59	488.57	6.02	ppb
Selenium	78-2	491.26	505.03	506.78	501.02	1.70	ppb
Selenium	82-1	513.66	506.24	505.87	508.59	0.86	ppb
Silicon	28-1	9576.37	9520.52	9630.63	9575.84	0.57	ppb
Silver	109-1	239.93	240.32	240.12	240.12	0.08	ppb
Silver	107-1	241.67	241.07	243.34	242.03	0.49	ppb
Sodium	23-2	114780.28	113664.67	114189.98	114211.64	0.49	ppb
Strontium	86-1	1391.81	1380.81	1364.04	1378.89	1.01	ppb
Strontium	88-1	1384.45	1389.08	1375.54	1383.02	0.50	ppb
Sulfur	34-1	36455.73	35870.32	35671.29	35999.12	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.89	516.36	524.10	517.12	1.28	ppb
Thallium	205-1	512.51	510.01	519.17	513.90	0.92	ppb
Tin	118-1	998.46	1000.52	991.23	996.74	0.49	ppb
Titanium	47-1	1005.65	1001.66	1010.97	1006.09	0.46	ppb
Uranium	238-1	501.46	503.82	513.67	506.32	1.28	ppb
Vanadium	51-2	517.05	518.68	516.54	517.42	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1133.92	1132.75	1122.87	1129.85	0.54	ppb
Zirconium	90-1	499.20	499.87	494.08	497.72	0.64	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-03	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:16:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.06	495.38	494.83	494.76	0.13	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-04 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:19:47 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9283.59	9275.15	9249.16	9269.30	0.19	ppb
Antimony	121-1	500.28	505.27	506.64	504.06	0.66	ppb
Arsenic	75-2	514.74	518.68	516.01	516.48	0.39	ppb
Barium	135-1	2681.33	2666.35	2670.55	2672.74	0.29	ppb
Barium	137-1	2717.05	2678.91	2690.37	2695.44	0.73	ppb
Beryllium	9-1	389.35	392.71	389.39	390.49	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1168.68	1177.62	1180.62	1175.64	0.53	ppb
Boron	11-1	1146.49	1161.43	1159.23	1155.72	0.70	ppb
Cadmium	111-1	479.26	476.68	476.46	477.47	0.33	ppb
Cadmium	106-1	472.12	464.85	465.64	467.54	0.85	ppb
Cadmium	108-1	479.75	477.75	477.98	478.49	0.23	ppb
Calcium	43-1	216930.68	219858.41	217385.69	218058.26	0.72	ppb
Calcium	44-1	219081.95	221066.34	218130.13	219426.14	0.68	ppb
Chromium	52-2	521.06	519.90	519.29	520.08	0.17	ppb
Cobalt	59-2	529.43	525.55	524.37	526.45	0.50	ppb
Copper	63-2	1141.98	1146.92	1137.38	1142.10	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31202.26	31381.62	30934.12	31172.67	0.72	ppb
Iron	57-2	31337.58	31239.76	31250.34	31275.89	0.17	ppb
Lead	206-1	540.94	536.39	538.71	538.68	0.42	ppb
Lead	207-1	494.09	489.78	494.55	492.81	0.53	ppb
Lead	208-1	517.76	515.74	523.96	519.16	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	74993.11	75143.67	74409.38	74848.72	0.52	ppb
Manganese	55-2	1441.04	1442.59	1440.98	1441.54	0.06	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	652.45	675.99	672.94	667.13	1.92	ppb
Molybdenum	95-1	1038.29	1078.70	1047.95	1054.98	2.00	ppb
Molybdenum	96-1	955.64	968.68	957.31	960.55	0.74	ppb
Molybdenum	97-1	1029.40	1046.93	1041.26	1039.20	0.86	ppb
Molybdenum	98-1	1024.91	1068.12	1050.10	1047.71	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.45	527.31	524.99	526.25	0.22	ppb
Phosphorus	31-2	14.33	0.05	-7.16	2.41	454.28	ppb
Potassium	39-2	32761.76	32697.25	32570.02	32676.35	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.70	486.37	483.20	484.76	0.33	ppb
Selenium	78-2	485.50	496.63	492.56	491.56	1.15	ppb
Selenium	82-1	497.96	512.43	507.37	505.92	1.45	ppb
Silicon	28-1	9352.08	9411.55	9438.20	9400.61	0.47	ppb
Silver	109-1	225.66	223.83	224.58	224.69	0.41	ppb
Silver	107-1	226.22	225.93	224.90	225.68	0.31	ppb
Sodium	23-2	114505.52	114590.54	113663.18	114253.08	0.45	ppb
Strontium	86-1	1372.89	1381.05	1373.52	1375.82	0.33	ppb
Strontium	88-1	1366.69	1398.15	1371.84	1378.89	1.22	ppb
Sulfur	34-1	34901.07	35021.52	34702.60	34875.06	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.62	528.03	525.30	525.32	0.52	ppb
Thallium	205-1	516.40	520.20	522.11	519.57	0.56	ppb
Tin	118-1	979.11	1004.52	975.35	986.33	1.61	ppb
Titanium	47-1	986.62	987.64	981.50	985.25	0.33	ppb
Uranium	238-1	501.89	497.11	513.72	504.24	1.70	ppb
Vanadium	51-2	517.22	514.74	513.47	515.15	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1121.76	1124.59	1117.75	1121.36	0.31	ppb
Zirconium	90-1	487.30	497.44	496.54	493.76	1.14	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.73	500.00	493.78	492.50	1.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9618.37	9643.58	9532.79	9598.25	0.61	ppb
Antimony	121-1	527.54	519.04	511.79	519.46	1.52	ppb
Arsenic	75-2	530.43	527.92	527.24	528.53	0.32	ppb
Barium	135-1	2782.21	2811.87	2753.29	2782.46	1.05	ppb
Barium	137-1	2810.47	2824.23	2786.04	2806.92	0.69	ppb
Beryllium	9-1	412.70	412.79	412.95	412.81	0.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1222.92	1251.79	1242.79	1239.17	1.19	ppb
Boron	11-1	1207.30	1219.97	1208.64	1211.97	0.57	ppb
Cadmium	111-1	495.69	487.48	484.61	489.26	1.17	ppb
Cadmium	106-1	485.40	486.21	475.11	482.24	1.28	ppb
Cadmium	108-1	496.33	490.15	480.51	489.00	1.63	ppb
Calcium	43-1	227129.15	229729.08	224996.95	227285.06	1.04	ppb
Calcium	44-1	228361.82	228520.61	226931.60	227938.01	0.38	ppb
Chromium	52-2	537.11	540.36	536.40	537.96	0.39	ppb
Cobalt	59-2	543.82	549.08	541.25	544.71	0.73	ppb
Copper	63-2	1184.62	1187.60	1173.64	1181.96	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	32549.70	32578.53	32280.63	32469.62	0.51	ppb
Iron	57-2	32358.35	32567.95	32314.81	32413.70	0.42	ppb
Lead	206-1	549.26	553.16	558.24	553.56	0.81	ppb
Lead	207-1	501.88	504.18	506.87	504.31	0.50	ppb
Lead	208-1	528.86	534.02	535.01	532.63	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	77411.98	77624.02	76498.79	77178.26	0.77	ppb
Manganese	55-2	1489.07	1497.35	1484.86	1490.43	0.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	687.95	690.42	676.15	684.84	1.11	ppb
Molybdenum	95-1	1093.82	1077.36	1071.54	1080.91	1.07	ppb
Molybdenum	96-1	990.97	983.39	981.45	985.27	0.51	ppb
Molybdenum	97-1	1068.86	1067.87	1060.44	1065.72	0.43	ppb
Molybdenum	98-1	1089.26	1075.54	1063.22	1076.01	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.21	549.78	545.65	546.55	0.53	ppb
Phosphorus	31-2	2.39	7.90	9.90	6.73	57.84	ppb
Potassium	39-2	34021.50	33617.14	33771.03	33803.22	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.18	520.47	500.40	514.02	2.30	ppb
Selenium	78-2	494.36	499.47	508.10	500.64	1.39	ppb
Selenium	82-1	515.41	511.35	506.48	511.08	0.87	ppb
Silicon	28-1	9695.42	9778.47	9552.49	9675.46	1.18	ppb
Silver	109-1	235.92	233.07	231.76	233.58	0.91	ppb
Silver	107-1	236.95	235.92	231.28	234.72	1.29	ppb
Sodium	23-2	118505.83	117558.92	116651.99	117572.25	0.79	ppb
Strontium	86-1	1425.08	1436.13	1410.18	1423.80	0.91	ppb
Strontium	88-1	1448.26	1416.55	1421.18	1428.66	1.20	ppb
Sulfur	34-1	35234.34	35302.56	34949.90	35162.27	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.17	528.79	536.97	532.98	0.77	ppb
Thallium	205-1	527.22	527.38	535.43	530.01	0.89	ppb
Tin	118-1	1039.49	1011.36	985.55	1012.14	2.67	ppb
Titanium	47-1	1026.61	1028.82	1018.06	1024.50	0.55	ppb
Uranium	238-1	528.59	522.62	523.59	524.93	0.61	ppb
Vanadium	51-2	532.40	532.70	528.71	531.27	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1156.47	1169.13	1152.22	1159.27	0.76	ppb
Zirconium	90-1	513.68	520.37	509.76	514.60	1.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.49	511.50	505.75	508.92	0.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.41	12.47	12.55	12.81	4.07	ppb
Antimony	121-1	0.76	0.79	0.84	0.80	4.66	ppb
Arsenic	75-2	10.36	10.80	10.39	10.52	2.34	ppb
Barium	135-1	200.56	200.48	195.94	198.99	1.33	ppb
Barium	137-1	203.65	203.80	200.02	202.49	1.06	ppb
Beryllium	9-1	0.13	0.12	0.09	0.11	21.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	365.24	362.10	360.35	362.56	0.68	ppb
Boron	11-1	355.14	357.21	356.73	356.36	0.30	ppb
Cadmium	111-1	3.41	3.31	3.34	3.36	1.50	ppb
Cadmium	106-1	0.22	0.46	0.55	0.41	41.23	ppb
Cadmium	108-1	3.14	3.33	3.05	3.17	4.57	ppb
Calcium	43-1	185952.86	187881.53	185725.79	186520.06	0.64	ppb
Calcium	44-1	186813.00	190227.42	186804.96	187948.46	1.05	ppb
Chromium	52-2	75.39	74.75	76.89	75.68	1.45	ppb
Cobalt	59-2	1.73	1.68	1.71	1.70	1.50	ppb
Copper	63-2	14.73	14.45	14.62	14.60	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	12545.92	12524.77	12383.43	12484.70	0.71	ppb
Iron	57-2	12403.76	12372.95	12343.62	12373.45	0.24	ppb
Lead	206-1	12.79	12.88	12.95	12.88	0.62	ppb
Lead	207-1	11.73	11.96	11.62	11.77	1.47	ppb
Lead	208-1	12.26	12.36	12.29	12.30	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	25020.85	24672.93	25013.94	24902.57	0.80	ppb
Manganese	55-2	471.30	472.00	474.99	472.76	0.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.18	1.26	1.19	5.73	ppb
Molybdenum	95-1	3.03	3.26	3.41	3.23	5.90	ppb
Molybdenum	96-1	2.61	2.67	2.84	2.71	4.33	ppb
Molybdenum	97-1	2.96	3.23	3.47	3.22	7.90	ppb
Molybdenum	98-1	2.99	3.13	3.29	3.14	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.81	48.09	47.40	47.77	0.73	ppb
Phosphorus	31-2	120.98	95.14	93.76	103.29	14.85	ppb
Potassium	39-2	7010.22	6976.26	6993.07	6993.18	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.63	3.99	6.32	4.31	43.32	ppb
Selenium	78-2	1.14	1.59	1.16	1.30	19.65	ppb
Selenium	82-1	2.73	2.11	1.17	2.00	39.23	ppb
Silicon	28-1	8714.59	8702.49	8630.49	8682.52	0.52	ppb
Silver	109-1	0.29	0.27	0.27	0.28	4.19	ppb
Silver	107-1	0.28	0.28	0.29	0.28	1.31	ppb
Sodium	23-2	60463.45	59236.44	59801.77	59833.89	1.03	ppb
Strontium	86-1	872.31	876.62	869.07	872.67	0.43	ppb
Strontium	88-1	891.39	890.82	884.42	888.88	0.44	ppb
Sulfur	34-1	27499.64	27397.23	26679.22	27192.03	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.15	0.18	14.96	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	9.55	ppb
Tin	118-1	2.54	2.41	2.31	2.42	4.85	ppb
Titanium	47-1	1.46	1.46	1.44	1.45	1.05	ppb
Uranium	238-1	0.54	0.52	0.53	0.53	1.88	ppb
Vanadium	51-2	1.58	1.67	1.57	1.61	3.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.08	275.58	273.09	273.92	0.53	ppb
Zirconium	90-1	0.32	0.31	0.34	0.32	3.97	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.36	0.35	0.33	12.18	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-06 Instrumnet Name : P7
 Client Sample ID : LF012RW043-170418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:30:16 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	18.23	14.87	15.92	12.63	ppb
Antimony	121-1	0.52	0.56	0.61	0.56	7.50	ppb
Arsenic	75-2	21.70	21.87	21.82	21.80	0.40	ppb
Barium	135-1	189.45	188.67	190.55	189.56	0.50	ppb
Barium	137-1	194.20	191.69	193.99	193.29	0.72	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	34.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	361.66	361.69	361.63	361.66	0.01	ppb
Boron	11-1	358.31	354.21	358.65	357.06	0.69	ppb
Cadmium	111-1	-0.03	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-2.20	-2.23	-2.49	-2.30		ppb
Cadmium	108-1	0.05	0.16	0.04	0.08	80.65	ppb
Calcium	43-1	187198.50	188232.44	188511.78	187980.91	0.37	ppb
Calcium	44-1	189019.08	188686.17	189635.13	189113.46	0.25	ppb
Chromium	52-2	0.50	0.47	0.46	0.48	3.95	ppb
Cobalt	59-2	0.67	0.67	0.66	0.67	1.13	ppb
Copper	63-2	10.44	10.50	10.43	10.46	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	13816.97	13650.29	13531.07	13666.11	1.05	ppb
Iron	57-2	13662.65	13535.62	13675.90	13624.72	0.57	ppb
Lead	206-1	0.39	0.46	0.41	0.42	8.77	ppb
Lead	207-1	0.38	0.37	0.38	0.38	0.65	ppb
Lead	208-1	0.39	0.43	0.40	0.41	4.32	ppb
Lithium	6-1						%
Magnesium	24-2	28981.54	28903.86	28987.72	28957.71	0.16	ppb
Manganese	55-2	564.24	563.09	563.99	563.77	0.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-06	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:30:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	1.10	1.18	1.12	4.68	ppb
Molybdenum	95-1	3.30	3.28	3.45	3.34	2.83	ppb
Molybdenum	96-1	2.78	2.70	2.87	2.78	3.20	ppb
Molybdenum	97-1	3.18	3.35	3.35	3.29	3.05	ppb
Molybdenum	98-1	3.26	3.24	3.31	3.27	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.21	2.19	2.19	0.54	ppb
Phosphorus	31-2	286.03	284.20	299.37	289.86	2.86	ppb
Potassium	39-2	8217.81	8157.31	8146.99	8174.03	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.35	4.03	2.99	3.46	15.28	ppb
Selenium	78-2	0.28	0.50	-0.01	0.26	101.24	ppb
Selenium	82-1	-0.22	1.78	2.52	1.36	104.24	ppb
Silicon	28-1	8612.21	8704.16	8732.90	8683.09	0.73	ppb
Silver	109-1	0.23	0.24	0.24	0.24	1.84	ppb
Silver	107-1	0.26	0.25	0.25	0.26	2.77	ppb
Sodium	23-2	59379.95	59224.76	60052.47	59552.39	0.74	ppb
Strontium	86-1	954.84	952.71	956.60	954.72	0.20	ppb
Strontium	88-1	971.27	972.14	973.33	972.25	0.11	ppb
Sulfur	34-1	32530.94	32518.02	32234.28	32427.75	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	25.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.65	ppb
Tin	118-1	1.60	1.57	1.55	1.57	1.77	ppb
Titanium	47-1	1.49	1.44	1.68	1.54	8.08	ppb
Uranium	238-1	0.79	0.77	0.79	0.78	0.93	ppb
Vanadium	51-2	1.12	1.13	1.08	1.11	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.00	8.22	7.82	8.01	2.49	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	1.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-06	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:30:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.23	0.21	7.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.13	94.94	92.37	91.81	3.75	ppb
Antimony	121-1	0.45	0.52	0.54	0.50	9.14	ppb
Arsenic	75-2	11.37	11.41	11.60	11.46	1.09	ppb
Barium	135-1	76.29	77.80	77.39	77.16	1.01	ppb
Barium	137-1	78.38	79.36	77.97	78.57	0.91	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	17.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	133.57	140.79	137.21	137.19	2.63	ppb
Boron	11-1	130.13	133.59	138.49	134.07	3.13	ppb
Cadmium	111-1	-0.02	-0.06	-0.05	-0.04		ppb
Cadmium	106-1	-1.81	-2.86	-2.25	-2.31		ppb
Cadmium	108-1	0.06	0.15	0.09	0.10	46.39	ppb
Calcium	43-1	82918.71	83689.48	85854.70	84154.30	1.81	ppb
Calcium	44-1	83827.42	84578.86	86630.12	85012.13	1.71	ppb
Chromium	52-2	0.42	0.40	0.44	0.42	4.44	ppb
Cobalt	59-2	0.65	0.66	0.67	0.66	1.39	ppb
Copper	63-2	12.83	13.09	13.27	13.06	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	5446.02	5427.00	5399.11	5424.04	0.43	ppb
Iron	57-2	5339.26	5428.49	5378.43	5382.06	0.83	ppb
Lead	206-1	0.49	0.54	0.56	0.53	7.34	ppb
Lead	207-1	0.41	0.47	0.46	0.45	7.43	ppb
Lead	208-1	0.46	0.51	0.52	0.50	6.22	ppb
Lithium	6-1						%
Magnesium	24-2	6863.94	6967.98	6900.81	6910.91	0.76	ppb
Manganese	55-2	343.84	349.56	343.94	345.78	0.95	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.43	0.46	0.44	4.18	ppb
Molybdenum	95-1	0.70	0.82	0.81	0.78	8.48	ppb
Molybdenum	96-1	0.60	0.72	0.74	0.69	11.56	ppb
Molybdenum	97-1	0.72	0.79	0.83	0.78	7.66	ppb
Molybdenum	98-1	0.73	0.78	0.82	0.77	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.47	1.54	1.51	2.25	ppb
Phosphorus	31-2	605.65	585.91	576.26	589.28	2.54	ppb
Potassium	39-2	7735.42	7856.74	7788.85	7793.67	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.31	1.60	3.32	2.41	35.94	ppb
Selenium	78-2	0.16	-0.39	-0.42	-0.22		ppb
Selenium	82-1	0.61	1.20	2.47	1.43	66.55	ppb
Silicon	28-1	5540.68	5566.20	5663.59	5590.16	1.16	ppb
Silver	109-1	0.24	0.23	0.26	0.24	5.21	ppb
Silver	107-1	0.24	0.24	0.25	0.24	3.08	ppb
Sodium	23-2	21558.25	21507.00	21370.00	21478.41	0.45	ppb
Strontium	86-1	248.82	257.21	257.37	254.47	1.92	ppb
Strontium	88-1	252.32	259.42	262.02	257.92	1.95	ppb
Sulfur	34-1	5066.86	5069.43	5253.76	5130.02	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.96	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.11	ppb
Tin	118-1	1.20	1.20	1.22	1.20	0.83	ppb
Titanium	47-1	1.96	2.28	2.35	2.19	9.50	ppb
Uranium	238-1	0.16	0.18	0.18	0.17	5.48	ppb
Vanadium	51-2	2.30	2.47	2.45	2.41	3.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.79	14.40	14.32	14.17	2.36	ppb
Zirconium	90-1	0.28	0.29	0.28	0.28	1.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.30	0.31	0.31	3.15	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9334.71	9528.79	9398.22	9420.57	1.05	ppb
Antimony	121-1	479.80	488.07	469.76	479.21	1.91	ppb
Arsenic	75-2	505.40	508.57	506.47	506.81	0.32	ppb
Barium	135-1	2497.42	2541.95	2472.40	2503.92	1.41	ppb
Barium	137-1	2504.85	2565.30	2489.55	2519.90	1.59	ppb
Beryllium	9-1	484.62	489.10	484.53	486.08	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.64	493.73	494.63	491.67	0.89	ppb
Boron	11-1	478.53	489.15	492.96	486.88	1.54	ppb
Cadmium	111-1	494.17	506.27	495.03	498.49	1.35	ppb
Cadmium	106-1	489.08	506.07	492.69	495.95	1.80	ppb
Cadmium	108-1	491.91	498.62	494.19	494.91	0.69	ppb
Calcium	43-1	49063.67	48831.28	49205.08	49033.34	0.38	ppb
Calcium	44-1	49388.10	49143.18	49279.86	49270.38	0.25	ppb
Chromium	52-2	514.37	516.83	517.36	516.19	0.31	ppb
Cobalt	59-2	525.43	528.98	528.40	527.60	0.36	ppb
Copper	63-2	1096.67	1108.32	1104.88	1103.29	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	26083.60	26042.78	25920.85	26015.74	0.33	ppb
Iron	57-2	25879.82	26209.08	26029.25	26039.38	0.63	ppb
Lead	206-1	495.93	504.32	508.96	503.07	1.31	ppb
Lead	207-1	491.21	495.52	502.69	496.47	1.17	ppb
Lead	208-1	499.88	505.63	510.39	505.30	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	49817.82	50774.44	49789.04	50127.10	1.12	ppb
Manganese	55-2	1026.82	1036.29	1035.65	1032.92	0.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.35	507.04	501.81	503.73	0.57	ppb
Molybdenum	95-1	500.06	501.44	490.91	497.47	1.15	ppb
Molybdenum	96-1	498.82	498.43	490.46	495.91	0.95	ppb
Molybdenum	97-1	502.40	502.37	495.10	499.96	0.84	ppb
Molybdenum	98-1	507.18	511.08	497.86	505.37	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.10	526.51	525.79	525.13	0.34	ppb
Phosphorus	31-2	9743.39	9941.85	9920.88	9868.71	1.10	ppb
Potassium	39-2	24398.32	24362.04	24170.79	24310.39	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.44	495.94	510.39	506.25	1.78	ppb
Selenium	78-2	488.76	515.22	498.11	500.70	2.68	ppb
Selenium	82-1	503.57	506.04	505.39	505.00	0.25	ppb
Silicon	28-1	480.74	489.19	496.22	488.71	1.59	ppb
Silver	109-1	508.75	516.46	506.02	510.41	1.06	ppb
Silver	107-1	497.62	507.58	490.74	498.65	1.70	ppb
Sodium	23-2	50107.17	50530.80	50164.33	50267.43	0.46	ppb
Strontium	86-1	548.91	554.53	549.67	551.04	0.55	ppb
Strontium	88-1	558.23	563.15	555.07	558.82	0.73	ppb
Sulfur	34-1	10166.66	10031.81	10381.50	10193.33	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.81	506.51	515.38	509.90	0.94	ppb
Thallium	205-1	509.02	509.94	514.47	511.15	0.57	ppb
Tin	118-1	495.42	506.27	492.31	498.00	1.47	ppb
Titanium	47-1	498.84	503.88	508.26	503.66	0.94	ppb
Uranium	238-1	510.79	504.75	504.98	506.84	0.67	ppb
Vanadium	51-2	513.07	515.48	513.42	513.99	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1076.91	1081.95	1080.47	1079.78	0.24	ppb
Zirconium	90-1	507.58	513.43	510.63	510.55	0.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.55	507.29	498.66	501.50	1.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:40:40	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.31	0.19	0.41	67.46	ppb
Antimony	121-1	1.61	1.83	2.13	1.85	14.06	ppb
Arsenic	75-2	0.56	0.60	0.60	0.59	3.45	ppb
Barium	135-1	0.21	0.13	0.12	0.15	31.56	ppb
Barium	137-1	0.20	0.18	0.16	0.18	11.17	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	9.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.00	22.40	21.52	22.30	3.34	ppb
Boron	11-1	23.38	22.23	21.59	22.40	4.04	ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Cadmium	106-1	-1.19	-1.80	-1.08	-1.36		ppb
Cadmium	108-1	0.05	0.01	0.07	0.04	65.71	ppb
Calcium	43-1	5.50	5.77	6.34	5.87	7.24	ppb
Calcium	44-1	0.53	0.00	-1.19	-0.22		ppb
Chromium	52-2	0.05	0.07	0.04	0.05	20.85	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	49.56	ppb
Copper	63-2	2.55	2.57	2.54	2.55	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	2.98	2.80	2.90	2.90	3.06	ppb
Iron	57-2	2.02	2.56	4.07	2.88	36.74	ppb
Lead	206-1	-0.11	-0.11	-0.08	-0.10		ppb
Lead	207-1	-0.08	-0.11	-0.08	-0.09		ppb
Lead	208-1	-0.09	-0.11	-0.07	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	2.48	2.25	2.06	2.26	9.49	ppb
Manganese	55-2	0.01	-0.02	0.03	0.01	484.03	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:40:40	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.32	0.43	0.32	32.75	ppb
Molybdenum	95-1	0.59	0.92	1.13	0.88	30.52	ppb
Molybdenum	96-1	0.49	0.74	0.94	0.72	31.14	ppb
Molybdenum	97-1	0.57	0.89	1.15	0.87	33.81	ppb
Molybdenum	98-1	0.62	0.95	1.25	0.94	33.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-6.96	-8.95	-9.10	-8.34		ppb
Potassium	39-2	6.65	3.70	3.51	4.62	38.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.11	0.81	1.11	1.01	16.97	ppb
Selenium	78-2	1.18	0.64	0.52	0.78	44.86	ppb
Selenium	82-1	0.78	0.47	0.98	0.74	34.83	ppb
Silicon	28-1	-2.56	-3.39	-3.93	-3.29		ppb
Silver	109-1	0.10	0.09	0.08	0.09	10.87	ppb
Silver	107-1	0.11	0.08	0.10	0.10	16.71	ppb
Sodium	23-2	32.87	31.03	31.15	31.68	3.24	ppb
Strontium	86-1	0.02	-0.01	-0.04	-0.01		ppb
Strontium	88-1	0.05	0.04	0.04	0.05	5.79	ppb
Sulfur	34-1	-603.12	-511.60	-668.88	-594.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	23.99	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.89	ppb
Tin	118-1	0.28	0.36	0.42	0.36	18.86	ppb
Titanium	47-1	0.04	0.07	0.06	0.06	24.05	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.40	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	18.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.23	0.12	0.19	29.93	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	4.52	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:40:40	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	18.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.01	38.01	37.17	36.73	4.21	ppb
Antimony	121-1	3.62	3.86	4.13	3.87	6.66	ppb
Arsenic	75-2	14.72	14.25	14.61	14.52	1.70	ppb
Barium	135-1	149.36	150.86	148.72	149.65	0.73	ppb
Barium	137-1	150.99	151.51	150.97	151.15	0.20	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	30.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.03	480.72	492.42	485.72	1.24	ppb
Boron	11-1	476.86	473.01	489.15	479.67	1.76	ppb
Cadmium	111-1	0.50	0.46	0.47	0.48	4.29	ppb
Cadmium	106-1	-1.74	-2.13	-2.29	-2.05		ppb
Cadmium	108-1	0.75	0.63	0.51	0.63	18.79	ppb
Calcium	43-1	246673.92	246373.35	249263.61	247436.96	0.64	ppb
Calcium	44-1	248962.29	249805.46	250872.48	249880.08	0.38	ppb
Chromium	52-2	1.83	1.77	1.90	1.84	3.46	ppb
Cobalt	59-2	1.91	1.87	1.88	1.89	1.23	ppb
Copper	63-2	19.93	19.66	19.78	19.79	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28521.62	28301.18	28162.90	28328.57	0.64	ppb
Iron	57-2	28306.17	28208.16	28205.97	28240.10	0.20	ppb
Lead	206-1	11.22	11.47	11.60	11.43	1.71	ppb
Lead	207-1	10.43	10.58	10.57	10.53	0.80	ppb
Lead	208-1	10.79	11.03	11.08	10.97	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	33193.25	32742.21	32935.21	32956.89	0.69	ppb
Manganese	55-2	890.74	885.14	891.06	888.98	0.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.68	1.75	1.71	2.41	ppb
Molybdenum	95-1	3.58	3.69	3.84	3.70	3.55	ppb
Molybdenum	96-1	3.22	3.20	3.38	3.26	3.06	ppb
Molybdenum	97-1	3.59	3.71	3.75	3.68	2.27	ppb
Molybdenum	98-1	3.60	3.67	3.81	3.70	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.05	13.51	13.63	13.73	2.07	ppb
Phosphorus	31-2	145.71	163.10	152.60	153.80	5.69	ppb
Potassium	39-2	9231.78	9230.68	9218.04	9226.84	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	4.66	4.96	4.20	25.40	ppb
Selenium	78-2	0.65	0.40	0.15	0.40	61.50	ppb
Selenium	82-1	1.58	1.99	0.46	1.35	58.86	ppb
Silicon	28-1	12226.60	12181.13	12260.06	12222.59	0.32	ppb
Silver	109-1	0.39	0.36	0.37	0.37	3.45	ppb
Silver	107-1	0.41	0.39	0.38	0.39	4.03	ppb
Sodium	23-2	86208.44	86104.28	86384.14	86232.29	0.16	ppb
Strontium	86-1	1014.35	1001.83	1015.69	1010.62	0.76	ppb
Strontium	88-1	1022.79	1020.13	1023.65	1022.19	0.18	ppb
Sulfur	34-1	37074.51	37225.87	37030.23	37110.20	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	30.37	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	28.30	ppb
Tin	118-1	1.43	1.49	1.46	1.46	2.22	ppb
Titanium	47-1	2.08	2.00	2.10	2.06	2.48	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	3.01	ppb
Vanadium	51-2	1.54	1.55	1.49	1.53	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.25	21.10	21.47	21.27	0.87	ppb
Zirconium	90-1	0.76	0.79	0.83	0.79	4.87	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.83	0.83	0.81	3.29	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-10 Instrumnet Name : P7
 Client Sample ID : SS032MW001-170418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:48:27 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.45	17.76	17.73	17.31	4.33	ppb
Antimony	121-1	1.09	1.19	1.35	1.21	11.15	ppb
Arsenic	75-2	0.60	0.70	0.59	0.63	9.40	ppb
Barium	135-1	128.49	130.53	132.28	130.44	1.45	ppb
Barium	137-1	132.19	133.14	133.77	133.03	0.60	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	35.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	305.77	309.57	305.02	306.79	0.79	ppb
Boron	11-1	299.64	302.28	304.86	302.26	0.86	ppb
Cadmium	111-1	-0.03	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-1.76	-1.92	-2.11	-1.93		ppb
Cadmium	108-1	0.07	0.06	0.09	0.07	20.26	ppb
Calcium	43-1	123836.07	123786.71	121774.45	123132.41	0.96	ppb
Calcium	44-1	123981.18	123094.12	122861.58	123312.29	0.48	ppb
Chromium	52-2	0.80	0.80	0.84	0.81	3.40	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	1.78	ppb
Copper	63-2	11.00	10.79	10.92	10.90	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.42	17.02	16.77	17.07	1.91	ppb
Iron	57-2	32.69	31.80	30.85	31.78	2.90	ppb
Lead	206-1	0.03	0.05	0.09	0.06	51.48	ppb
Lead	207-1	0.03	0.06	0.08	0.05	40.15	ppb
Lead	208-1	0.05	0.04	0.06	0.05	17.84	ppb
Lithium	6-1						%
Magnesium	24-2	25188.66	25047.32	25198.96	25144.98	0.34	ppb
Manganese	55-2	0.70	0.71	0.67	0.69	3.36	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-10	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:48:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.36	0.37	0.36	3.47	ppb
Molybdenum	95-1	0.81	0.86	0.91	0.86	5.71	ppb
Molybdenum	96-1	0.72	0.71	0.73	0.72	1.58	ppb
Molybdenum	97-1	0.81	0.87	0.85	0.84	3.48	ppb
Molybdenum	98-1	0.79	0.88	0.90	0.86	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.38	0.37	3.52	ppb
Phosphorus	31-2	-15.79	-13.49	3.43	-8.62		ppb
Potassium	39-2	1351.53	1337.90	1357.53	1348.99	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.74	6.11	6.77	6.54	5.64	ppb
Selenium	78-2	3.18	3.69	3.66	3.51	8.19	ppb
Selenium	82-1	4.95	3.42	4.07	4.15	18.50	ppb
Silicon	28-1	7348.11	7221.76	7329.04	7299.64	0.93	ppb
Silver	109-1	0.26	0.26	0.27	0.26	2.75	ppb
Silver	107-1	0.26	0.27	0.27	0.27	2.83	ppb
Sodium	23-2	36000.63	35437.50	35744.26	35727.46	0.79	ppb
Strontium	86-1	790.91	799.36	796.49	795.59	0.54	ppb
Strontium	88-1	809.99	810.89	814.95	811.94	0.33	ppb
Sulfur	34-1	22138.16	21690.84	21798.97	21875.99	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.90	0.96	0.91	0.92	3.36	ppb
Titanium	47-1	0.89	0.95	0.88	0.91	4.05	ppb
Uranium	238-1	3.22	3.32	3.21	3.25	1.93	ppb
Vanadium	51-2	2.08	2.04	2.16	2.09	2.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.37	2.00	2.12	10.28	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	1.91	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-10	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:48:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.14	0.14	5.20	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-11 Instrumnet Name : P7
 Client Sample ID : LF028MW018-170418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:51:56 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.62	23.57	23.82	23.67	0.57	ppb
Antimony	121-1	0.86	0.88	0.97	0.90	6.47	ppb
Arsenic	75-2	0.93	0.95	1.06	0.98	7.39	ppb
Barium	135-1	126.02	125.41	122.37	124.60	1.57	ppb
Barium	137-1	130.19	124.62	124.47	126.42	2.58	ppb
Beryllium	9-1	0.01	0.05	0.03	0.03	67.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.27	76.96	73.87	75.37	2.05	ppb
Boron	11-1	72.53	71.91	73.48	72.64	1.09	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.50	-1.68	-1.60	-1.59		ppb
Cadmium	108-1	0.03	0.01	0.15	0.06	112.72	ppb
Calcium	43-1	86819.72	85545.89	87224.51	86530.04	1.01	ppb
Calcium	44-1	88202.04	86872.33	88894.59	87989.65	1.17	ppb
Chromium	52-2	6.67	6.91	6.98	6.85	2.41	ppb
Cobalt	59-2	0.21	0.22	0.22	0.22	3.73	ppb
Copper	63-2	13.80	13.93	13.84	13.86	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77.12	76.75	76.12	76.66	0.66	ppb
Iron	57-2	87.39	89.81	87.83	88.34	1.46	ppb
Lead	206-1	0.18	0.22	0.21	0.20	10.28	ppb
Lead	207-1	0.14	0.17	0.16	0.16	8.51	ppb
Lead	208-1	0.17	0.19	0.18	0.18	6.57	ppb
Lithium	6-1						%
Magnesium	24-2	6003.10	6037.46	5930.49	5990.35	0.91	ppb
Manganese	55-2	6.58	6.56	6.53	6.56	0.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-11	Instrumnet Name :	P7
Client Sample ID :	LF028MW018-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:51:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.47	0.49	0.47	4.70	ppb
Molybdenum	95-1	1.38	1.36	1.43	1.39	2.63	ppb
Molybdenum	96-1	1.10	1.12	1.19	1.14	4.23	ppb
Molybdenum	97-1	1.36	1.34	1.34	1.35	1.15	ppb
Molybdenum	98-1	1.32	1.40	1.43	1.38	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.66	3.67	3.64	3.66	0.39	ppb
Phosphorus	31-2	10.05	19.54	13.44	14.34	33.50	ppb
Potassium	39-2	2912.42	2935.16	2923.80	2923.80	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	2.93	2.61	2.15	50.19	ppb
Selenium	78-2	-0.11	0.60	-0.51	-0.01		ppb
Selenium	82-1	-0.22	-0.20	0.92	0.16	399.49	ppb
Silicon	28-1	4175.59	4057.79	4193.63	4142.33	1.78	ppb
Silver	109-1	0.24	0.25	0.23	0.24	4.81	ppb
Silver	107-1	0.26	0.24	0.25	0.25	5.09	ppb
Sodium	23-2	1800.99	1826.07	1788.93	1805.33	1.05	ppb
Strontium	86-1	300.79	299.48	300.33	300.20	0.22	ppb
Strontium	88-1	304.83	303.27	301.95	303.35	0.48	ppb
Sulfur	34-1	2134.91	1769.04	1848.29	1917.42	10.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.79	0.81	0.80	0.80	1.30	ppb
Titanium	47-1	0.77	0.81	0.90	0.82	8.37	ppb
Uranium	238-1	1.77	1.75	1.73	1.75	1.37	ppb
Vanadium	51-2	2.47	2.43	2.38	2.43	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.34	59.91	58.20	58.81	1.61	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	9.13	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-11	Instrumnet Name :	P7
Client Sample ID :	LF028MW018-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:51:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.10	2.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-12	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:55:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	0.72	1.80	1.53	46.80	ppb
Antimony	121-1	0.74	0.79	0.81	0.78	4.58	ppb
Arsenic	75-2	0.76	0.57	0.68	0.67	14.24	ppb
Barium	135-1	82.40	82.36	83.17	82.64	0.55	ppb
Barium	137-1	83.86	83.95	85.62	84.47	1.17	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	25.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	315.53	320.19	319.57	318.43	0.80	ppb
Boron	11-1	308.41	313.76	317.75	313.31	1.49	ppb
Cadmium	111-1	-0.05	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-2.27	-1.86	-1.63	-1.92		ppb
Cadmium	108-1	-0.04	0.04	0.01	0.00	974.19	ppb
Calcium	43-1	168119.36	165582.65	172795.76	168832.59	2.17	ppb
Calcium	44-1	169247.84	167801.62	171505.77	169518.41	1.10	ppb
Chromium	52-2	1.03	1.07	1.04	1.04	1.97	ppb
Cobalt	59-2	0.38	0.39	0.41	0.39	2.68	ppb
Copper	63-2	10.75	10.95	10.84	10.85	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	238.17	238.24	237.78	238.06	0.10	ppb
Iron	57-2	259.42	263.30	260.65	261.12	0.76	ppb
Lead	206-1	-0.09	-0.12	-0.09	-0.10		ppb
Lead	207-1	-0.15	-0.13	-0.09	-0.12		ppb
Lead	208-1	-0.12	-0.10	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	21960.22	21763.12	21893.68	21872.34	0.46	ppb
Manganese	55-2	111.74	111.82	111.85	111.81	0.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-12	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:55:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.22	0.29	0.26	13.14	ppb
Molybdenum	95-1	0.58	0.59	0.66	0.61	7.53	ppb
Molybdenum	96-1	0.48	0.51	0.54	0.51	5.61	ppb
Molybdenum	97-1	0.63	0.59	0.68	0.63	7.64	ppb
Molybdenum	98-1	0.59	0.63	0.62	0.61	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.62	3.84	3.70	3.27	ppb
Phosphorus	31-2	-8.49	3.75	-14.52	-6.42		ppb
Potassium	39-2	6083.64	6052.30	6058.32	6064.75	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.02	3.68	3.69	3.80	5.07	ppb
Selenium	78-2	0.21	-0.18	0.05	0.02	824.99	ppb
Selenium	82-1	0.51	1.52	0.84	0.96	53.59	ppb
Silicon	28-1	7680.20	7692.21	7785.81	7719.41	0.75	ppb
Silver	109-1	0.22	0.21	0.22	0.22	1.22	ppb
Silver	107-1	0.20	0.21	0.21	0.21	2.41	ppb
Sodium	23-2	58932.12	59249.76	59233.82	59138.57	0.30	ppb
Strontium	86-1	813.02	800.26	804.31	805.86	0.81	ppb
Strontium	88-1	830.96	815.17	818.50	821.54	1.01	ppb
Sulfur	34-1	37198.85	37248.14	37913.19	37453.39	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	877.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	120.91	ppb
Tin	118-1	0.68	0.71	0.70	0.70	2.81	ppb
Titanium	47-1	0.76	0.72	0.84	0.77	7.44	ppb
Uranium	238-1	1.79	1.81	1.85	1.82	1.65	ppb
Vanadium	51-2	1.34	1.29	1.45	1.36	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	1.84	1.79	1.89	6.91	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	4.66	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-12	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:55:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.13	0.10	18.88	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.60	3.39	4.21	3.73	11.49	ppb
Antimony	121-1	0.64	0.69	0.74	0.69	7.25	ppb
Arsenic	75-2	2.60	2.26	2.55	2.47	7.35	ppb
Barium	135-1	97.66	97.06	98.05	97.59	0.51	ppb
Barium	137-1	98.38	99.46	99.16	99.00	0.56	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	107.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	361.73	365.74	362.21	363.23	0.60	ppb
Boron	11-1	354.28	362.67	356.24	357.73	1.23	ppb
Cadmium	111-1	-0.07	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-2.77	-1.84	-2.15	-2.25		ppb
Cadmium	108-1	0.07	0.04	0.06	0.06	25.30	ppb
Calcium	43-1	176040.02	170559.14	172651.95	173083.71	1.60	ppb
Calcium	44-1	176183.29	173825.50	174756.63	174921.81	0.68	ppb
Chromium	52-2	1.92	1.98	1.96	1.95	1.54	ppb
Cobalt	59-2	2.78	2.82	2.73	2.77	1.60	ppb
Copper	63-2	10.93	11.02	10.92	10.96	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	966.55	962.01	957.23	961.93	0.48	ppb
Iron	57-2	967.63	996.16	974.30	979.36	1.52	ppb
Lead	206-1	-0.12	-0.09	-0.10	-0.11		ppb
Lead	207-1	-0.14	-0.07	-0.12	-0.11		ppb
Lead	208-1	-0.10	-0.08	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	22816.87	22797.38	22653.72	22755.99	0.39	ppb
Manganese	55-2	243.91	243.83	243.02	243.59	0.20	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.29	0.27	0.28	5.42	ppb
Molybdenum	95-1	0.68	0.67	0.67	0.67	0.58	ppb
Molybdenum	96-1	0.52	0.58	0.59	0.56	6.70	ppb
Molybdenum	97-1	0.65	0.71	0.72	0.69	5.21	ppb
Molybdenum	98-1	0.68	0.69	0.67	0.68	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.87	4.06	3.98	2.63	ppb
Phosphorus	31-2	-2.07	5.12	-0.50	0.85	445.22	ppb
Potassium	39-2	6213.56	6150.66	6185.17	6183.13	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	4.00	3.99	3.67	15.68	ppb
Selenium	78-2	0.73	0.03	-0.32	0.15	361.81	ppb
Selenium	82-1	1.33	1.08	1.67	1.36	21.59	ppb
Silicon	28-1	6859.20	6775.78	6780.64	6805.21	0.69	ppb
Silver	109-1	0.18	0.19	0.21	0.19	8.30	ppb
Silver	107-1	0.20	0.20	0.17	0.19	8.59	ppb
Sodium	23-2	61412.33	61305.13	60192.52	60969.99	1.11	ppb
Strontium	86-1	905.93	915.23	911.09	910.75	0.51	ppb
Strontium	88-1	918.17	926.84	932.68	925.90	0.79	ppb
Sulfur	34-1	36813.25	35914.05	35836.04	36187.78	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.61	0.58	0.63	0.61	4.09	ppb
Titanium	47-1	0.76	0.75	0.80	0.77	3.02	ppb
Uranium	238-1	2.57	2.61	2.57	2.59	0.99	ppb
Vanadium	51-2	1.89	1.95	1.93	1.92	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.19	3.10	3.01	3.10	2.95	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	8.78	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.12	0.10	14.30	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	3.85	3.19	3.11	25.34	ppb
Antimony	121-1	0.60	0.68	0.70	0.66	8.02	ppb
Arsenic	75-2	32.30	32.01	32.86	32.39	1.33	ppb
Barium	135-1	259.51	258.89	257.35	258.58	0.43	ppb
Barium	137-1	263.03	264.89	262.02	263.31	0.55	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	83.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	377.73	376.87	386.65	380.42	1.42	ppb
Boron	11-1	375.27	369.34	373.48	372.70	0.82	ppb
Cadmium	111-1	-0.08	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-2.30	-2.05	-2.34	-2.23		ppb
Cadmium	108-1	0.06	-0.03	0.04	0.02	192.77	ppb
Calcium	43-1	180748.49	178082.46	178824.60	179218.52	0.77	ppb
Calcium	44-1	182914.63	180680.79	182014.64	181870.02	0.62	ppb
Chromium	52-2	0.81	0.83	0.88	0.84	4.16	ppb
Cobalt	59-2	2.74	2.66	2.68	2.70	1.55	ppb
Copper	63-2	11.37	11.18	11.38	11.31	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	45727.87	45564.84	45992.58	45761.76	0.47	ppb
Iron	57-2	45537.18	45551.59	45799.60	45629.46	0.32	ppb
Lead	206-1	-0.11	-0.12	-0.10	-0.11		ppb
Lead	207-1	-0.11	-0.16	-0.12	-0.13		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	24586.61	24588.84	24488.11	24554.52	0.23	ppb
Manganese	55-2	1008.96	1010.42	1018.52	1012.63	0.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.57	0.63	0.60	5.34	ppb
Molybdenum	95-1	1.71	1.68	1.75	1.71	2.06	ppb
Molybdenum	96-1	1.50	1.51	1.55	1.52	1.72	ppb
Molybdenum	97-1	1.63	1.71	1.75	1.70	3.59	ppb
Molybdenum	98-1	1.75	1.71	1.76	1.74	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.27	6.15	6.09	6.17	1.47	ppb
Phosphorus	31-2	111.70	96.80	85.80	98.10	13.25	ppb
Potassium	39-2	5861.59	5922.90	5954.72	5913.07	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	1.29	3.01	2.22	39.27	ppb
Selenium	78-2	0.45	0.18	0.12	0.25	71.41	ppb
Selenium	82-1	1.29	1.55	0.80	1.21	31.40	ppb
Silicon	28-1	9709.26	9561.50	9592.22	9620.99	0.81	ppb
Silver	109-1	0.17	0.17	0.17	0.17	0.89	ppb
Silver	107-1	0.19	0.17	0.18	0.18	5.88	ppb
Sodium	23-2	53732.04	53953.63	53688.22	53791.30	0.26	ppb
Strontium	86-1	797.14	800.87	800.38	799.47	0.25	ppb
Strontium	88-1	813.38	817.36	817.23	815.99	0.28	ppb
Sulfur	34-1	7384.73	7127.40	7017.18	7176.44	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.65	0.70	0.75	0.70	6.98	ppb
Titanium	47-1	1.24	1.21	1.19	1.21	2.09	ppb
Uranium	238-1	0.72	0.73	0.71	0.72	1.39	ppb
Vanadium	51-2	0.65	0.69	0.66	0.67	2.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.95	3.17	2.69	2.94	8.18	ppb
Zirconium	90-1	0.11	0.11	0.09	0.10	10.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.19	0.18	0.17	6.85	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.60	17.25	16.95	16.27	8.93	ppb
Antimony	121-1	0.56	0.57	0.59	0.58	2.87	ppb
Arsenic	75-2	9.56	9.60	9.60	9.59	0.22	ppb
Barium	135-1	72.31	71.94	72.39	72.21	0.33	ppb
Barium	137-1	74.07	73.48	73.54	73.70	0.44	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	83.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	774.36	778.42	786.47	779.75	0.79	ppb
Boron	11-1	763.13	763.34	769.55	765.34	0.48	ppb
Cadmium	111-1	-0.06	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-2.34	-2.52	-2.93	-2.60		ppb
Cadmium	108-1	0.09	0.09	0.01	0.06	67.82	ppb
Calcium	43-1	216680.13	220628.06	215012.01	217440.07	1.33	ppb
Calcium	44-1	217477.97	220534.05	217193.06	218401.70	0.85	ppb
Chromium	52-2	0.55	0.55	0.58	0.56	3.12	ppb
Cobalt	59-2	1.40	1.41	1.39	1.40	0.88	ppb
Copper	63-2	10.47	10.49	10.31	10.42	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	8264.29	8310.63	8184.79	8253.23	0.77	ppb
Iron	57-2	8180.83	8282.84	8193.28	8218.99	0.68	ppb
Lead	206-1	-0.04	-0.02	-0.07	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	38304.89	38714.33	37709.12	38242.78	1.32	ppb
Manganese	55-2	659.43	663.53	658.76	660.57	0.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.72	0.74	0.73	1.53	ppb
Molybdenum	95-1	1.93	1.86	1.90	1.90	1.77	ppb
Molybdenum	96-1	1.60	1.60	1.62	1.60	0.77	ppb
Molybdenum	97-1	1.85	1.87	1.80	1.84	1.90	ppb
Molybdenum	98-1	1.82	1.86	1.83	1.84	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.50	4.39	4.33	4.41	1.97	ppb
Phosphorus	31-2	30.61	21.79	34.28	28.89	22.22	ppb
Potassium	39-2	9072.36	9251.59	9091.41	9138.46	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.66	3.44	4.05	3.38	20.52	ppb
Selenium	78-2	0.51	0.36	0.63	0.50	26.66	ppb
Selenium	82-1	2.30	1.83	1.36	1.83	25.59	ppb
Silicon	28-1	9428.54	9563.15	9405.48	9465.72	0.90	ppb
Silver	109-1	0.16	0.16	0.15	0.15	4.19	ppb
Silver	107-1	0.17	0.13	0.15	0.15	10.47	ppb
Sodium	23-2	82734.05	84231.98	83474.90	83480.31	0.90	ppb
Strontium	86-1	1159.49	1160.29	1141.72	1153.83	0.91	ppb
Strontium	88-1	1152.62	1155.56	1160.06	1156.08	0.32	ppb
Sulfur	34-1	45782.54	47151.15	45498.61	46144.10	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.55	0.61	0.60	0.58	5.06	ppb
Titanium	47-1	1.24	1.42	1.41	1.36	7.53	ppb
Uranium	238-1	0.80	0.82	0.82	0.81	1.41	ppb
Vanadium	51-2	1.24	1.25	1.27	1.25	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	386.49	389.16	386.97	387.54	0.37	ppb
Zirconium	90-1	0.23	0.24	0.24	0.24	3.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.24	0.25	4.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.49	23.18	22.27	22.31	3.79	ppb
Antimony	121-1	0.53	0.59	0.58	0.57	6.26	ppb
Arsenic	75-2	9.95	9.84	9.57	9.79	2.01	ppb
Barium	135-1	71.62	71.87	72.22	71.90	0.42	ppb
Barium	137-1	73.52	72.12	74.12	73.25	1.41	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	41.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	748.53	754.22	754.18	752.31	0.43	ppb
Boron	11-1	733.53	740.04	737.40	736.99	0.44	ppb
Cadmium	111-1	-0.08	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-2.70	-2.10	-1.93	-2.24		ppb
Cadmium	108-1	0.07	0.06	0.18	0.10	62.23	ppb
Calcium	43-1	213944.65	214664.59	211970.16	213526.47	0.65	ppb
Calcium	44-1	217394.67	216766.36	215274.50	216478.51	0.50	ppb
Chromium	52-2	0.53	0.55	0.51	0.53	3.58	ppb
Cobalt	59-2	1.37	1.43	1.48	1.42	3.88	ppb
Copper	63-2	10.83	10.85	11.03	10.90	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	8463.11	8416.22	8383.52	8420.95	0.48	ppb
Iron	57-2	8321.75	8400.16	8428.53	8383.48	0.66	ppb
Lead	206-1	0.10	0.09	0.10	0.10	6.02	ppb
Lead	207-1	0.07	0.02	0.09	0.06	58.42	ppb
Lead	208-1	0.08	0.07	0.09	0.08	11.26	ppb
Lithium	6-1						%
Magnesium	24-2	37107.69	37159.99	37425.69	37231.12	0.46	ppb
Manganese	55-2	666.12	663.08	665.71	664.97	0.25	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.73	0.73	0.75	5.24	ppb
Molybdenum	95-1	1.83	1.80	1.90	1.84	2.66	ppb
Molybdenum	96-1	1.56	1.63	1.54	1.58	3.21	ppb
Molybdenum	97-1	1.74	1.86	1.83	1.81	3.26	ppb
Molybdenum	98-1	1.88	1.94	1.87	1.90	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.63	4.44	4.19	4.42	5.07	ppb
Phosphorus	31-2	10.82	23.18	50.82	28.27	72.45	ppb
Potassium	39-2	8991.98	9010.93	9002.39	9001.77	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	6.16	3.03	4.31	38.07	ppb
Selenium	78-2	-0.71	0.48	0.02	-0.07		ppb
Selenium	82-1	1.69	2.19	2.14	2.01	13.68	ppb
Silicon	28-1	9482.16	9612.07	9393.97	9496.07	1.16	ppb
Silver	109-1	0.14	0.15	0.16	0.15	6.11	ppb
Silver	107-1	0.16	0.15	0.17	0.16	4.17	ppb
Sodium	23-2	82047.33	81433.38	81679.03	81719.92	0.38	ppb
Strontium	86-1	1142.23	1136.52	1129.30	1136.02	0.57	ppb
Strontium	88-1	1135.77	1146.06	1150.10	1143.98	0.65	ppb
Sulfur	34-1	46143.86	45632.00	45014.95	45596.94	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.55	0.59	0.57	0.57	3.83	ppb
Titanium	47-1	1.36	1.36	1.31	1.34	2.23	ppb
Uranium	238-1	0.79	0.81	0.81	0.80	1.16	ppb
Vanadium	51-2	1.38	1.34	1.40	1.37	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	374.78	378.88	379.27	377.64	0.66	ppb
Zirconium	90-1	0.22	0.23	0.26	0.24	7.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.21	0.25	15.48	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	3.16	2.71	2.62	22.45	ppb
Antimony	121-1	0.51	0.53	0.58	0.54	6.50	ppb
Arsenic	75-2	19.20	19.07	19.11	19.13	0.35	ppb
Barium	135-1	176.09	176.74	175.64	176.16	0.31	ppb
Barium	137-1	178.55	180.72	180.22	179.83	0.63	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	35.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	368.73	368.62	373.16	370.17	0.70	ppb
Boron	11-1	363.12	362.69	367.56	364.46	0.74	ppb
Cadmium	111-1	-0.05	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	-2.16	-2.08	-2.27	-2.17		ppb
Cadmium	108-1	-0.02	0.09	0.10	0.06	109.83	ppb
Calcium	43-1	180066.28	180762.72	180219.99	180349.66	0.20	ppb
Calcium	44-1	181998.73	183968.24	181652.97	182539.98	0.68	ppb
Chromium	52-2	0.38	0.42	0.42	0.41	5.85	ppb
Cobalt	59-2	0.57	0.60	0.62	0.60	4.64	ppb
Copper	63-2	10.54	10.79	10.81	10.71	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12666.74	12760.71	12741.75	12723.07	0.39	ppb
Iron	57-2	12568.50	12562.16	12698.23	12609.63	0.61	ppb
Lead	206-1	-0.12	-0.04	-0.10	-0.09		ppb
Lead	207-1	-0.08	-0.07	-0.12	-0.09		ppb
Lead	208-1	-0.08	-0.06	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	27948.92	28075.49	28143.29	28055.90	0.35	ppb
Manganese	55-2	547.59	544.52	548.08	546.73	0.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	1.04	1.02	1.02	2.46	ppb
Molybdenum	95-1	3.07	3.00	3.02	3.03	1.20	ppb
Molybdenum	96-1	2.46	2.49	2.57	2.51	2.24	ppb
Molybdenum	97-1	3.08	3.08	3.06	3.07	0.30	ppb
Molybdenum	98-1	2.99	3.08	2.97	3.01	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.09	2.06	2.05	2.54	ppb
Phosphorus	31-2	216.63	243.73	197.42	219.26	10.61	ppb
Potassium	39-2	7873.71	7902.43	7945.06	7907.07	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.06	3.35	2.70	3.03	10.82	ppb
Selenium	78-2	-0.53	-0.06	-0.43	-0.34		ppb
Selenium	82-1	1.72	0.75	0.40	0.96	71.41	ppb
Silicon	28-1	8414.66	8506.45	8412.67	8444.59	0.63	ppb
Silver	109-1	0.18	0.17	0.15	0.17	6.87	ppb
Silver	107-1	0.17	0.16	0.15	0.16	3.57	ppb
Sodium	23-2	57699.89	57595.65	58116.85	57804.13	0.48	ppb
Strontium	86-1	911.29	919.19	915.20	915.22	0.43	ppb
Strontium	88-1	921.33	940.72	931.80	931.28	1.04	ppb
Sulfur	34-1	31966.37	32560.59	31941.72	32156.23	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.48	0.48	0.52	0.49	4.63	ppb
Titanium	47-1	1.23	1.21	1.29	1.25	3.48	ppb
Uranium	238-1	0.70	0.73	0.71	0.71	1.90	ppb
Vanadium	51-2	0.89	0.86	0.94	0.90	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.08	7.83	7.96	7.96	1.52	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	4.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.18	0.15	17.01	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	8.85	10.80	9.30	14.32	ppb
Antimony	121-1	0.44	0.50	0.57	0.50	12.02	ppb
Arsenic	75-2	0.71	0.63	0.73	0.69	7.40	ppb
Barium	135-1	94.81	94.15	95.51	94.82	0.71	ppb
Barium	137-1	94.93	95.92	97.15	96.00	1.16	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	60.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	349.09	353.23	357.86	353.40	1.24	ppb
Boron	11-1	345.72	348.78	354.29	349.60	1.24	ppb
Cadmium	111-1	0.07	0.06	0.05	0.06	20.65	ppb
Cadmium	106-1	-1.71	-2.34	-2.73	-2.26		ppb
Cadmium	108-1	0.13	0.12	0.17	0.14	20.43	ppb
Calcium	43-1	200077.52	203083.88	202894.29	202018.56	0.83	ppb
Calcium	44-1	202361.17	203438.80	204698.45	203499.47	0.57	ppb
Chromium	52-2	4.05	4.21	4.13	4.13	1.95	ppb
Cobalt	59-2	1.20	1.24	1.27	1.24	2.88	ppb
Copper	63-2	11.62	11.63	11.60	11.62	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107.07	107.51	108.62	107.74	0.74	ppb
Iron	57-2	137.86	135.38	138.36	137.20	1.16	ppb
Lead	206-1	-0.18	-0.15	-0.16	-0.16		ppb
Lead	207-1	-0.21	-0.19	-0.17	-0.19		ppb
Lead	208-1	-0.19	-0.16	-0.15	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	24325.18	24058.36	24460.59	24281.38	0.84	ppb
Manganese	55-2	414.50	421.62	424.17	420.10	1.19	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.36	0.39	0.38	4.29	ppb
Molybdenum	95-1	1.10	1.17	1.22	1.17	5.07	ppb
Molybdenum	96-1	0.90	0.97	0.97	0.95	4.26	ppb
Molybdenum	97-1	1.11	1.20	1.20	1.17	4.80	ppb
Molybdenum	98-1	1.12	1.13	1.13	1.13	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.72	35.59	36.62	35.98	1.56	ppb
Phosphorus	31-2	-5.24	-3.40	-1.89	-3.51		ppb
Potassium	39-2	3907.18	3903.22	3955.82	3922.07	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.97	4.58	2.81	4.12	27.97	ppb
Selenium	78-2	-0.46	1.37	0.63	0.52	178.37	ppb
Selenium	82-1	0.67	1.46	1.00	1.04	37.85	ppb
Silicon	28-1	7074.23	7159.75	7059.39	7097.79	0.76	ppb
Silver	109-1	0.15	0.16	0.16	0.16	5.43	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.62	ppb
Sodium	23-2	62893.99	62124.65	63382.97	62800.54	1.01	ppb
Strontium	86-1	841.17	844.02	854.53	846.57	0.83	ppb
Strontium	88-1	862.23	852.62	872.72	862.52	1.17	ppb
Sulfur	34-1	50821.99	51252.41	51648.96	51241.12	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	51.16	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.21	ppb
Tin	118-1	0.42	0.42	0.46	0.43	4.90	ppb
Titanium	47-1	1.02	0.98	1.08	1.03	5.19	ppb
Uranium	238-1	3.30	3.37	3.34	3.34	1.01	ppb
Vanadium	51-2	1.11	1.01	1.15	1.09	6.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.26	16.69	17.18	16.71	2.74	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	14.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.07	0.07	7.12	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9328.19	9343.90	9331.85	9334.65	0.09	ppb
Antimony	121-1	480.62	470.26	473.30	474.73	1.12	ppb
Arsenic	75-2	501.22	503.28	504.58	503.03	0.34	ppb
Barium	135-1	2499.44	2467.36	2471.15	2479.32	0.71	ppb
Barium	137-1	2557.00	2470.79	2491.84	2506.54	1.79	ppb
Beryllium	9-1	481.87	471.69	474.99	476.18	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.03	473.26	487.07	481.12	1.48	ppb
Boron	11-1	472.85	469.75	479.12	473.91	1.01	ppb
Cadmium	111-1	502.34	487.64	495.39	495.12	1.49	ppb
Cadmium	106-1	494.22	487.09	481.91	487.74	1.27	ppb
Cadmium	108-1	497.80	486.92	492.99	492.57	1.11	ppb
Calcium	43-1	49111.26	49769.64	49125.54	49335.48	0.76	ppb
Calcium	44-1	49243.93	50650.71	49806.23	49900.29	1.42	ppb
Chromium	52-2	517.21	521.17	520.63	519.67	0.41	ppb
Cobalt	59-2	529.84	534.25	532.38	532.16	0.42	ppb
Copper	63-2	1137.50	1123.82	1127.30	1129.54	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	26292.53	26520.91	26427.98	26413.80	0.43	ppb
Iron	57-2	25925.34	26354.56	26296.84	26192.24	0.89	ppb
Lead	206-1	506.77	501.27	498.52	502.19	0.84	ppb
Lead	207-1	496.62	494.78	491.20	494.20	0.56	ppb
Lead	208-1	506.40	502.46	499.49	502.78	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	50083.66	49487.14	49530.69	49700.50	0.67	ppb
Manganese	55-2	1032.85	1040.10	1040.27	1037.74	0.41	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.09	509.06	505.89	508.35	0.43	ppb
Molybdenum	95-1	505.96	499.56	496.95	500.83	0.93	ppb
Molybdenum	96-1	498.81	494.76	490.54	494.70	0.84	ppb
Molybdenum	97-1	504.90	500.05	496.57	500.51	0.84	ppb
Molybdenum	98-1	507.97	506.01	506.85	506.94	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.66	531.96	530.81	530.81	0.22	ppb
Phosphorus	31-2	9767.91	10068.85	9806.40	9881.05	1.66	ppb
Potassium	39-2	23842.93	24494.26	24017.34	24118.18	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.61	517.07	517.97	511.88	1.91	ppb
Selenium	78-2	489.35	497.28	491.11	492.58	0.85	ppb
Selenium	82-1	501.64	506.93	501.71	503.43	0.60	ppb
Silicon	28-1	464.95	480.86	485.01	476.94	2.22	ppb
Silver	109-1	507.64	492.73	499.32	499.90	1.49	ppb
Silver	107-1	502.30	494.48	505.45	500.74	1.13	ppb
Sodium	23-2	49869.76	49981.57	50005.60	49952.31	0.15	ppb
Strontium	86-1	549.02	549.81	547.29	548.70	0.24	ppb
Strontium	88-1	555.14	554.59	558.66	556.13	0.40	ppb
Sulfur	34-1	9701.67	9974.51	9744.54	9806.91	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.18	512.60	509.62	512.80	0.64	ppb
Thallium	205-1	519.37	517.55	512.81	516.57	0.66	ppb
Tin	118-1	503.57	490.90	509.09	501.19	1.86	ppb
Titanium	47-1	497.69	507.60	502.13	502.47	0.99	ppb
Uranium	238-1	508.01	508.45	503.76	506.74	0.51	ppb
Vanadium	51-2	514.59	520.53	515.34	516.82	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1083.26	1093.35	1094.24	1090.29	0.56	ppb
Zirconium	90-1	510.83	515.53	510.66	512.34	0.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.29	504.27	505.84	504.80	0.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.08	0.10	0.02	573.44	ppb
Antimony	121-1	0.66	0.88	1.20	0.91	29.75	ppb
Arsenic	75-2	0.03	0.04	0.05	0.04	30.55	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	29.84	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	45.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.05	7.70	7.72	7.49	5.10	ppb
Boron	11-1	7.66	7.58	7.49	7.57	1.12	ppb
Cadmium	111-1	-0.02	-0.07	-0.08	-0.06		ppb
Cadmium	106-1	-0.54	-1.83	-2.20	-1.52		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	0.60	-0.25	0.06	0.14	314.11	ppb
Calcium	44-1	-6.56	-7.87	-8.12	-7.52		ppb
Chromium	52-2	0.01	0.01	0.02	0.01	56.35	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.76	2.75	2.82	2.78	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.25	0.20	0.24	12.38	ppb
Iron	57-2	-0.05	-0.14	-0.46	-0.22		ppb
Lead	206-1	-0.16	-0.17	-0.16	-0.16		ppb
Lead	207-1	-0.16	-0.18	-0.13	-0.16		ppb
Lead	208-1	-0.14	-0.16	-0.15	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.27	0.14	0.24	35.67	ppb
Manganese	55-2	-0.04	-0.03	-0.04	-0.04		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	35.37	ppb
Molybdenum	95-1	0.06	0.11	0.16	0.11	44.89	ppb
Molybdenum	96-1	0.05	0.10	0.13	0.09	47.26	ppb
Molybdenum	97-1	0.07	0.11	0.14	0.11	31.46	ppb
Molybdenum	98-1	0.06	0.10	0.16	0.10	47.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.03	-0.03		ppb
Phosphorus	31-2	1.49	-22.24	-16.01	-12.25		ppb
Potassium	39-2	0.76	4.82	3.94	3.17	67.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.10	-0.10	0.01	2206.41	ppb
Selenium	78-2	-0.05	-0.19	0.48	0.08	448.41	ppb
Selenium	82-1	0.78	0.54	0.14	0.49	67.15	ppb
Silicon	28-1	-6.51	-7.11	-7.44	-7.02		ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.23	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.36	ppb
Sodium	23-2	20.68	20.33	21.40	20.80	2.63	ppb
Strontium	86-1	-0.08	-0.02	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	140.51	ppb
Sulfur	34-1	-172.45	22.17	3.43	-48.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.07	0.05	40.96	ppb
Titanium	47-1	-0.03	0.01	0.00	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	11.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	-0.01	0.03	129.44	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	58.98	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	41.71	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2768-02 Instrumnet Name : P7
 Client Sample ID : LF012MW147-170417 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 16:36:36 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.94	2.22	2.12	7.22	ppb
Antimony	121-1	1.79	2.05	2.32	2.05	12.94	ppb
Arsenic	75-2	4.87	5.06	4.92	4.95	1.96	ppb
Barium	135-1	169.87	170.83	174.03	171.58	1.27	ppb
Barium	137-1	174.41	173.96	175.83	174.73	0.56	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	36.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	276.78	285.29	280.69	280.92	1.52	ppb
Boron	11-1	271.24	277.60	279.15	276.00	1.52	ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-2.31	-1.90	-2.16	-2.12		ppb
Cadmium	108-1	0.08	0.17	0.03	0.09	75.33	ppb
Calcium	43-1	174899.88	171274.06	173857.56	173343.83	1.08	ppb
Calcium	44-1	173095.96	172849.07	173279.14	173074.72	0.12	ppb
Chromium	52-2	0.85	0.86	0.87	0.86	1.25	ppb
Cobalt	59-2	0.31	0.32	0.32	0.31	2.03	ppb
Copper	63-2	11.24	11.35	11.50	11.37	1.15	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	3781.54	3759.98	3706.88	3749.47	1.02	ppb
Iron	57-2	3736.47	3690.54	3730.46	3719.16	0.67	ppb
Lead	206-1	-0.09	-0.08	-0.12	-0.09		ppb
Lead	207-1	-0.11	-0.14	-0.10	-0.12		ppb
Lead	208-1	-0.09	-0.09	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	22423.92	22184.34	22208.44	22272.24	0.59	ppb
Manganese	55-2	1118.79	1121.11	1120.99	1120.30	0.12	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:36:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.42	0.45	0.42	6.07	ppb
Molybdenum	95-1	0.75	0.85	0.88	0.83	8.34	ppb
Molybdenum	96-1	0.67	0.70	0.79	0.72	9.00	ppb
Molybdenum	97-1	0.79	0.83	0.93	0.85	8.49	ppb
Molybdenum	98-1	0.79	0.84	0.87	0.83	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.10	2.22	2.14	3.49	ppb
Phosphorus	31-2	22.56	9.16	22.89	18.20	43.03	ppb
Potassium	39-2	5802.79	5809.62	5754.66	5789.02	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.07	2.71	3.76	3.18	16.70	ppb
Selenium	78-2	-0.69	-0.18	-0.30	-0.39		ppb
Selenium	82-1	1.59	1.01	-0.17	0.81	110.23	ppb
Silicon	28-1	7650.16	7541.49	7578.93	7590.20	0.73	ppb
Silver	109-1	0.41	0.39	0.36	0.39	5.41	ppb
Silver	107-1	0.41	0.40	0.36	0.39	6.47	ppb
Sodium	23-2	49468.10	48826.68	49326.07	49206.95	0.68	ppb
Strontium	86-1	811.26	820.28	815.66	815.73	0.55	ppb
Strontium	88-1	825.32	835.80	835.64	832.25	0.72	ppb
Sulfur	34-1	36162.13	35216.04	35567.02	35648.40	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	165.72	ppb
Tin	118-1	0.54	0.54	0.50	0.53	3.88	ppb
Titanium	47-1	0.93	0.83	0.80	0.85	7.97	ppb
Uranium	238-1	0.38	0.38	0.39	0.38	1.88	ppb
Vanadium	51-2	0.53	0.59	0.54	0.56	6.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.91	2.00	2.08	1.99	4.41	ppb
Zirconium	90-1	0.21	0.23	0.26	0.23	11.53	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:36:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.28	0.25	10.64	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	3.20	2.86	3.01	5.88	ppb
Antimony	121-1	0.71	0.79	0.86	0.79	9.64	ppb
Arsenic	75-2	0.56	0.60	0.55	0.57	4.78	ppb
Barium	135-1	37.36	37.34	37.29	37.33	0.09	ppb
Barium	137-1	37.83	37.88	37.78	37.83	0.13	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	562.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1801.02	1829.29	1830.57	1820.29	0.92	ppb
Boron	11-1	1794.72	1830.84	1827.49	1817.68	1.10	ppb
Cadmium	111-1	-0.05	-0.10	-0.07	-0.07		ppb
Cadmium	106-1	-1.81	-3.32	-2.35	-2.49		ppb
Cadmium	108-1	0.15	0.05	0.05	0.08	73.78	ppb
Calcium	43-1	205242.48	207506.76	205640.92	206130.05	0.59	ppb
Calcium	44-1	204519.28	206604.82	206811.05	205978.38	0.62	ppb
Chromium	52-2	0.50	0.50	0.53	0.51	3.62	ppb
Cobalt	59-2	0.14	0.13	0.15	0.14	7.10	ppb
Copper	63-2	10.82	10.72	10.80	10.78	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.27	25.19	24.94	25.13	0.70	ppb
Iron	57-2	57.30	53.58	55.62	55.50	3.36	ppb
Lead	206-1	-0.09	-0.09	-0.08	-0.09		ppb
Lead	207-1	-0.14	-0.10	-0.12	-0.12		ppb
Lead	208-1	-0.11	-0.10	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	130830.24	131168.14	131899.67	131299.35	0.42	ppb
Manganese	55-2	31.63	31.52	31.47	31.54	0.26	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.57	0.57	0.56	3.96	ppb
Molybdenum	95-1	1.30	1.42	1.34	1.35	4.65	ppb
Molybdenum	96-1	1.17	1.12	1.19	1.16	2.80	ppb
Molybdenum	97-1	1.29	1.33	1.42	1.35	5.13	ppb
Molybdenum	98-1	1.35	1.36	1.37	1.36	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.20	1.29	1.20	8.35	ppb
Phosphorus	31-2	-1.35	0.45	9.23	2.78	203.94	ppb
Potassium	39-2	9722.42	9681.16	9689.80	9697.79	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.36	7.35	8.79	7.83	10.56	ppb
Selenium	78-2	3.54	2.65	2.84	3.01	15.56	ppb
Selenium	82-1	3.89	4.28	4.77	4.31	10.11	ppb
Silicon	28-1	8881.41	8929.77	8865.25	8892.14	0.38	ppb
Silver	109-1	0.23	0.25	0.24	0.24	3.84	ppb
Silver	107-1	0.23	0.25	0.24	0.24	5.21	ppb
Sodium	23-2	183734.18	180301.14	180735.47	181590.26	1.03	ppb
Strontium	86-1	3045.36	3019.45	3053.64	3039.48	0.59	ppb
Strontium	88-1	3059.46	3015.49	3072.58	3049.18	0.98	ppb
Sulfur	34-1	192662.60	191266.46	194394.87	192774.64	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.48	0.49	0.56	0.51	7.94	ppb
Titanium	47-1	0.86	0.95	0.85	0.89	6.13	ppb
Uranium	238-1	19.42	19.56	19.55	19.51	0.40	ppb
Vanadium	51-2	2.27	2.22	2.22	2.23	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.69	4.70	4.60	4.66	1.11	ppb
Zirconium	90-1	0.18	0.21	0.21	0.20	9.32	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.26	0.20	0.20	25.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.89	4.36	4.93	4.39	11.83	ppb
Antimony	121-1	0.55	0.61	0.68	0.61	10.52	ppb
Arsenic	75-2	20.65	20.10	20.22	20.32	1.41	ppb
Barium	135-1	197.27	198.65	193.90	196.61	1.24	ppb
Barium	137-1	198.63	201.17	197.61	199.14	0.92	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	89.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	358.10	367.02	354.88	360.00	1.75	ppb
Boron	11-1	354.61	362.77	355.28	357.56	1.27	ppb
Cadmium	111-1	-0.06	-0.04	-0.09	-0.06		ppb
Cadmium	106-1	-2.05	-1.43	-2.68	-2.05		ppb
Cadmium	108-1	0.02	0.00	0.08	0.03	126.11	ppb
Calcium	43-1	168358.74	169880.14	170370.15	169536.34	0.62	ppb
Calcium	44-1	171151.76	170501.50	172829.05	171494.11	0.70	ppb
Chromium	52-2	0.36	0.35	0.36	0.36	1.20	ppb
Cobalt	59-2	0.53	0.53	0.50	0.52	2.84	ppb
Copper	63-2	10.95	11.03	11.14	11.04	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	9935.66	9922.54	9979.69	9945.96	0.30	ppb
Iron	57-2	9803.02	9819.51	9808.34	9810.29	0.09	ppb
Lead	206-1	-0.21	-0.20	-0.22	-0.21		ppb
Lead	207-1	-0.18	-0.24	-0.19	-0.21		ppb
Lead	208-1	-0.19	-0.21	-0.20	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	21139.82	21052.48	20980.30	21057.54	0.38	ppb
Manganese	55-2	852.25	854.79	846.78	851.27	0.48	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.42	0.50	0.46	8.49	ppb
Molybdenum	95-1	1.26	1.33	1.40	1.33	5.05	ppb
Molybdenum	96-1	1.11	1.17	1.07	1.12	4.63	ppb
Molybdenum	97-1	1.25	1.23	1.26	1.25	1.08	ppb
Molybdenum	98-1	1.33	1.33	1.35	1.34	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.44	1.38	1.41	2.42	ppb
Phosphorus	31-2	17.62	3.39	-10.30	3.57	391.13	ppb
Potassium	39-2	7666.14	7709.47	7691.79	7689.13	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.20	3.80	2.38	3.46	27.66	ppb
Selenium	78-2	0.99	0.37	0.07	0.48	98.64	ppb
Selenium	82-1	1.25	1.34	1.80	1.46	20.27	ppb
Silicon	28-1	8462.30	8555.39	8459.98	8492.55	0.64	ppb
Silver	109-1	0.20	0.23	0.22	0.22	6.18	ppb
Silver	107-1	0.21	0.22	0.22	0.21	3.60	ppb
Sodium	23-2	63585.11	63418.11	62976.86	63326.70	0.50	ppb
Strontium	86-1	861.53	866.69	864.94	864.39	0.30	ppb
Strontium	88-1	869.77	881.16	878.72	876.55	0.68	ppb
Sulfur	34-1	39403.92	39720.14	39193.07	39439.04	0.67	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	-0.02	-0.02		ppb
Tin	118-1	0.36	0.44	0.43	0.41	9.76	ppb
Titanium	47-1	0.88	0.86	0.88	0.87	1.04	ppb
Uranium	238-1	0.49	0.50	0.47	0.49	2.69	ppb
Vanadium	51-2	0.83	0.75	0.76	0.78	6.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.58	2.50	2.70	2.59	3.99	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	7.10	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.10	0.10	7.48	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.48	28.53	26.72	27.58	3.31	ppb
Antimony	121-1	0.48	0.56	0.59	0.54	10.07	ppb
Arsenic	75-2	0.87	0.78	0.86	0.84	5.92	ppb
Barium	135-1	95.67	93.80	93.40	94.29	1.29	ppb
Barium	137-1	97.65	96.23	94.28	96.05	1.76	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	150.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	354.49	353.88	365.13	357.83	1.77	ppb
Boron	11-1	349.41	357.16	355.98	354.18	1.18	ppb
Cadmium	111-1	0.08	0.06	0.04	0.06	30.90	ppb
Cadmium	106-1	-1.30	-2.71	-2.97	-2.33		ppb
Cadmium	108-1	0.20	0.07	0.06	0.11	69.41	ppb
Calcium	43-1	200499.25	201624.78	198028.64	200050.89	0.92	ppb
Calcium	44-1	202601.89	201982.83	202823.37	202469.36	0.22	ppb
Chromium	52-2	12.06	11.89	12.09	12.01	0.90	ppb
Cobalt	59-2	1.26	1.25	1.25	1.25	0.32	ppb
Copper	63-2	12.03	11.85	12.12	12.00	1.15	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	162.28	160.97	163.10	162.11	0.66	ppb
Iron	57-2	193.72	184.09	186.27	188.03	2.69	ppb
Lead	206-1	-0.22	-0.19	-0.18	-0.20		ppb
Lead	207-1	-0.22	-0.19	-0.20	-0.20		ppb
Lead	208-1	-0.19	-0.18	-0.18	-0.19		ppb
Lithium	6-1						%
Magnesium	24-2	24030.03	24020.41	23861.42	23970.62	0.40	ppb
Manganese	55-2	416.25	410.35	416.67	414.43	0.85	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.46	0.43	0.44	3.97	ppb
Molybdenum	95-1	1.30	1.26	1.28	1.28	1.73	ppb
Molybdenum	96-1	1.06	0.97	1.02	1.02	4.44	ppb
Molybdenum	97-1	1.16	1.23	1.31	1.24	6.32	ppb
Molybdenum	98-1	1.26	1.28	1.28	1.27	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.72	36.11	36.83	36.22	1.55	ppb
Phosphorus	31-2	2.42	-13.32	-20.07	-10.32		ppb
Potassium	39-2	3897.05	3837.54	3921.52	3885.37	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.87	3.79	6.94	5.20	30.80	ppb
Selenium	78-2	0.37	0.07	0.17	0.20	75.27	ppb
Selenium	82-1	1.19	2.78	0.81	1.59	65.40	ppb
Silicon	28-1	7077.36	7121.58	7122.00	7106.98	0.36	ppb
Silver	109-1	0.20	0.21	0.18	0.19	7.28	ppb
Silver	107-1	0.22	0.20	0.19	0.20	8.70	ppb
Sodium	23-2	62657.89	61803.03	62122.95	62194.62	0.69	ppb
Strontium	86-1	842.06	838.99	849.54	843.53	0.64	ppb
Strontium	88-1	863.29	851.92	868.58	861.26	0.99	ppb
Sulfur	34-1	51583.07	51407.43	50710.71	51233.74	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	84.91	ppb
Tin	118-1	0.37	0.38	0.41	0.39	5.99	ppb
Titanium	47-1	1.26	1.05	1.09	1.13	9.95	ppb
Uranium	238-1	3.26	3.34	3.28	3.29	1.15	ppb
Vanadium	51-2	1.32	1.31	1.39	1.34	3.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.31	13.29	13.50	13.70	3.91	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	11.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.09	0.09	14.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.17	41.94	41.68	41.60	0.95	ppb
Antimony	121-1	0.44	0.46	0.49	0.46	6.35	ppb
Arsenic	75-2	4.68	4.28	4.35	4.44	4.80	ppb
Barium	135-1	179.16	183.37	178.80	180.44	1.41	ppb
Barium	137-1	183.01	184.95	183.53	183.83	0.55	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	51.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	277.91	285.77	276.28	279.98	1.81	ppb
Boron	11-1	275.45	279.13	274.67	276.42	0.86	ppb
Cadmium	111-1	-0.10	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-2.78	-2.32	-2.64	-2.58		ppb
Cadmium	108-1	-0.04	0.00	-0.03	-0.02		ppb
Calcium	43-1	92549.19	93088.92	91030.02	92222.71	1.16	ppb
Calcium	44-1	92417.76	93927.26	92546.85	92963.96	0.90	ppb
Chromium	52-2	0.94	0.97	0.95	0.95	1.67	ppb
Cobalt	59-2	0.05	0.07	0.05	0.05	23.08	ppb
Copper	63-2	12.43	12.59	12.76	12.60	1.31	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	2.89	2.92	3.14	2.98	4.61	ppb
Iron	57-2	14.58	14.60	13.34	14.17	5.10	ppb
Lead	206-1	-0.23	-0.28	-0.26	-0.26		ppb
Lead	207-1	-0.24	-0.25	-0.28	-0.26		ppb
Lead	208-1	-0.24	-0.25	-0.27	-0.25		ppb
Lithium	6-1						%
Magnesium	24-2	11372.10	11327.46	11368.49	11356.02	0.22	ppb
Manganese	55-2	0.58	0.65	0.64	0.63	5.91	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.47	0.53	0.50	6.04	ppb
Molybdenum	95-1	1.58	1.67	1.56	1.60	3.49	ppb
Molybdenum	96-1	1.36	1.27	1.33	1.32	3.18	ppb
Molybdenum	97-1	1.61	1.56	1.59	1.58	1.64	ppb
Molybdenum	98-1	1.59	1.63	1.59	1.60	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.49	2.56	2.58	3.71	ppb
Phosphorus	31-2	-1.23	15.26	2.99	5.67	150.99	ppb
Potassium	39-2	2782.88	2808.51	2841.46	2810.95	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.88	4.16	2.37	3.80	33.92	ppb
Selenium	78-2	0.50	1.24	0.59	0.78	52.34	ppb
Selenium	82-1	0.64	0.72	2.23	1.19	75.10	ppb
Silicon	28-1	7267.94	7470.54	7385.19	7374.56	1.38	ppb
Silver	109-1	0.18	0.19	0.18	0.18	4.33	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.94	ppb
Sodium	23-2	46711.58	47394.93	47656.67	47254.39	1.03	ppb
Strontium	86-1	459.18	455.53	457.16	457.29	0.40	ppb
Strontium	88-1	472.46	458.54	465.31	465.44	1.50	ppb
Sulfur	34-1	10546.06	10966.71	10598.03	10703.60	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.38	0.42	0.40	0.40	4.53	ppb
Titanium	47-1	0.78	0.93	0.85	0.85	8.63	ppb
Uranium	238-1	0.80	0.78	0.81	0.80	1.42	ppb
Vanadium	51-2	1.67	1.65	1.75	1.69	2.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.95	6.90	7.50	7.12	4.65	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.97	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	30.06	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2764-02DLX20 Instrumnet Name : P7
 Client Sample ID : OUTFALL001-170418DL Dilution Factor : 20
 Date & Time Acquired :: 2017-04-25 16:54:10 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.02	1.94	1.85	1.94	4.18	ppb
Antimony	121-1	-0.06	-0.08	-0.07	-0.07		ppb
Arsenic	75-2	0.23	0.22	0.23	0.23	2.14	ppb
Barium	135-1	9.17	8.92	8.88	8.99	1.75	ppb
Barium	137-1	9.18	9.37	9.40	9.32	1.28	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.28	28.35	29.81	28.81	3.00	ppb
Boron	11-1	29.27	28.87	28.22	28.79	1.83	ppb
Cadmium	111-1	-0.09	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-2.21	-1.61	-1.86	-1.90		ppb
Cadmium	108-1	0.04	-0.02	0.00	0.01	497.08	ppb
Calcium	43-1	4583.47	4620.59	4536.54	4580.20	0.92	ppb
Calcium	44-1	4658.65	4638.48	4597.89	4631.68	0.67	ppb
Chromium	52-2	0.07	0.05	0.07	0.06	22.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.83	3.86	4.01	3.90	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	1.07	1.15	1.08	6.17	ppb
Iron	57-2	1.36	1.41	1.65	1.47	10.59	ppb
Lead	206-1	-0.47	-0.45	-0.44	-0.45		ppb
Lead	207-1	-0.42	-0.43	-0.43	-0.43		ppb
Lead	208-1	-0.42	-0.43	-0.43	-0.43		ppb
Lithium	6-1						%
Magnesium	24-2	567.76	565.19	572.62	568.52	0.66	ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 16:54:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	67.54	ppb
Molybdenum	95-1	0.04	0.06	0.08	0.06	30.11	ppb
Molybdenum	96-1	0.04	0.02	0.06	0.04	43.78	ppb
Molybdenum	97-1	0.03	0.07	0.06	0.05	33.65	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.05	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.13	0.10	23.75	ppb
Phosphorus	31-2	-12.01	-23.38	-22.79	-19.39		ppb
Potassium	39-2	137.39	136.74	145.45	139.86	3.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	0.22	0.53	0.54	59.55	ppb
Selenium	78-2	0.20	-0.14	0.26	0.11	203.31	ppb
Selenium	82-1	0.90	-0.17	1.22	0.65	111.56	ppb
Silicon	28-1	361.73	368.80	361.33	363.95	1.15	ppb
Silver	109-1	0.06	0.04	0.06	0.05	18.84	ppb
Silver	107-1	0.05	0.06	0.05	0.05	12.52	ppb
Sodium	23-2	2348.68	2357.30	2389.70	2365.23	0.91	ppb
Strontium	86-1	22.34	22.19	22.43	22.32	0.54	ppb
Strontium	88-1	22.55	22.61	22.77	22.65	0.51	ppb
Sulfur	34-1	-71.57	29.51	15.45	-8.87		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	0.01	0.01	0.01	0.01	14.78	ppb
Titanium	47-1	0.06	0.10	0.05	0.07	37.67	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.74	ppb
Vanadium	51-2	0.16	0.16	0.15	0.16	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.42	0.50	0.48	11.11	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 16:54:10	DataFile Name :	071SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	7.24	7.59	7.55	3.80	ppb
Antimony	121-1	0.36	0.43	0.39	0.39	8.22	ppb
Arsenic	75-2	44.02	44.35	43.29	43.89	1.23	ppb
Barium	135-1	201.64	200.08	199.44	200.38	0.57	ppb
Barium	137-1	207.96	204.26	202.69	204.97	1.32	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	1357.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.42	40.85	38.63	39.97	2.96	ppb
Boron	11-1	39.66	38.99	38.86	39.17	1.10	ppb
Cadmium	111-1	-0.03	-0.07	-0.02	-0.04		ppb
Cadmium	106-1	-1.05	-2.02	-0.91	-1.33		ppb
Cadmium	108-1	0.05	0.11	0.08	0.08	36.95	ppb
Calcium	43-1	236042.84	239564.83	233734.28	236447.32	1.24	ppb
Calcium	44-1	237505.29	240068.31	234644.47	237406.02	1.14	ppb
Chromium	52-2	0.54	0.54	0.55	0.55	1.40	ppb
Cobalt	59-2	1.16	1.15	1.11	1.14	2.34	ppb
Copper	63-2	9.91	9.92	9.99	9.94	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43658.15	43831.19	43991.17	43826.84	0.38	ppb
Iron	57-2	43126.72	43592.70	43673.66	43464.36	0.68	ppb
Lead	206-1	-0.24	-0.23	-0.22	-0.23		ppb
Lead	207-1	-0.22	-0.21	-0.23	-0.22		ppb
Lead	208-1	-0.22	-0.21	-0.23	-0.22		ppb
Lithium	6-1						%
Magnesium	24-2	35184.83	34788.95	35258.46	35077.41	0.72	ppb
Manganese	55-2	20546.01	20717.91	20834.12	20699.35	0.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.45	0.46	0.45	0.87	ppb
Molybdenum	95-1	0.99	0.93	0.98	0.97	3.18	ppb
Molybdenum	96-1	0.83	0.86	0.83	0.84	1.93	ppb
Molybdenum	97-1	0.83	0.88	0.80	0.84	4.85	ppb
Molybdenum	98-1	0.85	0.92	0.88	0.89	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.70	1.56	1.62	4.32	ppb
Phosphorus	31-2	3.08	-1.94	-3.91	-0.92		ppb
Potassium	39-2	8552.63	8538.08	8606.20	8565.64	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	4.85	1.67	3.19	50.09	ppb
Selenium	78-2	-0.02	0.42	0.47	0.29	91.87	ppb
Selenium	82-1	-6.80	-7.53	-6.89	-7.07		ppb
Silicon	28-1	4627.33	4659.21	4561.33	4615.96	1.08	ppb
Silver	109-1	0.17	0.20	0.19	0.19	9.19	ppb
Silver	107-1	0.18	0.18	0.18	0.18	2.00	ppb
Sodium	23-2	1244606.52	1243511.69	1244958.76	1244358.99	0.06	ppb
Strontium	86-1	1619.69	1626.62	1578.56	1608.29	1.62	ppb
Strontium	88-1	1618.28	1646.90	1584.70	1616.63	1.93	ppb
Sulfur	34-1	9105.21	8834.44	8237.44	8725.70	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	46.04	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.98	ppb
Tin	118-1	0.40	0.39	0.38	0.39	2.54	ppb
Titanium	47-1	1.26	1.08	0.91	1.08	16.10	ppb
Uranium	238-1	0.54	0.56	0.54	0.54	1.88	ppb
Vanadium	51-2	0.99	1.00	0.98	0.99	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.89	3.92	3.98	3.93	1.13	ppb
Zirconium	90-1	0.27	0.29	0.28	0.28	3.40	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.39	0.34	15.16	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.77	0.77	0.83	12.95	ppb
Antimony	121-1	-0.06	-0.07	-0.06	-0.06		ppb
Arsenic	75-2	2.29	2.29	2.31	2.29	0.52	ppb
Barium	135-1	10.25	10.35	10.25	10.29	0.58	ppb
Barium	137-1	10.54	10.60	10.32	10.49	1.40	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.04	9.80	9.87	10.24	6.83	ppb
Boron	11-1	10.42	10.40	10.17	10.33	1.35	ppb
Cadmium	111-1	-0.06	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-1.52	-1.35	-1.38	-1.42		ppb
Cadmium	108-1	-0.02	-0.02	0.02	0.00		ppb
Calcium	43-1	11860.27	11983.81	11778.55	11874.21	0.87	ppb
Calcium	44-1	12075.06	12114.27	12090.19	12093.18	0.16	ppb
Chromium	52-2	0.05	0.03	0.05	0.04	23.74	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	4.32	ppb
Copper	63-2	3.26	3.19	3.24	3.23	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	2272.16	2252.99	2264.93	2263.36	0.43	ppb
Iron	57-2	2254.79	2229.29	2242.05	2242.04	0.57	ppb
Lead	206-1	-0.45	-0.45	-0.45	-0.45		ppb
Lead	207-1	-0.43	-0.43	-0.45	-0.44		ppb
Lead	208-1	-0.43	-0.44	-0.44	-0.44		ppb
Lithium	6-1						%
Magnesium	24-2	1756.01	1748.35	1768.60	1757.65	0.58	ppb
Manganese	55-2	1052.67	1054.55	1050.94	1052.72	0.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	85.42	ppb
Molybdenum	95-1	0.01	0.04	0.04	0.03	46.43	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	107.19	ppb
Molybdenum	97-1	-0.01	0.04	0.01	0.01	177.27	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	81.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.02	0.04	50.51	ppb
Phosphorus	31-2	-9.32	-14.86	-8.35	-10.84		ppb
Potassium	39-2	436.43	434.43	430.87	433.91	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	1.14	0.21	0.52	101.99	ppb
Selenium	78-2	-0.43	-0.05	-0.49	-0.32		ppb
Selenium	82-1	0.28	1.22	1.39	0.96	62.27	ppb
Silicon	28-1	300.49	306.77	301.79	303.02	1.09	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.55	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.12	ppb
Sodium	23-2	62570.32	62459.87	62413.45	62481.21	0.13	ppb
Strontium	86-1	79.30	79.03	78.27	78.87	0.67	ppb
Strontium	88-1	81.05	79.76	78.86	79.89	1.38	ppb
Sulfur	34-1	15.01	177.78	-4.24	62.85	159.11	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	0.00	0.01	0.02	0.01	162.21	ppb
Titanium	47-1	0.04	0.05	0.03	0.04	15.83	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	18.44	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	26.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.26	0.21	0.25	13.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	79.58	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.22	1.10	1.18	5.66	ppb
Antimony	121-1	-0.07	-0.06	-0.07	-0.07		ppb
Arsenic	75-2	0.06	0.12	0.08	0.08	36.11	ppb
Barium	135-1	0.91	0.94	0.87	0.90	3.97	ppb
Barium	137-1	0.87	0.90	0.90	0.89	2.00	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.27	9.11	8.53	8.97	4.35	ppb
Boron	11-1	9.58	8.84	9.26	9.23	4.04	ppb
Cadmium	111-1	0.05	0.00	-0.01	0.01	315.87	ppb
Cadmium	106-1	-0.40	-0.92	-1.51	-0.95		ppb
Cadmium	108-1	0.03	0.07	0.05	0.05	38.24	ppb
Calcium	43-1	37.45	34.75	39.22	37.14	6.06	ppb
Calcium	44-1	31.18	27.89	27.80	28.96	6.64	ppb
Chromium	52-2	0.11	0.10	0.12	0.11	6.34	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.16	ppb
Copper	63-2	11.41	11.47	11.43	11.44	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	7.62	7.72	7.52	7.62	1.28	ppb
Iron	57-2	6.75	6.21	7.34	6.77	8.33	ppb
Lead	206-1	0.00	0.00	-0.02	0.00		ppb
Lead	207-1	-0.03	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	4.52	4.52	4.93	4.66	5.02	ppb
Manganese	55-2	2.08	2.14	2.19	2.14	2.63	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	198.92	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	130.83	ppb
Molybdenum	97-1	-0.01	0.03	0.02	0.01	134.37	ppb
Molybdenum	98-1	-0.01	0.01	0.02	0.01	266.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.30	0.35	0.33	7.79	ppb
Phosphorus	31-2	-20.30	-20.12	-23.27	-21.23		ppb
Potassium	39-2	62.80	68.80	67.03	66.21	4.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.20	0.10	171.10	ppb
Selenium	78-2	-0.41	0.44	-0.32	-0.09		ppb
Selenium	82-1	0.57	0.87	0.49	0.64	31.55	ppb
Silicon	28-1	287.69	269.97	281.33	279.66	3.21	ppb
Silver	109-1	0.04	0.03	0.04	0.04	6.22	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.34	ppb
Sodium	23-2	197.70	199.36	193.80	196.95	1.45	ppb
Strontium	86-1	0.60	0.58	0.62	0.60	3.14	ppb
Strontium	88-1	0.81	0.81	0.82	0.81	0.34	ppb
Sulfur	34-1	-853.45	-1087.59	-1018.89	-986.64		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	0.04	0.03	0.03	0.04	6.38	ppb
Titanium	47-1	0.08	0.13	0.06	0.09	37.93	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.42	12.98	13.31	13.24	1.73	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	0.94	1.23	1.27	27.10	ppb
Antimony	121-1	-0.09	-0.10	-0.09	-0.09		ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.02	0.05	0.03	0.03	39.55	ppb
Barium	137-1	0.05	0.04	0.06	0.05	17.12	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.14	6.06	6.23	3.75	ppb
Boron	11-1	6.04	6.18	6.00	6.07	1.55	ppb
Cadmium	111-1	-0.01	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.25	-1.29	-1.00	-0.85		ppb
Cadmium	108-1	0.00	-0.05	0.04	0.00		ppb
Calcium	43-1	5.61	5.55	11.73	7.63	46.52	ppb
Calcium	44-1	-1.62	0.10	0.05	-0.49		ppb
Chromium	52-2	0.02	0.00	0.01	0.01	67.80	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.89	3.04	2.93	2.95	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.05	1.29	1.41	1.25	14.65	ppb
Iron	57-2	1.24	0.39	0.97	0.86	50.23	ppb
Lead	206-1	-0.28	-0.25	-0.30	-0.28		ppb
Lead	207-1	-0.27	-0.24	-0.26	-0.25		ppb
Lead	208-1	-0.26	-0.25	-0.26	-0.26		ppb
Lithium	6-1						%
Magnesium	24-2	0.63	0.41	2.17	1.07	89.82	ppb
Manganese	55-2	0.16	0.18	0.41	0.25	54.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-8.49	-8.60	-22.82	-13.30		ppb
Potassium	39-2	4.02	10.84	8.45	7.77	44.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.39	0.28	-0.43	0.08	553.22	ppb
Selenium	82-1	1.32	0.77	0.35	0.81	59.78	ppb
Silicon	28-1	9.93	9.87	10.08	9.96	1.07	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.92	ppb
Sodium	23-2	62.42	63.55	79.54	68.51	13.98	ppb
Strontium	86-1	-0.01	-0.08	0.04	-0.02		ppb
Strontium	88-1	0.06	0.05	0.06	0.05	12.29	ppb
Sulfur	34-1	186.54	94.67	85.50	122.24	45.71	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	-0.01	0.00	0.02	0.01	215.61	ppb
Titanium	47-1	0.01	0.04	0.05	0.03	55.68	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	92.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.99	1.00	1.01	1.00	0.94	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9536.76	9515.78	9551.62	9534.72	0.19	ppb
Antimony	121-1	501.16	490.84	488.67	493.56	1.35	ppb
Arsenic	75-2	509.38	504.09	506.60	506.69	0.52	ppb
Barium	135-1	2530.24	2503.85	2535.24	2523.11	0.67	ppb
Barium	137-1	2569.07	2553.97	2526.56	2549.87	0.85	ppb
Beryllium	9-1	474.80	474.58	476.99	475.46	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.29	466.01	475.26	467.52	1.52	ppb
Boron	11-1	459.76	466.39	469.91	465.35	1.11	ppb
Cadmium	111-1	510.79	505.67	498.61	505.02	1.21	ppb
Cadmium	106-1	500.98	502.78	495.95	499.90	0.71	ppb
Cadmium	108-1	499.00	500.10	498.89	499.33	0.13	ppb
Calcium	43-1	48586.33	48971.42	49404.97	48987.57	0.84	ppb
Calcium	44-1	49226.72	48954.32	49948.67	49376.57	1.04	ppb
Chromium	52-2	515.39	517.78	515.83	516.33	0.25	ppb
Cobalt	59-2	524.77	527.92	524.58	525.76	0.36	ppb
Copper	63-2	1120.28	1112.30	1112.83	1115.14	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	26231.45	26267.85	26299.11	26266.13	0.13	ppb
Iron	57-2	26165.48	26082.80	26104.20	26117.50	0.16	ppb
Lead	206-1	496.46	494.09	499.04	496.53	0.50	ppb
Lead	207-1	490.27	489.29	493.09	490.88	0.40	ppb
Lead	208-1	500.55	495.83	503.41	499.93	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	50462.42	49946.59	50247.61	50218.87	0.52	ppb
Manganese	55-2	1030.63	1036.77	1037.17	1034.85	0.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.90	512.06	517.70	511.22	1.36	ppb
Molybdenum	95-1	503.17	503.33	499.29	501.93	0.46	ppb
Molybdenum	96-1	495.78	496.22	496.46	496.15	0.07	ppb
Molybdenum	97-1	500.26	496.77	501.47	499.50	0.49	ppb
Molybdenum	98-1	514.29	508.72	504.62	509.21	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.05	528.97	522.29	525.44	0.64	ppb
Phosphorus	31-2	9967.45	9778.72	10025.08	9923.75	1.30	ppb
Potassium	39-2	24386.35	24575.56	24495.64	24485.85	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.18	507.56	505.04	501.93	1.53	ppb
Selenium	78-2	509.66	494.33	504.38	502.79	1.55	ppb
Selenium	82-1	504.20	509.61	514.50	509.44	1.01	ppb
Silicon	28-1	450.50	461.72	468.95	460.39	2.02	ppb
Silver	109-1	515.27	505.91	509.81	510.33	0.92	ppb
Silver	107-1	516.50	509.62	499.85	508.66	1.64	ppb
Sodium	23-2	50612.66	50150.16	50844.72	50535.85	0.70	ppb
Strontium	86-1	550.28	551.99	556.50	552.92	0.58	ppb
Strontium	88-1	561.62	564.29	560.82	562.24	0.32	ppb
Sulfur	34-1	10545.79	10520.62	10650.12	10572.17	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.57	512.79	516.05	515.14	0.40	ppb
Thallium	205-1	511.22	504.60	518.19	511.33	1.33	ppb
Tin	118-1	512.08	517.65	500.82	510.18	1.68	ppb
Titanium	47-1	503.18	501.87	506.59	503.88	0.48	ppb
Uranium	238-1	497.80	497.24	506.28	500.44	1.01	ppb
Vanadium	51-2	514.88	514.64	514.24	514.58	0.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1075.47	1081.36	1076.59	1077.80	0.29	ppb
Zirconium	90-1	511.88	512.79	517.35	514.01	0.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.25	507.78	508.64	507.22	0.35	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 17:22:26 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.39	0.03	0.19	97.86	ppb
Antimony	121-1	0.67	0.93	1.23	0.94	29.71	ppb
Arsenic	75-2	0.06	0.07	0.10	0.08	30.17	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	171.75	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1091.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	6.41	6.05	5.91	9.75	ppb
Boron	11-1	5.47	5.72	5.41	5.53	3.01	ppb
Cadmium	111-1	-0.03	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-0.84	-1.16	-1.60	-1.20		ppb
Cadmium	108-1	-0.01	0.00	0.00	-0.01		ppb
Calcium	43-1	-0.22	-0.94	2.47	0.44	413.01	ppb
Calcium	44-1	-8.16	-6.86	-6.53	-7.18		ppb
Chromium	52-2	0.04	-0.01	-0.02	0.00	1696.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.35	2.29	2.28	2.31	1.54	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	0.31	0.22	0.22	0.25	22.53	ppb
Iron	57-2	0.25	-0.29	-0.30	-0.12		ppb
Lead	206-1	-0.16	-0.14	-0.14	-0.15		ppb
Lead	207-1	-0.17	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.18	0.03	0.12	66.15	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:22:26	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.05	46.45	ppb
Molybdenum	95-1	0.04	0.14	0.19	0.13	58.77	ppb
Molybdenum	96-1	0.06	0.13	0.19	0.13	52.07	ppb
Molybdenum	97-1	0.05	0.12	0.20	0.12	64.24	ppb
Molybdenum	98-1	0.07	0.14	0.20	0.14	47.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	-20.75	-27.20	-27.43	-25.13		ppb
Potassium	39-2	2.84	0.89	-1.61	0.71	316.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.52	-0.10	0.11	325.74	ppb
Selenium	78-2	-0.08	-0.56	0.68	0.01	4604.86	ppb
Selenium	82-1	0.78	0.19	0.76	0.57	58.44	ppb
Silicon	28-1	-8.00	-7.92	-8.51	-8.15		ppb
Silver	109-1	0.02	0.03	0.03	0.02	17.33	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.21	ppb
Sodium	23-2	27.84	29.51	27.37	28.24	3.98	ppb
Strontium	86-1	-0.03	-0.10	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	243.89	243.66	91.01	192.85	45.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.07	0.06	26.54	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	80.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3008.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.06	0.00	0.04	97.95	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:22:26	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	24.68	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98395BL Instrumnet Name : P7
 Client Sample ID : PB98395BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 17:25:57 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.02	-0.21	-0.06		ppb
Antimony	121-1	0.17	0.20	0.25	0.21	19.50	ppb
Arsenic	75-2	0.00	0.00	0.04	0.01	181.77	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.00	0.00	251.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.37	4.26	4.28	1.86	ppb
Boron	11-1	4.00	4.12	3.88	4.00	2.92	ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.07		ppb
Cadmium	106-1	-0.99	-2.04	-2.32	-1.78		ppb
Cadmium	108-1	-0.03	-0.04	0.01	-0.02		ppb
Calcium	43-1	-3.07	-2.93	0.92	-1.69		ppb
Calcium	44-1	-8.00	-7.66	-8.54	-8.07		ppb
Chromium	52-2	0.00	0.01	0.01	0.01	68.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.21	2.29	2.31	2.27	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	0.21	0.09	0.14	44.86	ppb
Iron	57-2	-0.08	-0.72	0.59	-0.07		ppb
Lead	206-1	-0.13	-0.15	-0.16	-0.15		ppb
Lead	207-1	-0.18	-0.16	-0.15	-0.16		ppb
Lead	208-1	-0.15	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.29	0.37	0.23	79.06	ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BL	Instrumnet Name :	P7
Client Sample ID :	PB98395BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:25:57	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	57.21	ppb
Molybdenum	95-1	0.02	0.07	0.06	0.05	59.35	ppb
Molybdenum	96-1	0.02	0.04	0.07	0.05	54.07	ppb
Molybdenum	97-1	0.00	0.03	0.11	0.05	129.67	ppb
Molybdenum	98-1	0.01	0.05	0.09	0.05	74.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-18.28	-28.59	-33.65	-26.84		ppb
Potassium	39-2	-2.73	1.78	5.29	1.45	277.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.21	-0.10	0.01	2930.23	ppb
Selenium	78-2	-0.66	-0.06	-0.24	-0.32		ppb
Selenium	82-1	-0.17	0.26	0.15	0.08	268.26	ppb
Silicon	28-1	-8.49	-7.68	-8.06	-8.07		ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.28	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.58	ppb
Sodium	23-2	23.50	25.71	25.68	24.96	5.08	ppb
Strontium	86-1	-0.13	-0.10	0.00	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3692.65	ppb
Sulfur	34-1	151.59	302.37	93.55	182.50	59.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.06	0.04	43.94	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	225.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	120.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.23	0.13	0.17	31.16	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	101.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BL	Instrumnet Name :	P7
Client Sample ID :	PB98395BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:25:57	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	38.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.66	9573.17	9462.42	9501.08	0.66	ppb
Antimony	121-1	499.19	487.21	493.64	493.35	1.22	ppb
Arsenic	75-2	504.25	504.33	498.14	502.24	0.71	ppb
Barium	135-1	2496.49	2486.09	2534.11	2505.56	1.01	ppb
Barium	137-1	2536.50	2509.52	2573.59	2539.87	1.27	ppb
Beryllium	9-1	483.92	477.17	476.18	479.09	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.35	471.93	466.17	469.48	0.63	ppb
Boron	11-1	461.82	469.66	471.43	467.63	1.09	ppb
Cadmium	111-1	503.02	497.44	507.46	502.64	1.00	ppb
Cadmium	106-1	495.38	491.49	499.91	495.59	0.85	ppb
Cadmium	108-1	494.90	497.17	503.25	498.44	0.87	ppb
Calcium	43-1	48530.90	48976.99	48457.47	48655.12	0.58	ppb
Calcium	44-1	48947.81	49278.57	49122.36	49116.25	0.34	ppb
Chromium	52-2	512.12	513.57	510.29	511.99	0.32	ppb
Cobalt	59-2	519.79	521.58	519.81	520.39	0.20	ppb
Copper	63-2	1095.99	1106.83	1093.73	1098.85	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25976.81	25996.94	25924.21	25965.99	0.14	ppb
Iron	57-2	25802.19	25900.33	25947.35	25883.29	0.29	ppb
Lead	206-1	495.22	496.17	494.32	495.24	0.19	ppb
Lead	207-1	487.11	488.04	491.87	489.00	0.52	ppb
Lead	208-1	493.85	494.90	498.59	495.78	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	50169.95	50675.42	50026.68	50290.68	0.68	ppb
Manganese	55-2	1033.31	1029.78	1027.57	1030.22	0.28	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.41	510.54	512.98	509.64	0.76	ppb
Molybdenum	95-1	500.00	501.23	500.25	500.49	0.13	ppb
Molybdenum	96-1	495.52	495.54	493.10	494.72	0.28	ppb
Molybdenum	97-1	499.10	500.83	496.84	498.92	0.40	ppb
Molybdenum	98-1	507.76	510.58	506.32	508.22	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.64	516.21	515.93	516.26	0.07	ppb
Phosphorus	31-2	10127.45	10133.53	10103.68	10121.55	0.16	ppb
Potassium	39-2	24595.06	24543.77	24444.02	24527.62	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.57	514.48	504.37	515.14	2.16	ppb
Selenium	78-2	500.28	507.71	508.35	505.45	0.89	ppb
Selenium	82-1	502.16	503.14	505.97	503.76	0.39	ppb
Silicon	28-1	427.30	434.27	430.63	430.74	0.81	ppb
Silver	109-1	504.08	504.01	512.82	506.97	1.00	ppb
Silver	107-1	505.05	505.90	517.10	509.35	1.32	ppb
Sodium	23-2	50837.81	50828.96	50109.32	50592.03	0.83	ppb
Strontium	86-1	546.85	552.61	549.07	549.51	0.53	ppb
Strontium	88-1	556.50	558.37	556.59	557.15	0.19	ppb
Sulfur	34-1	10565.05	10624.98	10473.23	10554.42	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.50	514.17	514.04	512.57	0.52	ppb
Thallium	205-1	504.75	513.82	508.10	508.89	0.90	ppb
Tin	118-1	507.80	499.83	513.13	506.92	1.32	ppb
Titanium	47-1	497.78	501.29	494.32	497.80	0.70	ppb
Uranium	238-1	491.25	493.27	493.20	492.57	0.23	ppb
Vanadium	51-2	508.51	509.88	506.89	508.42	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1068.44	1064.86	1060.82	1064.71	0.36	ppb
Zirconium	90-1	508.04	511.28	508.85	509.39	0.33	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.04	501.81	506.11	502.98	0.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	2.89	3.56	3.55	18.45	ppb
Antimony	121-1	5.30	5.89	6.48	5.89	10.07	ppb
Arsenic	75-2	12.91	12.64	12.94	12.83	1.32	ppb
Barium	135-1	118.28	117.77	118.32	118.12	0.26	ppb
Barium	137-1	121.14	118.42	120.03	119.86	1.14	ppb
Beryllium	9-1	0.07	0.04	0.07	0.06	29.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.64	60.03	55.90	58.86	4.38	ppb
Boron	11-1	58.87	57.50	56.23	57.54	2.29	ppb
Cadmium	111-1	0.05	0.07	0.05	0.06	22.58	ppb
Cadmium	106-1	-1.89	-1.91	-1.73	-1.85		ppb
Cadmium	108-1	0.19	0.23	0.18	0.20	11.78	ppb
Calcium	43-1	143499.96	147171.84	148449.48	146373.76	1.76	ppb
Calcium	44-1	147056.87	147999.54	148141.64	147732.68	0.40	ppb
Chromium	52-2	0.25	0.26	0.26	0.26	0.37	ppb
Cobalt	59-2	0.29	0.29	0.30	0.29	1.67	ppb
Copper	63-2	12.15	12.61	12.54	12.44	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4608.35	4601.00	4578.03	4595.79	0.34	ppb
Iron	57-2	4569.71	4578.31	4576.11	4574.71	0.10	ppb
Lead	206-1	-0.01	-0.07	-0.05	-0.04		ppb
Lead	207-1	0.00	-0.02	-0.05	-0.02		ppb
Lead	208-1	0.01	-0.03	-0.05	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	58948.09	58632.01	58665.43	58748.51	0.30	ppb
Manganese	55-2	640.96	646.04	640.15	642.39	0.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.37	1.41	1.36	4.63	ppb
Molybdenum	95-1	3.46	3.86	4.15	3.82	9.09	ppb
Molybdenum	96-1	2.87	3.28	3.42	3.19	8.99	ppb
Molybdenum	97-1	3.47	3.79	4.05	3.77	7.60	ppb
Molybdenum	98-1	3.47	3.76	4.03	3.75	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.63	0.63	0.63	0.62	ppb
Phosphorus	31-2	5.99	14.71	6.89	9.20	52.18	ppb
Potassium	39-2	11485.09	11520.59	11394.95	11466.88	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.41	3.74	2.01	3.05	30.19	ppb
Selenium	78-2	0.28	1.06	0.85	0.73	55.40	ppb
Selenium	82-1	0.44	0.53	-0.50	0.15	370.76	ppb
Silicon	28-1	4306.49	4266.18	4254.45	4275.71	0.64	ppb
Silver	109-1	0.50	0.48	0.44	0.47	5.82	ppb
Silver	107-1	0.50	0.45	0.43	0.46	7.70	ppb
Sodium	23-2	352630.86	354978.60	348632.93	352080.80	0.91	ppb
Strontium	86-1	1099.89	1106.65	1094.42	1100.32	0.56	ppb
Strontium	88-1	1127.11	1119.75	1113.58	1120.14	0.60	ppb
Sulfur	34-1	5177.68	5042.64	4964.32	5061.55	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.08	0.05	0.09	46.47	ppb
Thallium	205-1	0.13	0.08	0.06	0.09	42.13	ppb
Tin	118-1	1.52	1.49	1.63	1.55	4.64	ppb
Titanium	47-1	0.57	0.58	0.69	0.61	10.46	ppb
Uranium	238-1	0.71	0.68	0.66	0.68	3.37	ppb
Vanadium	51-2	0.47	0.47	0.48	0.47	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.93	4.61	4.72	4.75	3.42	ppb
Zirconium	90-1	0.26	0.29	0.33	0.29	11.72	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.31	0.31	0.31	2.25	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.10	0.04	0.24	126.09	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	12.72	ppb
Arsenic	75-2	0.65	0.76	0.64	0.69	9.67	ppb
Barium	135-1	6.09	6.02	5.87	5.99	1.91	ppb
Barium	137-1	6.16	6.10	5.94	6.07	1.87	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	11.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.43	8.47	8.57	8.82	5.99	ppb
Boron	11-1	9.24	9.06	8.58	8.96	3.82	ppb
Cadmium	111-1	-0.05	-0.06	-0.03	-0.04		ppb
Cadmium	106-1	-1.23	-1.66	-0.76	-1.22		ppb
Cadmium	108-1	-0.05	-0.02	0.00	-0.02		ppb
Calcium	43-1	7349.81	7331.67	7150.55	7277.34	1.51	ppb
Calcium	44-1	7398.11	7516.84	7379.75	7431.57	1.00	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	65.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	207.68	ppb
Copper	63-2	3.53	3.38	3.39	3.43	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	228.23	229.20	230.55	229.33	0.51	ppb
Iron	57-2	233.15	228.06	232.18	231.13	1.17	ppb
Lead	206-1	-0.44	-0.42	-0.45	-0.44		ppb
Lead	207-1	-0.43	-0.40	-0.42	-0.42		ppb
Lead	208-1	-0.41	-0.41	-0.43	-0.42		ppb
Lithium	6-1						%
Magnesium	24-2	2963.98	2953.40	2948.71	2955.36	0.26	ppb
Manganese	55-2	32.52	32.07	32.51	32.37	0.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.11	0.09	19.48	ppb
Molybdenum	95-1	0.23	0.27	0.35	0.28	22.62	ppb
Molybdenum	96-1	0.20	0.24	0.34	0.26	29.50	ppb
Molybdenum	97-1	0.26	0.29	0.39	0.32	20.95	ppb
Molybdenum	98-1	0.22	0.27	0.36	0.29	24.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-13.30	-5.30	-20.36	-12.99		ppb
Potassium	39-2	590.43	578.48	579.12	582.68	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.21	0.01	2489.32	ppb
Selenium	78-2	-0.40	0.10	-0.39	-0.23		ppb
Selenium	82-1	0.08	0.65	1.25	0.66	89.10	ppb
Silicon	28-1	277.87	277.03	273.01	275.97	0.94	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.02	ppb
Silver	107-1	0.09	0.08	0.08	0.08	6.44	ppb
Sodium	23-2	17954.61	17822.40	17820.57	17865.86	0.43	ppb
Strontium	86-1	55.09	54.01	53.94	54.35	1.18	ppb
Strontium	88-1	55.53	54.85	54.63	55.00	0.85	ppb
Sulfur	34-1	319.48	460.67	211.02	330.39	37.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.09	0.16	0.12	26.06	ppb
Titanium	47-1	0.09	0.09	0.05	0.08	26.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.91	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	18.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.58	0.42	0.44	30.63	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	364.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.35	38.69	37.54	38.53	2.38	ppb
Antimony	121-1	0.99	1.14	1.26	1.13	11.89	ppb
Arsenic	75-2	16.88	16.68	16.85	16.81	0.64	ppb
Barium	135-1	27.38	27.95	28.25	27.86	1.59	ppb
Barium	137-1	28.36	28.12	28.85	28.44	1.31	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	71.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.86	11.65	11.28	11.60	2.57	ppb
Boron	11-1	11.03	10.76	10.80	10.87	1.33	ppb
Cadmium	111-1	-0.03	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-2.01	-2.28	-3.15	-2.48		ppb
Cadmium	108-1	-0.01	0.08	0.03	0.03	145.22	ppb
Calcium	43-1	48145.09	47167.73	47711.23	47674.68	1.03	ppb
Calcium	44-1	48786.68	48043.30	48714.65	48514.88	0.85	ppb
Chromium	52-2	0.77	0.78	0.76	0.77	1.78	ppb
Cobalt	59-2	2.62	2.66	2.54	2.61	2.44	ppb
Copper	63-2	16.64	17.34	16.69	16.89	2.32	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	1806.28	1786.08	1785.49	1792.62	0.66	ppb
Iron	57-2	1764.85	1775.95	1764.20	1768.33	0.37	ppb
Lead	206-1	0.18	0.15	0.17	0.17	8.83	ppb
Lead	207-1	0.13	0.12	0.13	0.13	5.47	ppb
Lead	208-1	0.16	0.16	0.17	0.16	4.40	ppb
Lithium	6-1						%
Magnesium	24-2	7303.22	7327.06	7295.48	7308.59	0.23	ppb
Manganese	55-2	792.60	795.06	792.49	793.39	0.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.49	0.45	0.45	9.12	ppb
Molybdenum	95-1	1.17	1.21	1.26	1.21	3.69	ppb
Molybdenum	96-1	0.94	0.92	1.05	0.97	7.21	ppb
Molybdenum	97-1	1.13	1.23	1.14	1.17	4.47	ppb
Molybdenum	98-1	1.14	1.21	1.18	1.18	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.42	3.21	3.33	3.17	ppb
Phosphorus	31-2	13.43	-3.73	14.06	7.92	127.46	ppb
Potassium	39-2	3460.20	3474.63	3441.32	3458.72	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.11	4.46	3.04	3.87	19.09	ppb
Selenium	78-2	0.45	-0.30	-0.08	0.02	1701.04	ppb
Selenium	82-1	1.53	0.78	-0.48	0.61	165.76	ppb
Silicon	28-1	2751.60	2668.30	2703.30	2707.73	1.54	ppb
Silver	109-1	0.29	0.28	0.28	0.28	1.08	ppb
Silver	107-1	0.31	0.33	0.30	0.31	4.80	ppb
Sodium	23-2	36020.21	36136.83	35953.06	36036.70	0.26	ppb
Strontium	86-1	241.77	248.48	246.78	245.67	1.42	ppb
Strontium	88-1	248.69	253.38	253.34	251.80	1.07	ppb
Sulfur	34-1	1969.14	1501.50	1531.89	1667.51	15.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	268.02	ppb
Tin	118-1	0.38	0.41	0.42	0.40	6.08	ppb
Titanium	47-1	2.01	2.06	2.10	2.06	2.10	ppb
Uranium	238-1	1.27	1.30	1.27	1.28	1.48	ppb
Vanadium	51-2	1.07	1.07	1.08	1.07	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.15	19.54	19.92	19.87	1.55	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	6.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.14	0.19	0.14	38.15	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	2.34	2.24	2.41	9.08	ppb
Antimony	121-1	-0.03	0.00	-0.02	-0.02		ppb
Arsenic	75-2	0.90	0.80	0.79	0.83	6.74	ppb
Barium	135-1	1.26	1.43	1.31	1.34	6.61	ppb
Barium	137-1	1.49	1.40	1.42	1.44	3.22	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.03	3.10	3.23	9.17	ppb
Boron	11-1	3.20	2.98	3.25	3.15	4.54	ppb
Cadmium	111-1	-0.04	-0.05	-0.10	-0.07		ppb
Cadmium	106-1	-1.16	-1.30	-2.90	-1.79		ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	2382.72	2329.49	2355.94	2356.05	1.13	ppb
Calcium	44-1	2407.04	2382.41	2384.56	2391.34	0.57	ppb
Chromium	52-2	0.08	0.07	0.07	0.07	6.55	ppb
Cobalt	59-2	0.12	0.11	0.12	0.12	2.81	ppb
Copper	63-2	3.62	3.55	3.59	3.59	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	85.44	85.78	86.71	85.97	0.76	ppb
Iron	57-2	84.65	86.10	90.90	87.22	3.75	ppb
Lead	206-1	-0.44	-0.43	-0.43	-0.43		ppb
Lead	207-1	-0.41	-0.41	-0.43	-0.42		ppb
Lead	208-1	-0.41	-0.41	-0.41	-0.41		ppb
Lithium	6-1						%
Magnesium	24-2	364.94	363.62	362.56	363.71	0.33	ppb
Manganese	55-2	38.56	38.43	39.20	38.73	1.07	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	30.09	ppb
Molybdenum	95-1	0.06	0.09	0.12	0.09	32.22	ppb
Molybdenum	96-1	0.06	0.04	0.07	0.06	21.81	ppb
Molybdenum	97-1	0.06	0.09	0.11	0.09	29.89	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.08	21.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.14	0.13	10.84	ppb
Phosphorus	31-2	-10.57	-11.79	-5.90	-9.42		ppb
Potassium	39-2	170.87	166.96	173.07	170.30	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.10	0.22	0.11	159.71	ppb
Selenium	78-2	-0.35	0.22	0.02	-0.04		ppb
Selenium	82-1	-0.20	-0.18	0.55	0.06	725.96	ppb
Silicon	28-1	172.72	170.69	171.16	171.52	0.62	ppb
Silver	109-1	0.08	0.07	0.06	0.07	18.23	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.93	ppb
Sodium	23-2	1811.09	1805.22	1819.79	1812.03	0.40	ppb
Strontium	86-1	12.08	12.00	12.19	12.09	0.79	ppb
Strontium	88-1	12.40	12.33	12.25	12.33	0.63	ppb
Sulfur	34-1	-420.22	-508.33	-454.48	-461.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.02	0.02	0.02	36.72	ppb
Titanium	47-1	0.14	0.11	0.14	0.13	13.18	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	0.82	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	3.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.62	1.79	1.80	1.74	5.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	135.97	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.19	37.84	38.80	37.28	5.02	ppb
Antimony	121-1	0.57	0.63	0.78	0.66	16.43	ppb
Arsenic	75-2	17.63	16.94	17.32	17.30	2.00	ppb
Barium	135-1	29.72	29.15	28.87	29.24	1.48	ppb
Barium	137-1	29.57	29.34	29.26	29.39	0.55	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	91.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.24	9.87	10.35	9.82	5.67	ppb
Boron	11-1	9.95	9.84	9.73	9.84	1.12	ppb
Cadmium	111-1	-0.04	-0.06	-0.05	-0.05		ppb
Cadmium	106-1	-2.23	-2.66	-2.11	-2.33		ppb
Cadmium	108-1	0.05	0.03	0.03	0.04	25.39	ppb
Calcium	43-1	50184.33	49964.78	50869.37	50339.49	0.94	ppb
Calcium	44-1	51380.07	50494.16	51848.96	51241.06	1.34	ppb
Chromium	52-2	0.41	0.43	0.48	0.44	7.91	ppb
Cobalt	59-2	2.64	2.61	2.69	2.64	1.53	ppb
Copper	63-2	17.15	16.92	17.51	17.19	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1887.35	1861.68	1893.17	1880.73	0.89	ppb
Iron	57-2	1859.63	1841.91	1880.36	1860.64	1.03	ppb
Lead	206-1	0.14	0.20	0.18	0.17	17.36	ppb
Lead	207-1	0.12	0.13	0.12	0.12	4.50	ppb
Lead	208-1	0.15	0.16	0.14	0.15	6.27	ppb
Lithium	6-1						%
Magnesium	24-2	7614.11	7512.58	7663.15	7596.61	1.01	ppb
Manganese	55-2	826.77	820.59	836.94	828.10	1.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.43	0.41	4.79	ppb
Molybdenum	95-1	1.18	1.03	1.13	1.11	6.64	ppb
Molybdenum	96-1	1.04	0.95	0.96	0.98	4.79	ppb
Molybdenum	97-1	1.08	1.04	1.11	1.08	3.16	ppb
Molybdenum	98-1	1.11	1.13	1.18	1.14	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.29	3.25	3.34	4.08	ppb
Phosphorus	31-2	3.54	5.18	3.77	4.16	21.38	ppb
Potassium	39-2	3586.17	3551.26	3640.08	3592.50	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	3.75	4.11	4.01	5.53	ppb
Selenium	78-2	-0.86	0.90	-0.13	-0.03		ppb
Selenium	82-1	0.79	-0.04	0.05	0.27	170.25	ppb
Silicon	28-1	2785.76	2780.71	2822.12	2796.20	0.81	ppb
Silver	109-1	0.25	0.26	0.24	0.25	2.70	ppb
Silver	107-1	0.25	0.26	0.25	0.26	3.10	ppb
Sodium	23-2	37419.41	36532.08	37096.01	37015.83	1.21	ppb
Strontium	86-1	258.98	259.89	259.05	259.31	0.19	ppb
Strontium	88-1	263.51	265.37	264.77	264.55	0.36	ppb
Sulfur	34-1	1379.30	1300.84	1302.93	1327.69	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.36	0.38	0.38	0.37	3.45	ppb
Titanium	47-1	1.96	1.92	2.02	1.97	2.65	ppb
Uranium	238-1	1.35	1.37	1.36	1.36	0.88	ppb
Vanadium	51-2	1.05	1.07	1.09	1.07	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.36	12.09	12.57	12.34	1.95	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	22.66	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.09	0.10	13.60	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	2.48	2.00	2.32	11.93	ppb
Antimony	121-1	-0.05	-0.04	-0.02	-0.04		ppb
Arsenic	75-2	0.86	0.89	0.86	0.87	1.87	ppb
Barium	135-1	1.53	1.48	1.46	1.49	2.38	ppb
Barium	137-1	1.53	1.55	1.49	1.52	2.18	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	74.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	2.95	3.36	3.29	9.34	ppb
Boron	11-1	3.13	3.02	3.08	3.08	1.78	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.41	-1.70	-1.21	-1.10		ppb
Cadmium	108-1	-0.02	0.01	-0.03	-0.01		ppb
Calcium	43-1	2619.40	2486.50	2605.72	2570.54	2.84	ppb
Calcium	44-1	2571.84	2552.63	2572.60	2565.69	0.44	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	37.09	ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	1.55	ppb
Copper	63-2	3.84	4.09	3.93	3.96	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	91.74	92.15	93.14	92.34	0.78	ppb
Iron	57-2	94.30	93.28	95.51	94.36	1.18	ppb
Lead	206-1	-0.41	-0.44	-0.43	-0.42		ppb
Lead	207-1	-0.43	-0.42	-0.40	-0.42		ppb
Lead	208-1	-0.41	-0.42	-0.41	-0.42		ppb
Lithium	6-1						%
Magnesium	24-2	388.03	386.67	393.02	389.24	0.86	ppb
Manganese	55-2	41.17	41.28	42.02	41.49	1.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.03	0.02	0.01	124.34	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	21.07	ppb
Molybdenum	96-1	0.03	0.04	0.07	0.05	38.27	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	31.53	ppb
Molybdenum	98-1	0.03	0.06	0.06	0.05	40.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.08	0.13	0.13	33.53	ppb
Phosphorus	31-2	-14.90	-23.64	-20.09	-19.54		ppb
Potassium	39-2	184.08	184.02	192.32	186.81	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.10	0.54	0.22	143.51	ppb
Selenium	78-2	-0.59	-0.04	-0.55	-0.39		ppb
Selenium	82-1	0.68	0.12	0.14	0.31	102.31	ppb
Silicon	28-1	182.54	183.67	184.50	183.57	0.54	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.00	ppb
Silver	107-1	0.07	0.06	0.05	0.06	12.03	ppb
Sodium	23-2	1898.66	1869.25	1918.39	1895.43	1.30	ppb
Strontium	86-1	13.14	12.99	12.90	13.01	0.95	ppb
Strontium	88-1	13.32	13.23	13.05	13.20	1.04	ppb
Sulfur	34-1	-209.36	-89.57	26.93	-90.67		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	0.01	0.00	0.01	0.01	84.22	ppb
Titanium	47-1	0.11	0.14	0.11	0.12	14.94	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.43	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	6.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.62	0.69	0.68	9.43	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

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

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2777-07 Instrumnet Name : P7
 Client Sample ID : S49-0419 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 17:53:52 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.59	73.36	75.32	76.76	5.60	ppb
Antimony	121-1	0.45	0.52	0.60	0.52	13.92	ppb
Arsenic	75-2	25.55	25.77	25.89	25.74	0.67	ppb
Barium	135-1	135.17	133.89	133.62	134.22	0.62	ppb
Barium	137-1	137.22	135.88	135.52	136.21	0.66	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	102.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	116.21	111.49	111.97	113.22	2.30	ppb
Boron	11-1	112.61	114.72	113.02	113.45	0.99	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.05		ppb
Cadmium	106-1	-1.27	-2.42	-1.59	-1.76		ppb
Cadmium	108-1	-0.01	0.08	0.00	0.02	212.16	ppb
Calcium	43-1	270572.50	266273.41	262034.80	266293.57	1.60	ppb
Calcium	44-1	267922.31	266521.09	264916.96	266453.45	0.56	ppb
Chromium	52-2	1.39	1.33	1.42	1.38	3.39	ppb
Cobalt	59-2	1.20	1.19	1.21	1.20	0.94	ppb
Copper	63-2	12.29	12.48	12.77	12.52	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3726.36	3761.80	3743.29	3743.82	0.47	ppb
Iron	57-2	3692.37	3743.07	3762.63	3732.69	0.97	ppb
Lead	206-1	-0.15	-0.13	-0.11	-0.13		ppb
Lead	207-1	-0.12	-0.14	-0.19	-0.15		ppb
Lead	208-1	-0.11	-0.13	-0.14	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	129297.34	127207.06	128449.84	128318.08	0.82	ppb
Manganese	55-2	1390.49	1381.20	1398.91	1390.20	0.64	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07	Instrumnet Name :	P7
Client Sample ID :	S49-0419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:53:52	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.27	0.27	4.15	ppb
Molybdenum	95-1	0.49	0.58	0.54	0.54	8.33	ppb
Molybdenum	96-1	0.48	0.47	0.50	0.48	3.37	ppb
Molybdenum	97-1	0.55	0.53	0.57	0.55	3.76	ppb
Molybdenum	98-1	0.55	0.55	0.54	0.55	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.00	2.06	2.00	3.25	ppb
Phosphorus	31-2	11.26	29.12	16.06	18.81	49.13	ppb
Potassium	39-2	11781.16	11850.99	11921.15	11851.10	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.18	4.51	5.21	4.63	11.30	ppb
Selenium	78-2	0.16	-0.04	-0.86	-0.25		ppb
Selenium	82-1	0.00	0.23	0.35	0.19	92.83	ppb
Silicon	28-1	6165.21	6168.85	6127.30	6153.79	0.37	ppb
Silver	109-1	0.21	0.20	0.22	0.21	5.40	ppb
Silver	107-1	0.22	0.22	0.20	0.21	5.30	ppb
Sodium	23-2	281078.13	279464.16	281771.70	280771.33	0.42	ppb
Strontium	86-1	1930.69	1937.81	1917.11	1928.53	0.55	ppb
Strontium	88-1	1939.54	1939.93	1908.07	1929.18	0.95	ppb
Sulfur	34-1	15831.43	15761.37	15464.86	15685.89	1.24	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	0.38	0.39	0.39	0.39	1.06	ppb
Titanium	47-1	3.39	3.32	3.01	3.24	6.27	ppb
Uranium	238-1	4.95	4.94	4.89	4.93	0.67	ppb
Vanadium	51-2	1.20	1.25	1.23	1.23	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.77	8.24	8.67	8.56	3.26	ppb
Zirconium	90-1	0.15	0.13	0.15	0.14	5.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07	Instrumnet Name :	P7
Client Sample ID :	S49-0419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:53:52	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.17	0.17	2.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	4.15	5.58	4.41	24.17	ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.06		ppb
Arsenic	75-2	1.45	1.22	1.34	1.33	8.58	ppb
Barium	135-1	7.07	6.73	6.62	6.81	3.46	ppb
Barium	137-1	7.15	6.87	6.74	6.92	3.03	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.16	9.47	10.10	9.91	3.84	ppb
Boron	11-1	9.44	9.30	9.64	9.46	1.79	ppb
Cadmium	111-1	-0.09	-0.03	-0.07	-0.06		ppb
Cadmium	106-1	-2.38	-0.67	-1.88	-1.65		ppb
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Calcium	43-1	13091.71	13077.73	12921.43	13030.29	0.73	ppb
Calcium	44-1	13380.58	13230.22	13196.10	13268.97	0.74	ppb
Chromium	52-2	0.09	0.07	0.07	0.08	13.26	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	8.67	ppb
Copper	63-2	3.74	3.61	3.66	3.67	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	183.41	183.83	186.39	184.54	0.87	ppb
Iron	57-2	183.53	185.83	185.74	185.03	0.70	ppb
Lead	206-1	-0.43	-0.42	-0.44	-0.43		ppb
Lead	207-1	-0.41	-0.42	-0.43	-0.42		ppb
Lead	208-1	-0.41	-0.42	-0.42	-0.42		ppb
Lithium	6-1						%
Magnesium	24-2	6407.18	6383.93	6431.75	6407.62	0.37	ppb
Manganese	55-2	69.02	69.20	69.82	69.35	0.61	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	26.23	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	68.03	ppb
Molybdenum	96-1	-0.01	0.02	0.03	0.01	173.00	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	116.10	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	48.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.05	0.07	29.17	ppb
Phosphorus	31-2	-16.36	-13.29	-24.07	-17.90		ppb
Potassium	39-2	583.07	585.77	600.05	589.63	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.22	1.18	0.43	152.83	ppb
Selenium	78-2	0.34	-0.07	-0.80	-0.18		ppb
Selenium	82-1	0.09	-0.41	-0.30	-0.21		ppb
Silicon	28-1	298.00	298.78	299.09	298.62	0.19	ppb
Silver	109-1	0.07	0.06	0.05	0.06	14.03	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.05	ppb
Sodium	23-2	14133.32	13869.96	14102.59	14035.29	1.03	ppb
Strontium	86-1	93.93	93.94	92.31	93.39	1.01	ppb
Strontium	88-1	94.91	94.41	93.34	94.22	0.85	ppb
Sulfur	34-1	1058.37	1258.76	1162.35	1159.83	8.64	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	0.01	0.01	0.01	0.01	36.83	ppb
Titanium	47-1	0.18	0.16	0.13	0.16	17.49	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	4.19	ppb
Vanadium	51-2	0.09	0.10	0.09	0.09	5.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.36	3.41	3.39	3.39	0.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	25.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9514.25	9495.81	9505.36	9505.14	0.10	ppb
Antimony	121-1	493.74	486.32	485.17	488.41	0.95	ppb
Arsenic	75-2	507.42	505.02	503.79	505.41	0.37	ppb
Barium	135-1	2514.67	2547.75	2509.56	2523.99	0.82	ppb
Barium	137-1	2522.18	2553.25	2519.73	2531.72	0.74	ppb
Beryllium	9-1	468.80	473.42	473.23	471.82	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	452.93	457.05	462.39	457.45	1.04	ppb
Boron	11-1	449.12	455.77	461.37	455.42	1.35	ppb
Cadmium	111-1	503.07	497.57	499.63	500.09	0.56	ppb
Cadmium	106-1	502.51	497.26	498.44	499.40	0.55	ppb
Cadmium	108-1	490.97	495.33	492.05	492.78	0.46	ppb
Calcium	43-1	48544.91	48833.47	49244.71	48874.37	0.72	ppb
Calcium	44-1	49284.06	49871.28	49647.70	49601.01	0.60	ppb
Chromium	52-2	516.89	515.80	519.74	517.48	0.39	ppb
Cobalt	59-2	525.05	524.50	527.67	525.74	0.32	ppb
Copper	63-2	1127.64	1112.16	1123.97	1121.26	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26377.20	26118.04	26403.64	26299.62	0.60	ppb
Iron	57-2	26160.34	26001.73	26248.03	26136.70	0.48	ppb
Lead	206-1	490.99	495.89	500.94	495.94	1.00	ppb
Lead	207-1	482.20	492.01	491.65	488.62	1.14	ppb
Lead	208-1	495.35	501.02	501.17	499.18	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	50658.74	49872.27	49978.12	50169.71	0.85	ppb
Manganese	55-2	1035.47	1037.99	1042.34	1038.60	0.33	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.39	512.42	519.39	515.73	0.68	ppb
Molybdenum	95-1	506.64	499.66	503.12	503.14	0.69	ppb
Molybdenum	96-1	496.43	495.67	499.44	497.18	0.40	ppb
Molybdenum	97-1	502.55	499.91	505.53	502.66	0.56	ppb
Molybdenum	98-1	516.52	508.93	516.87	514.11	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.06	524.31	526.00	524.45	0.28	ppb
Phosphorus	31-2	10026.40	9893.01	9829.93	9916.45	1.01	ppb
Potassium	39-2	24533.89	24516.51	24638.76	24563.05	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.86	509.59	504.01	504.49	0.97	ppb
Selenium	78-2	505.33	509.72	496.96	504.00	1.29	ppb
Selenium	82-1	511.14	504.34	512.82	509.43	0.88	ppb
Silicon	28-1	446.08	460.10	464.16	456.78	2.08	ppb
Silver	109-1	513.21	505.60	508.33	509.05	0.76	ppb
Silver	107-1	509.00	505.06	507.71	507.26	0.40	ppb
Sodium	23-2	50408.26	50190.48	50204.50	50267.75	0.24	ppb
Strontium	86-1	548.54	546.94	558.05	551.18	1.09	ppb
Strontium	88-1	559.12	561.32	562.65	561.03	0.32	ppb
Sulfur	34-1	10485.80	10449.44	10477.67	10470.97	0.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.85	511.84	520.06	513.25	1.21	ppb
Thallium	205-1	512.27	513.03	515.63	513.64	0.34	ppb
Tin	118-1	511.25	509.82	507.36	509.47	0.39	ppb
Titanium	47-1	501.29	503.72	501.39	502.13	0.27	ppb
Uranium	238-1	497.64	507.72	504.01	503.12	1.01	ppb
Vanadium	51-2	515.87	514.43	516.01	515.44	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1091.29	1081.63	1085.53	1086.15	0.45	ppb
Zirconium	90-1	514.61	510.45	520.81	515.29	1.01	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.32	504.39	508.77	506.16	0.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.09	-0.03	0.13	141.24	ppb
Antimony	121-1	0.76	1.03	1.25	1.02	23.98	ppb
Arsenic	75-2	0.16	0.16	0.14	0.15	8.11	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	37.39	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	30.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	5.45	5.82	5.69	3.60	ppb
Boron	11-1	5.98	5.34	5.37	5.57	6.49	ppb
Cadmium	111-1	-0.03	-0.01	-0.07	-0.04		ppb
Cadmium	106-1	-0.93	-0.20	-2.00	-1.04		ppb
Cadmium	108-1	0.04	-0.03	0.03	0.01	286.81	ppb
Calcium	43-1	5.98	4.35	10.50	6.95	45.84	ppb
Calcium	44-1	0.75	0.94	2.08	1.26	57.04	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	64.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.54	2.55	2.58	2.56	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.53	0.51	0.51	4.54	ppb
Iron	57-2	0.87	0.02	0.41	0.43	98.20	ppb
Lead	206-1	-0.21	-0.24	-0.24	-0.23		ppb
Lead	207-1	-0.21	-0.22	-0.23	-0.22		ppb
Lead	208-1	-0.22	-0.23	-0.22	-0.22		ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.79	0.73	0.64	32.22	ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.13	0.09	47.73	ppb
Molybdenum	95-1	0.14	0.22	0.33	0.23	42.27	ppb
Molybdenum	96-1	0.13	0.22	0.28	0.21	35.82	ppb
Molybdenum	97-1	0.16	0.24	0.35	0.25	39.64	ppb
Molybdenum	98-1	0.13	0.20	0.33	0.22	45.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-10.83	-15.20	-18.92	-14.98		ppb
Potassium	39-2	4.56	3.96	3.75	4.09	10.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	-0.10	0.22	0.32	149.22	ppb
Selenium	78-2	0.39	0.59	0.34	0.44	30.59	ppb
Selenium	82-1	0.57	0.90	1.22	0.90	36.06	ppb
Silicon	28-1	-7.98	-8.64	-7.43	-8.02		ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.88	ppb
Silver	107-1	0.04	0.04	0.03	0.04	17.45	ppb
Sodium	23-2	26.67	26.01	24.40	25.69	4.54	ppb
Strontium	86-1	-0.12	-0.11	-0.09	-0.10		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.03	ppb
Sulfur	34-1	249.94	207.84	237.76	231.85	9.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.11	0.09	22.48	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	62.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	46.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.09	0.03	0.05	72.77	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.23	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.12	63.42	67.53	65.69	3.18	ppb
Antimony	121-1	2.05	2.23	2.60	2.29	12.35	ppb
Arsenic	75-2	7.87	7.75	7.47	7.70	2.70	ppb
Barium	135-1	46.15	45.36	45.58	45.70	0.90	ppb
Barium	137-1	47.03	46.43	46.54	46.67	0.69	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	40.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.81	47.45	44.51	46.59	3.88	ppb
Boron	11-1	46.39	46.55	45.33	46.09	1.44	ppb
Cadmium	111-1	-0.01	-0.03	-0.06	-0.03		ppb
Cadmium	106-1	-1.81	-2.43	-2.47	-2.24		ppb
Cadmium	108-1	0.08	0.05	0.08	0.07	26.41	ppb
Calcium	43-1	69529.41	68920.76	69243.70	69231.29	0.44	ppb
Calcium	44-1	71178.36	70251.66	70306.71	70578.91	0.74	ppb
Chromium	52-2	0.74	0.74	0.71	0.73	2.67	ppb
Cobalt	59-2	0.09	0.08	0.08	0.09	4.39	ppb
Copper	63-2	12.69	12.93	12.80	12.81	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1213.89	1218.63	1216.89	1216.47	0.20	ppb
Iron	57-2	1225.01	1238.37	1232.79	1232.06	0.54	ppb
Lead	206-1	-0.16	-0.13	-0.17	-0.15		ppb
Lead	207-1	-0.13	-0.14	-0.16	-0.14		ppb
Lead	208-1	-0.14	-0.12	-0.16	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	31033.63	30961.20	30968.92	30987.92	0.13	ppb
Manganese	55-2	340.12	344.35	342.13	342.20	0.62	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.45	0.51	0.47	7.29	ppb
Molybdenum	95-1	0.79	0.80	0.87	0.82	4.82	ppb
Molybdenum	96-1	0.71	0.75	0.78	0.74	4.57	ppb
Molybdenum	97-1	0.83	0.80	0.88	0.84	4.64	ppb
Molybdenum	98-1	0.79	0.84	0.87	0.83	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.64	0.75	0.69	8.68	ppb
Phosphorus	31-2	33.96	21.24	23.54	26.25	25.83	ppb
Potassium	39-2	6762.16	6733.14	6737.48	6744.26	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	1.67	3.06	2.37	29.28	ppb
Selenium	78-2	-0.58	-0.10	-0.93	-0.54		ppb
Selenium	82-1	-0.48	1.41	0.24	0.39	242.81	ppb
Silicon	28-1	4871.36	4748.14	4791.72	4803.74	1.30	ppb
Silver	109-1	0.37	0.36	0.33	0.35	6.74	ppb
Silver	107-1	0.36	0.34	0.32	0.34	5.37	ppb
Sodium	23-2	164611.44	163659.05	163645.28	163971.93	0.34	ppb
Strontium	86-1	462.12	461.09	463.14	462.12	0.22	ppb
Strontium	88-1	468.49	476.53	475.53	473.52	0.93	ppb
Sulfur	34-1	4725.37	4313.94	4403.58	4480.96	4.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	99.47	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	66.48	ppb
Tin	118-1	0.45	0.46	0.49	0.47	4.50	ppb
Titanium	47-1	3.52	3.83	3.67	3.67	4.20	ppb
Uranium	238-1	1.80	1.78	1.83	1.81	1.47	ppb
Vanadium	51-2	0.70	0.71	0.77	0.73	5.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.48	21.45	21.22	21.39	0.67	ppb
Zirconium	90-1	0.29	0.31	0.33	0.31	6.91	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.33	0.38	0.34	10.01	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.00	5.15	3.63	4.26	18.65	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	495.60	ppb
Arsenic	75-2	0.47	0.48	0.40	0.45	9.61	ppb
Barium	135-1	2.39	2.24	2.26	2.30	3.52	ppb
Barium	137-1	2.35	2.30	2.35	2.33	1.04	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	5.59	5.80	5.42	9.12	ppb
Boron	11-1	5.44	5.40	5.42	5.42	0.32	ppb
Cadmium	111-1	-0.08	-0.09	-0.05	-0.07		ppb
Cadmium	106-1	-2.16	-2.37	-1.36	-1.97		ppb
Cadmium	108-1	0.00	-0.03	-0.03	-0.02		ppb
Calcium	43-1	3502.04	3472.18	3516.29	3496.84	0.64	ppb
Calcium	44-1	3489.30	3513.02	3499.93	3500.75	0.34	ppb
Chromium	52-2	0.04	0.05	0.07	0.05	26.31	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.83	3.81	3.83	3.82	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.41	60.95	60.15	60.84	1.05	ppb
Iron	57-2	61.01	56.42	59.73	59.05	4.00	ppb
Lead	206-1	-0.45	-0.46	-0.45	-0.45		ppb
Lead	207-1	-0.43	-0.42	-0.42	-0.42		ppb
Lead	208-1	-0.43	-0.43	-0.43	-0.43		ppb
Lithium	6-1						%
Magnesium	24-2	1565.65	1584.17	1554.53	1568.12	0.95	ppb
Manganese	55-2	17.18	17.46	16.91	17.18	1.59	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	51.09	ppb
Molybdenum	95-1	0.02	0.08	0.10	0.07	61.90	ppb
Molybdenum	96-1	0.04	0.07	0.08	0.06	32.73	ppb
Molybdenum	97-1	0.05	0.04	0.09	0.06	46.17	ppb
Molybdenum	98-1	0.04	0.06	0.10	0.07	49.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	592.25	ppb
Phosphorus	31-2	-17.38	-25.16	-25.53	-22.69		ppb
Potassium	39-2	350.11	353.67	339.40	347.72	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.84	-0.10	0.22	250.02	ppb
Selenium	78-2	-0.01	-0.78	-0.21	-0.33		ppb
Selenium	82-1	-0.47	0.26	0.79	0.19	326.77	ppb
Silicon	28-1	311.28	313.78	313.59	312.88	0.45	ppb
Silver	109-1	0.07	0.07	0.06	0.07	6.53	ppb
Silver	107-1	0.07	0.08	0.07	0.07	7.33	ppb
Sodium	23-2	8327.82	8331.09	8241.68	8300.19	0.61	ppb
Strontium	86-1	23.12	23.37	23.09	23.19	0.67	ppb
Strontium	88-1	23.47	23.19	23.45	23.37	0.66	ppb
Sulfur	34-1	455.62	324.46	425.28	401.79	17.09	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	0.02	0.04	0.04	0.03	24.14	ppb
Titanium	47-1	0.16	0.15	0.18	0.16	8.96	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.14	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	32.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.85	3.80	3.87	3.84	0.98	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	36.92	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	105.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.17	270.48	272.63	270.43	0.83	ppb
Antimony	121-1	0.82	0.87	1.02	0.90	11.20	ppb
Arsenic	75-2	4.28	4.21	4.09	4.19	2.28	ppb
Barium	135-1	24.58	24.08	24.96	24.54	1.81	ppb
Barium	137-1	25.37	24.68	25.38	25.14	1.60	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	27.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.80	36.98	36.68	36.49	1.68	ppb
Boron	11-1	35.56	35.14	36.25	35.65	1.57	ppb
Cadmium	111-1	0.43	0.49	0.44	0.45	6.94	ppb
Cadmium	106-1	-1.37	-1.20	-1.53	-1.37		ppb
Cadmium	108-1	0.31	0.54	0.35	0.40	30.50	ppb
Calcium	43-1	42876.53	42167.78	43167.94	42737.42	1.20	ppb
Calcium	44-1	43798.99	43114.67	43618.93	43510.86	0.82	ppb
Chromium	52-2	1.78	1.87	1.77	1.81	3.17	ppb
Cobalt	59-2	0.53	0.50	0.52	0.52	3.40	ppb
Copper	63-2	11.20	10.86	10.88	10.98	1.75	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	1846.39	1840.27	1842.13	1842.93	0.17	ppb
Iron	57-2	1838.19	1836.11	1834.81	1836.37	0.09	ppb
Lead	206-1	0.67	0.70	0.74	0.71	5.32	ppb
Lead	207-1	0.60	0.59	0.63	0.61	3.51	ppb
Lead	208-1	0.65	0.66	0.70	0.67	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	12214.40	12163.44	12233.76	12203.87	0.30	ppb
Manganese	55-2	207.46	207.22	209.14	207.94	0.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.73	0.69	0.70	3.48	ppb
Molybdenum	95-1	1.79	1.69	1.73	1.74	2.69	ppb
Molybdenum	96-1	1.50	1.38	1.42	1.43	4.30	ppb
Molybdenum	97-1	1.68	1.71	1.71	1.70	0.98	ppb
Molybdenum	98-1	1.64	1.60	1.71	1.65	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.05	2.29	2.13	6.43	ppb
Phosphorus	31-2	20.21	27.35	32.31	26.62	22.84	ppb
Potassium	39-2	7794.64	7808.09	7901.55	7834.76	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.52	2.75	2.38	3.22	35.67	ppb
Selenium	78-2	0.50	-0.44	0.30	0.12	410.36	ppb
Selenium	82-1	-11.45	-11.50	-11.30	-11.41		ppb
Silicon	28-1	3493.07	3412.44	3445.74	3450.42	1.17	ppb
Silver	109-1	0.27	0.31	0.30	0.29	6.59	ppb
Silver	107-1	0.29	0.30	0.28	0.29	3.89	ppb
Sodium	23-2	1820264.38	1816178.67	1835209.20	1823884.08	0.55	ppb
Strontium	86-1	300.72	300.61	300.90	300.74	0.05	ppb
Strontium	88-1	305.28	306.68	308.44	306.80	0.52	ppb
Sulfur	34-1	12213.86	11581.06	11766.68	11853.87	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.48	0.54	0.57	0.53	8.26	ppb
Titanium	47-1	15.23	15.34	15.59	15.39	1.19	ppb
Uranium	238-1	1.06	1.05	1.07	1.06	0.99	ppb
Vanadium	51-2	1.73	1.75	1.79	1.76	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.78	53.43	54.35	53.85	0.86	ppb
Zirconium	90-1	0.25	0.27	0.27	0.26	2.80	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.29	0.27	5.99	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.16	15.99	14.91	14.69	9.71	ppb
Antimony	121-1	-0.05	-0.05	-0.06	-0.05		ppb
Arsenic	75-2	0.16	0.19	0.21	0.19	14.03	ppb
Barium	135-1	1.31	1.35	1.27	1.31	2.78	ppb
Barium	137-1	1.26	1.20	1.15	1.21	4.57	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	3.66	3.75	3.68	1.74	ppb
Boron	11-1	3.41	3.18	3.36	3.32	3.54	ppb
Cadmium	111-1	-0.05	0.00	-0.06	-0.04		ppb
Cadmium	106-1	-1.72	-0.84	-2.22	-1.59		ppb
Cadmium	108-1	0.06	0.00	0.03	0.03	101.59	ppb
Calcium	43-1	2094.95	2115.54	2095.71	2102.07	0.56	ppb
Calcium	44-1	2147.55	2117.72	2152.97	2139.41	0.89	ppb
Chromium	52-2	0.11	0.09	0.10	0.10	11.68	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	24.39	ppb
Copper	63-2	2.88	2.80	2.80	2.83	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	93.82	93.50	91.88	93.07	1.12	ppb
Iron	57-2	90.82	96.85	96.16	94.61	3.49	ppb
Lead	206-1	-0.43	-0.41	-0.43	-0.43		ppb
Lead	207-1	-0.40	-0.39	-0.43	-0.41		ppb
Lead	208-1	-0.41	-0.40	-0.42	-0.41		ppb
Lithium	6-1						%
Magnesium	24-2	613.81	619.56	608.27	613.88	0.92	ppb
Manganese	55-2	10.51	10.70	10.48	10.56	1.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	38.26	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	27.31	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	23.00	ppb
Molybdenum	97-1	0.09	0.07	0.12	0.09	28.18	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.07	30.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.09	0.09	8.26	ppb
Phosphorus	31-2	-18.71	-15.64	-20.17	-18.17		ppb
Potassium	39-2	392.50	399.32	389.67	393.83	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.21	-0.10	0.21	145.18	ppb
Selenium	78-2	-1.11	0.83	0.55	0.09	1158.74	ppb
Selenium	82-1	0.32	1.20	0.25	0.59	89.35	ppb
Silicon	28-1	226.03	223.10	229.02	226.05	1.31	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.77	ppb
Silver	107-1	0.05	0.06	0.06	0.06	8.83	ppb
Sodium	23-2	91147.73	90935.40	90253.80	90778.97	0.51	ppb
Strontium	86-1	14.94	14.95	14.67	14.86	1.07	ppb
Strontium	88-1	14.88	15.13	14.85	14.96	1.01	ppb
Sulfur	34-1	409.97	313.80	392.39	372.05	13.76	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	0.02	0.02	0.02	0.02	9.27	ppb
Titanium	47-1	0.83	0.69	0.91	0.81	13.43	ppb
Uranium	238-1	0.03	0.04	0.03	0.04	11.69	ppb
Vanadium	51-2	0.12	0.09	0.11	0.10	14.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.06	3.11	3.09	3.09	0.81	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	178.49	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	84.72	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.66	56.72	62.02	59.80	4.60	ppb
Antimony	121-1	0.45	0.50	0.56	0.51	10.75	ppb
Arsenic	75-2	37.45	37.44	37.34	37.41	0.17	ppb
Barium	135-1	143.40	142.11	142.63	142.71	0.46	ppb
Barium	137-1	143.59	142.78	145.14	143.84	0.83	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	88.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.66	53.11	54.05	52.94	2.28	ppb
Boron	11-1	51.76	52.22	52.48	52.16	0.70	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	46.88	ppb
Cadmium	106-1	-2.36	-2.13	-2.61	-2.37		ppb
Cadmium	108-1	0.12	0.05	0.10	0.09	37.92	ppb
Calcium	43-1	305387.66	305254.62	308201.72	306281.33	0.54	ppb
Calcium	44-1	310343.56	309306.90	310390.30	310013.59	0.20	ppb
Chromium	52-2	0.51	0.51	0.55	0.52	4.53	ppb
Cobalt	59-2	0.63	0.63	0.58	0.61	4.40	ppb
Copper	63-2	11.11	11.37	11.58	11.35	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12741.19	12690.16	12831.53	12754.29	0.56	ppb
Iron	57-2	12509.33	12476.29	12643.47	12543.03	0.71	ppb
Lead	206-1	-0.09	-0.10	-0.09	-0.09		ppb
Lead	207-1	-0.12	-0.09	-0.11	-0.11		ppb
Lead	208-1	-0.09	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	92703.08	93091.26	93517.46	93103.94	0.44	ppb
Manganese	55-2	3735.72	3711.53	3784.10	3743.78	0.99	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.28	0.28	4.18	ppb
Molybdenum	95-1	0.75	0.70	0.78	0.74	5.62	ppb
Molybdenum	96-1	0.62	0.61	0.67	0.63	5.10	ppb
Molybdenum	97-1	0.68	0.71	0.68	0.69	2.86	ppb
Molybdenum	98-1	0.70	0.70	0.70	0.70	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.73	1.66	1.69	1.91	ppb
Phosphorus	31-2	-6.76	-1.98	6.69	-0.68		ppb
Potassium	39-2	9161.98	9135.54	9208.43	9168.65	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.52	4.85	3.76	4.38	12.80	ppb
Selenium	78-2	0.67	0.48	-0.19	0.32	140.29	ppb
Selenium	82-1	-2.89	-1.37	0.02	-1.41		ppb
Silicon	28-1	5733.25	5685.19	5666.37	5694.94	0.61	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.83	ppb
Silver	107-1	0.17	0.17	0.18	0.17	3.60	ppb
Sodium	23-2	686045.24	676842.61	684888.35	682592.07	0.73	ppb
Strontium	86-1	2092.24	2069.88	2090.42	2084.18	0.60	ppb
Strontium	88-1	2109.57	2077.02	2104.24	2096.94	0.83	ppb
Sulfur	34-1	17777.77	17695.95	17526.37	17666.70	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.40	0.40	0.42	0.41	2.36	ppb
Titanium	47-1	3.99	4.07	3.99	4.02	1.22	ppb
Uranium	238-1	8.66	8.68	8.71	8.68	0.30	ppb
Vanadium	51-2	0.72	0.70	0.71	0.71	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.75	16.71	16.86	16.77	0.48	ppb
Zirconium	90-1	0.08	0.12	0.13	0.11	22.74	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.17	0.19	0.15	33.06	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	4.75	4.84	4.98	6.47	ppb
Antimony	121-1	-0.07	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	1.74	2.07	1.85	1.89	9.07	ppb
Barium	135-1	7.21	7.11	7.25	7.19	0.95	ppb
Barium	137-1	7.62	7.28	7.53	7.47	2.35	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.32	4.15	4.22	2.16	ppb
Boron	11-1	4.58	4.41	4.32	4.44	3.01	ppb
Cadmium	111-1	-0.08	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-2.17	-1.37	-2.66	-2.07		ppb
Cadmium	108-1	-0.03	0.01	0.01	0.00		ppb
Calcium	43-1	15691.00	15465.33	15372.84	15509.72	1.06	ppb
Calcium	44-1	15839.72	15805.71	15777.67	15807.70	0.20	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	17.09	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	44.50	ppb
Copper	63-2	3.12	3.03	3.01	3.06	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	636.92	634.05	636.47	635.82	0.24	ppb
Iron	57-2	647.54	637.59	647.05	644.06	0.87	ppb
Lead	206-1	-0.46	-0.46	-0.48	-0.46		ppb
Lead	207-1	-0.44	-0.44	-0.43	-0.44		ppb
Lead	208-1	-0.44	-0.44	-0.44	-0.44		ppb
Lithium	6-1						%
Magnesium	24-2	4720.20	4737.54	4698.28	4718.67	0.42	ppb
Manganese	55-2	185.78	185.30	185.98	185.69	0.19	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.00	442.59	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	34.63	ppb
Molybdenum	96-1	0.00	0.00	0.03	0.01	158.56	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	59.37	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	85.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.05	0.05	17.52	ppb
Phosphorus	31-2	-22.19	-20.38	-23.38	-21.98		ppb
Potassium	39-2	466.54	470.99	463.01	466.85	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.10	0.53	0.22	144.22	ppb
Selenium	78-2	-0.62	-0.64	-0.08	-0.45		ppb
Selenium	82-1	0.73	0.10	1.02	0.62	75.94	ppb
Silicon	28-1	282.46	281.81	280.42	281.56	0.37	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.47	ppb
Silver	107-1	0.05	0.06	0.05	0.06	6.27	ppb
Sodium	23-2	34765.22	34357.17	34565.73	34562.70	0.59	ppb
Strontium	86-1	103.75	101.89	102.74	102.79	0.91	ppb
Strontium	88-1	103.60	104.11	103.69	103.80	0.26	ppb
Sulfur	34-1	886.74	673.88	753.45	771.35	13.94	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	0.01	0.01	0.02	0.01	59.90	ppb
Titanium	47-1	0.24	0.19	0.25	0.23	12.55	ppb
Uranium	238-1	0.39	0.39	0.40	0.39	2.61	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	12.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.39	1.32	1.13	1.28	10.38	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	138.81	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.18	87.71	86.97	89.29	3.80	ppb
Antimony	121-1	0.40	0.47	0.49	0.45	9.81	ppb
Arsenic	75-2	37.36	38.03	37.74	37.71	0.89	ppb
Barium	135-1	146.57	146.56	145.74	146.29	0.33	ppb
Barium	137-1	149.63	149.41	147.72	148.92	0.70	ppb
Beryllium	9-1	0.00	0.00	0.02	0.00	281.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.69	52.52	53.52	53.25	1.18	ppb
Boron	11-1	53.30	51.97	52.83	52.70	1.28	ppb
Cadmium	111-1	0.01	0.03	0.02	0.02	51.97	ppb
Cadmium	106-1	-2.49	-2.33	-2.15	-2.32		ppb
Cadmium	108-1	0.15	0.18	0.10	0.14	29.11	ppb
Calcium	43-1	315196.01	312717.77	317867.13	315260.30	0.82	ppb
Calcium	44-1	318182.56	316679.44	321730.41	318864.13	0.81	ppb
Chromium	52-2	0.68	0.68	0.64	0.67	3.15	ppb
Cobalt	59-2	0.63	0.62	0.66	0.64	2.92	ppb
Copper	63-2	12.03	11.91	12.16	12.03	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13255.35	13043.25	13114.16	13137.59	0.82	ppb
Iron	57-2	13013.16	12865.29	12901.44	12926.63	0.60	ppb
Lead	206-1	0.10	0.11	0.09	0.10	8.79	ppb
Lead	207-1	0.08	0.05	0.09	0.08	27.35	ppb
Lead	208-1	0.09	0.09	0.10	0.09	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	95159.45	94388.63	95754.40	95100.83	0.72	ppb
Manganese	55-2	3824.15	3756.34	3797.07	3792.52	0.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.35	0.32	10.08	ppb
Molybdenum	95-1	0.69	0.76	0.73	0.72	4.59	ppb
Molybdenum	96-1	0.60	0.63	0.63	0.62	2.84	ppb
Molybdenum	97-1	0.74	0.77	0.78	0.76	3.10	ppb
Molybdenum	98-1	0.69	0.72	0.78	0.73	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	1.93	1.86	1.96	5.55	ppb
Phosphorus	31-2	18.13	-11.56	-9.99	-1.14		ppb
Potassium	39-2	9241.02	9320.45	9317.94	9293.14	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.10	3.76	3.08	3.31	11.60	ppb
Selenium	78-2	0.26	0.27	-0.22	0.10	272.19	ppb
Selenium	82-1	-1.13	-1.28	-1.63	-1.35		ppb
Silicon	28-1	5895.84	5836.30	5901.20	5877.78	0.61	ppb
Silver	109-1	0.17	0.18	0.18	0.17	3.57	ppb
Silver	107-1	0.18	0.15	0.17	0.17	8.42	ppb
Sodium	23-2	697193.83	690687.25	696963.29	694948.13	0.53	ppb
Strontium	86-1	2142.25	2134.82	2151.89	2142.99	0.40	ppb
Strontium	88-1	2152.18	2147.43	2173.37	2157.66	0.64	ppb
Sulfur	34-1	18463.87	17819.64	18023.52	18102.35	1.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.44	0.46	0.43	0.44	4.01	ppb
Titanium	47-1	5.78	6.07	5.76	5.87	2.99	ppb
Uranium	238-1	8.93	8.88	8.90	8.90	0.28	ppb
Vanadium	51-2	0.81	0.85	0.90	0.85	5.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.57	19.10	19.82	19.50	1.87	ppb
Zirconium	90-1	0.11	0.11	0.13	0.12	11.96	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.19	0.13	0.15	21.63	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.18	8.04	8.11	0.87	ppb
Antimony	121-1	-0.07	-0.06	-0.08	-0.07		ppb
Arsenic	75-2	1.89	2.11	1.96	1.99	5.64	ppb
Barium	135-1	7.45	7.46	7.27	7.39	1.40	ppb
Barium	137-1	7.72	7.66	7.56	7.65	1.09	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	4.87	4.42	4.40	11.04	ppb
Boron	11-1	4.49	4.32	4.75	4.52	4.81	ppb
Cadmium	111-1	-0.04	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-1.19	-1.14	-1.74	-1.36		ppb
Cadmium	108-1	0.04	0.00	0.01	0.02	118.14	ppb
Calcium	43-1	15986.91	15809.47	16030.37	15942.25	0.73	ppb
Calcium	44-1	16293.70	16338.99	16143.55	16258.74	0.63	ppb
Chromium	52-2	0.03	0.06	0.05	0.04	40.23	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.71	ppb
Copper	63-2	3.12	3.10	3.12	3.11	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	654.13	655.68	658.65	656.15	0.35	ppb
Iron	57-2	660.65	652.86	651.61	655.04	0.75	ppb
Lead	206-1	-0.44	-0.45	-0.45	-0.45		ppb
Lead	207-1	-0.41	-0.44	-0.43	-0.42		ppb
Lead	208-1	-0.42	-0.43	-0.43	-0.43		ppb
Lithium	6-1						%
Magnesium	24-2	4839.69	4819.00	4861.46	4840.05	0.44	ppb
Manganese	55-2	190.04	191.57	192.08	191.23	0.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	54.28	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	115.74	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	44.26	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	56.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.10	0.06	59.55	ppb
Phosphorus	31-2	-18.11	-26.63	-11.63	-18.79		ppb
Potassium	39-2	474.40	472.84	491.28	479.51	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.84	1.15	0.63	102.68	ppb
Selenium	78-2	-0.06	0.15	-0.64	-0.19		ppb
Selenium	82-1	1.80	0.18	0.63	0.87	96.07	ppb
Silicon	28-1	299.44	295.18	309.21	301.28	2.39	ppb
Silver	109-1	0.05	0.05	0.06	0.05	7.12	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.40	ppb
Sodium	23-2	35241.53	35450.96	35569.15	35420.55	0.47	ppb
Strontium	86-1	106.78	105.14	104.07	105.33	1.30	ppb
Strontium	88-1	108.79	106.79	105.34	106.97	1.62	ppb
Sulfur	34-1	1073.67	952.44	1138.60	1054.90	8.96	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	0.01	0.01	0.02	0.02	31.40	ppb
Titanium	47-1	0.27	0.27	0.34	0.29	13.90	ppb
Uranium	238-1	0.40	0.39	0.41	0.40	1.53	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	12.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.38	1.27	1.33	1.33	4.15	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	8.98	10.38	9.40	9.08	ppb
Antimony	121-1	0.31	0.31	0.37	0.33	11.10	ppb
Arsenic	75-2	29.38	29.55	29.24	29.39	0.53	ppb
Barium	135-1	50.31	50.19	49.40	49.96	0.99	ppb
Barium	137-1	50.90	51.56	50.87	51.11	0.77	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	108.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.26	52.34	52.48	52.36	0.21	ppb
Boron	11-1	51.38	52.20	52.62	52.07	1.21	ppb
Cadmium	111-1	-0.11	-0.09	-0.06	-0.09		ppb
Cadmium	106-1	-3.11	-2.43	-1.81	-2.45		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	158790.58	157025.17	159129.24	158314.99	0.71	ppb
Calcium	44-1	160143.23	157690.81	160622.22	159485.42	0.99	ppb
Chromium	52-2	0.28	0.26	0.25	0.26	7.34	ppb
Cobalt	59-2	0.19	0.19	0.19	0.19	0.46	ppb
Copper	63-2	11.17	11.57	11.45	11.40	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12570.35	12492.14	12425.13	12495.87	0.58	ppb
Iron	57-2	12352.30	12313.82	12260.75	12308.96	0.37	ppb
Lead	206-1	-0.30	-0.26	-0.29	-0.28		ppb
Lead	207-1	-0.28	-0.30	-0.28	-0.29		ppb
Lead	208-1	-0.28	-0.27	-0.28	-0.27		ppb
Lithium	6-1						%
Magnesium	24-2	70738.23	69668.72	69549.70	69985.55	0.94	ppb
Manganese	55-2	601.11	598.21	593.52	597.61	0.64	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.19	0.20	5.95	ppb
Molybdenum	95-1	0.42	0.49	0.51	0.47	9.11	ppb
Molybdenum	96-1	0.39	0.43	0.46	0.43	7.59	ppb
Molybdenum	97-1	0.46	0.49	0.50	0.49	3.74	ppb
Molybdenum	98-1	0.48	0.48	0.51	0.49	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.55	1.54	1.52	3.13	ppb
Phosphorus	31-2	75.52	70.51	65.96	70.66	6.77	ppb
Potassium	39-2	11896.30	11781.93	11818.96	11832.40	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.47	3.82	2.73	3.67	24.01	ppb
Selenium	78-2	0.17	0.15	0.24	0.19	26.06	ppb
Selenium	82-1	0.60	0.05	0.64	0.43	77.21	ppb
Silicon	28-1	7069.01	6875.58	7034.33	6992.97	1.47	ppb
Silver	109-1	0.16	0.16	0.17	0.16	4.86	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.08	ppb
Sodium	23-2	281177.02	276041.15	274510.33	277242.83	1.26	ppb
Strontium	86-1	1196.83	1155.55	1192.70	1181.69	1.92	ppb
Strontium	88-1	1194.75	1194.76	1194.92	1194.81	0.01	ppb
Sulfur	34-1	1118.26	826.69	686.52	877.16	25.11	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	0.31	0.28	0.27	0.29	5.87	ppb
Titanium	47-1	1.28	1.24	1.26	1.26	1.53	ppb
Uranium	238-1	0.47	0.46	0.48	0.47	2.20	ppb
Vanadium	51-2	0.63	0.68	0.67	0.66	3.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.97	5.39	4.96	5.11	4.80	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	14.80	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.17	0.09	0.12	34.62	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2777-12DLX20 Instrumnet Name : P7
 Client Sample ID : S49-0421DL Dilution Factor : 20
 Date & Time Acquired :: 2017-04-25 18:43:15 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.62	0.61	0.78	36.80	ppb
Antimony	121-1	-0.08	-0.08	-0.08	-0.08		ppb
Arsenic	75-2	1.47	1.51	1.36	1.45	5.50	ppb
Barium	135-1	2.51	2.55	2.47	2.51	1.73	ppb
Barium	137-1	2.58	2.65	2.56	2.59	1.78	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.66	4.13	4.08	14.80	ppb
Boron	11-1	4.13	4.12	4.02	4.09	1.49	ppb
Cadmium	111-1	-0.07	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-1.62	-1.75	-2.53	-1.97		ppb
Cadmium	108-1	0.03	0.00	0.01	0.01	103.36	ppb
Calcium	43-1	7688.12	7788.84	7828.45	7768.47	0.93	ppb
Calcium	44-1	7917.34	7907.86	7948.05	7924.42	0.27	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	240.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.95	3.04	3.07	3.02	2.12	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	607.95	618.53	615.77	614.09	0.89	ppb
Iron	57-2	610.73	610.74	620.27	613.91	0.90	ppb
Lead	206-1	-0.47	-0.47	-0.48	-0.47		ppb
Lead	207-1	-0.46	-0.46	-0.44	-0.46		ppb
Lead	208-1	-0.46	-0.45	-0.46	-0.46		ppb
Lithium	6-1						%
Magnesium	24-2	3460.14	3492.58	3495.42	3482.71	0.56	ppb
Manganese	55-2	30.03	30.29	29.84	30.05	0.77	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0421DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	722.12	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.03	0.05	33.72	ppb
Phosphorus	31-2	-32.47	-20.27	-10.36	-21.03		ppb
Potassium	39-2	586.36	586.52	599.16	590.68	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.22	0.54	0.33	55.80	ppb
Selenium	78-2	-0.38	-0.18	0.18	-0.13		ppb
Selenium	82-1	1.43	-0.18	1.03	0.76	110.54	ppb
Silicon	28-1	341.25	342.32	343.52	342.36	0.33	ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.18	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.92	ppb
Sodium	23-2	13948.04	13979.60	14067.75	13998.46	0.44	ppb
Strontium	86-1	58.23	57.42	58.00	57.88	0.72	ppb
Strontium	88-1	58.74	58.31	58.75	58.60	0.43	ppb
Sulfur	34-1	-328.18	-368.67	-214.79	-303.88		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	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.09	0.06	0.10	0.08	24.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.09	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	13.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.65	0.84	0.75	12.85	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0421DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	310.24	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9491.82	9555.54	9499.52	9515.62	0.37	ppb
Antimony	121-1	493.89	485.80	475.09	484.93	1.94	ppb
Arsenic	75-2	490.38	491.38	488.01	489.92	0.35	ppb
Barium	135-1	2498.77	2483.77	2493.52	2492.02	0.31	ppb
Barium	137-1	2551.25	2543.48	2485.93	2526.89	1.41	ppb
Beryllium	9-1	459.06	459.96	461.15	460.06	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	447.04	459.84	459.53	455.47	1.60	ppb
Boron	11-1	448.95	454.57	454.88	452.80	0.74	ppb
Cadmium	111-1	491.21	493.02	480.85	488.36	1.34	ppb
Cadmium	106-1	483.94	482.29	471.00	479.08	1.47	ppb
Cadmium	108-1	484.81	488.19	481.54	484.85	0.69	ppb
Calcium	43-1	48376.60	48244.11	48366.77	48329.16	0.15	ppb
Calcium	44-1	49028.21	48892.19	48801.55	48907.32	0.23	ppb
Chromium	52-2	508.65	507.12	507.99	507.92	0.15	ppb
Cobalt	59-2	513.08	517.35	513.81	514.75	0.44	ppb
Copper	63-2	1024.49	1020.10	1019.27	1021.29	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	26016.91	26188.39	26264.26	26156.52	0.48	ppb
Iron	57-2	25736.36	25864.18	26016.09	25872.21	0.54	ppb
Lead	206-1	490.44	486.05	490.76	489.08	0.54	ppb
Lead	207-1	483.47	476.37	480.89	480.24	0.75	ppb
Lead	208-1	493.11	487.40	492.15	490.89	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	49631.09	49570.61	49305.07	49502.25	0.35	ppb
Manganese	55-2	1013.50	1015.18	1020.98	1016.55	0.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.67	505.54	494.67	500.29	1.09	ppb
Molybdenum	95-1	494.80	494.13	486.13	491.69	0.98	ppb
Molybdenum	96-1	490.31	490.30	477.75	486.12	1.49	ppb
Molybdenum	97-1	493.33	496.76	483.28	491.12	1.43	ppb
Molybdenum	98-1	505.33	505.32	493.86	501.51	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.72	513.69	510.07	511.83	0.35	ppb
Phosphorus	31-2	9695.46	9880.25	9835.58	9803.76	0.98	ppb
Potassium	39-2	24280.98	24504.53	24449.70	24411.74	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.13	499.79	471.02	490.98	3.53	ppb
Selenium	78-2	484.83	483.07	488.60	485.50	0.58	ppb
Selenium	82-1	499.24	492.47	486.28	492.66	1.32	ppb
Silicon	28-1	548.94	564.25	571.95	561.71	2.08	ppb
Silver	109-1	497.87	502.25	484.53	494.89	1.87	ppb
Silver	107-1	505.73	504.56	492.01	500.77	1.52	ppb
Sodium	23-2	51321.64	51555.56	50669.44	51182.21	0.90	ppb
Strontium	86-1	476.47	473.29	468.13	472.63	0.89	ppb
Strontium	88-1	487.31	485.69	479.13	484.04	0.89	ppb
Sulfur	34-1	9694.18	9444.63	9366.50	9501.77	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.77	500.54	500.65	505.65	1.73	ppb
Thallium	205-1	505.45	501.23	508.46	505.05	0.72	ppb
Tin	118-1	505.00	486.27	491.71	494.33	1.95	ppb
Titanium	47-1	492.74	493.46	495.60	493.93	0.30	ppb
Uranium	238-1	483.85	478.85	484.64	482.45	0.65	ppb
Vanadium	51-2	504.98	508.65	506.05	506.56	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.63	1006.48	1012.19	1011.10	0.41	ppb
Zirconium	90-1	504.43	500.31	500.09	501.61	0.49	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.66	495.29	490.71	493.22	0.47	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:59:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.08	-0.15	-0.14		ppb
Antimony	121-1	0.56	0.77	1.05	0.79	31.08	ppb
Arsenic	75-2	0.05	0.06	0.08	0.06	25.59	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	602.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	1.84	1.70	1.93	15.00	ppb
Boron	11-1	1.72	1.73	1.70	1.72	1.08	ppb
Cadmium	111-1	-0.08	-0.09	-0.06	-0.08		ppb
Cadmium	106-1	-2.31	-2.26	-1.45	-2.01		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	1.95	-0.74	1.20	0.81	172.17	ppb
Calcium	44-1	-9.76	-8.93	-9.82	-9.50		ppb
Chromium	52-2	-0.01	0.00	0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	1.86	1.90	1.91	1.89	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	0.05	-0.05	0.10	0.04	208.96	ppb
Iron	57-2	-0.69	-0.15	-0.58	-0.48		ppb
Lead	206-1	-0.23	-0.23	-0.23	-0.23		ppb
Lead	207-1	-0.28	-0.26	-0.25	-0.26		ppb
Lead	208-1	-0.24	-0.23	-0.23	-0.24		ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.25	0.11	-0.01		ppb
Manganese	55-2	-0.02	-0.01	-0.04	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:59:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.06	0.03	86.16	ppb
Molybdenum	95-1	0.06	0.07	0.13	0.09	45.03	ppb
Molybdenum	96-1	0.04	0.07	0.10	0.07	44.68	ppb
Molybdenum	97-1	0.05	0.07	0.13	0.08	46.11	ppb
Molybdenum	98-1	0.03	0.08	0.11	0.07	53.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.06	-0.04		ppb
Phosphorus	31-2	-21.26	-24.64	-26.90	-24.27		ppb
Potassium	39-2	-1.67	-2.18	0.24	-1.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.53	0.22	0.43	42.64	ppb
Selenium	78-2	0.11	0.23	-0.01	0.11	108.81	ppb
Selenium	82-1	0.29	1.07	1.50	0.95	64.50	ppb
Silicon	28-1	-6.09	-6.43	-6.69	-6.40		ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.58	ppb
Sodium	23-2	54.43	55.21	56.48	55.37	1.87	ppb
Strontium	86-1	-0.01	0.03	0.07	0.03	127.81	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-388.81	-225.00	-355.01	-322.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.02	0.06	0.03	77.57	ppb
Titanium	47-1	-0.03	-0.01	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	96.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.06	0.09	0.07	15.05	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	39.36	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:59:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	22.16	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2777-13 Instrumnet Name : P7
 Client Sample ID : S49-0418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 19:02:55 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.94	85.66	83.53	84.04	1.70	ppb
Antimony	121-1	1.38	1.62	1.82	1.61	13.65	ppb
Arsenic	75-2	4.89	5.37	5.18	5.15	4.73	ppb
Barium	135-1	30.12	29.37	30.05	29.84	1.39	ppb
Barium	137-1	30.72	30.00	30.04	30.25	1.33	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	107.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.12	37.73	38.72	38.53	1.86	ppb
Boron	11-1	38.86	38.87	38.92	38.88	0.08	ppb
Cadmium	111-1	0.25	0.19	0.19	0.21	17.15	ppb
Cadmium	106-1	-2.07	-2.52	-2.64	-2.41		ppb
Cadmium	108-1	0.29	0.27	0.25	0.27	7.42	ppb
Calcium	43-1	29227.41	29308.18	28782.84	29106.15	0.97	ppb
Calcium	44-1	29556.07	29704.67	29162.40	29474.38	0.95	ppb
Chromium	52-2	0.45	0.47	0.45	0.46	2.79	ppb
Cobalt	59-2	0.19	0.20	0.20	0.20	3.63	ppb
Copper	63-2	13.21	13.03	13.19	13.14	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.55	171.78	172.01	172.11	0.23	ppb
Iron	57-2	177.91	170.62	171.98	173.50	2.23	ppb
Lead	206-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.06	-0.09	-0.06		ppb
Lead	208-1	-0.02	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	11367.00	11404.04	11355.92	11375.65	0.22	ppb
Manganese	55-2	104.31	104.69	103.22	104.07	0.73	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13	Instrumnet Name :	P7
Client Sample ID :	S49-0418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:02:55	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.45	0.51	0.47	7.41	ppb
Molybdenum	95-1	1.04	1.06	1.11	1.07	3.23	ppb
Molybdenum	96-1	0.86	0.92	0.95	0.91	4.83	ppb
Molybdenum	97-1	0.95	1.08	1.11	1.05	8.35	ppb
Molybdenum	98-1	1.00	1.14	1.05	1.07	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.32	1.34	1.29	5.29	ppb
Phosphorus	31-2	4.61	16.49	12.71	11.27	53.83	ppb
Potassium	39-2	5700.56	5777.84	5713.84	5730.74	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.40	2.40	1.68	2.16	19.19	ppb
Selenium	78-2	0.10	0.09	-0.62	-0.14		ppb
Selenium	82-1	0.25	-0.21	0.21	0.08	313.79	ppb
Silicon	28-1	3989.88	4019.81	3960.31	3990.00	0.75	ppb
Silver	109-1	0.32	0.31	0.29	0.31	4.83	ppb
Silver	107-1	0.33	0.33	0.29	0.32	6.79	ppb
Sodium	23-2	200695.17	199441.36	199208.93	199781.82	0.40	ppb
Strontium	86-1	184.20	183.08	181.71	183.00	0.68	ppb
Strontium	88-1	185.46	187.18	187.69	186.77	0.63	ppb
Sulfur	34-1	3441.10	3132.06	3041.64	3204.93	6.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	53.54	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	37.73	ppb
Tin	118-1	0.37	0.40	0.40	0.39	3.79	ppb
Titanium	47-1	3.22	3.08	3.18	3.16	2.21	ppb
Uranium	238-1	1.03	1.04	1.05	1.04	1.14	ppb
Vanadium	51-2	0.70	0.75	0.75	0.73	3.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	160.82	160.64	160.18	160.55	0.20	ppb
Zirconium	90-1	0.19	0.21	0.25	0.22	14.08	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13	Instrumnet Name :	P7
Client Sample ID :	S49-0418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:02:55	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.22	0.25	0.21	22.81	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.46	4.14	5.24	4.95	14.35	ppb
Antimony	121-1	-0.03	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.24	0.30	0.31	0.28	12.05	ppb
Barium	135-1	1.36	1.43	1.38	1.39	2.83	ppb
Barium	137-1	1.45	1.56	1.54	1.52	3.73	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	91.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	3.89	3.71	3.82	2.44	ppb
Boron	11-1	3.43	3.47	3.42	3.44	0.82	ppb
Cadmium	111-1	-0.10	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-3.04	-2.02	-2.22	-2.43		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	1437.46	1442.28	1472.27	1450.67	1.30	ppb
Calcium	44-1	1432.69	1442.15	1483.64	1452.83	1.87	ppb
Chromium	52-2	0.04	0.07	0.04	0.05	31.26	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	3.24	3.17	3.20	3.21	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	8.28	8.55	8.41	8.41	1.61	ppb
Iron	57-2	9.16	7.74	7.91	8.27	9.35	ppb
Lead	206-1	-0.48	-0.47	-0.47	-0.47		ppb
Lead	207-1	-0.44	-0.45	-0.45	-0.45		ppb
Lead	208-1	-0.45	-0.44	-0.45	-0.45		ppb
Lithium	6-1						%
Magnesium	24-2	560.39	561.79	574.89	565.69	1.41	ppb
Manganese	55-2	5.05	5.06	5.10	5.07	0.48	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.48	ppb
Molybdenum	95-1	0.04	0.08	0.07	0.06	30.49	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	15.25	ppb
Molybdenum	97-1	0.02	0.06	0.07	0.05	60.74	ppb
Molybdenum	98-1	0.03	0.06	0.07	0.05	32.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	39.88	ppb
Phosphorus	31-2	-16.40	-7.34	-24.99	-16.25		ppb
Potassium	39-2	285.07	285.66	285.74	285.49	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.10	0.54	0.22	143.50	ppb
Selenium	78-2	-0.38	-0.28	0.17	-0.16		ppb
Selenium	82-1	0.69	-0.28	0.20	0.20	237.77	ppb
Silicon	28-1	258.58	257.21	265.48	260.42	1.70	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.82	ppb
Silver	107-1	0.07	0.06	0.05	0.06	15.12	ppb
Sodium	23-2	9997.41	10055.60	10079.54	10044.19	0.42	ppb
Strontium	86-1	8.94	8.96	9.45	9.12	3.13	ppb
Strontium	88-1	9.27	9.17	9.52	9.32	1.94	ppb
Sulfur	34-1	-607.44	-571.66	-334.17	-504.42		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	-0.02	-0.02		ppb
Tin	118-1	0.02	0.02	0.01	0.02	30.37	ppb
Titanium	47-1	0.24	0.18	0.16	0.19	21.34	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.33	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	9.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.11	8.34	8.03	8.16	1.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.27	89.86	91.73	89.95	1.93	ppb
Antimony	121-1	0.50	0.60	0.67	0.59	14.77	ppb
Arsenic	75-2	5.40	5.35	5.32	5.36	0.73	ppb
Barium	135-1	30.98	30.32	30.43	30.58	1.16	ppb
Barium	137-1	30.96	31.39	30.31	30.88	1.75	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.45	40.65	42.57	41.89	2.56	ppb
Boron	11-1	40.57	39.89	40.89	40.45	1.25	ppb
Cadmium	111-1	0.16	0.14	0.16	0.15	7.20	ppb
Cadmium	106-1	-2.53	-1.84	-2.26	-2.21		ppb
Cadmium	108-1	0.27	0.35	0.19	0.27	29.77	ppb
Calcium	43-1	30836.28	30565.91	30354.44	30585.54	0.79	ppb
Calcium	44-1	30995.24	30938.78	30848.03	30927.35	0.24	ppb
Chromium	52-2	0.51	0.46	0.47	0.48	5.89	ppb
Cobalt	59-2	0.24	0.21	0.20	0.22	7.44	ppb
Copper	63-2	12.86	13.28	13.00	13.05	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	178.63	180.35	179.34	179.44	0.48	ppb
Iron	57-2	181.29	182.87	179.56	181.24	0.91	ppb
Lead	206-1	-0.12	-0.16	-0.13	-0.14		ppb
Lead	207-1	-0.14	-0.17	-0.16	-0.16		ppb
Lead	208-1	-0.14	-0.15	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	11978.21	11887.28	11817.70	11894.39	0.68	ppb
Manganese	55-2	108.11	108.33	108.07	108.17	0.13	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.39	0.42	0.40	3.53	ppb
Molybdenum	95-1	1.07	0.98	1.10	1.05	6.20	ppb
Molybdenum	96-1	0.82	0.84	0.91	0.86	5.41	ppb
Molybdenum	97-1	0.99	1.03	1.14	1.05	7.15	ppb
Molybdenum	98-1	1.09	1.02	1.14	1.08	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.27	1.24	1.22	4.51	ppb
Phosphorus	31-2	12.16	19.14	21.69	17.66	27.93	ppb
Potassium	39-2	5926.69	5938.90	5947.49	5937.69	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.77	3.11	1.34	2.41	39.12	ppb
Selenium	78-2	-0.42	0.57	0.82	0.32	202.17	ppb
Selenium	82-1	-0.39	0.53	0.69	0.28	209.02	ppb
Silicon	28-1	4232.37	4139.19	4115.73	4162.43	1.48	ppb
Silver	109-1	0.21	0.20	0.18	0.20	7.44	ppb
Silver	107-1	0.21	0.20	0.18	0.20	6.03	ppb
Sodium	23-2	208450.15	206704.59	206963.91	207372.88	0.45	ppb
Strontium	86-1	193.61	192.98	193.76	193.45	0.21	ppb
Strontium	88-1	196.33	197.82	197.84	197.33	0.44	ppb
Sulfur	34-1	3510.54	3339.78	3104.23	3318.18	6.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.35	0.35	0.32	0.34	4.39	ppb
Titanium	47-1	3.31	3.25	3.26	3.27	0.92	ppb
Uranium	238-1	1.08	1.13	1.10	1.10	2.34	ppb
Vanadium	51-2	0.88	0.85	0.86	0.86	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.35	165.17	165.13	165.21	0.07	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	12.78	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.16	0.12	25.08	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	4.37	5.35	4.96	10.44	ppb
Antimony	121-1	-0.07	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	0.20	0.33	0.23	0.25	27.26	ppb
Barium	135-1	1.48	1.34	1.50	1.44	6.26	ppb
Barium	137-1	1.54	1.55	1.47	1.52	2.68	ppb
Beryllium	9-1	0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.83	3.57	3.64	4.55	ppb
Boron	11-1	3.22	3.59	3.29	3.37	5.81	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-1.59	-2.26	-2.37	-2.07		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	47.89	ppb
Calcium	43-1	1479.97	1455.65	1485.99	1473.87	1.09	ppb
Calcium	44-1	1506.64	1494.49	1494.45	1498.53	0.47	ppb
Chromium	52-2	0.05	0.02	0.07	0.05	56.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	3.38	3.41	3.26	3.35	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.81	8.88	8.63	8.77	1.49	ppb
Iron	57-2	8.40	8.40	8.66	8.49	1.78	ppb
Lead	206-1	-0.46	-0.47	-0.46	-0.46		ppb
Lead	207-1	-0.43	-0.46	-0.45	-0.45		ppb
Lead	208-1	-0.44	-0.46	-0.45	-0.45		ppb
Lithium	6-1						%
Magnesium	24-2	586.38	590.08	588.28	588.24	0.31	ppb
Manganese	55-2	5.24	5.38	5.28	5.30	1.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.01	191.09	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	44.05	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	21.57	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	67.05	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	42.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.05	0.05	19.03	ppb
Phosphorus	31-2	-23.27	-26.43	-22.55	-24.08		ppb
Potassium	39-2	293.75	300.97	296.69	297.14	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.10	-0.10	0.01	1673.63	ppb
Selenium	78-2	0.08	-0.37	-0.29	-0.19		ppb
Selenium	82-1	0.29	1.39	0.76	0.82	67.75	ppb
Silicon	28-1	265.70	263.17	264.70	264.52	0.48	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.94	ppb
Silver	107-1	0.05	0.04	0.04	0.04	9.02	ppb
Sodium	23-2	10236.48	10339.51	10083.34	10219.78	1.26	ppb
Strontium	86-1	9.49	9.43	9.37	9.43	0.64	ppb
Strontium	88-1	9.56	9.60	9.60	9.59	0.28	ppb
Sulfur	34-1	-290.29	-370.67	-277.11	-312.69		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	0.02	0.01	0.02	0.01	47.02	ppb
Titanium	47-1	0.11	0.14	0.15	0.13	14.62	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.81	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	6.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.05	8.43	8.34	8.27	2.37	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.08	15.30	14.50	14.96	2.76	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	1.03	0.98	0.93	0.98	4.85	ppb
Barium	135-1	5.54	5.74	5.61	5.63	1.81	ppb
Barium	137-1	5.84	5.67	5.86	5.79	1.84	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.56	7.75	8.90	8.41	7.04	ppb
Boron	11-1	8.71	8.87	8.56	8.71	1.80	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-2.37	-3.04	-2.58	-2.66		ppb
Cadmium	108-1	0.09	0.04	0.03	0.05	57.86	ppb
Calcium	43-1	5545.70	5693.29	5518.46	5585.82	1.68	ppb
Calcium	44-1	5636.65	5699.02	5638.38	5658.02	0.63	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	17.70	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	20.64	ppb
Copper	63-2	4.48	4.44	4.45	4.46	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	32.82	32.26	32.88	32.65	1.05	ppb
Iron	57-2	34.08	31.01	34.28	33.12	5.52	ppb
Lead	206-1	-0.44	-0.46	-0.47	-0.46		ppb
Lead	207-1	-0.43	-0.43	-0.43	-0.43		ppb
Lead	208-1	-0.44	-0.44	-0.45	-0.44		ppb
Lithium	6-1						%
Magnesium	24-2	2217.48	2190.63	2205.77	2204.63	0.61	ppb
Manganese	55-2	20.03	19.78	20.36	20.06	1.44	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.06	24.24	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	9.56	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	13.59	ppb
Molybdenum	97-1	0.18	0.16	0.19	0.18	8.55	ppb
Molybdenum	98-1	0.15	0.19	0.18	0.18	12.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.22	0.21	1.67	ppb
Phosphorus	31-2	-18.89	-15.89	-17.73	-17.50		ppb
Potassium	39-2	1109.15	1108.83	1128.61	1115.53	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.84	-0.10	0.89	1.21	123.61	ppb
Selenium	78-2	-0.59	0.47	1.04	0.31	267.45	ppb
Selenium	82-1	0.99	0.62	1.16	0.92	29.77	ppb
Silicon	28-1	770.70	784.06	776.69	777.15	0.86	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.37	ppb
Silver	107-1	0.07	0.06	0.07	0.07	4.10	ppb
Sodium	23-2	39280.47	38718.69	39045.20	39014.79	0.72	ppb
Strontium	86-1	35.47	35.41	35.46	35.45	0.08	ppb
Strontium	88-1	35.89	35.77	35.82	35.83	0.17	ppb
Sulfur	34-1	210.60	322.60	179.40	237.53	31.70	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	0.02	0.03	0.03	0.03	14.74	ppb
Titanium	47-1	0.59	0.56	0.57	0.57	3.10	ppb
Uranium	238-1	0.19	0.20	0.18	0.19	3.91	ppb
Vanadium	51-2	0.19	0.21	0.20	0.20	5.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.20	31.41	31.58	31.40	0.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.84	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	50.89	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.84	0.77	0.97	29.29	ppb
Antimony	121-1	-0.09	-0.09	-0.08	-0.09		ppb
Arsenic	75-2	0.05	0.05	0.06	0.05	9.41	ppb
Barium	135-1	0.27	0.24	0.30	0.27	11.49	ppb
Barium	137-1	0.27	0.34	0.29	0.30	10.87	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	1.32	0.97	1.06	21.20	ppb
Boron	11-1	1.03	1.18	1.04	1.08	7.52	ppb
Cadmium	111-1	-0.05	-0.10	-0.08	-0.08		ppb
Cadmium	106-1	-1.19	-2.95	-1.91	-2.02		ppb
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Calcium	43-1	297.69	307.38	284.24	296.44	3.92	ppb
Calcium	44-1	287.56	292.89	288.84	289.76	0.96	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	36.02	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.56	2.54	2.48	2.53	1.76	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	1.91	1.82	1.65	1.79	7.09	ppb
Iron	57-2	1.39	1.22	1.02	1.21	15.18	ppb
Lead	206-1	-0.41	-0.43	-0.42	-0.42		ppb
Lead	207-1	-0.42	-0.43	-0.40	-0.42		ppb
Lead	208-1	-0.41	-0.42	-0.41	-0.41		ppb
Lithium	6-1						%
Magnesium	24-2	114.16	111.31	109.65	111.71	2.04	ppb
Manganese	55-2	0.90	0.98	0.95	0.95	4.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.01	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-26.95	-17.56	-10.23	-18.25		ppb
Potassium	39-2	56.15	54.01	55.00	55.06	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.22	0.01	2144.04	ppb
Selenium	78-2	-0.19	0.14	-0.46	-0.17		ppb
Selenium	82-1	1.11	0.30	0.51	0.64	65.01	ppb
Silicon	28-1	45.43	46.82	46.03	46.09	1.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.38	ppb
Silver	107-1	0.02	0.03	0.02	0.02	40.36	ppb
Sodium	23-2	2011.65	1989.67	1996.94	1999.42	0.56	ppb
Strontium	86-1	1.92	1.69	1.78	1.80	6.53	ppb
Strontium	88-1	1.79	1.81	1.75	1.78	1.49	ppb
Sulfur	34-1	-254.31	-117.52	-135.88	-169.24		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	0.00	0.01	0.01	0.00	186.21	ppb
Titanium	47-1	0.04	0.03	0.06	0.04	27.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	14.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.63	1.78	1.75	6.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9128.89	9179.07	9093.12	9133.69	0.47	ppb
Antimony	121-1	490.64	491.09	484.82	488.85	0.72	ppb
Arsenic	75-2	492.20	489.20	490.18	490.53	0.31	ppb
Barium	135-1	2512.63	2486.86	2473.09	2490.86	0.81	ppb
Barium	137-1	2537.66	2495.21	2506.46	2513.11	0.88	ppb
Beryllium	9-1	419.11	416.60	415.42	417.04	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	906.28	917.98	930.07	918.11	1.30	ppb
Boron	11-1	883.72	894.71	896.05	891.50	0.76	ppb
Cadmium	111-1	461.33	452.53	457.43	457.10	0.97	ppb
Cadmium	106-1	456.73	439.98	448.25	448.32	1.87	ppb
Cadmium	108-1	457.99	453.11	451.32	454.14	0.76	ppb
Calcium	43-1	76517.33	77664.37	76633.08	76938.26	0.82	ppb
Calcium	44-1	77288.94	78862.21	76539.36	77563.50	1.53	ppb
Chromium	52-2	511.03	510.99	509.74	510.59	0.14	ppb
Cobalt	59-2	518.04	515.56	517.74	517.11	0.26	ppb
Copper	63-2	1136.97	1131.79	1139.47	1136.08	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26385.98	26226.65	26346.75	26319.79	0.32	ppb
Iron	57-2	26105.49	25876.17	26140.26	26040.64	0.55	ppb
Lead	206-1	520.31	519.00	527.83	522.38	0.91	ppb
Lead	207-1	467.73	470.54	475.58	471.28	0.84	ppb
Lead	208-1	500.99	504.78	511.08	505.62	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	60442.03	61117.60	60718.94	60759.52	0.56	ppb
Manganese	55-2	1111.89	1108.60	1113.16	1111.22	0.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	650.31	650.08	645.13	648.51	0.45	ppb
Molybdenum	95-1	1015.87	1017.32	1009.11	1014.10	0.43	ppb
Molybdenum	96-1	921.62	927.23	919.11	922.66	0.45	ppb
Molybdenum	97-1	1003.62	1003.48	990.43	999.18	0.76	ppb
Molybdenum	98-1	1022.47	1023.64	1001.83	1015.98	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.75	517.89	518.22	518.28	0.08	ppb
Phosphorus	31-2	7.64	32.51	6.18	15.44	95.84	ppb
Potassium	39-2	29988.52	29573.35	29462.22	29674.70	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	467.16	459.15	469.64	465.32	1.18	ppb
Selenium	78-2	468.44	464.82	472.12	468.46	0.78	ppb
Selenium	82-1	476.88	480.93	470.26	476.02	1.13	ppb
Silicon	28-1	4533.70	4628.35	4561.91	4574.65	1.06	ppb
Silver	109-1	217.55	215.66	215.53	216.25	0.52	ppb
Silver	107-1	219.86	214.44	216.99	217.10	1.25	ppb
Sodium	23-2	241368.80	241121.89	241324.18	241271.63	0.05	ppb
Strontium	86-1	640.47	633.22	631.21	634.97	0.77	ppb
Strontium	88-1	654.19	644.36	648.49	649.01	0.76	ppb
Sulfur	34-1	3061.30	3177.75	2945.48	3061.51	3.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.28	510.43	515.82	514.17	0.63	ppb
Thallium	205-1	507.29	512.48	511.53	510.43	0.54	ppb
Tin	118-1	950.80	933.56	936.13	940.16	0.99	ppb
Titanium	47-1	970.60	980.34	970.97	973.97	0.57	ppb
Uranium	238-1	488.54	492.54	501.57	494.22	1.35	ppb
Vanadium	51-2	507.66	505.61	504.22	505.83	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1211.81	1217.75	1215.40	1214.99	0.25	ppb
Zirconium	90-1	485.85	487.46	484.57	485.96	0.30	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.06	476.68	478.16	478.30	0.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.90	474.08	473.82	475.27	0.48	ppb
Antimony	121-1	24.12	24.16	24.28	24.18	0.34	ppb
Arsenic	75-2	23.86	25.03	24.87	24.59	2.58	ppb
Barium	135-1	122.28	122.60	123.26	122.71	0.41	ppb
Barium	137-1	125.12	124.50	124.88	124.83	0.25	ppb
Beryllium	9-1	22.64	22.62	22.04	22.43	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.27	62.34	59.59	61.73	3.10	ppb
Boron	11-1	61.18	59.62	58.33	59.71	2.39	ppb
Cadmium	111-1	24.40	24.01	23.99	24.14	0.95	ppb
Cadmium	106-1	20.69	20.65	21.50	20.95	2.29	ppb
Cadmium	108-1	24.06	22.63	24.48	23.72	4.07	ppb
Calcium	43-1	3818.60	3798.66	3823.48	3813.58	0.34	ppb
Calcium	44-1	3901.79	3855.53	3889.19	3882.17	0.62	ppb
Chromium	52-2	25.20	25.01	25.24	25.15	0.48	ppb
Cobalt	59-2	25.86	25.81	25.61	25.76	0.49	ppb
Copper	63-2	59.45	59.66	59.69	59.60	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	1307.51	1296.16	1297.21	1300.29	0.48	ppb
Iron	57-2	1319.26	1299.18	1296.13	1304.85	0.96	ppb
Lead	206-1	24.88	24.63	25.01	24.84	0.77	ppb
Lead	207-1	22.20	22.23	22.66	22.37	1.14	ppb
Lead	208-1	23.65	23.55	23.92	23.70	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	3070.10	3055.24	3051.73	3059.02	0.32	ppb
Manganese	55-2	55.62	56.04	55.73	55.80	0.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.61	30.88	30.61	30.70	0.50	ppb
Molybdenum	95-1	48.55	48.75	48.36	48.55	0.39	ppb
Molybdenum	96-1	43.83	44.36	43.58	43.92	0.91	ppb
Molybdenum	97-1	48.73	49.26	48.13	48.71	1.16	ppb
Molybdenum	98-1	48.66	48.40	48.01	48.36	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.98	26.65	26.34	26.32	1.29	ppb
Phosphorus	31-2	-20.07	-7.70	-27.16	-18.31		ppb
Potassium	39-2	1486.83	1508.76	1523.93	1506.50	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.56	29.74	27.70	29.00	3.89	ppb
Selenium	78-2	23.36	25.65	26.03	25.01	5.76	ppb
Selenium	82-1	26.07	25.89	25.60	25.85	0.92	ppb
Silicon	28-1	311.12	305.39	307.41	307.97	0.94	ppb
Silver	109-1	11.50	11.47	11.54	11.50	0.30	ppb
Silver	107-1	11.40	11.50	11.45	11.45	0.46	ppb
Sodium	23-2	12211.27	12311.78	12204.31	12242.45	0.49	ppb
Strontium	86-1	30.71	31.11	31.32	31.04	1.00	ppb
Strontium	88-1	31.39	31.91	31.58	31.63	0.82	ppb
Sulfur	34-1	-685.91	-871.01	-712.16	-756.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.94	23.56	24.10	23.87	1.16	ppb
Thallium	205-1	24.15	24.01	24.55	24.24	1.15	ppb
Tin	118-1	48.02	47.56	47.67	47.75	0.51	ppb
Titanium	47-1	49.50	48.11	48.46	48.69	1.48	ppb
Uranium	238-1	21.69	21.43	21.95	21.69	1.21	ppb
Vanadium	51-2	24.81	24.79	24.84	24.81	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.04	63.71	63.33	63.69	0.56	ppb
Zirconium	90-1	23.15	23.30	23.25	23.23	0.33	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.98	23.16	22.88	23.01	0.61	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:30:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9513.33	9503.93	9456.42	9491.23	0.32	ppb
Antimony	121-1	500.50	502.21	504.62	502.45	0.41	ppb
Arsenic	75-2	502.51	502.61	501.99	502.37	0.07	ppb
Barium	135-1	2561.64	2583.31	2577.18	2574.04	0.43	ppb
Barium	137-1	2591.77	2657.27	2613.77	2620.94	1.27	ppb
Beryllium	9-1	432.57	431.01	432.72	432.10	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	946.57	956.06	956.58	953.07	0.59	ppb
Boron	11-1	920.76	927.03	937.50	928.43	0.91	ppb
Cadmium	111-1	465.37	473.55	467.78	468.90	0.90	ppb
Cadmium	106-1	451.58	461.71	458.45	457.25	1.13	ppb
Cadmium	108-1	462.30	470.73	470.25	467.76	1.01	ppb
Calcium	43-1	80069.39	80000.43	80531.51	80200.44	0.36	ppb
Calcium	44-1	81198.24	80205.41	81275.36	80893.00	0.74	ppb
Chromium	52-2	525.13	528.86	525.78	526.59	0.38	ppb
Cobalt	59-2	532.97	532.38	530.53	531.96	0.24	ppb
Copper	63-2	1179.71	1172.28	1172.57	1174.86	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	27399.41	27010.23	27201.56	27203.73	0.72	ppb
Iron	57-2	27058.66	27040.07	27027.28	27042.00	0.06	ppb
Lead	206-1	536.95	535.64	541.41	538.00	0.56	ppb
Lead	207-1	483.93	485.78	489.23	486.31	0.55	ppb
Lead	208-1	519.18	517.09	524.71	520.33	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	63386.18	63526.91	62961.47	63291.52	0.47	ppb
Manganese	55-2	1153.29	1151.60	1152.87	1152.59	0.08	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:30:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	670.61	657.07	666.21	664.63	1.04	ppb
Molybdenum	95-1	1058.54	1040.83	1047.11	1048.83	0.86	ppb
Molybdenum	96-1	955.41	951.08	955.67	954.05	0.27	ppb
Molybdenum	97-1	1034.01	1024.58	1034.96	1031.19	0.56	ppb
Molybdenum	98-1	1052.90	1033.38	1049.20	1045.16	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.93	530.98	531.77	531.23	0.09	ppb
Phosphorus	31-2	4.07	12.39	13.86	10.11	52.21	ppb
Potassium	39-2	30860.29	30216.96	30294.02	30457.09	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.47	478.62	487.98	473.36	3.77	ppb
Selenium	78-2	468.86	464.98	474.58	469.47	1.03	ppb
Selenium	82-1	480.33	481.44	488.45	483.41	0.91	ppb
Silicon	28-1	4647.50	4605.60	4584.85	4612.65	0.69	ppb
Silver	109-1	215.73	222.24	221.21	219.73	1.59	ppb
Silver	107-1	217.02	221.90	220.43	219.78	1.14	ppb
Sodium	23-2	239311.97	238865.79	235224.61	237800.79	0.94	ppb
Strontium	86-1	661.20	652.02	662.42	658.55	0.86	ppb
Strontium	88-1	669.60	667.71	673.73	670.35	0.46	ppb
Sulfur	34-1	2897.37	2674.50	2622.53	2731.46	5.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.55	527.14	530.89	528.86	0.36	ppb
Thallium	205-1	528.51	519.31	528.89	525.57	1.03	ppb
Tin	118-1	962.29	970.22	958.96	963.83	0.60	ppb
Titanium	47-1	1000.75	1007.22	1014.57	1007.51	0.69	ppb
Uranium	238-1	502.84	504.22	515.05	507.37	1.32	ppb
Vanadium	51-2	524.05	520.57	519.69	521.44	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1233.87	1236.14	1234.37	1234.79	0.10	ppb
Zirconium	90-1	496.05	495.81	502.57	498.14	0.77	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:30:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.64	484.91	491.52	488.69	0.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.49	498.37	482.42	491.09	1.64	ppb
Antimony	121-1	24.60	24.54	25.04	24.73	1.12	ppb
Arsenic	75-2	25.31	25.62	25.53	25.49	0.63	ppb
Barium	135-1	125.98	125.85	127.14	126.32	0.56	ppb
Barium	137-1	127.24	128.29	129.48	128.34	0.87	ppb
Beryllium	9-1	23.30	22.94	22.65	22.96	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.18	65.76	66.24	65.73	0.81	ppb
Boron	11-1	64.64	65.34	64.63	64.87	0.63	ppb
Cadmium	111-1	24.20	24.30	24.50	24.33	0.63	ppb
Cadmium	106-1	20.97	22.09	22.27	21.78	3.23	ppb
Cadmium	108-1	25.50	23.51	24.50	24.50	4.07	ppb
Calcium	43-1	3954.91	3965.61	3970.36	3963.63	0.20	ppb
Calcium	44-1	3980.31	4015.12	4019.91	4005.11	0.54	ppb
Chromium	52-2	25.86	26.22	25.97	26.02	0.72	ppb
Cobalt	59-2	26.91	26.56	26.55	26.68	0.78	ppb
Copper	63-2	61.71	61.52	61.91	61.71	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	1363.82	1357.15	1348.58	1356.52	0.56	ppb
Iron	57-2	1368.91	1361.60	1352.92	1361.14	0.59	ppb
Lead	206-1	25.87	25.87	25.40	25.71	1.07	ppb
Lead	207-1	23.11	23.11	22.88	23.03	0.57	ppb
Lead	208-1	24.55	24.46	24.19	24.40	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	3167.88	3184.31	3144.21	3165.47	0.64	ppb
Manganese	55-2	59.61	59.06	58.80	59.16	0.70	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.98	32.21	31.84	32.01	0.59	ppb
Molybdenum	95-1	50.61	50.53	50.27	50.47	0.35	ppb
Molybdenum	96-1	45.03	45.05	45.21	45.10	0.23	ppb
Molybdenum	97-1	50.74	50.85	50.07	50.55	0.84	ppb
Molybdenum	98-1	50.07	49.63	49.84	49.85	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.44	26.58	27.26	27.09	1.67	ppb
Phosphorus	31-2	-18.97	-23.22	-26.89	-23.03		ppb
Potassium	39-2	1555.78	1535.14	1536.89	1542.60	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.82	20.98	27.23	24.68	13.29	ppb
Selenium	78-2	24.80	25.72	26.25	25.59	2.87	ppb
Selenium	82-1	25.80	24.90	27.57	26.09	5.21	ppb
Silicon	28-1	309.56	311.02	315.50	312.03	0.99	ppb
Silver	109-1	11.41	11.50	11.55	11.48	0.61	ppb
Silver	107-1	11.54	11.47	11.34	11.45	0.88	ppb
Sodium	23-2	12191.15	12008.14	11879.63	12026.30	1.30	ppb
Strontium	86-1	33.07	32.47	32.92	32.82	0.95	ppb
Strontium	88-1	32.96	32.98	32.67	32.87	0.54	ppb
Sulfur	34-1	-1069.91	-926.37	-796.84	-931.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.53	24.55	24.16	24.41	0.91	ppb
Thallium	205-1	25.01	25.01	24.91	24.97	0.22	ppb
Tin	118-1	49.19	48.76	49.16	49.04	0.49	ppb
Titanium	47-1	48.75	50.03	50.94	49.90	2.20	ppb
Uranium	238-1	22.43	22.34	22.17	22.32	0.60	ppb
Vanadium	51-2	25.54	25.30	25.53	25.46	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.06	65.30	64.29	64.88	0.82	ppb
Zirconium	90-1	23.96	23.74	23.81	23.84	0.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.42	23.86	23.79	23.69	1.00	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCV86 Instrumnet Name : P7
 Client Sample ID : CCV86 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 19:37:56 DataFile Name : 112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9437.42	9399.73	9388.63	9408.59	0.27	ppb
Antimony	121-1	485.96	478.43	479.97	481.45	0.83	ppb
Arsenic	75-2	491.95	498.04	492.59	494.20	0.68	ppb
Barium	135-1	2485.96	2450.67	2503.17	2479.93	1.08	ppb
Barium	137-1	2526.45	2459.58	2513.44	2499.82	1.42	ppb
Beryllium	9-1	506.33	500.21	506.10	504.21	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	465.63	474.35	470.84	470.28	0.93	ppb
Boron	11-1	465.10	466.44	471.21	467.58	0.69	ppb
Cadmium	111-1	483.71	475.51	485.99	481.73	1.14	ppb
Cadmium	106-1	475.68	464.86	477.04	472.52	1.41	ppb
Cadmium	108-1	475.67	471.16	479.63	475.49	0.89	ppb
Calcium	43-1	47856.44	47911.41	48309.21	48025.69	0.51	ppb
Calcium	44-1	48610.38	49043.87	49282.29	48978.85	0.70	ppb
Chromium	52-2	503.72	508.68	505.82	506.07	0.49	ppb
Cobalt	59-2	510.30	517.77	510.44	512.83	0.83	ppb
Copper	63-2	1011.59	1022.38	1015.35	1016.44	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	25971.60	26326.28	25709.70	26002.53	1.19	ppb
Iron	57-2	25687.34	26021.12	25704.75	25804.40	0.73	ppb
Lead	206-1	489.72	490.57	488.47	489.59	0.22	ppb
Lead	207-1	481.57	484.39	480.36	482.11	0.43	ppb
Lead	208-1	493.81	495.94	493.65	494.47	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	48893.97	49149.41	49200.47	49081.28	0.33	ppb
Manganese	55-2	1008.85	1015.15	1006.04	1010.01	0.46	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:37:56	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.12	506.82	500.28	503.07	0.67	ppb
Molybdenum	95-1	495.86	493.68	491.47	493.67	0.44	ppb
Molybdenum	96-1	487.64	487.51	485.31	486.82	0.27	ppb
Molybdenum	97-1	493.79	491.45	488.42	491.22	0.55	ppb
Molybdenum	98-1	504.26	499.50	496.55	500.10	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.07	513.32	506.82	508.74	0.78	ppb
Phosphorus	31-2	9496.03	9811.22	9924.92	9744.06	2.28	ppb
Potassium	39-2	24401.57	24350.67	24114.21	24288.82	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.54	492.32	489.48	486.78	1.49	ppb
Selenium	78-2	477.98	493.78	474.45	482.07	2.14	ppb
Selenium	82-1	493.63	487.93	491.40	490.99	0.59	ppb
Silicon	28-1	536.12	548.22	559.68	548.00	2.15	ppb
Silver	109-1	497.13	485.88	501.18	494.73	1.60	ppb
Silver	107-1	494.93	488.08	497.39	493.47	0.98	ppb
Sodium	23-2	51145.54	51009.99	50833.18	50996.24	0.31	ppb
Strontium	86-1	474.73	472.46	474.23	473.81	0.25	ppb
Strontium	88-1	484.73	482.90	481.25	482.96	0.36	ppb
Sulfur	34-1	8900.93	8693.42	9078.52	8890.96	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.44	511.37	505.89	507.23	0.72	ppb
Thallium	205-1	501.35	508.13	506.24	505.24	0.69	ppb
Tin	118-1	493.85	490.98	477.91	487.58	1.74	ppb
Titanium	47-1	489.44	488.72	494.65	490.94	0.66	ppb
Uranium	238-1	486.40	490.03	487.88	488.10	0.37	ppb
Vanadium	51-2	504.07	507.77	503.63	505.16	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.62	1007.68	998.98	1000.76	0.62	ppb
Zirconium	90-1	501.62	503.14	497.60	500.79	0.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:37:56	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.76	494.29	491.65	492.90	0.27	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.04	-0.04	-0.08		ppb
Antimony	121-1	0.47	0.78	0.97	0.74	34.12	ppb
Arsenic	75-2	0.00	0.04	-0.01	0.01	183.38	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	502.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	1.66	1.45	1.62	9.31	ppb
Boron	11-1	1.39	1.45	1.43	1.42	2.16	ppb
Cadmium	111-1	-0.10	-0.10	-0.07	-0.09		ppb
Cadmium	106-1	-2.64	-2.67	-1.68	-2.33		ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	159.01	ppb
Calcium	43-1	-1.15	1.95	0.39	0.40	390.11	ppb
Calcium	44-1	-9.97	-10.86	-10.10	-10.31		ppb
Chromium	52-2	0.03	0.01	0.00	0.01	111.59	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.74	1.75	1.65	1.72	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.04	0.04	0.05	33.23	ppb
Iron	57-2	-0.48	-0.31	-0.49	-0.43		ppb
Lead	206-1	-0.13	-0.09	-0.07	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.10	-0.08	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.05	-0.12	-0.12		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	57.30	ppb
Molybdenum	95-1	0.03	0.10	0.11	0.08	58.28	ppb
Molybdenum	96-1	0.03	0.05	0.10	0.06	59.20	ppb
Molybdenum	97-1	0.04	0.10	0.11	0.08	45.00	ppb
Molybdenum	98-1	0.02	0.06	0.12	0.07	73.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-26.35	-34.92	-28.72	-30.00		ppb
Potassium	39-2	-4.17	-7.69	-5.45	-5.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	-0.10	0.52	0.32	113.06	ppb
Selenium	78-2	0.05	0.25	-0.20	0.03	673.78	ppb
Selenium	82-1	0.74	0.75	1.09	0.86	23.30	ppb
Silicon	28-1	-3.13	-5.54	-5.61	-4.76		ppb
Silver	109-1	0.03	0.02	0.03	0.02	24.75	ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.58	ppb
Sodium	23-2	28.86	25.99	25.14	26.66	7.31	ppb
Strontium	86-1	-0.06	-0.07	-0.07	-0.07		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-355.35	-457.05	-469.85	-427.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	179.50	ppb
Titanium	47-1	0.03	0.01	0.00	0.01	150.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.03	0.07	0.05	37.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	421.65	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	72.09	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9540.12	9669.39	9542.97	9584.16	0.77	ppb
Antimony	121-1	512.85	516.73	514.90	514.83	0.38	ppb
Arsenic	75-2	507.91	507.38	508.97	508.09	0.16	ppb
Barium	135-1	2604.42	2647.46	2633.95	2628.61	0.84	ppb
Barium	137-1	2626.37	2667.41	2691.04	2661.60	1.23	ppb
Beryllium	9-1	428.48	422.04	429.32	426.62	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	934.23	926.96	957.11	939.43	1.67	ppb
Boron	11-1	913.18	901.34	938.17	917.56	2.05	ppb
Cadmium	111-1	476.16	475.91	479.88	477.32	0.47	ppb
Cadmium	106-1	468.35	463.60	467.83	466.59	0.56	ppb
Cadmium	108-1	472.15	475.54	476.77	474.82	0.50	ppb
Calcium	43-1	81101.59	80949.10	82504.17	81518.29	1.05	ppb
Calcium	44-1	81568.27	81108.40	82645.77	81774.15	0.96	ppb
Chromium	52-2	534.14	536.79	534.00	534.98	0.29	ppb
Cobalt	59-2	539.21	541.19	538.56	539.65	0.25	ppb
Copper	63-2	1174.27	1190.00	1186.55	1183.61	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	27271.69	27253.09	27468.95	27331.24	0.44	ppb
Iron	57-2	27201.34	27233.53	27343.88	27259.58	0.27	ppb
Lead	206-1	525.35	530.21	540.84	532.13	1.49	ppb
Lead	207-1	475.61	479.73	485.09	480.14	0.99	ppb
Lead	208-1	507.50	515.59	518.23	513.77	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	63193.81	63383.12	63218.13	63265.02	0.16	ppb
Manganese	55-2	1159.25	1164.29	1167.94	1163.83	0.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	687.38	673.48	681.96	680.94	1.03	ppb
Molybdenum	95-1	1068.11	1065.92	1076.54	1070.19	0.52	ppb
Molybdenum	96-1	964.79	975.48	980.73	973.66	0.83	ppb
Molybdenum	97-1	1048.90	1051.87	1065.29	1055.35	0.83	ppb
Molybdenum	98-1	1078.54	1061.25	1080.59	1073.46	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.59	541.15	539.03	538.92	0.42	ppb
Phosphorus	31-2	15.24	16.74	10.79	14.26	21.71	ppb
Potassium	39-2	30832.18	30908.60	30787.80	30842.86	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.64	489.25	504.99	492.62	2.25	ppb
Selenium	78-2	483.81	474.22	476.01	478.01	1.07	ppb
Selenium	82-1	498.26	496.33	499.31	497.97	0.30	ppb
Silicon	28-1	4765.02	4696.39	4822.75	4761.38	1.33	ppb
Silver	109-1	220.87	222.32	222.13	221.77	0.36	ppb
Silver	107-1	223.57	222.83	224.07	223.49	0.28	ppb
Sodium	23-2	245631.40	245714.91	244979.23	245441.85	0.16	ppb
Strontium	86-1	680.13	670.48	688.69	679.77	1.34	ppb
Strontium	88-1	679.69	688.23	694.96	687.63	1.11	ppb
Sulfur	34-1	2932.65	2813.19	3027.72	2924.52	3.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.56	513.50	526.81	517.62	1.54	ppb
Thallium	205-1	508.18	516.54	528.62	517.78	1.98	ppb
Tin	118-1	984.04	983.21	993.47	986.90	0.58	ppb
Titanium	47-1	1021.23	1034.06	1037.20	1030.83	0.82	ppb
Uranium	238-1	500.13	510.13	512.79	507.68	1.31	ppb
Vanadium	51-2	526.44	526.41	529.29	527.38	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1248.06	1254.14	1261.85	1254.68	0.55	ppb
Zirconium	90-1	509.27	501.29	507.79	506.12	0.84	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.84	503.93	507.81	504.19	0.69	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.83	506.28	485.62	494.24	2.17	ppb
Antimony	121-1	25.59	25.84	25.69	25.71	0.48	ppb
Arsenic	75-2	25.42	26.24	25.81	25.83	1.59	ppb
Barium	135-1	129.85	131.07	129.40	130.11	0.66	ppb
Barium	137-1	132.75	131.57	130.82	131.72	0.74	ppb
Beryllium	9-1	23.42	23.82	23.80	23.68	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.35	66.15	62.19	64.90	3.62	ppb
Boron	11-1	63.93	62.83	62.29	63.02	1.33	ppb
Cadmium	111-1	25.21	24.98	24.86	25.02	0.71	ppb
Cadmium	106-1	22.67	21.32	23.05	22.35	4.07	ppb
Cadmium	108-1	24.71	26.05	24.93	25.23	2.84	ppb
Calcium	43-1	4045.78	4080.72	4042.37	4056.29	0.52	ppb
Calcium	44-1	4098.17	4112.08	4024.62	4078.29	1.15	ppb
Chromium	52-2	26.49	26.18	26.20	26.29	0.65	ppb
Cobalt	59-2	26.87	26.86	26.74	26.82	0.27	ppb
Copper	63-2	61.76	61.14	61.27	61.39	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1355.87	1354.57	1355.50	1355.32	0.05	ppb
Iron	57-2	1364.36	1366.84	1363.57	1364.92	0.12	ppb
Lead	206-1	25.96	25.73	25.75	25.82	0.50	ppb
Lead	207-1	23.51	23.46	23.09	23.35	1.00	ppb
Lead	208-1	24.82	24.55	24.59	24.65	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	3223.07	3175.84	3200.35	3199.76	0.74	ppb
Manganese	55-2	58.53	57.81	57.92	58.09	0.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.59	32.33	32.31	32.41	0.49	ppb
Molybdenum	95-1	51.81	50.84	51.35	51.33	0.94	ppb
Molybdenum	96-1	46.45	45.55	45.22	45.74	1.40	ppb
Molybdenum	97-1	51.80	51.81	50.28	51.29	1.72	ppb
Molybdenum	98-1	51.02	50.47	50.69	50.72	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.07	27.65	26.85	27.19	1.53	ppb
Phosphorus	31-2	-19.37	-25.12	-2.37	-15.62		ppb
Potassium	39-2	1559.59	1549.19	1549.94	1552.91	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.33	28.63	25.93	25.96	10.20	ppb
Selenium	78-2	25.94	28.04	22.05	25.34	11.98	ppb
Selenium	82-1	27.61	27.31	25.63	26.85	3.97	ppb
Silicon	28-1	321.28	325.14	319.18	321.87	0.94	ppb
Silver	109-1	11.63	11.81	11.69	11.71	0.80	ppb
Silver	107-1	11.69	11.72	11.79	11.73	0.45	ppb
Sodium	23-2	12401.76	12410.02	12360.51	12390.76	0.21	ppb
Strontium	86-1	33.72	33.09	33.22	33.34	1.01	ppb
Strontium	88-1	33.40	33.52	33.74	33.55	0.50	ppb
Sulfur	34-1	-841.82	-736.21	-685.23	-754.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.74	24.42	24.41	24.53	0.76	ppb
Thallium	205-1	25.01	24.59	24.51	24.71	1.10	ppb
Tin	118-1	50.18	50.77	50.40	50.45	0.59	ppb
Titanium	47-1	51.01	50.27	51.09	50.79	0.89	ppb
Uranium	238-1	22.85	22.72	22.58	22.72	0.58	ppb
Vanadium	51-2	25.76	25.51	25.86	25.71	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.60	64.84	64.05	65.16	2.00	ppb
Zirconium	90-1	24.34	24.31	24.10	24.25	0.55	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.38	24.15	24.37	24.30	0.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:16:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.11	9.42	8.25	8.93	6.76	ppb
Antimony	121-1	0.44	0.52	0.61	0.53	16.47	ppb
Arsenic	75-2	1.10	1.25	1.23	1.19	6.87	ppb
Barium	135-1	25.64	26.08	25.61	25.78	1.03	ppb
Barium	137-1	26.48	26.50	25.64	26.21	1.89	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	40.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1351.57	1375.83	1364.83	1364.08	0.89	ppb
Boron	11-1	1362.97	1381.04	1379.34	1374.45	0.73	ppb
Cadmium	111-1	0.02	0.04	0.01	0.02	60.79	ppb
Cadmium	106-1	-2.93	-2.07	-2.41	-2.47		ppb
Cadmium	108-1	0.13	0.17	0.11	0.14	24.01	ppb
Calcium	43-1	364218.65	365773.65	361799.73	363930.68	0.55	ppb
Calcium	44-1	367410.51	367277.13	365968.77	366885.47	0.22	ppb
Chromium	52-2	2.63	2.69	2.73	2.68	1.80	ppb
Cobalt	59-2	2.84	2.76	2.80	2.80	1.33	ppb
Copper	63-2	10.45	10.38	10.80	10.55	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	1652.55	1664.74	1670.25	1662.52	0.54	ppb
Iron	57-2	1675.78	1695.02	1704.88	1691.89	0.87	ppb
Lead	206-1	-0.07	-0.10	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.05	-0.11	-0.08		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	62008.62	61519.43	60959.66	61495.91	0.85	ppb
Manganese	55-2	78.96	78.96	79.17	79.03	0.16	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:16:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.34	0.42	0.36	13.63	ppb
Molybdenum	95-1	0.48	0.53	0.62	0.54	13.25	ppb
Molybdenum	96-1	0.40	0.52	0.52	0.48	13.94	ppb
Molybdenum	97-1	0.46	0.61	0.64	0.57	16.56	ppb
Molybdenum	98-1	0.45	0.56	0.59	0.53	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.55	9.84	9.83	9.74	1.68	ppb
Phosphorus	31-2	10.63	8.27	11.04	9.98	14.96	ppb
Potassium	39-2	7044.59	7093.01	7073.22	7070.27	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.74	8.07	6.29	7.70	16.46	ppb
Selenium	78-2	4.15	4.24	3.59	3.99	8.80	ppb
Selenium	82-1	4.82	5.69	5.25	5.25	8.32	ppb
Silicon	28-1	14893.14	14916.37	14775.83	14861.78	0.51	ppb
Silver	109-1	0.23	0.21	0.21	0.22	4.15	ppb
Silver	107-1	0.23	0.23	0.22	0.22	2.03	ppb
Sodium	23-2	222358.08	221088.28	219397.24	220947.87	0.67	ppb
Strontium	86-1	2739.97	2780.07	2766.16	2762.07	0.74	ppb
Strontium	88-1	2745.54	2806.18	2762.28	2771.33	1.13	ppb
Sulfur	34-1	164344.05	165752.39	163923.50	164673.31	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	14.22	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.60	ppb
Tin	118-1	3.60	3.45	3.54	3.53	2.09	ppb
Titanium	47-1	1.85	1.71	1.92	1.83	5.92	ppb
Uranium	238-1	7.33	7.38	7.25	7.32	0.89	ppb
Vanadium	51-2	1.17	1.15	1.19	1.17	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.61	32.05	31.62	31.76	0.80	ppb
Zirconium	90-1	0.26	0.30	0.33	0.30	12.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:16:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.32	0.30	6.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:20:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	12.88	8.96	10.27	22.00	ppb
Antimony	121-1	0.38	0.42	0.47	0.42	11.32	ppb
Arsenic	75-2	0.94	1.15	1.14	1.08	11.34	ppb
Barium	135-1	25.80	26.03	25.55	25.79	0.92	ppb
Barium	137-1	26.47	26.42	26.29	26.39	0.36	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	5.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1366.56	1382.82	1391.97	1380.45	0.93	ppb
Boron	11-1	1379.78	1392.43	1400.15	1390.79	0.74	ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Cadmium	106-1	-2.63	-2.82	-3.05	-2.83		ppb
Cadmium	108-1	0.13	0.07	0.09	0.10	32.15	ppb
Calcium	43-1	364206.07	361652.48	365557.78	363805.44	0.55	ppb
Calcium	44-1	368812.36	365564.70	368705.62	367694.22	0.50	ppb
Chromium	52-2	2.20	2.18	2.13	2.17	1.57	ppb
Cobalt	59-2	2.91	2.92	2.87	2.90	0.93	ppb
Copper	63-2	10.83	10.88	10.75	10.82	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	1724.29	1694.82	1704.05	1707.72	0.88	ppb
Iron	57-2	1723.07	1715.84	1722.95	1720.62	0.24	ppb
Lead	206-1	-0.10	-0.07	-0.13	-0.10		ppb
Lead	207-1	-0.08	-0.11	-0.11	-0.10		ppb
Lead	208-1	-0.09	-0.08	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	62254.78	63049.22	62267.26	62523.75	0.73	ppb
Manganese	55-2	80.21	79.75	80.07	80.01	0.30	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:20:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.21	0.20	0.19	15.34	ppb
Molybdenum	95-1	0.33	0.34	0.41	0.36	12.16	ppb
Molybdenum	96-1	0.32	0.33	0.41	0.35	13.30	ppb
Molybdenum	97-1	0.34	0.36	0.44	0.38	14.12	ppb
Molybdenum	98-1	0.36	0.39	0.42	0.39	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.44	9.51	9.58	9.51	0.72	ppb
Phosphorus	31-2	18.43	2.13	-1.49	6.36	166.95	ppb
Potassium	39-2	7131.82	7147.71	7175.18	7151.57	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.57	8.63	9.93	9.05	8.45	ppb
Selenium	78-2	3.23	3.33	3.94	3.50	10.97	ppb
Selenium	82-1	5.45	4.82	5.79	5.35	9.14	ppb
Silicon	28-1	14897.78	14889.47	14894.88	14894.04	0.03	ppb
Silver	109-1	0.16	0.17	0.16	0.16	3.39	ppb
Silver	107-1	0.19	0.17	0.17	0.17	5.80	ppb
Sodium	23-2	224181.33	226569.93	223667.55	224806.27	0.69	ppb
Strontium	86-1	2794.91	2770.39	2803.58	2789.63	0.62	ppb
Strontium	88-1	2823.62	2793.42	2793.48	2803.51	0.62	ppb
Sulfur	34-1	167602.25	166327.35	166318.30	166749.30	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	21.39	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.30	ppb
Tin	118-1	2.51	2.55	2.48	2.51	1.39	ppb
Titanium	47-1	1.75	1.71	1.79	1.75	2.15	ppb
Uranium	238-1	7.46	7.40	7.48	7.44	0.55	ppb
Vanadium	51-2	1.25	1.39	1.28	1.31	5.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.86	36.66	37.21	36.91	0.75	ppb
Zirconium	90-1	0.10	0.09	0.12	0.10	12.74	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:20:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.13	0.12	13.06	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419L Dilution Factor : 5
 Date & Time Acquired :: 2017-04-25 20:23:59 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	2.38	1.62	2.38	31.65	ppb
Antimony	121-1	0.00	0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.24	0.21	0.21	0.22	8.70	ppb
Barium	135-1	5.13	5.28	4.95	5.12	3.25	ppb
Barium	137-1	5.17	5.10	5.09	5.12	0.82	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	256.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	317.80	315.92	314.71	316.14	0.49	ppb
Boron	11-1	324.76	322.52	319.65	322.31	0.79	ppb
Cadmium	111-1	-0.06	-0.06	-0.08	-0.07		ppb
Cadmium	106-1	-2.22	-2.00	-2.69	-2.30		ppb
Cadmium	108-1	-0.03	0.06	0.06	0.03	180.74	ppb
Calcium	43-1	73382.41	73168.70	72438.63	72996.58	0.68	ppb
Calcium	44-1	73342.93	73896.37	73723.04	73654.11	0.38	ppb
Chromium	52-2	0.60	0.56	0.53	0.56	6.07	ppb
Cobalt	59-2	0.57	0.58	0.64	0.60	6.16	ppb
Copper	63-2	4.97	5.00	4.73	4.90	2.95	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	336.46	336.72	333.99	335.72	0.45	ppb
Iron	57-2	345.88	342.62	342.46	343.65	0.56	ppb
Lead	206-1	-0.41	-0.41	-0.44	-0.42		ppb
Lead	207-1	-0.39	-0.41	-0.40	-0.40		ppb
Lead	208-1	-0.41	-0.41	-0.42	-0.41		ppb
Lithium	6-1						%
Magnesium	24-2	12598.81	12619.20	12444.96	12554.33	0.76	ppb
Manganese	55-2	16.04	16.11	16.46	16.20	1.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 20:23:59	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	13.23	ppb
Molybdenum	95-1	0.05	0.09	0.09	0.08	27.05	ppb
Molybdenum	96-1	0.05	0.07	0.11	0.08	44.40	ppb
Molybdenum	97-1	0.06	0.08	0.11	0.08	25.80	ppb
Molybdenum	98-1	0.06	0.09	0.10	0.08	21.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.92	2.01	1.97	2.33	ppb
Phosphorus	31-2	-28.07	-31.69	-15.41	-25.06		ppb
Potassium	39-2	1412.10	1413.77	1415.46	1413.78	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	0.90	1.91	1.24	47.17	ppb
Selenium	78-2	0.88	0.48	0.68	0.68	29.50	ppb
Selenium	82-1	2.25	0.37	2.03	1.55	66.27	ppb
Silicon	28-1	2981.67	2985.41	2981.70	2982.93	0.07	ppb
Silver	109-1	0.07	0.08	0.07	0.08	5.21	ppb
Silver	107-1	0.08	0.08	0.07	0.08	4.63	ppb
Sodium	23-2	44992.23	45025.71	44487.48	44835.14	0.67	ppb
Strontium	86-1	535.51	539.96	540.07	538.51	0.48	ppb
Strontium	88-1	547.39	554.29	552.22	551.30	0.64	ppb
Sulfur	34-1	44870.15	44379.61	44725.95	44658.57	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.15	0.17	0.15	0.15	6.69	ppb
Titanium	47-1	0.31	0.38	0.41	0.37	13.60	ppb
Uranium	238-1	1.41	1.40	1.38	1.40	1.07	ppb
Vanadium	51-2	0.45	0.39	0.42	0.42	6.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.93	7.08	7.02	7.01	1.11	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	81.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 20:23:59	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	42.49	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-02 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:28:15 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9660.62	9717.13	9634.88	9670.88	0.44	ppb
Antimony	121-1	514.72	521.46	513.48	516.56	0.83	ppb
Arsenic	75-2	511.92	513.38	517.62	514.31	0.58	ppb
Barium	135-1	2667.75	2683.52	2685.74	2679.00	0.37	ppb
Barium	137-1	2724.53	2738.00	2703.10	2721.88	0.65	ppb
Beryllium	9-1	422.48	423.05	424.93	423.49	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2295.52	2317.25	2323.05	2311.94	0.63	ppb
Boron	11-1	2275.00	2289.24	2307.14	2290.46	0.70	ppb
Cadmium	111-1	468.45	468.50	466.38	467.78	0.26	ppb
Cadmium	106-1	460.24	460.76	452.80	457.93	0.97	ppb
Cadmium	108-1	463.06	467.29	460.23	463.53	0.77	ppb
Calcium	43-1	416624.53	426049.60	419914.54	420862.89	1.14	ppb
Calcium	44-1	424240.63	429713.50	426617.37	426857.17	0.64	ppb
Chromium	52-2	543.87	548.11	542.69	544.89	0.52	ppb
Cobalt	59-2	544.53	550.06	545.46	546.68	0.54	ppb
Copper	63-2	1175.72	1189.38	1179.98	1181.70	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	29849.18	30100.76	29609.06	29853.00	0.82	ppb
Iron	57-2	29445.61	29777.44	29437.62	29553.56	0.66	ppb
Lead	206-1	547.45	551.98	551.86	550.43	0.47	ppb
Lead	207-1	494.67	497.23	499.66	497.19	0.50	ppb
Lead	208-1	529.46	533.31	535.24	532.67	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	114527.83	115945.26	113826.77	114766.62	0.94	ppb
Manganese	55-2	1164.77	1173.56	1161.25	1166.53	0.54	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-02 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:28:15 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	684.93	695.51	683.77	688.07	0.94	ppb
Molybdenum	95-1	1095.29	1104.59	1079.52	1093.13	1.16	ppb
Molybdenum	96-1	999.07	1000.54	979.27	992.96	1.20	ppb
Molybdenum	97-1	1074.37	1078.54	1063.72	1072.21	0.71	ppb
Molybdenum	98-1	1090.61	1104.64	1075.30	1090.18	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.35	549.28	548.13	547.58	0.37	ppb
Phosphorus	31-2	26.47	30.84	-1.96	18.45	96.52	ppb
Potassium	39-2	32790.81	32731.81	32301.87	32608.16	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.11	488.70	479.54	486.78	1.34	ppb
Selenium	78-2	484.86	493.49	486.78	488.38	0.93	ppb
Selenium	82-1	498.69	505.00	498.89	500.86	0.72	ppb
Silicon	28-1	15434.61	15470.68	15173.00	15359.43	1.06	ppb
Silver	109-1	212.60	213.87	214.46	213.64	0.45	ppb
Silver	107-1	213.02	214.70	213.38	213.70	0.41	ppb
Sodium	23-2	274996.78	280970.35	276452.44	277473.19	1.12	ppb
Strontium	86-1	3335.11	3332.45	3328.16	3331.91	0.11	ppb
Strontium	88-1	3350.42	3354.16	3297.57	3334.05	0.95	ppb
Sulfur	34-1	166590.08	168465.96	167157.90	167404.65	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.83	544.75	540.36	541.31	0.57	ppb
Thallium	205-1	535.56	540.04	535.27	536.96	0.50	ppb
Tin	118-1	1018.01	1022.10	1008.30	1016.14	0.70	ppb
Titanium	47-1	1035.38	1034.09	1037.88	1035.78	0.19	ppb
Uranium	238-1	542.33	549.37	548.36	546.69	0.70	ppb
Vanadium	51-2	537.81	544.92	538.70	540.48	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1123.17	1139.71	1124.90	1129.26	0.80	ppb
Zirconium	90-1	515.77	519.30	514.03	516.37	0.52	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419M	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:28:15	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.87	509.36	501.27	505.17	0.80	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419M	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:31:44	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9086.40	9009.61	9091.99	9062.67	0.51	ppb
Antimony	121-1	482.55	479.11	478.80	480.15	0.43	ppb
Arsenic	75-2	479.73	481.59	481.99	481.10	0.25	ppb
Barium	135-1	2521.88	2503.12	2504.44	2509.81	0.42	ppb
Barium	137-1	2553.67	2528.23	2517.62	2533.18	0.73	ppb
Beryllium	9-1	398.07	394.10	397.10	396.43	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2208.12	2196.10	2221.13	2208.45	0.57	ppb
Boron	11-1	2173.87	2190.90	2191.96	2185.58	0.46	ppb
Cadmium	111-1	439.05	433.75	430.41	434.40	1.00	ppb
Cadmium	106-1	433.57	430.73	422.12	428.81	1.39	ppb
Cadmium	108-1	438.33	435.99	428.08	434.13	1.24	ppb
Calcium	43-1	396178.91	399496.39	396349.36	397341.55	0.47	ppb
Calcium	44-1	402937.41	402945.98	398903.58	401595.66	0.58	ppb
Chromium	52-2	511.22	508.00	510.38	509.87	0.33	ppb
Cobalt	59-2	512.96	511.63	513.22	512.60	0.17	ppb
Copper	63-2	1116.73	1121.68	1120.68	1119.69	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28338.47	28061.88	28442.36	28280.90	0.70	ppb
Iron	57-2	28031.02	28009.00	28051.63	28030.55	0.08	ppb
Lead	206-1	513.71	518.76	520.67	517.71	0.69	ppb
Lead	207-1	467.01	470.69	468.79	468.83	0.39	ppb
Lead	208-1	500.95	502.83	504.15	502.64	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	108156.71	108184.46	107722.90	108021.36	0.24	ppb
Manganese	55-2	1105.17	1100.16	1107.04	1104.12	0.32	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-03 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:31:44 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	655.42	653.60	643.81	650.94	0.96	ppb
Molybdenum	95-1	1033.31	1034.88	1027.24	1031.81	0.39	ppb
Molybdenum	96-1	934.73	937.99	933.37	935.36	0.25	ppb
Molybdenum	97-1	1012.89	1019.25	1007.14	1013.09	0.60	ppb
Molybdenum	98-1	1036.94	1037.60	1022.35	1032.30	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.16	514.69	511.84	513.56	0.30	ppb
Phosphorus	31-2	5.32	7.50	13.63	8.82	48.88	ppb
Potassium	39-2	31000.85	30496.92	30872.06	30789.94	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.84	479.94	464.40	463.40	3.68	ppb
Selenium	78-2	454.08	449.57	458.89	454.18	1.03	ppb
Selenium	82-1	466.27	471.27	466.41	467.98	0.61	ppb
Silicon	28-1	14570.88	14577.20	14562.60	14570.23	0.05	ppb
Silver	109-1	201.16	199.98	197.75	199.63	0.87	ppb
Silver	107-1	202.37	199.67	198.49	200.18	1.00	ppb
Sodium	23-2	262967.40	263171.82	260512.95	262217.39	0.56	ppb
Strontium	86-1	3118.08	3142.05	3139.03	3133.06	0.42	ppb
Strontium	88-1	3151.79	3138.12	3137.87	3142.59	0.25	ppb
Sulfur	34-1	159542.43	157902.60	159268.39	158904.47	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.51	490.62	492.40	488.51	1.08	ppb
Thallium	205-1	498.45	505.28	505.34	503.02	0.79	ppb
Tin	118-1	959.46	948.06	933.12	946.88	1.39	ppb
Titanium	47-1	972.65	973.18	975.57	973.80	0.16	ppb
Uranium	238-1	510.69	513.94	511.76	512.13	0.32	ppb
Vanadium	51-2	507.40	503.14	504.88	505.14	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1062.15	1057.42	1070.57	1063.38	0.63	ppb
Zirconium	90-1	483.85	481.97	479.35	481.72	0.47	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419M	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:31:44	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.30	473.19	469.87	472.45	0.49	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:35:15	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9636.22	9543.59	9590.73	9590.18	0.48	ppb
Antimony	121-1	506.02	509.30	509.85	508.39	0.41	ppb
Arsenic	75-2	509.61	507.45	510.31	509.12	0.29	ppb
Barium	135-1	2657.32	2644.04	2653.29	2651.55	0.26	ppb
Barium	137-1	2695.55	2657.22	2668.01	2673.59	0.74	ppb
Beryllium	9-1	416.52	420.78	416.29	417.86	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2308.43	2334.13	2326.54	2323.03	0.57	ppb
Boron	11-1	2274.01	2311.56	2316.72	2300.76	1.01	ppb
Cadmium	111-1	460.87	456.58	457.33	458.26	0.50	ppb
Cadmium	106-1	449.99	449.41	449.23	449.54	0.09	ppb
Cadmium	108-1	457.58	454.96	455.69	456.08	0.30	ppb
Calcium	43-1	418308.17	421074.66	414495.43	417959.42	0.79	ppb
Calcium	44-1	423637.61	424125.50	418238.16	422000.43	0.77	ppb
Chromium	52-2	541.20	543.78	544.00	542.99	0.29	ppb
Cobalt	59-2	544.89	543.93	544.92	544.58	0.10	ppb
Copper	63-2	1188.17	1179.77	1184.72	1184.22	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	29844.76	29791.25	29967.12	29867.71	0.30	ppb
Iron	57-2	29493.21	29533.23	29453.93	29493.46	0.13	ppb
Lead	206-1	550.62	549.11	550.98	550.24	0.18	ppb
Lead	207-1	497.74	496.47	500.21	498.14	0.38	ppb
Lead	208-1	532.06	532.48	535.20	533.25	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	115624.23	112659.61	113671.57	113985.14	1.32	ppb
Manganese	55-2	1162.33	1163.46	1165.67	1163.82	0.15	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:35:15	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	694.33	696.00	676.79	689.04	1.54	ppb
Molybdenum	95-1	1094.63	1110.88	1074.17	1093.23	1.68	ppb
Molybdenum	96-1	995.01	991.26	973.75	986.67	1.15	ppb
Molybdenum	97-1	1067.67	1075.37	1061.98	1068.34	0.63	ppb
Molybdenum	98-1	1090.16	1099.43	1083.97	1091.19	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.33	543.42	543.37	544.71	0.42	ppb
Phosphorus	31-2	1.92	8.04	10.91	6.96	65.94	ppb
Potassium	39-2	32622.27	32462.11	32572.54	32552.31	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.95	475.65	481.55	483.38	1.82	ppb
Selenium	78-2	478.87	487.70	478.08	481.55	1.11	ppb
Selenium	82-1	503.10	498.88	493.19	498.39	1.00	ppb
Silicon	28-1	15315.57	15117.60	15162.25	15198.47	0.68	ppb
Silver	109-1	210.60	210.19	209.39	210.06	0.29	ppb
Silver	107-1	211.80	210.29	210.95	211.01	0.36	ppb
Sodium	23-2	277421.30	274958.33	275808.10	276062.58	0.45	ppb
Strontium	86-1	3290.84	3310.00	3285.78	3295.54	0.39	ppb
Strontium	88-1	3335.84	3333.38	3263.97	3311.07	1.23	ppb
Sulfur	34-1	166155.40	166287.77	165245.92	165896.37	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.72	540.30	538.79	538.27	0.43	ppb
Thallium	205-1	538.55	539.54	538.63	538.90	0.10	ppb
Tin	118-1	993.89	999.68	984.74	992.77	0.76	ppb
Titanium	47-1	1030.11	1026.61	1029.81	1028.84	0.19	ppb
Uranium	238-1	546.86	545.45	544.85	545.72	0.19	ppb
Vanadium	51-2	536.74	537.53	539.53	537.93	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1124.77	1123.71	1120.08	1122.86	0.22	ppb
Zirconium	90-1	517.23	518.86	512.63	516.24	0.63	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:35:15	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.45	512.91	499.44	506.93	1.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.75	11.35	9.02	10.71	13.74	ppb
Antimony	121-1	0.41	0.48	0.48	0.46	9.58	ppb
Arsenic	75-2	6.97	6.72	6.79	6.83	1.88	ppb
Barium	135-1	154.59	151.58	155.34	153.83	1.29	ppb
Barium	137-1	157.13	154.71	158.42	156.75	1.20	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	5.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1076.07	1080.41	1088.85	1081.78	0.60	ppb
Boron	11-1	1087.27	1087.62	1088.03	1087.64	0.04	ppb
Cadmium	111-1	0.03	-0.03	-0.04	-0.01		ppb
Cadmium	106-1	-2.50	-3.49	-2.87	-2.95		ppb
Cadmium	108-1	0.13	0.14	0.16	0.14	11.75	ppb
Calcium	43-1	350172.95	345330.47	345643.46	347048.96	0.78	ppb
Calcium	44-1	352483.85	347020.93	347558.06	349020.95	0.86	ppb
Chromium	52-2	0.98	0.93	0.96	0.95	2.65	ppb
Cobalt	59-2	2.70	2.67	2.68	2.69	0.55	ppb
Copper	63-2	11.07	10.83	11.23	11.04	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18909.92	18856.60	19042.54	18936.35	0.51	ppb
Iron	57-2	18586.96	18712.86	18797.84	18699.22	0.57	ppb
Lead	206-1	-0.10	-0.16	-0.18	-0.14		ppb
Lead	207-1	-0.12	-0.17	-0.19	-0.16		ppb
Lead	208-1	-0.12	-0.15	-0.16	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	40031.12	40021.67	39543.39	39865.40	0.70	ppb
Manganese	55-2	1860.82	1872.34	1871.21	1868.13	0.34	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.16	1.18	1.17	1.23	ppb
Molybdenum	95-1	0.70	0.78	1.01	0.83	19.66	ppb
Molybdenum	96-1	0.86	0.96	1.06	0.96	10.11	ppb
Molybdenum	97-1	0.73	0.91	0.94	0.86	13.16	ppb
Molybdenum	98-1	0.74	0.79	0.91	0.81	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.18	2.32	2.24	3.28	ppb
Phosphorus	31-2	3447.05	3370.47	3280.89	3366.14	2.47	ppb
Potassium	39-2	7519.90	7545.50	7521.23	7528.88	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	4.27	6.13	4.17	48.32	ppb
Selenium	78-2	1.03	1.06	0.12	0.74	72.84	ppb
Selenium	82-1	2.46	2.23	2.39	2.36	4.91	ppb
Silicon	28-1	18195.94	17978.56	17927.20	18033.90	0.79	ppb
Silver	109-1	0.18	0.16	0.16	0.16	6.00	ppb
Silver	107-1	0.18	0.16	0.16	0.17	7.76	ppb
Sodium	23-2	238572.72	238677.48	237741.05	238330.42	0.22	ppb
Strontium	86-1	1616.72	1601.57	1619.06	1612.45	0.59	ppb
Strontium	88-1	1624.24	1630.99	1622.53	1625.92	0.28	ppb
Sulfur	34-1	57491.85	56932.57	56692.89	57039.10	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.18	0.15	0.19	22.60	ppb
Thallium	205-1	0.21	0.21	0.16	0.19	13.18	ppb
Tin	118-1	4.64	4.38	4.42	4.48	3.17	ppb
Titanium	47-1	3.77	3.75	3.65	3.72	1.62	ppb
Uranium	238-1	0.42	0.39	0.38	0.40	4.91	ppb
Vanadium	51-2	1.95	1.85	1.82	1.88	3.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	4.37	4.14	4.34	4.30	ppb
Zirconium	90-1	1.37	1.42	1.37	1.39	2.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.35	1.50	1.52	1.46	6.32	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1150.79	1151.10	1167.40	1156.43	0.82	ppb
Antimony	121-1	0.55	0.56	0.60	0.57	4.87	ppb
Arsenic	75-2	4.14	4.27	4.09	4.17	2.30	ppb
Barium	135-1	59.54	59.55	60.27	59.79	0.70	ppb
Barium	137-1	60.48	60.52	60.23	60.41	0.26	ppb
Beryllium	9-1	0.10	0.13	0.13	0.12	14.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	842.08	845.79	845.57	844.48	0.25	ppb
Boron	11-1	842.51	856.72	851.13	850.12	0.84	ppb
Cadmium	111-1	0.29	0.35	0.32	0.32	9.88	ppb
Cadmium	106-1	-1.43	-1.05	-1.97	-1.49		ppb
Cadmium	108-1	0.77	0.72	0.87	0.79	9.79	ppb
Calcium	43-1	649768.33	655396.94	641210.44	648791.90	1.10	ppb
Calcium	44-1	654427.16	663823.54	655490.86	657913.85	0.78	ppb
Chromium	52-2	4.28	4.30	4.12	4.24	2.30	ppb
Cobalt	59-2	6.22	6.15	6.22	6.20	0.61	ppb
Copper	63-2	11.78	11.87	11.94	11.86	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	70648.49	71618.57	70546.55	70937.87	0.83	ppb
Iron	57-2	71967.74	72333.77	71478.93	71926.81	0.60	ppb
Lead	206-1	0.97	0.94	0.91	0.94	3.38	ppb
Lead	207-1	0.83	0.85	0.84	0.84	1.16	ppb
Lead	208-1	0.90	0.88	0.85	0.88	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	43966.85	44412.81	43607.97	43995.87	0.92	ppb
Manganese	55-2	12440.95	12633.16	12517.11	12530.41	0.77	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.15	2.18	2.19	1.95	ppb
Molybdenum	95-1	0.34	0.45	0.46	0.42	16.40	ppb
Molybdenum	96-1	0.94	0.92	0.97	0.95	2.69	ppb
Molybdenum	97-1	0.34	0.36	0.40	0.37	9.73	ppb
Molybdenum	98-1	0.30	0.37	0.42	0.36	17.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.41	10.78	10.86	10.69	2.23	ppb
Phosphorus	31-2	4101.85	4308.16	4169.92	4193.31	2.51	ppb
Potassium	39-2	16853.81	17278.86	16932.76	17021.81	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.23	4.57	6.74	5.18	26.27	ppb
Selenium	78-2	0.79	-0.18	0.30	0.30	157.96	ppb
Selenium	82-1	-0.40	0.40	-0.31	-0.10		ppb
Silicon	28-1	15349.94	15426.30	15276.50	15350.91	0.49	ppb
Silver	109-1	0.12	0.12	0.11	0.12	2.30	ppb
Silver	107-1	0.13	0.11	0.12	0.12	6.81	ppb
Sodium	23-2	533278.82	539261.04	535377.64	535972.50	0.57	ppb
Strontium	86-1	1836.72	1824.59	1821.27	1827.53	0.44	ppb
Strontium	88-1	1830.36	1848.32	1839.52	1839.40	0.49	ppb
Sulfur	34-1	156353.56	158079.82	156353.98	156929.12	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	21.89	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	3.94	ppb
Tin	118-1	3.76	3.87	3.83	3.82	1.45	ppb
Titanium	47-1	79.69	79.55	78.41	79.22	0.89	ppb
Uranium	238-1	1.58	1.59	1.55	1.57	1.13	ppb
Vanadium	51-2	6.55	6.50	6.55	6.54	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.44	20.85	20.15	20.48	1.72	ppb
Zirconium	90-1	3.01	2.96	2.97	2.98	0.83	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.18	2.98	3.17	3.11	3.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9182.20	9245.75	9187.93	9205.29	0.38	ppb
Antimony	121-1	475.58	469.66	466.68	470.64	0.96	ppb
Arsenic	75-2	487.75	483.79	479.97	483.84	0.80	ppb
Barium	135-1	2456.34	2473.00	2475.02	2468.12	0.42	ppb
Barium	137-1	2501.14	2504.44	2495.92	2500.50	0.17	ppb
Beryllium	9-1	472.72	477.92	472.09	474.24	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.68	468.75	470.06	468.50	0.36	ppb
Boron	11-1	460.86	465.28	458.33	461.49	0.76	ppb
Cadmium	111-1	474.90	476.98	474.35	475.41	0.29	ppb
Cadmium	106-1	457.77	463.70	466.21	462.56	0.94	ppb
Cadmium	108-1	465.71	475.51	467.92	469.71	1.09	ppb
Calcium	43-1	48180.32	47491.92	48756.13	48142.79	1.31	ppb
Calcium	44-1	49095.08	48664.60	49393.32	49051.00	0.75	ppb
Chromium	52-2	516.03	518.68	514.48	516.39	0.41	ppb
Cobalt	59-2	528.08	533.94	528.79	530.27	0.60	ppb
Copper	63-2	1051.59	1063.94	1052.79	1056.11	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26770.00	26796.91	26574.41	26713.77	0.45	ppb
Iron	57-2	26587.15	26502.52	26359.30	26482.99	0.43	ppb
Lead	206-1	472.87	488.48	491.71	484.35	2.08	ppb
Lead	207-1	469.01	481.19	485.15	478.45	1.76	ppb
Lead	208-1	482.33	494.51	495.30	490.71	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	48930.79	48599.81	48040.17	48523.59	0.93	ppb
Manganese	55-2	1029.59	1031.62	1024.76	1028.66	0.34	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.53	497.26	493.86	495.55	0.34	ppb
Molybdenum	95-1	490.08	491.83	482.22	488.04	1.05	ppb
Molybdenum	96-1	484.42	486.22	475.13	481.93	1.24	ppb
Molybdenum	97-1	487.03	491.47	479.88	486.13	1.20	ppb
Molybdenum	98-1	498.69	501.30	493.27	497.75	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.65	530.27	527.12	528.35	0.32	ppb
Phosphorus	31-2	9468.33	9391.96	9365.77	9408.69	0.57	ppb
Potassium	39-2	23921.46	24365.16	23699.54	23995.39	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.10	496.97	491.04	491.70	1.01	ppb
Selenium	78-2	473.70	475.42	480.88	476.67	0.79	ppb
Selenium	82-1	484.15	490.83	481.24	485.41	1.01	ppb
Silicon	28-1	511.21	514.14	530.66	518.67	2.02	ppb
Silver	109-1	490.45	488.34	490.50	489.76	0.25	ppb
Silver	107-1	491.34	490.78	491.25	491.12	0.06	ppb
Sodium	23-2	50584.38	50888.05	50235.41	50569.28	0.65	ppb
Strontium	86-1	469.90	470.64	467.88	469.47	0.30	ppb
Strontium	88-1	483.82	482.34	478.15	481.44	0.61	ppb
Sulfur	34-1	7938.44	7808.72	8136.92	7961.36	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.42	510.59	509.10	506.70	1.08	ppb
Thallium	205-1	492.46	502.55	501.93	498.98	1.13	ppb
Tin	118-1	489.22	472.60	489.89	483.90	2.02	ppb
Titanium	47-1	489.85	487.16	492.79	489.93	0.57	ppb
Uranium	238-1	483.98	489.38	491.05	488.14	0.76	ppb
Vanadium	51-2	511.44	516.03	510.72	512.73	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.82	1045.16	1029.38	1036.79	0.77	ppb
Zirconium	90-1	498.67	499.71	500.26	499.55	0.16	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.75	489.52	482.16	486.48	0.79	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:00:40 DataFile Name : 125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.18	0.09	-0.16		ppb
Antimony	121-1	0.54	0.74	1.03	0.77	32.23	ppb
Arsenic	75-2	0.06	0.05	0.06	0.06	14.05	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	143.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.09	10.88	11.91	11.63	5.64	ppb
Boron	11-1	11.80	11.77	11.30	11.62	2.38	ppb
Cadmium	111-1	-0.07	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-2.04	-1.97	-2.45	-2.15		ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	192.44	ppb
Calcium	43-1	2.44	0.09	1.21	1.25	94.17	ppb
Calcium	44-1	-10.63	-9.46	-9.71	-9.93		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	189.13	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.08	2.22	2.21	2.17	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.25	0.22	0.26	21.72	ppb
Iron	57-2	-0.48	0.03	-0.01	-0.15		ppb
Lead	206-1	-0.27	-0.26	-0.25	-0.26		ppb
Lead	207-1	-0.26	-0.27	-0.25	-0.26		ppb
Lead	208-1	-0.25	-0.25	-0.24	-0.25		ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.12	0.13	0.13	11.67	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:00:40	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	31.81	ppb
Molybdenum	95-1	0.06	0.09	0.13	0.09	35.12	ppb
Molybdenum	96-1	0.06	0.06	0.12	0.08	43.41	ppb
Molybdenum	97-1	0.05	0.08	0.15	0.10	50.10	ppb
Molybdenum	98-1	0.05	0.09	0.12	0.09	38.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-32.22	-24.25	-19.07	-25.18		ppb
Potassium	39-2	-3.59	-3.42	-7.08	-4.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.10	0.56	0.23	141.17	ppb
Selenium	78-2	0.91	-0.47	-0.30	0.05	1592.71	ppb
Selenium	82-1	1.22	0.91	1.07	1.07	14.90	ppb
Silicon	28-1	-7.49	-9.24	-9.15	-8.63		ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.90	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.15	ppb
Sodium	23-2	48.37	48.44	48.72	48.51	0.39	ppb
Strontium	86-1	-0.06	-0.04	0.00	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	19.14	ppb
Sulfur	34-1	-866.25	-1040.10	-1030.60	-978.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.03	26.02	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.02	-0.06	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	74.88	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:00:40	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	101.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BL	Instrumnet Name :	P7
Client Sample ID :	PB98419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:04:11	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.34	0.01	0.04	810.85	ppb
Antimony	121-1	0.10	0.16	0.20	0.15	34.54	ppb
Arsenic	75-2	0.00	0.00	0.04	0.02	159.25	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	36.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.27	9.99	9.93	10.06	1.79	ppb
Boron	11-1	9.65	9.60	9.65	9.64	0.27	ppb
Cadmium	111-1	-0.09	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-2.51	-2.16	-2.12	-2.26		ppb
Cadmium	108-1	-0.03	0.06	-0.01	0.01	897.50	ppb
Calcium	43-1	-2.19	1.10	-0.34	-0.48		ppb
Calcium	44-1	-10.57	-9.59	-10.50	-10.22		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	227.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.11	2.09	1.92	2.04	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	0.24	0.23	0.21	18.49	ppb
Iron	57-2	0.36	-0.42	0.21	0.05	812.24	ppb
Lead	206-1	-0.24	-0.24	-0.24	-0.24		ppb
Lead	207-1	-0.23	-0.25	-0.23	-0.24		ppb
Lead	208-1	-0.23	-0.24	-0.23	-0.23		ppb
Lithium	6-1						%
Magnesium	24-2	0.15	-0.06	0.27	0.12	142.35	ppb
Manganese	55-2	-0.03	-0.02	-0.01	-0.02		ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98419BL Instrumnet Name : P7
 Client Sample ID : PB98419BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:04:11 DataFile Name : 126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	135.14	ppb
Molybdenum	95-1	-0.01	0.04	0.05	0.03	104.30	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	87.15	ppb
Molybdenum	97-1	0.01	0.03	0.06	0.03	76.73	ppb
Molybdenum	98-1	0.01	0.03	0.06	0.03	76.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-13.77	-25.34	-25.72	-21.61		ppb
Potassium	39-2	-1.57	-4.17	-1.71	-2.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.23	-0.10	0.01	1419.63	ppb
Selenium	78-2	-0.14	-0.07	-0.28	-0.16		ppb
Selenium	82-1	1.00	0.86	1.25	1.04	19.29	ppb
Silicon	28-1	-9.11	-9.34	-10.04	-9.50		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.77	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.87	ppb
Sodium	23-2	46.47	48.44	47.49	47.47	2.07	ppb
Strontium	86-1	-0.05	0.05	0.03	0.01	652.50	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	23.96	ppb
Sulfur	34-1	-953.10	-948.87	-1026.74	-976.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.02	0.03	22.51	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	103.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.08	0.00	0.02	392.16	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	50.21	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BL	Instrumnet Name :	P7
Client Sample ID :	PB98419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:04:11	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	238.20	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9241.04	9324.00	9293.21	9286.08	0.45	ppb
Antimony	121-1	492.28	480.53	485.10	485.97	1.22	ppb
Arsenic	75-2	488.87	486.81	487.01	487.56	0.23	ppb
Barium	135-1	2516.12	2493.22	2510.69	2506.68	0.48	ppb
Barium	137-1	2523.57	2546.66	2548.25	2539.49	0.54	ppb
Beryllium	9-1	445.30	445.87	448.55	446.57	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.45	453.82	462.35	455.21	1.44	ppb
Boron	11-1	444.71	448.44	451.52	448.22	0.76	ppb
Cadmium	111-1	481.56	483.47	489.62	484.88	0.87	ppb
Cadmium	106-1	474.80	469.01	478.41	474.08	1.00	ppb
Cadmium	108-1	479.12	476.28	477.54	477.65	0.30	ppb
Calcium	43-1	49146.31	48598.60	49053.60	48932.84	0.60	ppb
Calcium	44-1	50125.63	49407.53	49397.23	49643.47	0.84	ppb
Chromium	52-2	509.01	507.72	509.32	508.68	0.17	ppb
Cobalt	59-2	518.60	518.64	520.87	519.37	0.25	ppb
Copper	63-2	1090.97	1092.23	1096.80	1093.34	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	26407.83	25914.13	25905.40	26075.79	1.10	ppb
Iron	57-2	25656.78	25760.50	25723.14	25713.47	0.20	ppb
Lead	206-1	481.70	487.97	492.77	487.48	1.14	ppb
Lead	207-1	474.53	481.94	482.01	479.49	0.90	ppb
Lead	208-1	489.86	492.50	494.73	492.36	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	48759.69	49069.01	49342.71	49057.14	0.59	ppb
Manganese	55-2	1026.37	1022.44	1025.41	1024.74	0.20	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.29	500.75	504.63	503.89	0.56	ppb
Molybdenum	95-1	495.43	489.68	489.50	491.54	0.69	ppb
Molybdenum	96-1	491.64	484.89	486.26	487.60	0.73	ppb
Molybdenum	97-1	496.77	489.21	489.03	491.67	0.90	ppb
Molybdenum	98-1	504.75	496.55	497.00	499.43	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.51	518.57	513.31	516.79	0.58	ppb
Phosphorus	31-2	9730.94	9485.15	9562.46	9592.85	1.31	ppb
Potassium	39-2	24156.46	24270.36	23954.75	24127.19	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.00	463.45	494.68	480.38	3.28	ppb
Selenium	78-2	479.11	480.46	480.05	479.87	0.14	ppb
Selenium	82-1	489.88	485.10	485.63	486.87	0.54	ppb
Silicon	28-1	409.20	402.42	407.14	406.25	0.86	ppb
Silver	109-1	497.52	500.29	504.13	500.65	0.66	ppb
Silver	107-1	495.85	489.04	495.67	493.52	0.79	ppb
Sodium	23-2	48960.34	48937.41	48970.43	48956.06	0.03	ppb
Strontium	86-1	539.38	537.05	541.39	539.27	0.40	ppb
Strontium	88-1	549.28	544.74	546.34	546.79	0.42	ppb
Sulfur	34-1	9682.72	9155.39	9073.94	9304.02	3.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.37	503.40	515.51	507.43	1.38	ppb
Thallium	205-1	498.65	502.98	511.63	504.42	1.31	ppb
Tin	118-1	482.02	477.65	486.95	482.21	0.96	ppb
Titanium	47-1	500.82	496.32	500.32	499.16	0.49	ppb
Uranium	238-1	491.69	492.47	494.43	492.87	0.29	ppb
Vanadium	51-2	505.64	508.53	507.82	507.33	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.85	1057.99	1069.88	1063.91	0.56	ppb
Zirconium	90-1	514.20	503.25	499.71	505.72	1.49	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.73	492.16	492.68	494.85	0.85	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-06 Instrumnet Name : P7
 Client Sample ID : WP021IW447-170419 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:11:07 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.91	19.22	20.52	20.22	4.38	ppb
Antimony	121-1	4.86	5.61	6.10	5.52	11.29	ppb
Arsenic	75-2	9.50	9.14	9.19	9.28	2.07	ppb
Barium	135-1	99.85	100.51	98.30	99.55	1.14	ppb
Barium	137-1	103.83	101.90	99.70	101.81	2.03	ppb
Beryllium	9-1	0.08	0.09	0.08	0.08	3.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1002.82	1010.25	1012.17	1008.41	0.49	ppb
Boron	11-1	1007.79	1013.69	1016.88	1012.79	0.46	ppb
Cadmium	111-1	0.08	0.03	0.00	0.04	111.85	ppb
Cadmium	106-1	-2.75	-2.99	-3.13	-2.96		ppb
Cadmium	108-1	0.47	0.29	0.19	0.31	44.76	ppb
Calcium	43-1	394782.95	391669.20	388304.17	391585.44	0.83	ppb
Calcium	44-1	394425.24	398004.48	397548.46	396659.39	0.49	ppb
Chromium	52-2	1.27	1.24	1.16	1.22	4.32	ppb
Cobalt	59-2	0.48	0.48	0.47	0.48	1.00	ppb
Copper	63-2	10.70	10.76	10.80	10.75	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46991.90	47131.51	47103.21	47075.54	0.16	ppb
Iron	57-2	46583.32	46964.93	46721.11	46756.45	0.41	ppb
Lead	206-1	0.03	-0.04	-0.10	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.10	-0.06		ppb
Lead	208-1	0.02	-0.05	-0.08	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	37131.60	36961.53	37163.48	37085.54	0.29	ppb
Manganese	55-2	10699.91	10694.20	10742.71	10712.28	0.25	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-06	Instrumnet Name :	P7
Client Sample ID :	WP021IW447-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:11:07	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.39	1.49	1.39	7.22	ppb
Molybdenum	95-1	0.90	1.25	1.41	1.19	21.97	ppb
Molybdenum	96-1	1.06	1.30	1.50	1.29	17.02	ppb
Molybdenum	97-1	0.83	1.02	1.36	1.07	25.51	ppb
Molybdenum	98-1	0.82	1.06	1.42	1.10	27.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.57	0.57	0.57	0.87	ppb
Phosphorus	31-2	3436.18	3582.37	3415.81	3478.12	2.61	ppb
Potassium	39-2	5811.73	5857.59	5870.39	5846.57	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.15	3.99	3.61	4.25	18.97	ppb
Selenium	78-2	0.50	0.52	0.03	0.35	79.73	ppb
Selenium	82-1	2.67	0.66	2.57	1.97	57.61	ppb
Silicon	28-1	14924.09	14901.35	14871.89	14899.11	0.18	ppb
Silver	109-1	0.44	0.38	0.32	0.38	14.87	ppb
Silver	107-1	0.43	0.37	0.33	0.38	13.12	ppb
Sodium	23-2	286552.78	283046.85	286406.84	285335.49	0.70	ppb
Strontium	86-1	1441.13	1448.87	1445.92	1445.31	0.27	ppb
Strontium	88-1	1468.93	1458.84	1456.04	1461.27	0.46	ppb
Sulfur	34-1	108969.75	108499.10	108416.33	108628.39	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.07	0.11	34.55	ppb
Thallium	205-1	0.18	0.13	0.08	0.13	37.62	ppb
Tin	118-1	1.98	1.99	2.03	2.00	1.23	ppb
Titanium	47-1	7.29	7.30	7.35	7.31	0.42	ppb
Uranium	238-1	0.19	0.18	0.21	0.19	8.50	ppb
Vanadium	51-2	1.76	1.71	1.77	1.75	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.61	3.56	3.58	3.58	0.74	ppb
Zirconium	90-1	1.52	1.54	1.65	1.57	4.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-06	Instrumnet Name :	P7
Client Sample ID :	WP021IW447-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:11:07	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.56	1.56	1.70	1.61	5.26	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167.70	164.79	160.62	164.37	2.16	ppb
Antimony	121-1	1.04	1.15	1.33	1.17	12.60	ppb
Arsenic	75-2	0.77	0.85	0.87	0.83	6.49	ppb
Barium	135-1	85.28	83.62	84.47	84.46	0.98	ppb
Barium	137-1	86.66	86.39	85.96	86.34	0.41	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	8.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	354.75	355.16	354.14	354.68	0.14	ppb
Boron	11-1	355.05	352.84	353.72	353.87	0.31	ppb
Cadmium	111-1	-0.07	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-3.39	-2.64	-3.11	-3.05		ppb
Cadmium	108-1	0.03	0.10	0.03	0.05	64.58	ppb
Calcium	43-1	133071.24	131677.36	133489.76	132746.12	0.71	ppb
Calcium	44-1	134503.70	131251.59	134662.97	133472.76	1.44	ppb
Chromium	52-2	2.98	2.85	3.03	2.96	3.14	ppb
Cobalt	59-2	0.64	0.65	0.64	0.64	0.45	ppb
Copper	63-2	12.54	12.41	12.60	12.52	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	245.85	245.45	249.43	246.91	0.89	ppb
Iron	57-2	262.41	257.76	261.90	260.69	0.98	ppb
Lead	206-1	0.15	0.11	0.09	0.12	28.18	ppb
Lead	207-1	0.11	0.08	0.09	0.10	17.91	ppb
Lead	208-1	0.13	0.11	0.11	0.12	11.54	ppb
Lithium	6-1						%
Magnesium	24-2	17562.94	17436.73	17409.64	17469.77	0.47	ppb
Manganese	55-2	10.88	10.66	10.98	10.84	1.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.82	0.82	0.81	3.97	ppb
Molybdenum	95-1	1.43	1.52	1.69	1.55	8.23	ppb
Molybdenum	96-1	1.29	1.34	1.42	1.35	5.03	ppb
Molybdenum	97-1	1.44	1.60	1.77	1.60	10.25	ppb
Molybdenum	98-1	1.50	1.59	1.68	1.59	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.93	1.81	1.87	3.26	ppb
Phosphorus	31-2	-18.64	-14.60	11.16	-7.36		ppb
Potassium	39-2	718.22	721.10	717.22	718.85	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.84	4.34	3.21	3.46	22.52	ppb
Selenium	78-2	0.43	0.14	-0.30	0.09	401.47	ppb
Selenium	82-1	0.83	1.42	1.50	1.25	29.55	ppb
Silicon	28-1	10288.66	10113.94	10274.58	10225.73	0.95	ppb
Silver	109-1	0.21	0.19	0.18	0.19	6.40	ppb
Silver	107-1	0.21	0.19	0.19	0.20	6.66	ppb
Sodium	23-2	78765.39	78385.28	77918.00	78356.22	0.54	ppb
Strontium	86-1	883.43	875.65	885.22	881.44	0.58	ppb
Strontium	88-1	899.88	896.54	901.02	899.15	0.26	ppb
Sulfur	34-1	24240.21	23612.81	24082.09	23978.37	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	49.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.65	ppb
Tin	118-1	1.86	1.80	1.83	1.83	1.61	ppb
Titanium	47-1	3.93	3.90	3.97	3.93	0.89	ppb
Uranium	238-1	18.97	18.89	19.15	19.00	0.71	ppb
Vanadium	51-2	2.60	2.58	2.67	2.62	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.05	10.95	11.70	11.23	3.60	ppb
Zirconium	90-1	0.44	0.46	0.51	0.47	8.09	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.46	0.50	0.49	4.86	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.04	11.39	12.10	12.17	6.78	ppb
Antimony	121-1	0.64	0.71	0.83	0.72	13.35	ppb
Arsenic	75-2	1.12	1.02	1.07	1.07	4.66	ppb
Barium	135-1	25.50	25.14	25.78	25.47	1.25	ppb
Barium	137-1	26.37	25.49	26.05	25.97	1.73	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	85.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1319.16	1347.17	1363.21	1343.18	1.66	ppb
Boron	11-1	1338.76	1359.96	1361.76	1353.49	0.95	ppb
Cadmium	111-1	-0.03	-0.01	0.00	-0.02		ppb
Cadmium	106-1	-3.40	-2.94	-2.37	-2.91		ppb
Cadmium	108-1	0.13	0.11	0.10	0.11	14.39	ppb
Calcium	43-1	358142.34	359265.84	355816.86	357741.68	0.49	ppb
Calcium	44-1	359672.50	362189.67	359573.60	360478.59	0.41	ppb
Chromium	52-2	3.37	3.51	3.51	3.47	2.29	ppb
Cobalt	59-2	2.95	2.86	2.89	2.90	1.55	ppb
Copper	63-2	10.38	10.52	10.34	10.42	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	1695.74	1696.93	1742.40	1711.69	1.55	ppb
Iron	57-2	1744.68	1762.84	1741.11	1749.54	0.67	ppb
Lead	206-1	-0.16	-0.20	-0.18	-0.18		ppb
Lead	207-1	-0.21	-0.21	-0.21	-0.21		ppb
Lead	208-1	-0.18	-0.19	-0.20	-0.19		ppb
Lithium	6-1						%
Magnesium	24-2	62073.58	61606.85	61749.22	61809.88	0.39	ppb
Manganese	55-2	80.10	79.43	79.88	79.80	0.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.20	0.17	15.42	ppb
Molybdenum	95-1	0.31	0.36	0.45	0.37	18.40	ppb
Molybdenum	96-1	0.27	0.31	0.34	0.31	12.02	ppb
Molybdenum	97-1	0.30	0.38	0.40	0.36	13.47	ppb
Molybdenum	98-1	0.32	0.35	0.38	0.35	9.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.59	9.30	9.25	9.38	1.94	ppb
Phosphorus	31-2	-2.56	14.25	-1.33	3.45	271.10	ppb
Potassium	39-2	7040.24	7018.52	7067.08	7041.94	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.95	8.39	5.83	7.05	18.17	ppb
Selenium	78-2	2.17	3.60	2.65	2.81	25.92	ppb
Selenium	82-1	4.28	4.75	3.77	4.27	11.57	ppb
Silicon	28-1	14417.38	14511.75	14437.57	14455.57	0.34	ppb
Silver	109-1	0.14	0.13	0.14	0.14	3.63	ppb
Silver	107-1	0.15	0.14	0.13	0.14	5.33	ppb
Sodium	23-2	223561.94	220572.94	220851.82	221662.23	0.74	ppb
Strontium	86-1	2755.44	2753.67	2755.16	2754.76	0.03	ppb
Strontium	88-1	2796.92	2774.48	2815.01	2795.47	0.73	ppb
Sulfur	34-1	162749.53	163373.67	161662.84	162595.35	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	25.02	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	3.08	ppb
Tin	118-1	1.55	1.59	1.59	1.58	1.25	ppb
Titanium	47-1	1.99	1.91	1.95	1.95	1.89	ppb
Uranium	238-1	7.38	7.35	7.38	7.37	0.26	ppb
Vanadium	51-2	1.25	1.20	1.25	1.23	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.39	30.17	31.92	31.16	2.88	ppb
Zirconium	90-1	0.08	0.08	0.07	0.07	9.89	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.12	0.10	22.11	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2738.89	2782.97	2758.78	2760.21	0.80	ppb
Antimony	121-1	0.56	0.63	0.68	0.63	9.47	ppb
Arsenic	75-2	12.27	12.61	12.30	12.39	1.51	ppb
Barium	135-1	188.21	189.79	186.65	188.22	0.83	ppb
Barium	137-1	190.99	193.31	190.04	191.45	0.88	ppb
Beryllium	9-1	0.19	0.16	0.19	0.18	10.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1066.08	1058.42	1056.34	1060.28	0.48	ppb
Boron	11-1	1072.47	1071.01	1065.54	1069.67	0.34	ppb
Cadmium	111-1	0.03	0.03	0.04	0.03	13.44	ppb
Cadmium	106-1	0.27	0.45	0.50	0.41	29.09	ppb
Cadmium	108-1	2.26	2.17	2.02	2.15	5.72	ppb
Calcium	43-1	371800.07	371623.61	376174.16	373199.28	0.69	ppb
Calcium	44-1	375598.34	377286.94	379612.45	377499.25	0.53	ppb
Chromium	52-2	76.88	76.73	76.68	76.76	0.14	ppb
Cobalt	59-2	21.93	21.45	21.99	21.79	1.35	ppb
Copper	63-2	31.89	31.93	32.43	32.08	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	31728.58	31710.82	31627.94	31689.11	0.17	ppb
Iron	57-2	31312.04	31301.94	31472.01	31362.00	0.30	ppb
Lead	206-1	4.08	4.07	4.15	4.10	1.11	ppb
Lead	207-1	3.50	3.56	3.68	3.58	2.52	ppb
Lead	208-1	3.82	3.84	3.88	3.85	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	41653.12	41261.85	41412.52	41442.50	0.48	ppb
Manganese	55-2	2037.35	2037.85	2046.61	2040.60	0.26	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.43	13.85	13.83	14.04	2.41	ppb
Molybdenum	95-1	1.37	1.43	1.40	1.40	2.20	ppb
Molybdenum	96-1	4.36	4.54	4.45	4.45	1.92	ppb
Molybdenum	97-1	1.45	1.47	1.51	1.48	2.05	ppb
Molybdenum	98-1	1.41	1.44	1.44	1.43	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.12	30.16	30.13	30.14	0.08	ppb
Phosphorus	31-2	3832.66	3906.21	3969.26	3902.71	1.75	ppb
Potassium	39-2	8295.61	8357.21	8384.44	8345.75	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.24	5.82	3.20	4.09	36.74	ppb
Selenium	78-2	0.21	0.09	0.60	0.30	89.65	ppb
Selenium	82-1	3.14	2.65	3.09	2.96	9.10	ppb
Silicon	28-1	22654.00	22552.37	22800.48	22668.95	0.55	ppb
Silver	109-1	0.31	0.30	0.28	0.30	4.68	ppb
Silver	107-1	0.34	0.34	0.31	0.33	4.69	ppb
Sodium	23-2	243226.66	244644.21	242965.01	243611.96	0.37	ppb
Strontium	86-1	1693.61	1695.95	1668.28	1685.95	0.91	ppb
Strontium	88-1	1711.47	1693.12	1676.21	1693.60	1.04	ppb
Sulfur	34-1	57975.10	57818.17	58552.82	58115.36	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	37.46	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	11.93	ppb
Tin	118-1	2.74	2.80	2.69	2.74	2.13	ppb
Titanium	47-1	92.55	90.91	91.59	91.68	0.90	ppb
Uranium	238-1	1.31	1.25	1.29	1.28	2.34	ppb
Vanadium	51-2	18.50	18.38	18.54	18.47	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.95	36.96	37.66	37.19	1.09	ppb
Zirconium	90-1	19.67	21.50	19.32	20.16	5.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.90	19.61	19.44	19.65	1.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.08	33.59	34.68	32.45	9.16	ppb
Antimony	121-1	0.54	0.63	0.67	0.61	10.68	ppb
Arsenic	75-2	4.08	4.11	4.15	4.11	0.93	ppb
Barium	135-1	61.24	61.81	61.64	61.56	0.48	ppb
Barium	137-1	61.85	63.09	62.47	62.47	0.99	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	50.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	941.32	964.14	966.15	957.20	1.44	ppb
Boron	11-1	942.86	971.40	971.05	961.77	1.70	ppb
Cadmium	111-1	-0.10	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-2.85	-2.07	-2.77	-2.56		ppb
Cadmium	108-1	0.22	0.22	0.25	0.23	7.44	ppb
Calcium	43-1	659217.94	658167.20	649152.15	655512.43	0.84	ppb
Calcium	44-1	662368.11	659486.74	659515.34	660456.73	0.25	ppb
Chromium	52-2	4.72	4.80	4.71	4.74	1.11	ppb
Cobalt	59-2	4.92	4.96	4.91	4.93	0.51	ppb
Copper	63-2	9.82	9.59	9.60	9.67	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	69343.38	68991.74	68672.05	69002.39	0.49	ppb
Iron	57-2	68145.12	68235.43	68628.49	68336.35	0.38	ppb
Lead	206-1	-0.29	-0.27	-0.28	-0.28		ppb
Lead	207-1	-0.31	-0.27	-0.28	-0.29		ppb
Lead	208-1	-0.29	-0.27	-0.28	-0.28		ppb
Lithium	6-1						%
Magnesium	24-2	48413.15	47920.20	48014.70	48116.01	0.54	ppb
Manganese	55-2	12643.97	12662.96	12551.52	12619.48	0.47	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.17	1.13	1.17	1.15	1.83	ppb
Molybdenum	95-1	0.23	0.27	0.25	0.25	8.37	ppb
Molybdenum	96-1	0.59	0.60	0.54	0.58	6.23	ppb
Molybdenum	97-1	0.17	0.23	0.18	0.19	17.18	ppb
Molybdenum	98-1	0.17	0.15	0.22	0.18	18.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.78	8.72	8.69	8.73	0.53	ppb
Phosphorus	31-2	4069.78	4076.68	4044.77	4063.74	0.41	ppb
Potassium	39-2	16080.86	16154.82	16060.63	16098.77	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.23	3.24	3.58	3.35	5.93	ppb
Selenium	78-2	-0.22	-0.15	0.85	0.16	374.76	ppb
Selenium	82-1	-0.33	0.55	-0.46	-0.08		ppb
Silicon	28-1	14301.47	14371.79	14362.18	14345.15	0.27	ppb
Silver	109-1	0.10	0.11	0.11	0.10	4.94	ppb
Silver	107-1	0.11	0.09	0.10	0.10	10.94	ppb
Sodium	23-2	513986.34	511774.55	512418.80	512726.56	0.22	ppb
Strontium	86-1	2002.75	2006.69	2022.23	2010.56	0.51	ppb
Strontium	88-1	2011.08	2022.20	2032.89	2022.06	0.54	ppb
Sulfur	34-1	151856.78	151240.20	149983.06	151026.68	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.60	1.64	1.66	1.63	2.10	ppb
Titanium	47-1	7.89	7.90	8.00	7.93	0.73	ppb
Uranium	238-1	1.35	1.37	1.38	1.37	1.02	ppb
Vanadium	51-2	1.77	1.82	1.69	1.76	3.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.92	4.06	4.21	4.06	3.56	ppb
Zirconium	90-1	1.60	1.60	1.62	1.61	0.82	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.68	1.78	1.67	6.89	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	3.43	2.83	3.24	10.99	ppb
Antimony	121-1	0.35	0.39	0.39	0.38	7.13	ppb
Arsenic	75-2	5.74	5.95	5.77	5.82	1.92	ppb
Barium	135-1	112.11	112.73	111.28	112.04	0.65	ppb
Barium	137-1	113.96	114.30	115.07	114.44	0.50	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	43.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	378.75	387.94	384.99	383.89	1.22	ppb
Boron	11-1	380.59	390.94	383.91	385.15	1.37	ppb
Cadmium	111-1	-0.11	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-3.11	-3.49	-3.66	-3.42		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Calcium	43-1	141692.19	138443.75	143120.44	141085.46	1.70	ppb
Calcium	44-1	141188.13	142183.94	142260.01	141877.36	0.42	ppb
Chromium	52-2	0.27	0.33	0.29	0.30	10.57	ppb
Cobalt	59-2	1.14	1.15	1.16	1.15	1.03	ppb
Copper	63-2	10.32	10.36	10.28	10.32	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	4521.73	4571.84	4564.43	4552.67	0.59	ppb
Iron	57-2	4504.87	4475.62	4448.29	4476.26	0.63	ppb
Lead	206-1	-0.26	-0.31	-0.32	-0.29		ppb
Lead	207-1	-0.30	-0.29	-0.30	-0.30		ppb
Lead	208-1	-0.28	-0.30	-0.30	-0.29		ppb
Lithium	6-1						%
Magnesium	24-2	25848.04	25901.45	25559.21	25769.57	0.71	ppb
Manganese	55-2	603.26	605.01	607.21	605.16	0.33	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.32	0.29	0.29	8.89	ppb
Molybdenum	95-1	0.81	0.84	0.74	0.80	6.90	ppb
Molybdenum	96-1	0.68	0.70	0.71	0.70	2.25	ppb
Molybdenum	97-1	0.79	0.81	0.82	0.81	1.91	ppb
Molybdenum	98-1	0.83	0.79	0.80	0.81	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.45	1.44	1.46	2.03	ppb
Phosphorus	31-2	-33.60	-20.25	-12.20	-22.01		ppb
Potassium	39-2	4523.28	4481.77	4511.38	4505.48	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.96	3.94	2.10	3.33	31.98	ppb
Selenium	78-2	-0.17	-0.73	-0.30	-0.40		ppb
Selenium	82-1	1.88	1.71	1.29	1.63	18.81	ppb
Silicon	28-1	7883.30	7868.92	7952.64	7901.62	0.57	ppb
Silver	109-1	0.11	0.11	0.09	0.10	8.28	ppb
Silver	107-1	0.11	0.10	0.10	0.11	4.57	ppb
Sodium	23-2	63893.99	63490.01	63752.76	63712.25	0.32	ppb
Strontium	86-1	846.76	834.18	829.63	836.86	1.06	ppb
Strontium	88-1	865.46	864.20	857.16	862.27	0.52	ppb
Sulfur	34-1	33175.59	32463.71	33374.64	33004.65	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.97	1.00	1.01	0.99	2.37	ppb
Titanium	47-1	0.92	0.81	0.92	0.88	6.88	ppb
Uranium	238-1	1.33	1.32	1.32	1.33	0.48	ppb
Vanadium	51-2	0.42	0.46	0.47	0.45	5.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.01	2.87	3.15	3.01	4.62	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	4.24	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.06	23.23	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2798-02 Instrumnet Name : P7
 Client Sample ID : LF012MW029-170420 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:32:29 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185.89	186.20	183.46	185.18	0.81	ppb
Antimony	121-1	0.36	0.38	0.39	0.38	4.88	ppb
Arsenic	75-2	8.26	8.84	8.07	8.39	4.78	ppb
Barium	135-1	237.88	233.93	232.52	234.78	1.18	ppb
Barium	137-1	242.71	235.94	238.68	239.11	1.42	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	30.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	724.54	742.80	737.30	734.88	1.27	ppb
Boron	11-1	732.61	751.27	746.70	743.53	1.31	ppb
Cadmium	111-1	0.51	0.58	0.62	0.57	9.52	ppb
Cadmium	106-1	-2.60	-2.38	-2.56	-2.52		ppb
Cadmium	108-1	0.65	0.49	0.67	0.60	16.84	ppb
Calcium	43-1	256867.60	258358.32	256829.12	257351.68	0.34	ppb
Calcium	44-1	259791.17	261536.94	259556.43	260294.85	0.42	ppb
Chromium	52-2	1.56	1.66	1.48	1.57	5.89	ppb
Cobalt	59-2	0.81	0.85	0.81	0.83	2.81	ppb
Copper	63-2	14.02	14.00	13.98	14.00	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18831.75	18777.67	19024.28	18877.90	0.69	ppb
Iron	57-2	18567.74	18558.69	18782.66	18636.36	0.68	ppb
Lead	206-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.11	-0.06	-0.14	-0.10		ppb
Lead	208-1	-0.11	-0.10	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	71173.34	71069.70	69925.46	70722.83	0.98	ppb
Manganese	55-2	1688.30	1690.57	1705.06	1694.64	0.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:32:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.96	0.91	0.94	2.53	ppb
Molybdenum	95-1	2.16	2.15	2.19	2.17	0.82	ppb
Molybdenum	96-1	1.85	1.90	1.82	1.86	2.38	ppb
Molybdenum	97-1	2.22	2.14	2.03	2.13	4.64	ppb
Molybdenum	98-1	2.10	2.19	2.20	2.16	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.51	3.63	3.78	3.64	3.71	ppb
Phosphorus	31-2	28.42	36.25	44.16	36.28	21.68	ppb
Potassium	39-2	4323.22	4339.76	4365.44	4342.81	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.49	3.20	3.96	3.22	22.93	ppb
Selenium	78-2	0.02	-0.49	-0.35	-0.27		ppb
Selenium	82-1	0.82	2.31	2.63	1.92	50.31	ppb
Silicon	28-1	11187.01	11274.52	11126.45	11196.00	0.66	ppb
Silver	109-1	0.10	0.10	0.09	0.10	9.38	ppb
Silver	107-1	0.10	0.09	0.09	0.09	6.05	ppb
Sodium	23-2	205564.92	205595.57	207417.98	206192.82	0.51	ppb
Strontium	86-1	2149.05	2146.41	2127.53	2141.00	0.55	ppb
Strontium	88-1	2150.87	2153.76	2146.73	2150.45	0.16	ppb
Sulfur	34-1	121834.62	122843.11	122169.66	122282.46	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.02	0.99	0.99	1.00	1.97	ppb
Titanium	47-1	3.13	3.25	3.16	3.18	1.95	ppb
Uranium	238-1	0.87	0.86	0.91	0.88	2.86	ppb
Vanadium	51-2	1.37	1.35	1.50	1.41	5.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.13	38.16	39.70	38.66	2.32	ppb
Zirconium	90-1	0.40	0.40	0.39	0.40	1.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:32:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.47	0.39	0.44	10.54	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	10.58	11.82	10.81	8.49	ppb
Antimony	121-1	0.35	0.38	0.40	0.38	6.20	ppb
Arsenic	75-2	0.66	0.70	0.59	0.65	8.73	ppb
Barium	135-1	110.59	111.25	111.88	111.24	0.58	ppb
Barium	137-1	111.97	113.64	113.75	113.12	0.88	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	199.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	354.91	358.60	356.13	356.54	0.53	ppb
Boron	11-1	352.32	352.26	352.22	352.27	0.01	ppb
Cadmium	111-1	-0.07	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-2.93	-2.78	-2.74	-2.82		ppb
Cadmium	108-1	-0.01	0.03	0.02	0.01	200.77	ppb
Calcium	43-1	161807.09	163709.39	165241.84	163586.11	1.05	ppb
Calcium	44-1	164985.67	164774.93	166536.27	165432.29	0.58	ppb
Chromium	52-2	7.39	7.39	7.55	7.44	1.26	ppb
Cobalt	59-2	0.87	0.89	0.92	0.89	3.21	ppb
Copper	63-2	10.87	11.13	10.85	10.95	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	160.08	164.08	163.08	162.41	1.28	ppb
Iron	57-2	182.91	179.76	185.22	182.63	1.50	ppb
Lead	206-1	-0.27	-0.31	-0.32	-0.30		ppb
Lead	207-1	-0.30	-0.31	-0.29	-0.30		ppb
Lead	208-1	-0.29	-0.29	-0.30	-0.29		ppb
Lithium	6-1						%
Magnesium	24-2	23595.68	23754.18	23926.77	23758.88	0.70	ppb
Manganese	55-2	29.46	29.25	29.27	29.33	0.40	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.24	0.23	6.19	ppb
Molybdenum	95-1	0.62	0.65	0.72	0.66	7.65	ppb
Molybdenum	96-1	0.56	0.50	0.56	0.54	7.03	ppb
Molybdenum	97-1	0.73	0.68	0.60	0.67	9.93	ppb
Molybdenum	98-1	0.65	0.64	0.68	0.65	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.18	8.67	8.42	8.42	2.90	ppb
Phosphorus	31-2	-13.21	-10.41	-7.95	-10.52		ppb
Potassium	39-2	5398.17	5424.90	5435.71	5419.59	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.36	2.83	2.09	3.09	37.45	ppb
Selenium	78-2	-0.21	-0.13	0.34	0.00	22249.97	ppb
Selenium	82-1	2.98	1.93	1.53	2.15	34.90	ppb
Silicon	28-1	8265.25	8302.49	8334.35	8300.70	0.42	ppb
Silver	109-1	0.10	0.11	0.11	0.11	7.71	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.78	ppb
Sodium	23-2	57773.68	58145.49	57882.23	57933.80	0.33	ppb
Strontium	86-1	851.06	837.76	838.99	842.60	0.87	ppb
Strontium	88-1	875.68	857.38	864.34	865.80	1.07	ppb
Sulfur	34-1	30146.48	30177.13	30552.53	30292.05	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.97	0.95	0.97	0.96	1.04	ppb
Titanium	47-1	1.34	0.97	0.91	1.07	21.51	ppb
Uranium	238-1	3.07	3.03	3.09	3.06	0.90	ppb
Vanadium	51-2	1.53	1.50	1.51	1.52	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.71	4.55	4.52	4.59	2.34	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	11.91	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.04	0.05	28.24	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9167.45	9186.95	9180.60	9178.33	0.11	ppb
Antimony	121-1	469.97	466.49	468.81	468.42	0.38	ppb
Arsenic	75-2	482.90	478.62	480.36	480.63	0.45	ppb
Barium	135-1	2470.99	2437.09	2483.06	2463.71	0.97	ppb
Barium	137-1	2501.07	2472.30	2515.25	2496.21	0.88	ppb
Beryllium	9-1	454.51	452.31	458.29	455.04	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	440.85	436.83	448.45	442.04	1.33	ppb
Boron	11-1	430.56	434.37	440.45	435.13	1.15	ppb
Cadmium	111-1	469.12	465.51	476.54	470.39	1.20	ppb
Cadmium	106-1	463.85	453.03	459.76	458.88	1.19	ppb
Cadmium	108-1	462.69	458.00	470.82	463.84	1.40	ppb
Calcium	43-1	47651.40	48052.97	48035.98	47913.45	0.47	ppb
Calcium	44-1	48517.39	48572.21	48443.56	48511.06	0.13	ppb
Chromium	52-2	514.70	519.48	517.67	517.28	0.47	ppb
Cobalt	59-2	529.64	531.90	532.41	531.32	0.28	ppb
Copper	63-2	1060.16	1071.08	1069.67	1066.97	0.56	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	26793.20	26800.81	26800.09	26798.03	0.02	ppb
Iron	57-2	26484.89	26733.75	26495.18	26571.28	0.53	ppb
Lead	206-1	480.24	491.58	474.90	482.24	1.77	ppb
Lead	207-1	476.09	480.18	470.18	475.48	1.06	ppb
Lead	208-1	489.24	496.03	481.81	489.03	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	48666.88	48526.02	48895.15	48696.02	0.38	ppb
Manganese	55-2	1023.79	1033.55	1031.00	1029.45	0.49	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.12	502.04	497.05	498.74	0.57	ppb
Molybdenum	95-1	492.24	493.25	490.02	491.84	0.34	ppb
Molybdenum	96-1	485.09	484.04	482.58	483.90	0.26	ppb
Molybdenum	97-1	486.63	488.24	485.71	486.86	0.26	ppb
Molybdenum	98-1	499.12	508.27	495.58	500.99	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.68	528.04	529.42	528.05	0.26	ppb
Phosphorus	31-2	9403.22	9526.13	9308.22	9412.52	1.16	ppb
Potassium	39-2	23695.49	23729.26	23680.09	23701.61	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.65	460.39	444.31	462.45	4.16	ppb
Selenium	78-2	469.00	465.03	470.21	468.08	0.58	ppb
Selenium	82-1	473.92	482.02	476.03	477.32	0.88	ppb
Silicon	28-1	477.40	493.17	496.42	488.99	2.08	ppb
Silver	109-1	490.21	478.82	489.23	486.08	1.30	ppb
Silver	107-1	490.99	480.35	489.59	486.98	1.19	ppb
Sodium	23-2	50420.68	50103.53	50518.09	50347.43	0.43	ppb
Strontium	86-1	465.04	472.81	466.83	468.23	0.87	ppb
Strontium	88-1	479.18	479.76	474.98	477.97	0.55	ppb
Sulfur	34-1	7837.94	7774.09	7738.18	7783.40	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.66	506.43	496.01	501.37	1.04	ppb
Thallium	205-1	499.44	512.16	494.63	502.07	1.80	ppb
Tin	118-1	484.28	462.12	473.80	473.40	2.34	ppb
Titanium	47-1	484.31	485.75	486.37	485.48	0.22	ppb
Uranium	238-1	483.14	496.81	479.84	486.60	1.85	ppb
Vanadium	51-2	512.26	515.91	512.99	513.72	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.02	1047.23	1041.44	1043.90	0.29	ppb
Zirconium	90-1	490.66	503.27	498.09	497.34	1.27	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.46	489.19	485.85	486.17	0.59	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.44	0.23	0.24	84.82	ppb
Antimony	121-1	0.53	0.78	0.97	0.76	29.21	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	64.62	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	1401.04	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	83.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.27	8.84	9.56	9.23	3.94	ppb
Boron	11-1	9.11	9.43	9.12	9.22	1.99	ppb
Cadmium	111-1	-0.09	-0.11	-0.07	-0.09		ppb
Cadmium	106-1	-2.49	-3.11	-1.87	-2.49		ppb
Cadmium	108-1	-0.04	-0.03	-0.03	-0.03		ppb
Calcium	43-1	0.44	2.10	-0.54	0.67	200.34	ppb
Calcium	44-1	-10.13	-10.17	-9.94	-10.08		ppb
Chromium	52-2	0.00	-0.01	0.03	0.00	665.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	2.22	2.22	2.18	2.21	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.32	0.30	0.31	5.61	ppb
Iron	57-2	-0.10	-0.32	-0.25	-0.22		ppb
Lead	206-1	-0.31	-0.30	-0.33	-0.32		ppb
Lead	207-1	-0.28	-0.30	-0.31	-0.30		ppb
Lead	208-1	-0.29	-0.29	-0.31	-0.30		ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.50	0.28	0.38	29.09	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	28.87	ppb
Molybdenum	95-1	0.03	0.05	0.13	0.07	80.34	ppb
Molybdenum	96-1	0.03	0.07	0.09	0.06	51.78	ppb
Molybdenum	97-1	0.01	0.07	0.12	0.06	86.78	ppb
Molybdenum	98-1	0.04	0.08	0.09	0.07	41.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.08	-0.06		ppb
Phosphorus	31-2	-32.51	-30.34	-18.50	-27.12		ppb
Potassium	39-2	-8.28	-5.74	-6.30	-6.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.24	-0.10	0.13	152.50	ppb
Selenium	78-2	0.81	-0.21	0.34	0.32	161.48	ppb
Selenium	82-1	2.09	0.65	1.15	1.30	56.39	ppb
Silicon	28-1	-10.62	-9.65	-9.65	-9.97		ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.60	ppb
Sodium	23-2	47.49	47.48	48.61	47.86	1.36	ppb
Strontium	86-1	-0.03	-0.07	-0.07	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	89.26	ppb
Sulfur	34-1	-1144.07	-1057.57	-1057.23	-1086.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.06	0.03	69.72	ppb
Titanium	47-1	0.01	-0.02	0.02	0.01	309.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	57.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.05	0.03	0.03	40.01	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	135.28	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	61.18	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98420BL Instrumnet Name : P7
 Client Sample ID : PB98420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:56:10 DataFile Name : 138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.09	-0.37	-0.08		ppb
Antimony	121-1	0.14	0.18	0.22	0.18	24.22	ppb
Arsenic	75-2	-0.01	0.01	0.04	0.01	160.93	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	167.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.84	8.09	7.82	7.92	1.92	ppb
Boron	11-1	8.41	8.11	8.22	8.25	1.85	ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-3.01	-2.73	-2.32	-2.68		ppb
Cadmium	108-1	-0.02	-0.04	0.03	-0.01		ppb
Calcium	43-1	4.15	0.10	0.02	1.42	166.27	ppb
Calcium	44-1	-11.12	-9.67	-10.69	-10.49		ppb
Chromium	52-2	0.00	0.01	0.02	0.01	85.11	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.12	2.22	2.24	2.19	2.80	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	0.17	0.17	0.19	0.18	7.45	ppb
Iron	57-2	0.03	-0.13	-0.40	-0.17		ppb
Lead	206-1	-0.31	-0.29	-0.29	-0.30		ppb
Lead	207-1	-0.29	-0.31	-0.30	-0.30		ppb
Lead	208-1	-0.29	-0.29	-0.29	-0.29		ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.22	0.08	0.22	64.70	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BL	Instrumnet Name :	P7
Client Sample ID :	PB98420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:56:10	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	611.14	ppb
Molybdenum	95-1	0.00	0.00	0.07	0.02	207.84	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.01	113.55	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	275.02	ppb
Molybdenum	98-1	-0.01	0.01	0.04	0.01	177.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-36.28	-24.75	-30.74	-30.59		ppb
Potassium	39-2	-2.35	-4.58	-2.59	-3.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.05	-0.29	0.56	0.11	399.44	ppb
Selenium	82-1	0.88	1.64	0.53	1.02	55.62	ppb
Silicon	28-1	-10.39	-9.86	-11.03	-10.43		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.02	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.38	ppb
Sodium	23-2	49.76	48.18	46.90	48.28	2.97	ppb
Strontium	86-1	-0.03	-0.02	-0.14	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.99	ppb
Sulfur	34-1	-1077.11	-890.48	-1032.99	-1000.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.02	0.04	0.02	43.36	ppb
Titanium	47-1	-0.02	-0.02	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1447.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.06	-0.01	0.02	180.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	4368.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BL	Instrumnet Name :	P7
Client Sample ID :	PB98420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:56:10	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	138.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9281.31	9183.00	9255.22	9239.85	0.55	ppb
Antimony	121-1	483.09	479.41	479.05	480.52	0.47	ppb
Arsenic	75-2	481.43	483.45	485.51	483.46	0.42	ppb
Barium	135-1	2484.39	2450.65	2474.00	2469.68	0.70	ppb
Barium	137-1	2523.56	2524.57	2507.63	2518.59	0.38	ppb
Beryllium	9-1	432.06	431.54	432.10	431.90	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	422.37	433.40	436.47	430.75	1.72	ppb
Boron	11-1	426.73	435.40	438.04	433.39	1.37	ppb
Cadmium	111-1	476.65	484.99	477.07	479.57	0.98	ppb
Cadmium	106-1	466.26	467.04	465.28	466.19	0.19	ppb
Cadmium	108-1	474.22	474.33	474.38	474.31	0.02	ppb
Calcium	43-1	48399.71	48466.84	48804.61	48557.05	0.45	ppb
Calcium	44-1	48807.05	48436.78	49534.43	48926.09	1.14	ppb
Chromium	52-2	514.32	508.89	516.60	513.27	0.77	ppb
Cobalt	59-2	524.77	523.63	524.41	524.27	0.11	ppb
Copper	63-2	1105.00	1099.14	1101.44	1101.86	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	26399.15	26144.34	26097.41	26213.63	0.62	ppb
Iron	57-2	26092.92	25964.69	25944.54	26000.72	0.31	ppb
Lead	206-1	480.83	480.81	481.66	481.10	0.10	ppb
Lead	207-1	475.20	474.72	475.09	475.01	0.05	ppb
Lead	208-1	486.80	482.76	488.54	486.03	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	49411.11	48427.00	48797.56	48878.56	1.02	ppb
Manganese	55-2	1035.43	1029.40	1030.16	1031.66	0.32	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.28	496.72	515.91	506.30	1.90	ppb
Molybdenum	95-1	500.72	491.75	495.22	495.90	0.91	ppb
Molybdenum	96-1	493.87	482.99	489.31	488.72	1.12	ppb
Molybdenum	97-1	495.92	484.18	493.12	491.07	1.25	ppb
Molybdenum	98-1	508.26	503.72	505.45	505.81	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.37	520.01	524.25	522.21	0.41	ppb
Phosphorus	31-2	9694.87	9696.46	9485.76	9625.70	1.26	ppb
Potassium	39-2	24179.28	23856.95	23873.95	23970.06	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.24	461.08	473.89	472.74	2.35	ppb
Selenium	78-2	477.31	464.70	476.81	472.94	1.51	ppb
Selenium	82-1	485.34	481.69	490.55	485.86	0.92	ppb
Silicon	28-1	386.29	388.38	395.49	390.05	1.24	ppb
Silver	109-1	489.23	488.69	495.82	491.25	0.81	ppb
Silver	107-1	493.64	495.13	492.06	493.61	0.31	ppb
Sodium	23-2	48959.86	48493.24	48433.72	48628.94	0.59	ppb
Strontium	86-1	541.43	536.92	542.57	540.30	0.55	ppb
Strontium	88-1	560.92	553.03	552.47	555.47	0.85	ppb
Sulfur	34-1	8908.99	8738.13	8840.09	8829.07	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.08	505.78	504.40	502.09	1.05	ppb
Thallium	205-1	496.38	497.78	501.56	498.57	0.54	ppb
Tin	118-1	479.27	496.23	475.08	483.53	2.32	ppb
Titanium	47-1	488.42	489.86	497.39	491.89	0.98	ppb
Uranium	238-1	486.59	488.97	495.86	490.47	0.98	ppb
Vanadium	51-2	512.49	507.81	510.34	510.21	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1072.64	1069.37	1072.09	1071.37	0.16	ppb
Zirconium	90-1	506.20	495.88	511.70	504.59	1.59	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.31	494.96	504.08	499.78	0.92	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	3.59	3.78	4.35	26.54	ppb
Antimony	121-1	5.08	5.50	6.16	5.58	9.75	ppb
Arsenic	75-2	6.70	7.23	7.04	6.99	3.85	ppb
Barium	135-1	103.57	101.94	100.88	102.13	1.33	ppb
Barium	137-1	105.23	104.81	102.76	104.27	1.26	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	43.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	343.16	351.59	353.67	349.47	1.59	ppb
Boron	11-1	343.53	347.10	349.31	346.65	0.84	ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	249.38	ppb
Cadmium	106-1	-2.49	-3.52	-3.06	-3.02		ppb
Cadmium	108-1	0.22	0.14	0.16	0.17	24.52	ppb
Calcium	43-1	153183.38	154905.84	155353.34	154480.85	0.74	ppb
Calcium	44-1	155207.29	155604.11	155507.65	155439.68	0.13	ppb
Chromium	52-2	3.29	3.50	3.48	3.42	3.25	ppb
Cobalt	59-2	1.57	1.53	1.53	1.54	1.39	ppb
Copper	63-2	24.83	24.70	24.81	24.78	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	3565.37	3572.75	3549.89	3562.67	0.33	ppb
Iron	57-2	3542.48	3534.56	3504.82	3527.29	0.56	ppb
Lead	206-1	0.03	-0.06	-0.05	-0.02		ppb
Lead	207-1	0.03	0.01	-0.07	-0.01		ppb
Lead	208-1	0.04	-0.01	-0.04	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	22238.27	22164.97	22183.23	22195.49	0.17	ppb
Manganese	55-2	357.38	357.03	356.15	356.85	0.18	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.78	0.86	0.76	13.54	ppb
Molybdenum	95-1	1.32	1.60	1.80	1.57	15.33	ppb
Molybdenum	96-1	1.17	1.35	1.56	1.36	14.26	ppb
Molybdenum	97-1	1.29	1.62	1.78	1.56	15.89	ppb
Molybdenum	98-1	1.41	1.53	1.83	1.59	13.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.62	3.64	3.69	2.70	ppb
Phosphorus	31-2	2.41	1.01	18.16	7.19	132.43	ppb
Potassium	39-2	5219.44	5210.56	5160.90	5196.97	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.62	2.14	6.23	4.00	51.80	ppb
Selenium	78-2	0.47	0.54	1.27	0.76	58.32	ppb
Selenium	82-1	1.97	0.78	2.62	1.79	52.25	ppb
Silicon	28-1	8138.58	8051.34	8107.53	8099.15	0.55	ppb
Silver	109-1	0.40	0.41	0.33	0.38	11.74	ppb
Silver	107-1	0.43	0.38	0.34	0.38	12.65	ppb
Sodium	23-2	57369.58	57684.87	57567.31	57540.59	0.28	ppb
Strontium	86-1	847.15	846.47	840.54	844.72	0.43	ppb
Strontium	88-1	869.83	872.01	871.53	871.12	0.13	ppb
Sulfur	34-1	30434.54	30292.52	30889.52	30538.86	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.11	0.08	0.12	34.33	ppb
Thallium	205-1	0.18	0.12	0.09	0.13	35.63	ppb
Tin	118-1	1.15	1.17	1.25	1.19	4.09	ppb
Titanium	47-1	0.81	0.74	0.90	0.82	10.02	ppb
Uranium	238-1	2.72	2.75	2.80	2.75	1.53	ppb
Vanadium	51-2	1.13	1.16	1.18	1.16	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.74	26.18	25.53	25.82	1.30	ppb
Zirconium	90-1	0.37	0.36	0.41	0.38	6.62	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.40	0.48	0.42	12.58	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.29	77.98	78.23	77.50	1.36	ppb
Antimony	121-1	1.08	1.33	1.46	1.29	14.93	ppb
Arsenic	75-2	20.21	20.28	19.84	20.11	1.19	ppb
Barium	135-1	202.66	203.04	203.19	202.97	0.13	ppb
Barium	137-1	205.05	205.51	206.21	205.59	0.29	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	24.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	436.89	442.53	445.80	441.74	1.02	ppb
Boron	11-1	434.01	439.84	439.40	437.75	0.74	ppb
Cadmium	111-1	1.23	1.32	1.29	1.28	3.59	ppb
Cadmium	106-1	-1.75	-1.43	-2.45	-1.88		ppb
Cadmium	108-1	1.13	0.92	1.43	1.16	21.92	ppb
Calcium	43-1	152079.53	153158.44	152750.63	152662.87	0.36	ppb
Calcium	44-1	155442.90	153725.45	154444.72	154537.69	0.56	ppb
Chromium	52-2	0.60	0.53	0.58	0.57	5.97	ppb
Cobalt	59-2	0.83	0.84	0.85	0.84	0.99	ppb
Copper	63-2	12.14	12.14	12.23	12.17	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	11804.30	11836.88	11774.33	11805.17	0.26	ppb
Iron	57-2	11635.36	11674.77	11633.57	11647.90	0.20	ppb
Lead	206-1	-0.19	-0.19	-0.20	-0.19		ppb
Lead	207-1	-0.17	-0.21	-0.21	-0.20		ppb
Lead	208-1	-0.18	-0.19	-0.20	-0.19		ppb
Lithium	6-1						%
Magnesium	24-2	31942.26	32353.76	32123.80	32139.94	0.64	ppb
Manganese	55-2	964.85	974.84	965.80	968.50	0.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	1.07	1.16	1.11	4.45	ppb
Molybdenum	95-1	3.07	3.21	3.31	3.20	3.70	ppb
Molybdenum	96-1	2.75	2.68	2.78	2.74	1.95	ppb
Molybdenum	97-1	3.22	3.33	3.25	3.27	1.67	ppb
Molybdenum	98-1	3.17	3.37	3.35	3.30	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.17	1.12	1.13	2.36	ppb
Phosphorus	31-2	15.25	15.52	-0.17	10.20	88.06	ppb
Potassium	39-2	4111.62	4139.10	4087.80	4112.84	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.28	2.15	0.65	2.03	65.10	ppb
Selenium	78-2	0.44	-0.37	-0.19	-0.04		ppb
Selenium	82-1	1.57	0.48	0.50	0.85	73.67	ppb
Silicon	28-1	12237.08	12163.30	12146.41	12182.26	0.40	ppb
Silver	109-1	0.18	0.17	0.19	0.18	5.00	ppb
Silver	107-1	0.18	0.17	0.17	0.17	4.25	ppb
Sodium	23-2	90585.36	91409.60	90026.09	90673.68	0.77	ppb
Strontium	86-1	845.50	848.21	853.55	849.08	0.48	ppb
Strontium	88-1	871.68	878.45	872.13	874.09	0.43	ppb
Sulfur	34-1	38356.56	37816.55	37937.02	38036.71	0.75	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	262.69	ppb
Tin	118-1	0.86	0.92	0.95	0.91	5.03	ppb
Titanium	47-1	1.73	1.90	1.82	1.81	4.60	ppb
Uranium	238-1	0.20	0.21	0.20	0.20	1.69	ppb
Vanadium	51-2	0.70	0.74	0.72	0.72	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.29	10.18	10.33	10.26	0.77	ppb
Zirconium	90-1	0.18	0.19	0.21	0.20	7.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.23	0.22	3.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.06	83.79	80.74	81.86	2.05	ppb
Antimony	121-1	0.70	0.76	0.83	0.76	8.50	ppb
Arsenic	75-2	23.69	23.41	23.13	23.41	1.20	ppb
Barium	135-1	175.06	172.91	174.53	174.17	0.64	ppb
Barium	137-1	178.38	176.25	178.54	177.72	0.72	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	10.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	326.62	328.38	325.69	326.90	0.42	ppb
Boron	11-1	319.44	324.17	322.65	322.09	0.75	ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-2.51	-3.04	-3.12	-2.89		ppb
Cadmium	108-1	0.03	0.06	0.05	0.05	30.13	ppb
Calcium	43-1	217911.63	213868.19	214974.59	215584.80	0.97	ppb
Calcium	44-1	218185.76	215894.75	217848.15	217309.56	0.57	ppb
Chromium	52-2	0.62	0.67	0.64	0.64	3.73	ppb
Cobalt	59-2	1.90	1.86	1.86	1.87	1.21	ppb
Copper	63-2	10.93	11.04	11.07	11.01	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	9506.29	9367.39	9468.02	9447.24	0.76	ppb
Iron	57-2	9312.06	9327.91	9402.19	9347.39	0.51	ppb
Lead	206-1	-0.18	-0.20	-0.22	-0.20		ppb
Lead	207-1	-0.18	-0.20	-0.18	-0.19		ppb
Lead	208-1	-0.17	-0.18	-0.18	-0.18		ppb
Lithium	6-1						%
Magnesium	24-2	26637.98	26720.77	26715.67	26691.48	0.17	ppb
Manganese	55-2	800.84	799.87	805.88	802.19	0.40	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.66	0.70	0.68	2.81	ppb
Molybdenum	95-1	1.35	1.45	1.39	1.40	3.66	ppb
Molybdenum	96-1	1.19	1.27	1.31	1.25	4.70	ppb
Molybdenum	97-1	1.44	1.56	1.41	1.47	5.47	ppb
Molybdenum	98-1	1.38	1.45	1.53	1.46	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.61	3.79	3.68	2.73	ppb
Phosphorus	31-2	148.39	112.62	116.73	125.91	15.54	ppb
Potassium	39-2	6275.99	6302.02	6311.09	6296.37	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	3.59	0.64	2.13	69.21	ppb
Selenium	78-2	0.24	0.56	0.27	0.36	49.13	ppb
Selenium	82-1	2.24	1.75	1.27	1.76	27.60	ppb
Silicon	28-1	9090.75	9091.91	9095.12	9092.59	0.02	ppb
Silver	109-1	0.13	0.13	0.14	0.13	3.66	ppb
Silver	107-1	0.13	0.14	0.12	0.13	7.94	ppb
Sodium	23-2	58715.84	58336.52	59275.79	58776.05	0.80	ppb
Strontium	86-1	911.34	917.11	920.39	916.28	0.50	ppb
Strontium	88-1	941.60	940.33	943.35	941.76	0.16	ppb
Sulfur	34-1	43010.61	42206.67	42022.37	42413.22	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.88	0.93	0.94	0.91	3.50	ppb
Titanium	47-1	2.53	2.09	10.06	4.89	91.55	ppb
Uranium	238-1	0.28	0.28	0.28	0.28	1.32	ppb
Vanadium	51-2	1.23	1.29	1.18	1.23	4.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.48	24.79	25.26	25.18	1.39	ppb
Zirconium	90-1	0.37	0.39	0.36	0.37	3.75	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.42	0.40	7.09	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.57	47.61	47.92	48.70	3.34	ppb
Antimony	121-1	0.45	0.52	0.58	0.52	12.33	ppb
Arsenic	75-2	28.76	29.63	28.56	28.98	1.97	ppb
Barium	135-1	115.61	114.76	115.28	115.22	0.37	ppb
Barium	137-1	117.95	117.69	117.45	117.70	0.21	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	33.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	770.17	778.56	781.74	776.82	0.77	ppb
Boron	11-1	764.63	771.77	773.12	769.84	0.59	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-3.43	-3.22	-3.67	-3.44		ppb
Cadmium	108-1	0.07	0.21	0.00	0.09	113.61	ppb
Calcium	43-1	458339.29	460529.27	459426.71	459431.76	0.24	ppb
Calcium	44-1	462032.34	466008.77	463402.40	463814.50	0.44	ppb
Chromium	52-2	5.80	5.68	5.47	5.65	2.99	ppb
Cobalt	59-2	1.37	1.32	1.31	1.33	2.33	ppb
Copper	63-2	9.19	9.16	9.03	9.13	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	25465.13	25250.71	25107.28	25274.37	0.71	ppb
Iron	57-2	25020.57	25090.42	24856.22	24989.07	0.48	ppb
Lead	206-1	-0.09	-0.11	-0.17	-0.12		ppb
Lead	207-1	-0.15	-0.16	-0.15	-0.15		ppb
Lead	208-1	-0.12	-0.13	-0.14	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	102045.53	101220.91	100007.62	101091.35	1.01	ppb
Manganese	55-2	516.41	513.47	508.73	512.87	0.75	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.59	0.56	0.56	6.08	ppb
Molybdenum	95-1	0.82	0.96	0.97	0.92	8.99	ppb
Molybdenum	96-1	0.89	0.90	0.87	0.89	1.90	ppb
Molybdenum	97-1	0.85	0.98	0.91	0.91	7.07	ppb
Molybdenum	98-1	0.88	0.90	0.95	0.91	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	8.22	8.49	8.27	2.46	ppb
Phosphorus	31-2	308.71	284.09	332.72	308.51	7.88	ppb
Potassium	39-2	11856.45	11799.30	11716.83	11790.86	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.29	4.04	4.01	3.78	11.23	ppb
Selenium	78-2	-0.17	-0.24	0.11	-0.10		ppb
Selenium	82-1	2.21	0.56	2.19	1.65	57.45	ppb
Silicon	28-1	9058.72	9169.34	9131.64	9119.90	0.62	ppb
Silver	109-1	0.12	0.11	0.10	0.11	5.21	ppb
Silver	107-1	0.10	0.11	0.12	0.11	6.54	ppb
Sodium	23-2	125160.80	125547.08	123992.82	124900.23	0.65	ppb
Strontium	86-1	2978.67	2977.02	2997.51	2984.40	0.38	ppb
Strontium	88-1	2971.49	3010.42	3024.70	3002.20	0.92	ppb
Sulfur	34-1	317187.97	322460.21	320223.40	319957.19	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.77	0.73	0.79	0.76	3.56	ppb
Titanium	47-1	1.46	1.37	1.67	1.50	10.21	ppb
Uranium	238-1	0.60	0.57	0.58	0.59	2.44	ppb
Vanadium	51-2	2.48	2.36	2.47	2.44	2.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.45	8.55	7.83	8.28	4.69	ppb
Zirconium	90-1	0.40	0.39	0.42	0.40	3.62	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.44	0.43	0.44	2.33	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2798-09 Instrumnet Name : P7
 Client Sample ID : LF012OW009-170420 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 22:17:08 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247.40	240.42	241.60	243.14	1.54	ppb
Antimony	121-1	0.39	0.41	0.48	0.43	10.82	ppb
Arsenic	75-2	9.57	9.17	9.52	9.42	2.32	ppb
Barium	135-1	205.01	200.06	200.92	201.99	1.31	ppb
Barium	137-1	205.43	202.21	202.97	203.54	0.82	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	31.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	321.61	323.32	327.04	323.99	0.86	ppb
Boron	11-1	314.46	320.01	318.82	317.76	0.92	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-2.50	-3.20	-3.37	-3.02		ppb
Cadmium	108-1	0.05	0.12	0.06	0.08	49.67	ppb
Calcium	43-1	146299.54	147080.56	150148.16	147842.75	1.38	ppb
Calcium	44-1	149693.72	149880.33	150542.64	150038.90	0.30	ppb
Chromium	52-2	0.76	0.72	0.66	0.72	7.14	ppb
Cobalt	59-2	0.65	0.61	0.69	0.65	5.84	ppb
Copper	63-2	10.44	10.57	10.49	10.50	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	14457.02	14266.75	14375.74	14366.50	0.66	ppb
Iron	57-2	14302.85	14158.19	14241.04	14234.03	0.51	ppb
Lead	206-1	0.16	0.19	0.13	0.16	17.90	ppb
Lead	207-1	0.13	0.12	0.07	0.11	26.96	ppb
Lead	208-1	0.16	0.16	0.13	0.15	11.19	ppb
Lithium	6-1						%
Magnesium	24-2	21190.63	21233.11	21127.75	21183.83	0.25	ppb
Manganese	55-2	469.79	464.97	469.20	467.99	0.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-09	Instrumnet Name :	P7
Client Sample ID :	LF012OW009-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:17:08	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.55	0.55	0.54	1.86	ppb
Molybdenum	95-1	0.84	0.85	0.87	0.85	2.21	ppb
Molybdenum	96-1	0.72	0.84	0.83	0.80	8.76	ppb
Molybdenum	97-1	0.83	0.83	0.78	0.81	3.63	ppb
Molybdenum	98-1	0.83	0.85	0.88	0.85	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.29	1.30	1.29	1.13	ppb
Phosphorus	31-2	212.98	160.84	151.82	175.21	18.85	ppb
Potassium	39-2	5677.64	5631.89	5700.23	5669.92	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	1.79	1.76	1.91	11.92	ppb
Selenium	78-2	-0.35	-0.29	-0.39	-0.34		ppb
Selenium	82-1	1.24	0.31	1.08	0.88	56.36	ppb
Silicon	28-1	8896.71	8953.87	9036.99	8962.52	0.79	ppb
Silver	109-1	0.11	0.09	0.10	0.10	10.07	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.55	ppb
Sodium	23-2	46620.83	46262.76	46032.13	46305.24	0.64	ppb
Strontium	86-1	740.19	740.00	736.93	739.04	0.25	ppb
Strontium	88-1	763.54	760.84	761.87	762.08	0.18	ppb
Sulfur	34-1	19991.14	19967.13	20225.77	20061.35	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.67	0.73	0.74	0.71	4.86	ppb
Titanium	47-1	3.34	3.76	3.76	3.62	6.71	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.88	ppb
Vanadium	51-2	1.63	1.68	1.72	1.67	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.34	36.35	35.79	35.83	1.41	ppb
Zirconium	90-1	0.38	0.40	0.40	0.40	2.61	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-09	Instrumnet Name :	P7
Client Sample ID :	LF012OW009-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:17:08	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.39	0.40	0.40	1.50	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2798-10 Instrumnet Name : P7
 Client Sample ID : LF012RW160-170420 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 22:20:37 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	1.30	1.50	1.19	32.39	ppb
Antimony	121-1	0.39	0.42	0.42	0.41	4.01	ppb
Arsenic	75-2	7.05	7.22	7.30	7.19	1.79	ppb
Barium	135-1	213.33	214.05	213.11	213.50	0.23	ppb
Barium	137-1	217.14	217.06	215.44	216.55	0.44	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	136.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	339.79	343.89	344.96	342.88	0.80	ppb
Boron	11-1	339.89	336.91	341.43	339.41	0.68	ppb
Cadmium	111-1	0.03	0.02	0.04	0.03	30.10	ppb
Cadmium	106-1	-2.57	-2.97	-2.60	-2.71		ppb
Cadmium	108-1	0.27	0.17	0.14	0.19	33.44	ppb
Calcium	43-1	169882.09	168504.84	172988.88	170458.60	1.35	ppb
Calcium	44-1	173462.34	171180.12	171695.55	172112.67	0.70	ppb
Chromium	52-2	0.31	0.30	0.25	0.29	10.25	ppb
Cobalt	59-2	1.75	1.72	1.83	1.77	3.15	ppb
Copper	63-2	10.13	10.20	10.54	10.29	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9770.97	9734.50	9765.88	9757.12	0.20	ppb
Iron	57-2	9642.03	9569.07	9716.62	9642.57	0.77	ppb
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	24825.38	24777.09	25288.72	24963.73	1.13	ppb
Manganese	55-2	441.63	441.17	443.88	442.23	0.33	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-10	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:20:37	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.53	0.54	0.53	0.81	ppb
Molybdenum	95-1	1.55	1.51	1.54	1.53	1.15	ppb
Molybdenum	96-1	1.26	1.29	1.36	1.31	4.03	ppb
Molybdenum	97-1	1.59	1.47	1.57	1.54	4.41	ppb
Molybdenum	98-1	1.56	1.53	1.54	1.54	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.02	5.12	5.04	1.50	ppb
Phosphorus	31-2	36.09	64.88	60.31	53.76	28.78	ppb
Potassium	39-2	5143.51	5153.16	5183.95	5160.21	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	3.29	2.58	2.43	38.81	ppb
Selenium	78-2	-0.21	-0.36	-0.26	-0.28		ppb
Selenium	82-1	0.77	1.72	1.89	1.46	41.05	ppb
Silicon	28-1	7945.57	7864.39	7833.91	7881.29	0.73	ppb
Silver	109-1	0.10	0.11	0.10	0.10	9.52	ppb
Silver	107-1	0.12	0.11	0.11	0.11	6.80	ppb
Sodium	23-2	58002.10	57644.47	58332.74	57993.10	0.59	ppb
Strontium	86-1	850.22	849.33	844.38	847.97	0.37	ppb
Strontium	88-1	876.03	880.08	874.09	876.73	0.35	ppb
Sulfur	34-1	28099.49	27590.10	27920.79	27870.13	0.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.66	0.67	0.62	0.65	3.94	ppb
Titanium	47-1	0.83	1.04	0.93	0.94	11.20	ppb
Uranium	238-1	0.40	0.39	0.42	0.40	3.06	ppb
Vanadium	51-2	0.64	0.60	0.59	0.61	4.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.91	6.39	7.24	6.85	6.28	ppb
Zirconium	90-1	0.08	0.09	0.09	0.08	5.57	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-10	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:20:37	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.12	0.10	12.04	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	2.98	2.43	2.11	50.38	ppb
Antimony	121-1	0.36	0.38	0.43	0.39	8.54	ppb
Arsenic	75-2	1.59	1.60	1.67	1.62	2.60	ppb
Barium	135-1	140.98	142.02	143.59	142.20	0.92	ppb
Barium	137-1	141.78	144.16	144.81	143.59	1.11	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	263.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	367.39	373.13	383.24	374.59	2.14	ppb
Boron	11-1	371.66	370.67	376.83	373.05	0.89	ppb
Cadmium	111-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-3.44	-3.84	-3.59	-3.63		ppb
Cadmium	108-1	0.10	0.16	0.10	0.12	30.49	ppb
Calcium	43-1	160052.55	161037.72	158408.70	159832.99	0.83	ppb
Calcium	44-1	162094.02	161295.96	160329.97	161239.98	0.55	ppb
Chromium	52-2	0.70	0.61	0.70	0.67	7.81	ppb
Cobalt	59-2	2.10	2.18	2.11	2.13	2.02	ppb
Copper	63-2	10.60	10.41	10.58	10.53	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	725.79	731.31	730.33	729.15	0.40	ppb
Iron	57-2	751.93	759.54	761.98	757.82	0.69	ppb
Lead	206-1	-0.40	-0.38	-0.38	-0.39		ppb
Lead	207-1	-0.38	-0.38	-0.36	-0.37		ppb
Lead	208-1	-0.38	-0.37	-0.37	-0.37		ppb
Lithium	6-1						%
Magnesium	24-2	25024.37	25154.21	24894.64	25024.41	0.52	ppb
Manganese	55-2	1076.08	1088.81	1076.33	1080.41	0.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.31	0.29	6.27	ppb
Molybdenum	95-1	0.77	0.84	0.85	0.82	5.43	ppb
Molybdenum	96-1	0.61	0.62	0.73	0.65	10.11	ppb
Molybdenum	97-1	0.88	0.73	0.80	0.80	9.76	ppb
Molybdenum	98-1	0.79	0.81	0.78	0.79	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.09	3.30	3.16	3.90	ppb
Phosphorus	31-2	-19.74	-15.66	-9.99	-15.13		ppb
Potassium	39-2	5290.23	5339.26	5295.42	5308.30	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.29	1.80	4.48	3.86	47.25	ppb
Selenium	78-2	-0.56	-0.02	0.62	0.01	4283.06	ppb
Selenium	82-1	0.69	1.89	0.29	0.96	87.21	ppb
Silicon	28-1	7680.43	7657.14	7555.42	7631.00	0.87	ppb
Silver	109-1	0.10	0.08	0.10	0.09	15.62	ppb
Silver	107-1	0.09	0.10	0.09	0.09	2.88	ppb
Sodium	23-2	64945.72	64012.83	64194.95	64384.50	0.77	ppb
Strontium	86-1	915.31	911.57	914.23	913.70	0.21	ppb
Strontium	88-1	939.81	941.63	947.13	942.86	0.40	ppb
Sulfur	34-1	33643.89	33480.43	32722.33	33282.22	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	102.62	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	73.88	ppb
Tin	118-1	0.64	0.67	0.61	0.64	4.22	ppb
Titanium	47-1	0.90	0.72	0.74	0.78	12.35	ppb
Uranium	238-1	2.71	2.72	2.71	2.71	0.14	ppb
Vanadium	51-2	0.80	0.85	0.85	0.83	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.52	2.64	2.65	2.61	2.72	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	6.76	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	9.82	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.07	504.26	504.57	501.30	1.08	ppb
Antimony	121-1	0.39	0.41	0.44	0.41	5.46	ppb
Arsenic	75-2	11.29	11.53	11.21	11.34	1.46	ppb
Barium	135-1	227.76	226.50	221.18	225.15	1.55	ppb
Barium	137-1	232.66	229.17	223.98	228.60	1.91	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	23.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	345.90	354.88	358.19	352.99	1.80	ppb
Boron	11-1	340.06	345.57	350.06	345.23	1.45	ppb
Cadmium	111-1	0.06	0.00	0.01	0.02	118.58	ppb
Cadmium	106-1	-2.90	-2.50	-2.85	-2.75		ppb
Cadmium	108-1	0.12	0.19	0.33	0.21	50.86	ppb
Calcium	43-1	166238.93	163681.20	165603.36	165174.50	0.81	ppb
Calcium	44-1	166161.57	164808.83	167510.06	166160.15	0.81	ppb
Chromium	52-2	1.44	1.47	1.48	1.47	1.43	ppb
Cobalt	59-2	0.94	0.98	0.96	0.96	2.01	ppb
Copper	63-2	11.71	11.80	11.75	11.76	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	16508.83	16575.96	16449.44	16511.41	0.38	ppb
Iron	57-2	16342.35	16334.65	16377.94	16351.64	0.14	ppb
Lead	206-1	0.42	0.41	0.43	0.42	3.04	ppb
Lead	207-1	0.32	0.36	0.33	0.33	6.15	ppb
Lead	208-1	0.38	0.40	0.37	0.38	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	23680.10	23499.36	23690.39	23623.29	0.45	ppb
Manganese	55-2	518.52	524.97	524.29	522.59	0.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.81	0.76	0.78	3.36	ppb
Molybdenum	95-1	1.03	1.09	1.08	1.07	2.81	ppb
Molybdenum	96-1	1.02	1.01	1.00	1.01	0.91	ppb
Molybdenum	97-1	1.08	1.05	1.08	1.07	1.67	ppb
Molybdenum	98-1	1.01	1.08	1.10	1.06	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.36	2.67	2.50	6.14	ppb
Phosphorus	31-2	207.31	211.46	241.77	220.18	8.54	ppb
Potassium	39-2	6425.11	6406.08	6426.88	6419.36	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.84	4.14	2.97	2.99	38.60	ppb
Selenium	78-2	0.54	-0.61	-0.56	-0.21		ppb
Selenium	82-1	1.86	2.22	1.93	2.01	9.61	ppb
Silicon	28-1	10321.19	10271.93	10390.99	10328.04	0.58	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.80	ppb
Silver	107-1	0.10	0.10	0.09	0.10	7.49	ppb
Sodium	23-2	51929.93	51701.85	51335.60	51655.79	0.58	ppb
Strontium	86-1	825.41	826.68	822.02	824.70	0.29	ppb
Strontium	88-1	848.25	849.95	846.39	848.20	0.21	ppb
Sulfur	34-1	22555.92	22074.00	22217.59	22282.50	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.69	0.69	0.74	0.71	3.98	ppb
Titanium	47-1	6.37	6.85	7.85	7.03	10.77	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	1.39	ppb
Vanadium	51-2	2.40	2.42	2.45	2.42	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.75	51.96	50.70	51.47	1.31	ppb
Zirconium	90-1	0.63	0.60	0.63	0.62	2.77	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.69	0.63	0.65	4.97	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9078.68	9123.57	9206.81	9136.35	0.71	ppb
Antimony	121-1	471.21	466.89	461.20	466.43	1.08	ppb
Arsenic	75-2	485.01	481.62	478.73	481.79	0.65	ppb
Barium	135-1	2446.10	2453.47	2474.34	2457.97	0.60	ppb
Barium	137-1	2492.25	2464.09	2489.83	2482.05	0.63	ppb
Beryllium	9-1	463.82	460.77	464.40	463.00	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	433.20	432.57	438.65	434.81	0.77	ppb
Boron	11-1	427.48	424.81	430.15	427.48	0.63	ppb
Cadmium	111-1	466.46	469.42	464.25	466.71	0.56	ppb
Cadmium	106-1	457.68	456.13	457.80	457.20	0.20	ppb
Cadmium	108-1	458.83	456.60	461.34	458.92	0.52	ppb
Calcium	43-1	48469.94	48329.99	48478.07	48426.00	0.17	ppb
Calcium	44-1	48806.75	48639.77	49303.02	48916.51	0.71	ppb
Chromium	52-2	518.02	521.53	518.67	519.41	0.36	ppb
Cobalt	59-2	530.74	535.24	535.05	533.67	0.48	ppb
Copper	63-2	1063.98	1073.28	1082.85	1073.37	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	26742.83	26809.53	26865.42	26805.93	0.23	ppb
Iron	57-2	26453.38	26665.77	26732.80	26617.32	0.55	ppb
Lead	206-1	485.02	484.61	485.23	484.95	0.06	ppb
Lead	207-1	478.74	474.98	477.64	477.12	0.41	ppb
Lead	208-1	491.39	489.09	491.76	490.75	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	48348.82	48589.35	48308.64	48415.60	0.31	ppb
Manganese	55-2	1030.32	1037.41	1038.13	1035.29	0.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.16	498.32	504.76	503.41	0.91	ppb
Molybdenum	95-1	494.99	489.87	489.87	491.58	0.60	ppb
Molybdenum	96-1	484.49	484.36	481.42	483.42	0.36	ppb
Molybdenum	97-1	491.93	487.29	485.29	488.17	0.70	ppb
Molybdenum	98-1	503.97	503.54	500.88	502.80	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.41	535.37	536.01	532.59	1.01	ppb
Phosphorus	31-2	9315.16	9202.14	9326.24	9281.18	0.74	ppb
Potassium	39-2	23737.12	23574.16	23922.61	23744.63	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.21	476.95	471.35	470.17	1.58	ppb
Selenium	78-2	480.00	471.53	463.93	471.82	1.70	ppb
Selenium	82-1	485.00	478.83	480.85	481.56	0.65	ppb
Silicon	28-1	484.21	495.78	509.65	496.55	2.57	ppb
Silver	109-1	481.42	483.38	481.75	482.19	0.22	ppb
Silver	107-1	483.65	484.40	487.40	485.15	0.41	ppb
Sodium	23-2	50271.60	50295.07	50577.56	50381.41	0.34	ppb
Strontium	86-1	470.38	470.43	468.74	469.85	0.20	ppb
Strontium	88-1	482.79	483.98	478.72	481.83	0.57	ppb
Sulfur	34-1	8002.36	7984.61	8090.79	8025.92	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.89	503.97	508.58	506.82	0.49	ppb
Thallium	205-1	506.40	505.68	507.21	506.43	0.15	ppb
Tin	118-1	468.91	469.35	468.33	468.87	0.11	ppb
Titanium	47-1	487.01	490.31	490.81	489.38	0.42	ppb
Uranium	238-1	490.85	494.25	489.93	491.67	0.46	ppb
Vanadium	51-2	512.18	515.80	516.06	514.68	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1041.30	1052.22	1056.43	1049.98	0.74	ppb
Zirconium	90-1	501.46	495.25	500.53	499.08	0.67	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.46	485.71	489.39	489.19	0.69	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 22:40:21 DataFile Name : 149CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.01	0.05	0.03	133.37	ppb
Antimony	121-1	0.56	0.79	1.08	0.81	31.89	ppb
Arsenic	75-2	0.05	0.05	0.06	0.05	17.89	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	379.19	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	23.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.57	8.98	8.13	8.56	4.95	ppb
Boron	11-1	8.69	8.56	8.64	8.63	0.75	ppb
Cadmium	111-1	-0.09	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-2.29	-2.41	-3.33	-2.68		ppb
Cadmium	108-1	0.02	-0.01	-0.03	-0.01		ppb
Calcium	43-1	0.89	2.07	1.41	1.45	40.74	ppb
Calcium	44-1	-9.55	-9.56	-9.58	-9.56		ppb
Chromium	52-2	0.01	0.00	0.01	0.01	161.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.26	2.21	2.22	2.23	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.61	0.54	0.43	0.53	17.17	ppb
Iron	57-2	-0.35	0.66	0.43	0.25	215.14	ppb
Lead	206-1	-0.35	-0.32	-0.35	-0.34		ppb
Lead	207-1	-0.31	-0.31	-0.33	-0.32		ppb
Lead	208-1	-0.32	-0.31	-0.33	-0.32		ppb
Lithium	6-1						%
Magnesium	24-2	0.27	0.37	0.31	0.32	15.68	ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:40:21	DataFile Name :	149CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.04	30.17	ppb
Molybdenum	95-1	0.06	0.12	0.18	0.12	46.71	ppb
Molybdenum	96-1	0.06	0.09	0.13	0.10	38.63	ppb
Molybdenum	97-1	0.05	0.09	0.15	0.10	47.67	ppb
Molybdenum	98-1	0.06	0.11	0.17	0.11	52.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	-25.96	-32.93	-29.35	-29.42		ppb
Potassium	39-2	-6.16	-2.44	-2.03	-3.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.94	0.60	0.48	110.03	ppb
Selenium	78-2	0.77	-0.23	0.97	0.51	127.21	ppb
Selenium	82-1	1.85	1.78	1.27	1.63	19.57	ppb
Silicon	28-1	-7.68	-8.28	-8.16	-8.04		ppb
Silver	109-1	0.03	0.02	0.03	0.03	7.44	ppb
Silver	107-1	0.02	0.03	0.03	0.03	6.03	ppb
Sodium	23-2	37.85	38.51	39.27	38.54	1.85	ppb
Strontium	86-1	-0.02	-0.02	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.13	ppb
Sulfur	34-1	-1048.78	-1161.92	-1138.10	-1116.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.06	0.05	24.80	ppb
Titanium	47-1	0.00	0.00	-0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	97.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.14	0.08	0.10	41.44	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	66.55	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:40:21	DataFile Name :	149CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	96.26	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	258.93	260.99	258.53	259.48	0.51	ppb
Antimony	121-1	1.76	2.00	2.07	1.95	8.45	ppb
Arsenic	75-2	5.31	5.15	5.28	5.25	1.63	ppb
Barium	135-1	6.86	6.36	6.63	6.61	3.76	ppb
Barium	137-1	7.00	6.44	6.68	6.70	4.20	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	29.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.71	44.18	44.18	43.69	1.94	ppb
Boron	11-1	43.35	44.10	43.99	43.81	0.92	ppb
Cadmium	111-1	0.01	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	-1.70	-3.70	-3.61	-3.00		ppb
Cadmium	108-1	0.09	0.07	0.04	0.06	41.43	ppb
Calcium	43-1	5225.39	5143.05	5200.39	5189.61	0.81	ppb
Calcium	44-1	5270.61	5210.92	5259.37	5246.97	0.60	ppb
Chromium	52-2	1.64	1.80	1.67	1.70	4.87	ppb
Cobalt	59-2	0.92	0.89	0.89	0.90	1.99	ppb
Copper	63-2	12.48	12.84	12.98	12.77	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	765.93	776.02	779.06	773.67	0.89	ppb
Iron	57-2	772.86	781.63	788.92	781.14	1.03	ppb
Lead	206-1	0.22	0.20	0.19	0.21	6.26	ppb
Lead	207-1	0.17	0.20	0.14	0.17	15.40	ppb
Lead	208-1	0.21	0.21	0.17	0.20	12.61	ppb
Lithium	6-1						%
Magnesium	24-2	1069.43	1062.21	1058.25	1063.30	0.53	ppb
Manganese	55-2	21.67	21.96	22.01	21.88	0.84	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.67	0.66	0.63	7.80	ppb
Molybdenum	95-1	1.01	1.03	1.00	1.01	1.55	ppb
Molybdenum	96-1	0.94	0.95	0.94	0.94	0.72	ppb
Molybdenum	97-1	1.00	1.03	1.04	1.02	2.21	ppb
Molybdenum	98-1	0.98	0.97	1.04	1.00	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.38	1.36	1.43	6.61	ppb
Phosphorus	31-2	57.49	65.36	79.77	67.54	16.73	ppb
Potassium	39-2	2651.73	2665.33	2674.88	2663.98	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.21	1.06	2.20	1.82	36.37	ppb
Selenium	78-2	-0.50	-0.18	0.32	-0.12		ppb
Selenium	82-1	1.01	0.13	0.93	0.69	70.46	ppb
Silicon	28-1	4280.50	4261.26	4357.70	4299.82	1.19	ppb
Silver	109-1	0.25	0.23	0.21	0.23	9.45	ppb
Silver	107-1	0.25	0.23	0.21	0.23	8.85	ppb
Sodium	23-2	93143.18	92780.86	92406.99	92777.01	0.40	ppb
Strontium	86-1	27.27	27.78	26.84	27.30	1.74	ppb
Strontium	88-1	27.48	27.47	27.18	27.38	0.62	ppb
Sulfur	34-1	4322.78	4085.66	4074.43	4160.96	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	49.45	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	75.40	ppb
Tin	118-1	0.75	0.71	0.75	0.74	2.76	ppb
Titanium	47-1	15.13	15.34	15.32	15.26	0.76	ppb
Uranium	238-1	0.50	0.50	0.48	0.49	2.14	ppb
Vanadium	51-2	1.21	1.16	1.15	1.17	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.03	18.60	19.17	18.60	3.05	ppb
Zirconium	90-1	0.44	0.47	0.51	0.47	7.35	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.44	0.48	0.47	5.81	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.91	40.92	39.24	38.69	6.60	ppb
Antimony	121-1	0.00	0.01	0.03	0.01	93.68	ppb
Arsenic	75-2	0.31	0.34	0.35	0.33	6.00	ppb
Barium	135-1	0.45	0.41	0.38	0.41	7.87	ppb
Barium	137-1	0.41	0.45	0.48	0.45	7.69	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	26.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.45	8.45	8.55	8.48	0.70	ppb
Boron	11-1	8.01	8.48	8.36	8.28	2.95	ppb
Cadmium	111-1	-0.09	-0.08	-0.11	-0.09		ppb
Cadmium	106-1	-3.09	-2.62	-3.19	-2.97		ppb
Cadmium	108-1	0.05	0.07	0.04	0.05	30.30	ppb
Calcium	43-1	275.60	279.32	283.86	279.59	1.48	ppb
Calcium	44-1	275.96	275.17	284.15	278.43	1.79	ppb
Chromium	52-2	0.15	0.18	0.10	0.14	26.18	ppb
Cobalt	59-2	0.05	0.06	0.05	0.06	10.37	ppb
Copper	63-2	3.43	3.43	3.46	3.44	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.32	43.02	42.78	43.04	0.63	ppb
Iron	57-2	44.71	41.64	41.40	42.58	4.33	ppb
Lead	206-1	-0.44	-0.44	-0.43	-0.44		ppb
Lead	207-1	-0.42	-0.43	-0.40	-0.42		ppb
Lead	208-1	-0.42	-0.42	-0.41	-0.42		ppb
Lithium	6-1						%
Magnesium	24-2	62.40	61.28	61.32	61.67	1.03	ppb
Manganese	55-2	1.24	1.30	1.18	1.24	4.73	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	19.52	ppb
Molybdenum	95-1	0.06	0.07	0.12	0.09	38.80	ppb
Molybdenum	96-1	0.04	0.07	0.08	0.06	35.58	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	43.91	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	32.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.07	0.07	20.62	ppb
Phosphorus	31-2	-32.57	-17.70	-28.16	-26.14		ppb
Potassium	39-2	144.18	141.92	149.61	145.24	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	-0.10	0.59	0.36	109.58	ppb
Selenium	78-2	-0.09	0.33	-0.48	-0.08		ppb
Selenium	82-1	0.59	1.60	0.23	0.80	88.26	ppb
Silicon	28-1	309.90	311.03	315.34	312.09	0.92	ppb
Silver	109-1	0.06	0.05	0.06	0.06	5.51	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.14	ppb
Sodium	23-2	5113.78	5129.12	5099.88	5114.26	0.29	ppb
Strontium	86-1	1.24	1.48	1.44	1.39	9.24	ppb
Strontium	88-1	1.51	1.50	1.48	1.49	1.15	ppb
Sulfur	34-1	-1252.76	-1222.54	-1163.14	-1212.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	24.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.23	ppb
Tin	118-1	0.06	0.06	0.07	0.06	7.39	ppb
Titanium	47-1	0.88	0.91	0.81	0.87	6.27	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.19	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	9.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.36	1.46	1.46	6.39	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.96	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	26.86	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	232.18	236.47	234.66	234.44	0.92	ppb
Antimony	121-1	0.91	0.96	1.12	1.00	11.35	ppb
Arsenic	75-2	43.34	44.41	43.32	43.69	1.42	ppb
Barium	135-1	215.35	215.44	214.00	214.93	0.38	ppb
Barium	137-1	220.34	219.22	217.13	218.90	0.75	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	17.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.25	39.31	40.63	40.40	2.46	ppb
Boron	11-1	38.65	39.61	39.32	39.19	1.26	ppb
Cadmium	111-1	-0.07	-0.06	-0.04	-0.06		ppb
Cadmium	106-1	-3.34	-3.23	-2.86	-3.14		ppb
Cadmium	108-1	0.13	0.05	0.15	0.11	45.77	ppb
Calcium	43-1	264745.51	267336.10	266722.43	266268.01	0.51	ppb
Calcium	44-1	265036.86	267804.60	270966.70	267936.05	1.11	ppb
Chromium	52-2	0.96	0.95	0.94	0.95	0.79	ppb
Cobalt	59-2	2.29	2.26	2.27	2.27	0.71	ppb
Copper	63-2	12.06	12.15	12.31	12.17	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7221.39	7155.36	7218.74	7198.50	0.52	ppb
Iron	57-2	7091.78	7069.61	7102.34	7087.91	0.24	ppb
Lead	206-1	-0.21	-0.18	-0.16	-0.18		ppb
Lead	207-1	-0.15	-0.19	-0.18	-0.17		ppb
Lead	208-1	-0.17	-0.16	-0.17	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	57039.33	55990.95	57023.12	56684.47	1.06	ppb
Manganese	55-2	5986.76	5893.53	5953.06	5944.45	0.79	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.10	2.17	2.14	1.81	ppb
Molybdenum	95-1	6.27	6.51	6.41	6.40	1.85	ppb
Molybdenum	96-1	5.30	5.31	5.19	5.27	1.31	ppb
Molybdenum	97-1	6.43	6.22	6.24	6.30	1.84	ppb
Molybdenum	98-1	6.26	6.33	6.27	6.29	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.52	4.28	4.54	4.45	3.20	ppb
Phosphorus	31-2	79.46	74.64	71.82	75.31	5.13	ppb
Potassium	39-2	14595.83	14463.03	14554.04	14537.63	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	1.79	2.15	2.42	32.79	ppb
Selenium	78-2	-0.09	-0.16	-0.61	-0.29		ppb
Selenium	82-1	0.12	0.62	0.25	0.33	78.50	ppb
Silicon	28-1	4214.20	4246.15	4252.51	4237.62	0.48	ppb
Silver	109-1	0.12	0.13	0.11	0.12	6.40	ppb
Silver	107-1	0.13	0.12	0.11	0.12	9.72	ppb
Sodium	23-2	574301.72	566522.87	574112.97	571645.86	0.78	ppb
Strontium	86-1	1645.46	1664.29	1657.93	1655.89	0.58	ppb
Strontium	88-1	1645.31	1659.58	1668.59	1657.82	0.71	ppb
Sulfur	34-1	4182.31	3912.41	3867.67	3987.46	4.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	149.94	ppb
Tin	118-1	0.64	0.61	0.66	0.63	4.03	ppb
Titanium	47-1	15.53	15.64	15.43	15.53	0.68	ppb
Uranium	238-1	23.81	23.71	23.93	23.82	0.46	ppb
Vanadium	51-2	1.79	1.84	1.83	1.82	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.81	5.85	6.09	5.92	2.54	ppb
Zirconium	90-1	0.28	0.29	0.30	0.29	4.05	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.34	0.30	0.34	13.75	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.26	12.86	13.32	13.48	5.30	ppb
Antimony	121-1	-0.05	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	2.49	2.50	2.40	2.46	2.33	ppb
Barium	135-1	11.59	11.37	11.58	11.51	1.09	ppb
Barium	137-1	11.56	11.91	11.60	11.69	1.66	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.45	6.66	6.46	6.52	1.82	ppb
Boron	11-1	6.78	6.74	6.79	6.77	0.38	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.10		ppb
Cadmium	106-1	-2.63	-3.28	-2.72	-2.88		ppb
Cadmium	108-1	0.03	-0.03	-0.01	-0.01		ppb
Calcium	43-1	14044.41	14089.81	14103.88	14079.37	0.22	ppb
Calcium	44-1	14510.55	14401.24	14266.08	14392.62	0.85	ppb
Chromium	52-2	0.08	0.06	0.09	0.08	15.47	ppb
Cobalt	59-2	0.13	0.12	0.12	0.12	2.36	ppb
Copper	63-2	3.21	3.11	3.05	3.12	2.49	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	393.12	394.57	399.47	395.72	0.84	ppb
Iron	57-2	396.93	395.25	392.38	394.85	0.58	ppb
Lead	206-1	-0.48	-0.48	-0.48	-0.48		ppb
Lead	207-1	-0.45	-0.45	-0.47	-0.46		ppb
Lead	208-1	-0.46	-0.46	-0.46	-0.46		ppb
Lithium	6-1						%
Magnesium	24-2	3115.89	3121.20	3119.70	3118.93	0.09	ppb
Manganese	55-2	323.92	327.51	330.38	327.27	0.99	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.09	0.10	7.21	ppb
Molybdenum	95-1	0.29	0.29	0.32	0.30	6.25	ppb
Molybdenum	96-1	0.25	0.24	0.26	0.25	3.06	ppb
Molybdenum	97-1	0.29	0.34	0.33	0.32	8.19	ppb
Molybdenum	98-1	0.29	0.30	0.34	0.31	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.20	0.21	5.67	ppb
Phosphorus	31-2	-22.23	-24.91	-31.04	-26.06		ppb
Potassium	39-2	792.12	791.17	795.30	792.86	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.93	-0.10	0.36	145.83	ppb
Selenium	78-2	-0.05	-0.37	0.07	-0.12		ppb
Selenium	82-1	1.49	1.59	0.39	1.16	57.60	ppb
Silicon	28-1	293.05	294.61	217.80	268.49	16.35	ppb
Silver	109-1	0.04	0.03	0.04	0.04	15.12	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.97	ppb
Sodium	23-2	31471.21	31165.75	31201.58	31279.51	0.53	ppb
Strontium	86-1	85.88	86.97	87.72	86.86	1.06	ppb
Strontium	88-1	86.38	88.10	89.01	87.83	1.52	ppb
Sulfur	34-1	-780.09	-679.03	-988.17	-815.76		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	0.02	0.02	0.03	0.02	26.27	ppb
Titanium	47-1	0.78	0.82	0.72	0.77	6.25	ppb
Uranium	238-1	1.15	1.15	1.14	1.15	0.65	ppb
Vanadium	51-2	0.10	0.12	0.11	0.11	13.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.30	0.40	0.39	21.35	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	44.55	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	108.37	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.96	43.91	44.38	43.08	4.31	ppb
Antimony	121-1	0.37	0.43	0.48	0.43	13.16	ppb
Arsenic	75-2	3.68	3.74	3.43	3.61	4.63	ppb
Barium	135-1	109.90	109.70	109.30	109.64	0.28	ppb
Barium	137-1	111.72	111.05	109.92	110.90	0.82	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	59.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.34	36.09	38.83	37.42	3.65	ppb
Boron	11-1	35.90	36.60	36.76	36.42	1.26	ppb
Cadmium	111-1	0.47	0.48	0.44	0.46	4.73	ppb
Cadmium	106-1	-3.08	-3.13	-2.29	-2.83		ppb
Cadmium	108-1	0.44	0.45	0.70	0.53	28.15	ppb
Calcium	43-1	176679.65	178197.37	177560.48	177479.17	0.43	ppb
Calcium	44-1	178511.84	178986.20	180355.02	179284.36	0.53	ppb
Chromium	52-2	1.49	1.44	1.38	1.44	3.96	ppb
Cobalt	59-2	10.98	10.97	10.85	10.93	0.64	ppb
Copper	63-2	11.63	11.59	11.57	11.60	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	2152.93	2160.92	2132.69	2148.85	0.68	ppb
Iron	57-2	2126.14	2119.91	2123.78	2123.28	0.15	ppb
Lead	206-1	-0.24	-0.26	-0.21	-0.24		ppb
Lead	207-1	-0.26	-0.25	-0.21	-0.24		ppb
Lead	208-1	-0.23	-0.23	-0.21	-0.22		ppb
Lithium	6-1						%
Magnesium	24-2	43283.90	43631.37	42756.77	43224.01	1.02	ppb
Manganese	55-2	2603.33	2626.11	2638.39	2622.61	0.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.15	0.15	10.08	ppb
Molybdenum	95-1	0.31	0.34	0.33	0.33	4.70	ppb
Molybdenum	96-1	0.25	0.25	0.27	0.26	5.17	ppb
Molybdenum	97-1	0.25	0.31	0.35	0.30	17.20	ppb
Molybdenum	98-1	0.30	0.29	0.31	0.30	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.40	24.39	24.08	24.29	0.75	ppb
Phosphorus	31-2	-18.33	-29.28	-32.17	-26.59		ppb
Potassium	39-2	7074.27	7085.56	7088.77	7082.87	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.29	2.15	4.37	3.27	33.97	ppb
Selenium	78-2	-0.48	-0.55	0.17	-0.29		ppb
Selenium	82-1	0.96	1.36	0.47	0.93	48.00	ppb
Silicon	28-1	4439.10	4416.29	4431.82	4429.07	0.26	ppb
Silver	109-1	0.12	0.11	0.12	0.12	6.22	ppb
Silver	107-1	0.12	0.11	0.11	0.11	3.32	ppb
Sodium	23-2	390164.96	389859.71	383895.58	387973.42	0.91	ppb
Strontium	86-1	1137.17	1130.75	1128.94	1132.29	0.38	ppb
Strontium	88-1	1164.46	1162.24	1168.13	1164.94	0.26	ppb
Sulfur	34-1	5512.40	5346.28	5364.87	5407.85	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.05	0.04	37.61	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	1.77	ppb
Tin	118-1	0.55	0.54	0.55	0.54	0.66	ppb
Titanium	47-1	2.41	2.48	2.40	2.43	1.71	ppb
Uranium	238-1	1.60	1.61	1.62	1.61	0.54	ppb
Vanadium	51-2	0.58	0.64	0.64	0.62	5.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.97	9.27	9.03	9.09	1.78	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	13.58	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	22.41	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	2.43	2.14	2.09	17.15	ppb
Antimony	121-1	-0.06	-0.07	-0.08	-0.07		ppb
Arsenic	75-2	0.20	0.13	0.13	0.15	25.01	ppb
Barium	135-1	5.49	5.55	5.56	5.53	0.65	ppb
Barium	137-1	5.82	5.77	5.75	5.78	0.59	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.87	5.56	6.21	5.88	5.57	ppb
Boron	11-1	5.72	5.88	5.72	5.77	1.60	ppb
Cadmium	111-1	-0.09	-0.09	-0.08	-0.08		ppb
Cadmium	106-1	-3.16	-3.14	-2.85	-3.05		ppb
Cadmium	108-1	0.02	0.09	-0.03	0.03	233.95	ppb
Calcium	43-1	8860.07	8924.23	8850.54	8878.28	0.45	ppb
Calcium	44-1	8966.75	9102.70	9015.75	9028.40	0.76	ppb
Chromium	52-2	0.07	0.08	0.04	0.06	30.06	ppb
Cobalt	59-2	0.56	0.50	0.57	0.54	6.87	ppb
Copper	63-2	3.07	3.14	3.15	3.12	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106.13	109.02	106.93	107.36	1.39	ppb
Iron	57-2	106.75	110.12	109.64	108.83	1.67	ppb
Lead	206-1	-0.48	-0.48	-0.48	-0.48		ppb
Lead	207-1	-0.46	-0.47	-0.47	-0.47		ppb
Lead	208-1	-0.46	-0.46	-0.46	-0.46		ppb
Lithium	6-1						%
Magnesium	24-2	2189.46	2185.61	2192.30	2189.13	0.15	ppb
Manganese	55-2	130.78	133.72	130.96	131.82	1.25	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.24	1.25	1.25	1.48	ppb
Phosphorus	31-2	-25.89	-31.87	-38.13	-31.97		ppb
Potassium	39-2	351.22	358.78	349.92	353.31	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.24	0.58	0.24	139.65	ppb
Selenium	78-2	-0.71	-0.49	-1.50	-0.90		ppb
Selenium	82-1	1.07	1.56	1.82	1.48	25.63	ppb
Silicon	28-1	283.11	288.13	283.81	285.02	0.96	ppb
Silver	109-1	0.03	0.04	0.03	0.03	26.17	ppb
Silver	107-1	0.03	0.04	0.04	0.03	15.08	ppb
Sodium	23-2	19521.06	19550.85	19630.46	19567.46	0.29	ppb
Strontium	86-1	56.09	56.78	56.23	56.37	0.64	ppb
Strontium	88-1	57.54	56.96	56.51	57.01	0.90	ppb
Sulfur	34-1	-667.68	-394.20	-435.12	-499.00		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	0.01	0.01	0.01	0.01	30.61	ppb
Titanium	47-1	0.13	0.12	0.10	0.12	15.04	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	10.31	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.61	0.59	0.64	10.11	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	578.36	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.56	45.16	42.25	43.32	3.70	ppb
Antimony	121-1	0.34	0.35	0.44	0.38	14.92	ppb
Arsenic	75-2	3.45	3.75	3.62	3.61	4.20	ppb
Barium	135-1	111.69	109.59	111.24	110.84	1.00	ppb
Barium	137-1	115.01	111.92	114.22	113.72	1.41	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	67.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.33	37.19	37.68	37.07	1.84	ppb
Boron	11-1	35.76	37.30	36.66	36.57	2.12	ppb
Cadmium	111-1	0.56	0.46	0.49	0.50	9.80	ppb
Cadmium	106-1	-1.57	-2.60	-2.71	-2.29		ppb
Cadmium	108-1	0.75	0.53	0.42	0.57	29.98	ppb
Calcium	43-1	180246.36	179843.51	178152.29	179414.05	0.62	ppb
Calcium	44-1	181099.22	180492.50	182377.84	181323.19	0.53	ppb
Chromium	52-2	1.15	1.18	1.16	1.16	1.64	ppb
Cobalt	59-2	10.58	10.76	10.91	10.75	1.52	ppb
Copper	63-2	11.20	11.47	11.29	11.32	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2160.79	2190.97	2196.43	2182.73	0.88	ppb
Iron	57-2	2106.71	2155.30	2164.18	2142.06	1.44	ppb
Lead	206-1	-0.23	-0.23	-0.24	-0.23		ppb
Lead	207-1	-0.22	-0.21	-0.22	-0.22		ppb
Lead	208-1	-0.22	-0.22	-0.22	-0.22		ppb
Lithium	6-1						%
Magnesium	24-2	43792.41	44021.96	44022.87	43945.75	0.30	ppb
Manganese	55-2	2653.92	2660.25	2680.75	2664.97	0.53	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.14	0.13	7.02	ppb
Molybdenum	95-1	0.35	0.31	0.36	0.34	7.51	ppb
Molybdenum	96-1	0.25	0.27	0.27	0.26	3.39	ppb
Molybdenum	97-1	0.32	0.33	0.33	0.32	1.31	ppb
Molybdenum	98-1	0.32	0.30	0.29	0.30	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.68	24.01	24.44	24.04	1.58	ppb
Phosphorus	31-2	-16.28	-12.00	-18.84	-15.70		ppb
Potassium	39-2	7106.63	7190.37	7216.85	7171.28	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.55	3.26	3.25	3.02	13.48	ppb
Selenium	78-2	0.03	0.17	0.29	0.16	79.42	ppb
Selenium	82-1	0.67	1.38	1.91	1.32	47.35	ppb
Silicon	28-1	4494.91	4466.52	4489.54	4483.66	0.34	ppb
Silver	109-1	0.12	0.11	0.10	0.11	8.73	ppb
Silver	107-1	0.10	0.12	0.11	0.11	8.47	ppb
Sodium	23-2	389229.07	392609.21	392404.72	391414.33	0.48	ppb
Strontium	86-1	1150.37	1145.18	1158.32	1151.29	0.57	ppb
Strontium	88-1	1180.65	1175.67	1193.24	1183.19	0.77	ppb
Sulfur	34-1	5784.18	5507.43	5282.81	5524.81	4.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	5.41	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	12.19	ppb
Tin	118-1	0.52	0.54	0.53	0.53	1.77	ppb
Titanium	47-1	2.39	2.80	2.58	2.59	7.77	ppb
Uranium	238-1	1.64	1.63	1.61	1.63	0.85	ppb
Vanadium	51-2	0.69	0.70	0.68	0.69	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.23	8.77	8.78	8.93	2.95	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	10.56	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.10	0.09	10.88	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.79	1.52	2.14	29.82	ppb
Antimony	121-1	-0.06	-0.07	-0.08	-0.07		ppb
Arsenic	75-2	0.17	0.18	0.14	0.16	11.11	ppb
Barium	135-1	5.65	5.50	5.48	5.54	1.64	ppb
Barium	137-1	5.69	5.73	5.54	5.65	1.74	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.45	5.30	5.40	1.62	ppb
Boron	11-1	5.44	5.25	5.14	5.28	2.88	ppb
Cadmium	111-1	-0.10	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-3.34	-3.30	-2.74	-3.13		ppb
Cadmium	108-1	0.03	0.03	0.12	0.06	85.29	ppb
Calcium	43-1	8656.52	8718.47	8639.01	8671.33	0.48	ppb
Calcium	44-1	8894.03	8876.57	8809.05	8859.88	0.51	ppb
Chromium	52-2	0.06	0.08	0.09	0.08	22.65	ppb
Cobalt	59-2	0.51	0.50	0.50	0.50	0.57	ppb
Copper	63-2	3.04	3.07	3.06	3.06	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	105.03	105.93	107.81	106.26	1.34	ppb
Iron	57-2	100.61	103.55	107.12	103.76	3.14	ppb
Lead	206-1	-0.47	-0.49	-0.46	-0.47		ppb
Lead	207-1	-0.45	-0.45	-0.45	-0.45		ppb
Lead	208-1	-0.45	-0.45	-0.45	-0.45		ppb
Lithium	6-1						%
Magnesium	24-2	2125.56	2167.00	2168.65	2153.74	1.13	ppb
Manganese	55-2	129.93	129.66	131.12	130.24	0.60	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.20	1.17	1.18	1.33	ppb
Phosphorus	31-2	-21.12	-32.28	-36.86	-30.09		ppb
Potassium	39-2	353.55	352.70	349.26	351.84	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.92	0.93	0.58	100.90	ppb
Selenium	78-2	-0.19	-0.61	-0.53	-0.44		ppb
Selenium	82-1	0.39	0.67	0.80	0.62	33.63	ppb
Silicon	28-1	281.65	280.19	276.27	279.37	1.00	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.81	ppb
Silver	107-1	0.04	0.03	0.03	0.03	6.00	ppb
Sodium	23-2	19144.76	19467.33	19312.30	19308.13	0.84	ppb
Strontium	86-1	56.16	55.85	56.12	56.04	0.31	ppb
Strontium	88-1	56.85	56.46	56.99	56.77	0.49	ppb
Sulfur	34-1	-617.80	-580.04	-678.82	-625.56		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	0.01	0.02	0.03	0.02	47.50	ppb
Titanium	47-1	0.09	0.16	0.09	0.11	36.00	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	8.66	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	15.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.09	1.14	0.97	1.06	8.15	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	8212.78	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	8.95	8.62	8.61	4.12	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	5.40	ppb
Arsenic	75-2	0.80	0.69	0.76	0.75	7.45	ppb
Barium	135-1	21.70	22.05	21.43	21.73	1.43	ppb
Barium	137-1	22.35	22.18	21.73	22.09	1.46	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.79	9.31	8.80	9.30	5.34	ppb
Boron	11-1	9.49	9.33	9.64	9.49	1.66	ppb
Cadmium	111-1	0.03	0.01	0.04	0.03	55.87	ppb
Cadmium	106-1	-2.77	-3.32	-2.34	-2.81		ppb
Cadmium	108-1	0.05	0.03	0.09	0.06	55.40	ppb
Calcium	43-1	35010.66	34319.71	35064.18	34798.18	1.19	ppb
Calcium	44-1	35869.59	35182.55	35573.90	35542.01	0.97	ppb
Chromium	52-2	0.27	0.24	0.31	0.27	14.47	ppb
Cobalt	59-2	2.18	2.14	2.13	2.15	1.09	ppb
Copper	63-2	4.41	4.35	4.41	4.39	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	417.53	421.19	415.43	418.05	0.70	ppb
Iron	57-2	424.25	429.17	409.47	420.96	2.44	ppb
Lead	206-1	-0.47	-0.48	-0.47	-0.47		ppb
Lead	207-1	-0.46	-0.44	-0.44	-0.45		ppb
Lead	208-1	-0.45	-0.45	-0.44	-0.45		ppb
Lithium	6-1						%
Magnesium	24-2	8607.06	8662.55	8483.94	8584.52	1.06	ppb
Manganese	55-2	519.42	520.25	512.68	517.45	0.80	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	67.15	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	12.62	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	34.95	ppb
Molybdenum	97-1	0.02	0.01	0.07	0.03	87.78	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.95	4.70	4.76	3.47	ppb
Phosphorus	31-2	-28.09	-30.55	-26.99	-28.54		ppb
Potassium	39-2	1397.23	1408.01	1395.46	1400.23	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	2.97	0.95	1.62	72.23	ppb
Selenium	78-2	0.00	-0.37	-0.25	-0.21		ppb
Selenium	82-1	1.39	0.40	1.58	1.12	56.51	ppb
Silicon	28-1	895.55	867.23	880.54	881.11	1.61	ppb
Silver	109-1	0.05	0.06	0.06	0.05	5.85	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.25	ppb
Sodium	23-2	77745.76	77009.66	76322.40	77025.94	0.92	ppb
Strontium	86-1	222.10	221.75	220.02	221.29	0.50	ppb
Strontium	88-1	231.01	229.53	226.19	228.91	1.08	ppb
Sulfur	34-1	644.93	364.74	379.34	463.00	34.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.03	0.03	27.78	ppb
Titanium	47-1	0.46	0.44	0.43	0.44	2.50	ppb
Uranium	238-1	0.29	0.28	0.30	0.29	2.51	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.21	2.31	2.28	2.75	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	91.00	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	73.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.78	0.37	0.46	61.38	ppb
Antimony	121-1	-0.10	-0.09	-0.10	-0.10		ppb
Arsenic	75-2	0.02	0.01	0.05	0.02	88.25	ppb
Barium	135-1	1.07	1.03	0.99	1.03	3.99	ppb
Barium	137-1	1.08	1.11	1.06	1.08	2.40	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	2.89	3.29	3.06	6.77	ppb
Boron	11-1	3.26	3.06	3.50	3.27	6.80	ppb
Cadmium	111-1	-0.10	-0.10	-0.09	-0.09		ppb
Cadmium	106-1	-2.68	-2.75	-2.38	-2.60		ppb
Cadmium	108-1	-0.06	-0.04	-0.01	-0.04		ppb
Calcium	43-1	1788.88	1746.98	1751.00	1762.29	1.31	ppb
Calcium	44-1	1761.99	1760.71	1751.80	1758.17	0.32	ppb
Chromium	52-2	0.01	0.04	0.03	0.03	71.70	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	6.99	ppb
Copper	63-2	2.57	2.44	2.52	2.51	2.62	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	31.22	31.31	30.89	31.14	0.71	ppb
Iron	57-2	32.43	27.43	30.44	30.10	8.37	ppb
Lead	206-1	-0.45	-0.44	-0.45	-0.44		ppb
Lead	207-1	-0.43	-0.44	-0.41	-0.43		ppb
Lead	208-1	-0.43	-0.43	-0.42	-0.42		ppb
Lithium	6-1						%
Magnesium	24-2	422.16	426.17	427.77	425.37	0.68	ppb
Manganese	55-2	25.40	25.41	25.68	25.49	0.63	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.04	-0.03	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.29	0.25	17.08	ppb
Phosphorus	31-2	-31.43	-32.56	-29.16	-31.05		ppb
Potassium	39-2	65.35	65.27	65.85	65.49	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.10	-0.10	0.02	1189.33	ppb
Selenium	78-2	0.34	-0.15	-0.38	-0.06		ppb
Selenium	82-1	0.86	-0.25	1.08	0.56	126.88	ppb
Silicon	28-1	47.23	47.15	46.50	46.96	0.85	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.25	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.19	ppb
Sodium	23-2	3785.45	3854.71	3807.27	3815.81	0.93	ppb
Strontium	86-1	11.17	11.35	10.85	11.12	2.30	ppb
Strontium	88-1	11.11	11.12	11.11	11.11	0.03	ppb
Sulfur	34-1	-563.61	-471.31	-624.10	-553.01		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	0.02	0.02	0.02	0.02	19.99	ppb
Titanium	47-1	0.06	0.09	0.03	0.06	45.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.86	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	25.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.51	0.38	0.44	14.56	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

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

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9414.50	9206.11	9293.64	9304.75	1.12	ppb
Antimony	121-1	484.20	476.26	467.50	475.99	1.75	ppb
Arsenic	75-2	481.42	481.73	478.58	480.58	0.36	ppb
Barium	135-1	2511.40	2479.50	2455.58	2482.16	1.13	ppb
Barium	137-1	2513.97	2492.77	2458.60	2488.45	1.12	ppb
Beryllium	9-1	465.66	462.13	462.14	463.31	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	422.99	423.88	430.17	425.68	0.92	ppb
Boron	11-1	419.71	422.61	427.23	423.18	0.90	ppb
Cadmium	111-1	473.73	470.37	467.18	470.42	0.70	ppb
Cadmium	106-1	464.04	455.45	454.76	458.08	1.13	ppb
Cadmium	108-1	466.70	464.23	457.93	462.95	0.98	ppb
Calcium	43-1	47672.50	47448.01	48490.58	47870.36	1.15	ppb
Calcium	44-1	48463.03	48819.42	49123.71	48802.05	0.68	ppb
Chromium	52-2	515.14	507.89	511.65	511.56	0.71	ppb
Cobalt	59-2	525.72	517.32	523.42	522.15	0.83	ppb
Copper	63-2	1048.94	1029.02	1037.84	1038.60	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	26936.87	26383.97	26380.22	26567.02	1.21	ppb
Iron	57-2	26536.65	26097.10	26160.39	26264.71	0.90	ppb
Lead	206-1	477.84	481.69	483.35	480.96	0.59	ppb
Lead	207-1	471.72	469.58	472.65	471.32	0.33	ppb
Lead	208-1	486.42	483.26	487.95	485.88	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	49395.41	47970.66	48502.06	48622.71	1.48	ppb
Manganese	55-2	1035.82	1018.87	1021.16	1025.28	0.90	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.80	502.42	505.60	503.61	0.35	ppb
Molybdenum	95-1	491.94	493.71	493.17	492.94	0.18	ppb
Molybdenum	96-1	485.17	484.25	489.00	486.14	0.52	ppb
Molybdenum	97-1	491.95	490.77	491.78	491.50	0.13	ppb
Molybdenum	98-1	504.46	502.91	506.41	504.60	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.76	517.30	520.59	520.88	0.72	ppb
Phosphorus	31-2	9572.75	9315.16	9702.10	9530.00	2.07	ppb
Potassium	39-2	24212.95	23874.44	24030.30	24039.23	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.05	476.79	478.26	482.03	1.63	ppb
Selenium	78-2	473.97	480.53	469.15	474.55	1.20	ppb
Selenium	82-1	484.20	483.51	486.78	484.83	0.35	ppb
Silicon	28-1	464.56	483.00	493.61	480.39	3.06	ppb
Silver	109-1	493.95	489.36	482.69	488.67	1.16	ppb
Silver	107-1	490.50	482.90	485.19	486.20	0.80	ppb
Sodium	23-2	50852.78	49829.41	50439.24	50373.81	1.02	ppb
Strontium	86-1	471.49	469.19	474.52	471.73	0.57	ppb
Strontium	88-1	482.09	482.42	480.78	481.76	0.18	ppb
Sulfur	34-1	8521.25	8554.11	8674.89	8583.42	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.31	508.38	505.83	503.51	1.26	ppb
Thallium	205-1	496.55	503.24	505.33	501.71	0.91	ppb
Tin	118-1	474.51	472.21	469.46	472.06	0.54	ppb
Titanium	47-1	485.88	486.02	494.77	488.89	1.04	ppb
Uranium	238-1	486.97	483.02	493.86	487.95	1.12	ppb
Vanadium	51-2	515.20	505.58	511.16	510.65	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1034.75	1019.34	1021.40	1025.16	0.82	ppb
Zirconium	90-1	502.33	493.19	500.79	498.77	0.98	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.74	488.81	495.04	490.53	0.80	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 23:27:36 DataFile Name : 161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.24	-0.03	0.18	102.96	ppb
Antimony	121-1	0.60	0.87	1.18	0.88	32.78	ppb
Arsenic	75-2	0.04	0.04	0.08	0.05	48.83	ppb
Barium	135-1	0.00	0.02	-0.02	0.00		ppb
Barium	137-1	0.00	0.04	0.00	0.02	126.48	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	133.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.32	4.58	4.35	5.15	ppb
Boron	11-1	4.26	4.40	4.33	4.33	1.61	ppb
Cadmium	111-1	-0.11	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-3.11	-3.05	-2.68	-2.95		ppb
Cadmium	108-1	-0.03	0.00	-0.01	-0.01		ppb
Calcium	43-1	0.30	-0.45	-0.94	-0.37		ppb
Calcium	44-1	-10.83	-11.74	-11.98	-11.52		ppb
Chromium	52-2	0.02	0.00	0.00	0.00	317.71	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.14	2.02	2.15	2.10	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	0.51	0.52	0.48	13.22	ppb
Iron	57-2	-0.22	-0.24	0.11	-0.12		ppb
Lead	206-1	-0.30	-0.29	-0.26	-0.28		ppb
Lead	207-1	-0.27	-0.26	-0.27	-0.26		ppb
Lead	208-1	-0.28	-0.28	-0.27	-0.28		ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	0.26	-0.10	0.03	589.00	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:27:36	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.07	0.06	0.05	45.58	ppb
Molybdenum	95-1	0.07	0.15	0.19	0.14	46.68	ppb
Molybdenum	96-1	0.04	0.10	0.16	0.10	62.14	ppb
Molybdenum	97-1	0.08	0.14	0.18	0.13	36.32	ppb
Molybdenum	98-1	0.07	0.15	0.19	0.13	45.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.06	-0.06		ppb
Phosphorus	31-2	-37.17	-32.51	-34.85	-34.85		ppb
Potassium	39-2	-5.74	-4.93	-5.47	-5.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.92	0.24	0.35	146.31	ppb
Selenium	78-2	0.68	0.89	0.14	0.57	68.43	ppb
Selenium	82-1	1.07	1.32	1.30	1.23	11.18	ppb
Silicon	28-1	-8.07	-8.67	-8.43	-8.39		ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.20	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.86	ppb
Sodium	23-2	43.29	44.45	42.46	43.40	2.30	ppb
Strontium	86-1	-0.02	0.03	-0.08	-0.02		ppb
Strontium	88-1	0.00	0.05	0.00	0.01	190.62	ppb
Sulfur	34-1	-809.40	-975.61	-836.18	-873.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.06	0.07	0.05	39.18	ppb
Titanium	47-1	0.02	0.04	-0.02	0.01	243.46	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.07	0.05	0.07	27.11	ppb
Zirconium	90-1	0.01	0.04	0.02	0.02	71.71	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:27:36	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	46.92	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9371.92	9413.88	9440.04	9408.61	0.37	ppb
Antimony	121-1	499.83	504.36	497.94	500.71	0.66	ppb
Arsenic	75-2	491.35	485.73	487.30	488.12	0.59	ppb
Barium	135-1	2655.93	2689.25	2646.29	2663.83	0.85	ppb
Barium	137-1	2706.35	2730.56	2652.99	2696.63	1.47	ppb
Beryllium	9-1	424.56	426.81	425.46	425.61	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	912.62	928.02	932.48	924.37	1.13	ppb
Boron	11-1	891.69	895.51	905.25	897.48	0.78	ppb
Cadmium	111-1	452.49	453.37	449.31	451.72	0.47	ppb
Cadmium	106-1	437.07	444.54	439.27	440.29	0.87	ppb
Cadmium	108-1	448.55	454.82	445.51	449.63	1.06	ppb
Calcium	43-1	231231.95	226106.08	233342.37	230226.80	1.62	ppb
Calcium	44-1	232172.46	231082.51	233291.08	232182.02	0.48	ppb
Chromium	52-2	527.29	530.82	532.04	530.05	0.47	ppb
Cobalt	59-2	541.92	543.96	547.26	544.38	0.50	ppb
Copper	63-2	1158.45	1160.78	1167.05	1162.09	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	29428.07	29385.81	29757.18	29523.69	0.69	ppb
Iron	57-2	29010.13	29157.43	29281.05	29149.54	0.47	ppb
Lead	206-1	523.19	522.19	526.86	524.08	0.47	ppb
Lead	207-1	470.93	475.39	477.72	474.68	0.73	ppb
Lead	208-1	507.64	510.31	515.45	511.13	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	94766.59	94723.20	95219.01	94902.93	0.29	ppb
Manganese	55-2	3728.82	3710.47	3738.81	3726.03	0.39	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	678.35	678.43	668.07	674.95	0.88	ppb
Molybdenum	95-1	1068.26	1057.96	1040.45	1055.56	1.33	ppb
Molybdenum	96-1	977.48	962.95	940.33	960.25	1.95	ppb
Molybdenum	97-1	1036.07	1037.73	1028.72	1034.18	0.46	ppb
Molybdenum	98-1	1058.02	1061.90	1053.04	1057.65	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.69	551.25	556.74	553.22	0.55	ppb
Phosphorus	31-2	-20.29	-28.59	-25.52	-24.80		ppb
Potassium	39-2	32141.30	31544.23	31913.51	31866.35	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.97	462.84	452.18	462.66	2.25	ppb
Selenium	78-2	454.71	455.13	452.36	454.06	0.33	ppb
Selenium	82-1	474.45	474.05	464.86	471.12	1.15	ppb
Silicon	28-1	5213.99	5143.28	5187.90	5181.73	0.69	ppb
Silver	109-1	217.53	218.85	216.31	217.57	0.58	ppb
Silver	107-1	216.30	220.21	218.27	218.26	0.90	ppb
Sodium	23-2	442278.50	438572.74	440705.57	440518.94	0.42	ppb
Strontium	86-1	1676.53	1668.17	1654.96	1666.55	0.65	ppb
Strontium	88-1	1680.80	1676.19	1659.94	1672.31	0.66	ppb
Sulfur	34-1	5401.10	5133.54	5209.66	5248.10	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.51	492.70	502.15	496.12	1.06	ppb
Thallium	205-1	514.26	516.48	519.38	516.71	0.50	ppb
Tin	118-1	977.01	975.82	961.36	971.40	0.90	ppb
Titanium	47-1	1012.37	998.11	1015.84	1008.77	0.93	ppb
Uranium	238-1	512.07	516.75	517.69	515.50	0.58	ppb
Vanadium	51-2	526.52	522.13	528.02	525.56	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1078.19	1066.99	1080.85	1075.34	0.68	ppb
Zirconium	90-1	501.13	506.27	503.75	503.71	0.51	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.49	495.90	489.56	493.65	0.72	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.56	481.90	477.07	481.84	0.99	ppb
Antimony	121-1	24.31	24.38	24.11	24.27	0.59	ppb
Arsenic	75-2	25.47	24.94	25.43	25.28	1.16	ppb
Barium	135-1	132.13	128.77	127.83	129.58	1.74	ppb
Barium	137-1	133.67	131.30	130.68	131.88	1.20	ppb
Beryllium	9-1	21.48	22.05	21.98	21.84	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.48	58.65	58.13	59.09	2.09	ppb
Boron	11-1	59.10	57.86	58.12	58.36	1.12	ppb
Cadmium	111-1	24.20	23.45	23.34	23.67	1.98	ppb
Cadmium	106-1	20.69	19.57	21.93	20.73	5.71	ppb
Cadmium	108-1	24.08	23.03	22.84	23.31	2.87	ppb
Calcium	43-1	11494.69	11440.93	11211.10	11382.24	1.32	ppb
Calcium	44-1	11614.63	11519.90	11491.55	11542.02	0.56	ppb
Chromium	52-2	26.85	26.14	26.09	26.36	1.62	ppb
Cobalt	59-2	27.65	27.40	27.18	27.41	0.86	ppb
Copper	63-2	62.68	62.25	61.32	62.09	1.12	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	1485.62	1461.19	1450.31	1465.71	1.23	ppb
Iron	57-2	1483.48	1455.60	1476.27	1471.78	0.98	ppb
Lead	206-1	25.21	25.16	25.30	25.22	0.28	ppb
Lead	207-1	22.72	22.81	22.78	22.77	0.20	ppb
Lead	208-1	24.15	24.11	24.05	24.10	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	4783.95	4741.33	4738.70	4754.66	0.53	ppb
Manganese	55-2	187.17	185.41	183.74	185.44	0.93	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.90	31.67	32.23	31.93	0.88	ppb
Molybdenum	95-1	49.96	50.47	50.92	50.45	0.95	ppb
Molybdenum	96-1	45.19	45.44	46.19	45.61	1.15	ppb
Molybdenum	97-1	50.56	50.10	51.21	50.62	1.11	ppb
Molybdenum	98-1	50.15	50.00	50.38	50.17	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.44	28.22	28.26	28.31	0.41	ppb
Phosphorus	31-2	-28.53	-25.45	-28.26	-27.41		ppb
Potassium	39-2	1598.81	1587.09	1580.96	1588.96	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.81	22.34	26.72	25.96	12.72	ppb
Selenium	78-2	24.02	23.53	23.17	23.57	1.81	ppb
Selenium	82-1	26.86	25.98	26.46	26.43	1.67	ppb
Silicon	28-1	343.55	344.34	338.42	342.10	0.94	ppb
Silver	109-1	11.61	11.52	11.24	11.46	1.67	ppb
Silver	107-1	11.68	11.47	11.42	11.52	1.21	ppb
Sodium	23-2	22282.24	22219.44	22022.21	22174.63	0.61	ppb
Strontium	86-1	80.32	80.34	80.17	80.28	0.11	ppb
Strontium	88-1	81.06	81.77	81.63	81.48	0.46	ppb
Sulfur	34-1	-1037.00	-1001.65	-1132.33	-1056.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.19	24.11	23.98	24.09	0.44	ppb
Thallium	205-1	24.40	24.17	24.23	24.27	0.49	ppb
Tin	118-1	48.72	48.09	47.68	48.16	1.09	ppb
Titanium	47-1	49.61	50.00	49.48	49.70	0.55	ppb
Uranium	238-1	22.57	22.59	22.20	22.45	0.97	ppb
Vanadium	51-2	26.34	25.82	25.61	25.92	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.02	57.63	57.35	58.00	1.55	ppb
Zirconium	90-1	23.76	23.70	24.04	23.83	0.76	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.87	24.12	24.12	24.04	0.59	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9406.87	9388.49	9381.12	9392.16	0.14	ppb
Antimony	121-1	493.67	496.90	492.83	494.47	0.43	ppb
Arsenic	75-2	482.73	492.79	490.29	488.60	1.07	ppb
Barium	135-1	2658.88	2683.87	2670.99	2671.25	0.47	ppb
Barium	137-1	2656.99	2752.13	2683.72	2697.62	1.82	ppb
Beryllium	9-1	429.25	431.13	427.41	429.26	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	926.75	938.14	929.34	931.41	0.64	ppb
Boron	11-1	899.55	909.97	901.00	903.51	0.62	ppb
Cadmium	111-1	447.81	455.94	444.49	449.41	1.31	ppb
Cadmium	106-1	425.72	448.02	435.44	436.39	2.56	ppb
Cadmium	108-1	446.63	453.23	443.06	447.64	1.15	ppb
Calcium	43-1	228455.78	231041.52	226663.91	228720.40	0.96	ppb
Calcium	44-1	229390.39	231666.72	228295.23	229784.11	0.75	ppb
Chromium	52-2	529.66	526.93	523.82	526.80	0.55	ppb
Cobalt	59-2	538.71	540.80	535.75	538.42	0.47	ppb
Copper	63-2	1149.62	1159.82	1141.86	1150.44	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29489.98	29251.16	29372.62	29371.26	0.41	ppb
Iron	57-2	29026.09	28920.78	28673.21	28873.36	0.63	ppb
Lead	206-1	532.71	529.64	531.12	531.16	0.29	ppb
Lead	207-1	479.35	476.73	481.15	479.08	0.46	ppb
Lead	208-1	517.05	515.87	516.97	516.63	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	94105.42	93945.76	93748.10	93933.09	0.19	ppb
Manganese	55-2	3763.28	3687.89	3684.79	3711.98	1.20	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	659.91	664.29	669.15	664.45	0.70	ppb
Molybdenum	95-1	1044.92	1065.20	1042.72	1050.95	1.18	ppb
Molybdenum	96-1	957.79	960.61	956.42	958.27	0.22	ppb
Molybdenum	97-1	1024.93	1029.33	1027.80	1027.36	0.22	ppb
Molybdenum	98-1	1040.96	1053.26	1056.32	1050.18	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.29	552.01	545.78	547.03	0.82	ppb
Phosphorus	31-2	-6.79	-6.58	-26.01	-13.13		ppb
Potassium	39-2	32154.11	32065.33	31630.55	31950.00	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	440.57	473.47	450.14	454.73	3.72	ppb
Selenium	78-2	452.97	455.48	450.36	452.93	0.57	ppb
Selenium	82-1	464.01	468.24	467.12	466.46	0.47	ppb
Silicon	28-1	5141.27	5147.49	5084.38	5124.38	0.68	ppb
Silver	109-1	204.20	209.32	205.00	206.17	1.34	ppb
Silver	107-1	205.18	208.68	206.14	206.66	0.88	ppb
Sodium	23-2	441359.69	441500.59	435628.71	439496.33	0.76	ppb
Strontium	86-1	1665.42	1651.51	1652.22	1656.38	0.47	ppb
Strontium	88-1	1662.98	1695.88	1649.21	1669.36	1.44	ppb
Sulfur	34-1	5117.99	5086.54	4968.47	5057.67	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.97	497.71	498.81	497.16	0.40	ppb
Thallium	205-1	519.90	513.01	518.28	517.06	0.70	ppb
Tin	118-1	954.33	961.57	954.41	956.77	0.43	ppb
Titanium	47-1	998.60	1006.63	997.57	1000.93	0.50	ppb
Uranium	238-1	524.10	522.59	522.75	523.15	0.16	ppb
Vanadium	51-2	525.04	524.87	521.36	523.76	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1064.34	1069.85	1062.88	1065.69	0.35	ppb
Zirconium	90-1	499.21	500.53	497.69	499.14	0.28	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.91	489.59	489.59	488.36	0.43	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.55	496.20	492.70	494.15	0.37	ppb
Antimony	121-1	24.44	24.30	24.15	24.30	0.59	ppb
Arsenic	75-2	24.89	24.82	25.09	24.93	0.58	ppb
Barium	135-1	130.85	128.81	128.50	129.38	0.99	ppb
Barium	137-1	132.60	130.46	130.99	131.35	0.85	ppb
Beryllium	9-1	22.10	21.38	21.87	21.78	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.73	60.67	62.16	61.52	1.25	ppb
Boron	11-1	61.27	61.49	58.92	60.56	2.35	ppb
Cadmium	111-1	23.50	23.57	23.71	23.59	0.45	ppb
Cadmium	106-1	19.81	20.14	20.08	20.01	0.88	ppb
Cadmium	108-1	23.62	22.70	23.73	23.35	2.43	ppb
Calcium	43-1	11367.19	11269.27	11407.08	11347.85	0.62	ppb
Calcium	44-1	11538.03	11493.48	11639.15	11556.88	0.65	ppb
Chromium	52-2	26.01	26.44	26.39	26.28	0.88	ppb
Cobalt	59-2	27.61	27.69	27.50	27.60	0.35	ppb
Copper	63-2	62.09	62.03	61.37	61.83	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1469.84	1465.25	1457.31	1464.13	0.43	ppb
Iron	57-2	1463.08	1456.33	1470.44	1463.28	0.48	ppb
Lead	206-1	24.94	24.54	25.07	24.85	1.12	ppb
Lead	207-1	22.38	22.37	22.51	22.42	0.34	ppb
Lead	208-1	23.67	23.63	23.89	23.73	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	4714.39	4749.52	4708.24	4724.05	0.47	ppb
Manganese	55-2	184.62	185.14	184.95	184.90	0.14	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.92	31.78	31.26	31.65	1.11	ppb
Molybdenum	95-1	50.78	50.14	49.92	50.28	0.89	ppb
Molybdenum	96-1	44.90	45.32	44.62	44.95	0.79	ppb
Molybdenum	97-1	51.03	50.50	49.69	50.41	1.34	ppb
Molybdenum	98-1	50.09	49.78	49.00	49.62	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.67	28.08	27.87	28.21	1.47	ppb
Phosphorus	31-2	-30.07	-37.28	-26.65	-31.33		ppb
Potassium	39-2	1576.29	1587.66	1586.59	1583.51	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.77	21.66	26.63	25.68	14.19	ppb
Selenium	78-2	24.41	25.06	23.40	24.29	3.43	ppb
Selenium	82-1	26.92	26.15	23.63	25.57	6.71	ppb
Silicon	28-1	342.37	342.48	343.12	342.66	0.12	ppb
Silver	109-1	11.03	10.73	10.84	10.87	1.37	ppb
Silver	107-1	10.90	10.98	10.83	10.90	0.67	ppb
Sodium	23-2	22257.86	22256.10	22181.32	22231.76	0.20	ppb
Strontium	86-1	80.41	79.41	79.62	79.81	0.66	ppb
Strontium	88-1	80.79	80.62	80.54	80.65	0.16	ppb
Sulfur	34-1	-1132.67	-1145.97	-1163.95	-1147.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.61	23.71	23.96	23.76	0.76	ppb
Thallium	205-1	24.05	23.66	24.14	23.95	1.06	ppb
Tin	118-1	48.23	48.19	48.16	48.20	0.07	ppb
Titanium	47-1	49.81	50.01	48.88	49.57	1.21	ppb
Uranium	238-1	22.27	22.29	22.46	22.34	0.47	ppb
Vanadium	51-2	25.48	26.20	25.27	25.65	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.82	57.66	57.22	57.23	0.74	ppb
Zirconium	90-1	23.62	23.42	23.57	23.54	0.45	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.64	23.48	23.62	23.58	0.38	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04A	Instrumnet Name :	P7
Client Sample ID :	S49-0425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:45:03	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9423.55	9508.72	9459.16	9463.81	0.45	ppb
Antimony	121-1	510.73	504.42	499.90	505.01	1.08	ppb
Arsenic	75-2	496.63	496.07	501.60	498.10	0.61	ppb
Barium	135-1	2720.76	2700.44	2694.06	2705.09	0.52	ppb
Barium	137-1	2746.54	2731.38	2752.43	2743.45	0.40	ppb
Beryllium	9-1	438.12	438.35	433.52	436.67	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	947.46	954.25	953.56	951.76	0.39	ppb
Boron	11-1	915.14	930.70	922.89	922.91	0.84	ppb
Cadmium	111-1	464.61	454.18	456.50	458.43	1.19	ppb
Cadmium	106-1	452.75	440.74	445.83	446.44	1.35	ppb
Cadmium	108-1	458.26	458.37	451.78	456.14	0.83	ppb
Calcium	43-1	230348.34	233732.73	231988.83	232023.30	0.73	ppb
Calcium	44-1	234596.79	236348.54	232995.19	234646.84	0.71	ppb
Chromium	52-2	528.84	531.82	530.95	530.53	0.29	ppb
Cobalt	59-2	539.93	545.95	540.00	541.96	0.64	ppb
Copper	63-2	1153.78	1175.60	1160.99	1163.45	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	29383.35	29727.29	29727.69	29612.78	0.67	ppb
Iron	57-2	28987.16	29028.10	29342.28	29119.18	0.67	ppb
Lead	206-1	533.94	537.53	533.29	534.92	0.43	ppb
Lead	207-1	482.73	487.39	483.09	484.40	0.54	ppb
Lead	208-1	519.79	523.26	520.17	521.07	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	94881.19	96244.34	95576.16	95567.23	0.71	ppb
Manganese	55-2	3727.26	3735.41	3717.14	3726.60	0.25	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04A	Instrumnet Name :	P7
Client Sample ID :	S49-0425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:45:03	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	680.90	688.18	691.60	686.89	0.80	ppb
Molybdenum	95-1	1080.28	1074.88	1087.51	1080.89	0.59	ppb
Molybdenum	96-1	984.79	982.01	988.13	984.98	0.31	ppb
Molybdenum	97-1	1053.34	1052.04	1058.13	1054.50	0.30	ppb
Molybdenum	98-1	1087.36	1072.41	1078.35	1079.37	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.62	556.85	548.56	551.34	0.86	ppb
Phosphorus	31-2	-19.32	-25.66	-15.53	-20.17		ppb
Potassium	39-2	32159.95	32223.58	32152.43	32178.66	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.74	451.88	474.96	470.86	3.67	ppb
Selenium	78-2	474.75	459.60	475.24	469.86	1.89	ppb
Selenium	82-1	482.49	477.97	476.96	479.14	0.61	ppb
Silicon	28-1	5170.25	5273.45	5152.66	5198.78	1.26	ppb
Silver	109-1	220.30	218.38	218.01	218.90	0.56	ppb
Silver	107-1	219.97	218.34	218.52	218.94	0.41	ppb
Sodium	23-2	440312.21	443757.01	441013.31	441694.17	0.41	ppb
Strontium	86-1	1695.58	1670.18	1687.69	1684.48	0.77	ppb
Strontium	88-1	1704.27	1674.70	1716.12	1698.36	1.26	ppb
Sulfur	34-1	4897.09	5069.23	4829.14	4931.82	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.40	505.93	508.93	506.42	0.46	ppb
Thallium	205-1	527.08	527.60	528.93	527.87	0.18	ppb
Tin	118-1	982.83	973.48	972.13	976.15	0.60	ppb
Titanium	47-1	1012.43	1025.65	1014.23	1017.44	0.70	ppb
Uranium	238-1	530.57	530.31	533.88	531.59	0.37	ppb
Vanadium	51-2	523.44	528.67	529.00	527.04	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1073.53	1085.00	1077.38	1078.64	0.54	ppb
Zirconium	90-1	506.91	504.87	510.72	507.50	0.59	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04A	Instrumnet Name :	P7
Client Sample ID :	S49-0425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:45:03	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.07	496.56	502.67	499.43	0.61	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.21	488.88	477.05	484.05	1.28	ppb
Antimony	121-1	24.63	24.34	24.35	24.44	0.66	ppb
Arsenic	75-2	25.24	25.39	25.22	25.28	0.36	ppb
Barium	135-1	131.21	130.37	129.92	130.50	0.50	ppb
Barium	137-1	132.44	133.13	132.81	132.80	0.26	ppb
Beryllium	9-1	21.38	21.90	21.79	21.69	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.84	63.46	62.59	62.96	0.71	ppb
Boron	11-1	63.22	62.88	61.26	62.45	1.67	ppb
Cadmium	111-1	24.09	23.64	23.69	23.80	1.03	ppb
Cadmium	106-1	20.36	20.92	21.67	20.98	3.12	ppb
Cadmium	108-1	24.38	24.42	22.73	23.84	4.03	ppb
Calcium	43-1	11575.59	11457.88	11558.50	11530.65	0.55	ppb
Calcium	44-1	11708.87	11705.53	11681.78	11698.73	0.13	ppb
Chromium	52-2	26.89	26.69	26.56	26.72	0.63	ppb
Cobalt	59-2	27.84	27.78	28.10	27.91	0.62	ppb
Copper	63-2	62.59	62.36	62.65	62.53	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1501.17	1487.16	1492.23	1493.52	0.48	ppb
Iron	57-2	1493.17	1487.36	1503.72	1494.75	0.55	ppb
Lead	206-1	25.64	25.51	25.61	25.59	0.28	ppb
Lead	207-1	23.12	23.10	23.04	23.09	0.18	ppb
Lead	208-1	24.28	24.36	24.29	24.31	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	4849.00	4833.88	4834.58	4839.15	0.18	ppb
Manganese	55-2	189.64	187.08	188.39	188.37	0.68	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.67	31.89	32.28	32.28	1.21	ppb
Molybdenum	95-1	51.67	51.13	51.12	51.30	0.61	ppb
Molybdenum	96-1	45.63	45.14	45.88	45.55	0.82	ppb
Molybdenum	97-1	51.74	51.07	51.64	51.48	0.70	ppb
Molybdenum	98-1	50.86	50.58	51.01	50.82	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.11	28.95	28.81	28.96	0.52	ppb
Phosphorus	31-2	-19.04	-24.32	-29.06	-24.14		ppb
Potassium	39-2	1622.37	1611.59	1627.38	1620.45	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.45	30.70	27.58	30.91	11.14	ppb
Selenium	78-2	26.83	24.49	24.67	25.33	5.14	ppb
Selenium	82-1	27.14	26.80	26.10	26.68	1.99	ppb
Silicon	28-1	348.50	345.66	348.09	347.42	0.44	ppb
Silver	109-1	11.52	11.37	11.36	11.41	0.79	ppb
Silver	107-1	11.63	11.41	11.28	11.44	1.56	ppb
Sodium	23-2	22503.42	22370.68	22567.38	22480.49	0.45	ppb
Strontium	86-1	82.12	81.02	81.70	81.62	0.68	ppb
Strontium	88-1	83.13	81.92	82.26	82.44	0.76	ppb
Sulfur	34-1	-999.53	-1275.35	-1219.56	-1164.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.35	24.30	24.38	24.34	0.18	ppb
Thallium	205-1	24.72	24.62	24.49	24.61	0.47	ppb
Tin	118-1	49.28	48.56	48.36	48.74	1.00	ppb
Titanium	47-1	49.93	50.47	51.17	50.52	1.24	ppb
Uranium	238-1	22.68	22.47	22.63	22.59	0.48	ppb
Vanadium	51-2	26.33	26.15	26.23	26.24	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.36	59.10	57.12	58.19	1.72	ppb
Zirconium	90-1	24.10	24.26	24.28	24.21	0.42	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.47	24.42	23.78	24.22	1.60	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9342.89	9104.07	9348.91	9265.29	1.51	ppb
Antimony	121-1	485.16	471.79	479.07	478.67	1.40	ppb
Arsenic	75-2	483.92	483.82	485.50	484.41	0.19	ppb
Barium	135-1	2513.52	2442.29	2482.91	2479.57	1.44	ppb
Barium	137-1	2540.94	2443.68	2495.80	2493.47	1.95	ppb
Beryllium	9-1	461.93	466.83	466.54	465.10	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	427.64	440.24	433.74	433.87	1.45	ppb
Boron	11-1	425.95	434.88	431.10	430.64	1.04	ppb
Cadmium	111-1	475.87	462.94	468.03	468.95	1.39	ppb
Cadmium	106-1	470.27	451.44	463.91	461.88	2.07	ppb
Cadmium	108-1	468.16	459.79	462.31	463.42	0.93	ppb
Calcium	43-1	47890.34	48261.74	48261.29	48137.79	0.45	ppb
Calcium	44-1	48459.13	49376.85	48735.65	48857.21	0.96	ppb
Chromium	52-2	512.56	507.16	512.40	510.71	0.60	ppb
Cobalt	59-2	525.22	517.62	524.01	522.28	0.78	ppb
Copper	63-2	1069.59	1063.54	1076.40	1069.85	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	26320.55	26304.82	26489.22	26371.53	0.39	ppb
Iron	57-2	26046.50	25764.67	26193.30	26001.49	0.84	ppb
Lead	206-1	480.72	478.99	472.50	477.40	0.91	ppb
Lead	207-1	473.15	472.06	465.89	470.37	0.83	ppb
Lead	208-1	487.87	485.56	480.55	484.66	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	48649.33	47846.27	49092.07	48529.22	1.30	ppb
Manganese	55-2	1024.54	1018.72	1029.01	1024.09	0.50	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.76	511.59	501.39	504.58	1.21	ppb
Molybdenum	95-1	489.74	494.50	487.75	490.66	0.71	ppb
Molybdenum	96-1	481.96	484.88	483.86	483.57	0.31	ppb
Molybdenum	97-1	486.94	488.28	487.05	487.43	0.15	ppb
Molybdenum	98-1	499.95	502.74	499.00	500.56	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.92	515.29	522.45	519.56	0.73	ppb
Phosphorus	31-2	9600.82	9589.91	9491.55	9560.76	0.63	ppb
Potassium	39-2	24167.76	23875.01	24259.40	24100.72	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.58	492.24	492.74	491.52	0.35	ppb
Selenium	78-2	472.69	474.22	474.26	473.72	0.19	ppb
Selenium	82-1	479.10	487.34	482.81	483.08	0.85	ppb
Silicon	28-1	422.13	433.55	432.33	429.34	1.46	ppb
Silver	109-1	489.93	477.99	485.85	484.59	1.25	ppb
Silver	107-1	493.19	483.57	486.84	487.87	1.00	ppb
Sodium	23-2	49846.57	48660.54	50021.28	49509.46	1.50	ppb
Strontium	86-1	503.13	510.53	509.03	507.56	0.77	ppb
Strontium	88-1	521.43	527.14	518.67	522.41	0.83	ppb
Sulfur	34-1	8321.00	8508.34	8393.35	8407.56	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.05	502.69	499.19	504.98	1.43	ppb
Thallium	205-1	507.88	500.10	499.97	502.65	0.90	ppb
Tin	118-1	496.46	463.20	472.83	477.50	3.58	ppb
Titanium	47-1	492.15	496.54	493.27	493.99	0.46	ppb
Uranium	238-1	490.59	484.78	490.13	488.50	0.66	ppb
Vanadium	51-2	511.38	506.92	513.14	510.48	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1052.21	1042.22	1051.42	1048.62	0.53	ppb
Zirconium	90-1	500.38	504.94	501.57	502.30	0.47	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.15	496.12	490.10	491.46	0.85	ppb

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 23:55:27 DataFile Name : 169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.97	0.43	0.41	139.93	ppb
Antimony	121-1	1.57	1.72	2.10	1.80	15.09	ppb
Arsenic	75-2	0.49	0.47	0.58	0.51	10.38	ppb
Barium	135-1	0.42	0.32	0.26	0.33	24.04	ppb
Barium	137-1	0.41	0.31	0.26	0.33	22.70	ppb
Beryllium	9-1	0.11	0.08	0.07	0.08	28.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.97	12.99	12.78	13.58	8.88	ppb
Boron	11-1	14.81	13.44	12.72	13.66	7.77	ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-3.11	-2.75	-2.61	-2.82		ppb
Cadmium	108-1	0.11	0.09	0.08	0.09	16.34	ppb
Calcium	43-1	34.12	24.96	29.45	29.51	15.52	ppb
Calcium	44-1	19.96	20.44	15.99	18.80	12.98	ppb
Chromium	52-2	0.07	0.05	0.05	0.06	17.77	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	85.02	ppb
Copper	63-2	2.06	2.02	1.98	2.02	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.20	2.95	2.80	2.98	6.83	ppb
Iron	57-2	2.63	3.24	2.94	2.93	10.41	ppb
Lead	206-1	-0.23	-0.21	-0.23	-0.22		ppb
Lead	207-1	-0.20	-0.21	-0.24	-0.21		ppb
Lead	208-1	-0.20	-0.21	-0.23	-0.21		ppb
Lithium	6-1						%
Magnesium	24-2	2.90	2.72	3.50	3.04	13.49	ppb
Manganese	55-2	0.04	0.02	0.02	0.02	40.47	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:55:27	DataFile Name :	169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.30	0.34	0.29	21.75	ppb
Molybdenum	95-1	0.57	0.78	0.92	0.76	23.10	ppb
Molybdenum	96-1	0.44	0.58	0.86	0.63	33.90	ppb
Molybdenum	97-1	0.52	0.67	1.02	0.74	34.26	ppb
Molybdenum	98-1	0.54	0.75	0.99	0.76	29.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	-0.03	-0.04		ppb
Phosphorus	31-2	-30.52	-34.06	-27.12	-30.57		ppb
Potassium	39-2	-5.88	-7.06	-2.17	-5.04		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	0.23	-0.10	0.90	161.00	ppb
Selenium	78-2	0.44	1.35	1.02	0.94	49.17	ppb
Selenium	82-1	1.01	1.16	1.36	1.18	15.11	ppb
Silicon	28-1	-2.47	-6.15	-6.97	-5.20		ppb
Silver	109-1	0.08	0.07	0.06	0.07	17.93	ppb
Silver	107-1	0.09	0.07	0.07	0.08	10.03	ppb
Sodium	23-2	56.97	55.31	54.26	55.51	2.46	ppb
Strontium	86-1	0.04	0.08	-0.10	0.01	1184.50	ppb
Strontium	88-1	0.07	0.06	0.04	0.06	24.46	ppb
Sulfur	34-1	-1720.73	-1610.46	-1668.56	-1666.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.08	0.09	10.40	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	12.37	ppb
Tin	118-1	0.25	0.29	0.33	0.29	13.01	ppb
Titanium	47-1	0.10	0.03	0.05	0.06	66.25	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	15.04	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	7.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.05	0.03	0.07	81.75	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.17	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:55:27	DataFile Name :	169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	18.01	ppb

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	42	78	43.30	cps
Antimony	121-1	1659	1867	2092	1872	11.58	cps
Arsenic	75-2	56	28	15	33	63.63	cps
Barium	135-1	117	142	75	111	30.32	cps
Barium	137-1	133	100	83	106	24.12	cps
Beryllium	9-1	89	133	83	102	26.91	cps
Bismuth	209-1	9488637	9629276	9667692	9595202	0.98	cps
Bismuth	209-2	6067453	6080768	6062512	6070244	0.16	cps
Boron	10-1	383	533	458	458	16.36	cps
Boron	11-1	2259	2542	2267	2356	6.85	cps
Cadmium	111-1	1432	1567	1499	1499	4.52	cps
Cadmium	106-1	4743	5176	4859	4926	4.55	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	475	525	517	506	5.30	cps
Calcium	44-1	30875	31335	30742	30984	1.00	cps
Chromium	52-2	1430	1437	1397	1421	1.51	cps
Cobalt	59-2	163	180	163	169	5.70	cps
Copper	63-2	4344	4437	4441	4407	1.25	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	42	33	42	39	12.37	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-1	183	125	100	136	31.42	cps
Gadolinium	160-2	37	33	43	38	13.48	cps
Holmium	165-1	14116833	14242449	14247178	14202153	0.52	cps
Holmium	165-2	7507364	7535609	7448519	7497164	0.59	cps
Indium	115-1	12241886	12242548	12169041	12217825	0.35	cps
Indium	115-2	2377875	2387661	2392396	2385977	0.31	cps
Iron	56-2	6357	6568	6385	6437	1.78	cps
Iron	57-2	161	194	156	170	12.35	cps
Lead	206-1	8297	7513	7291	7701	6.86	cps
Lead	207-1	6596	7202	6302	6700	6.85	cps
Lead	208-1	30937	29880	29675	30164	2.24	cps
Lithium	6-1	2029168	2051452	2050508	2043709	0.62	cps
Magnesium	24-2	192	283	200	225	22.53	cps
Manganese	55-2	210	197	183	197	6.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	475	742	614	21.78	cps
Molybdenum	95-1	458	333	450	414	16.89	cps
Molybdenum	96-1	425	692	625	581	23.90	cps
Molybdenum	97-1	183	300	433	306	40.94	cps
Molybdenum	98-1	517	700	850	689	24.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	370	417	323	370	12.61	cps
Phosphorus	31-2	392	517	500	469	14.46	cps
Potassium	39-2	54032	54685	54133	54283	0.65	cps
Rhodium	103-1	11482835	11551510	11525562	11519969	0.30	cps
Rhodium	103-2	5674004	5649430	5659453	5660962	0.22	cps
Scandium	45-1	7972994	7916015	8011890	7966966	0.61	cps
Scandium	45-2	376697	380481	377924	378367	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	111	122	112	9.13	cps
Selenium	82-1	16	24	-348	-103	-206.93	cps
Silicon	28-1	647435	647071	642003	645503	0.47	cps
Silver	109-1	75	133	92	100	30.05	cps
Silver	107-1	183	167	150	167	10.00	cps
Sodium	23-2	20899	20615	20715	20743	0.69	cps
Strontium	86-1	6935	7002	6402	6780	4.85	cps
Strontium	88-1	625	667	658	650	3.39	cps
Sulfur	34-1	893211	884932	886404	888182	0.50	cps
Terbium	159-1	15223451	15033072	15034779	15097100	0.72	cps
Terbium	159-2	7545091	7648893	7621796	7605260	0.71	cps
Thallium	203-1	417	342	350	369	11.13	cps
Thallium	205-1	750	750	858	786	7.96	cps
Tin	118-1	692	900	900	831	14.48	cps
Titanium	47-1	167	150	200	172	14.78	cps
Uranium	238-1	617	567	708	631	11.39	cps
Vanadium	51-2	50	43	40	44	11.46	cps
Yttrium	89-1	12648403	12617871	12705268	12657181	0.35	cps
Yttrium	89-2	1865320	1839827	1850367	1851838	0.69	cps
Zinc	66-2	213	200	230	214	7.01	cps
Zirconium	90-1	892	1158	992	1014	13.29	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:04:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	258	175	192	31.35	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:12:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2959	2775	2906	3.92	cps
Antimony	121-1	30442	29282	30250	29991	2.07	cps
Arsenic	75-2	585	569	602	585	2.85	cps
Barium	135-1	32272	31921	32514	32236	0.92	cps
Barium	137-1	54861	54290	55913	55021	1.50	cps
Beryllium	9-1	3084	3178	3134	3132	1.51	cps
Bismuth	209-1	9615962	9525407	9427344	9522904	0.99	cps
Bismuth	209-2	5999358	6079685	5984914	6021319	0.85	cps
Boron	10-1	10904	10813	11154	10957	1.61	cps
Boron	11-1	51263	51505	51489	51419	0.26	cps
Cadmium	111-1	4830	4952	4960	4914	1.49	cps
Cadmium	106-1	5001	5401	5109	5171	4.00	cps
Cadmium	108-1	304	313	296	304	2.74	cps
Calcium	43-1	21166	21375	20782	21108	1.42	cps
Calcium	44-1	362900	367330	369665	366632	0.94	cps
Chromium	52-2	11224	11868	11698	11597	2.88	cps
Cobalt	59-2	8082	7796	8363	8080	3.51	cps
Copper	63-2	17230	17524	17344	17366	0.85	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	100	58	69	38.58	cps
Erbium	164-2	33	60	17	37	59.61	cps
Gadolinium	160-1	183	158	158	167	8.66	cps
Gadolinium	160-2	63	63	63	63	0.00	cps
Holmium	165-1	14436021	14310712	14435306	14394013	0.50	cps
Holmium	165-2	7556312	7728446	7491709	7592156	1.61	cps
Indium	115-1	12335726	12443383	12434903	12404670	0.48	cps
Indium	115-2	2381788	2396978	2360054	2379607	0.78	cps
Iron	56-2	198918	199373	200163	199485	0.32	cps
Iron	57-2	4840	4829	5029	4899	2.29	cps
Lead	206-1	25069	24668	25074	24937	0.93	cps
Lead	207-1	21841	21334	22052	21742	1.70	cps
Lead	208-1	98125	99482	101939	99849	1.94	cps
Lithium	6-1	2070314	2051803	2063182	2061767	0.45	cps
Magnesium	24-2	175433	175482	174945	175286	0.17	cps
Manganese	55-2	2630	2777	2757	2721	2.92	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:12:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26634	27335	26976	26982	1.30	cps
Molybdenum	95-1	33123	32588	32087	32599	1.59	cps
Molybdenum	96-1	36590	36507	36080	36392	0.75	cps
Molybdenum	97-1	20774	20616	20424	20605	0.85	cps
Molybdenum	98-1	52288	53200	51494	52328	1.63	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2480	2450	2480	2470	0.70	cps
Phosphorus	31-2	467	567	558	531	10.46	cps
Potassium	39-2	222241	223416	222858	222838	0.26	cps
Rhodium	103-1	11773978	11536303	11525215	11611832	1.21	cps
Rhodium	103-2	5663661	5665663	5646943	5658756	0.18	cps
Scandium	45-1	8085715	7958354	8016243	8020104	0.80	cps
Scandium	45-2	376231	380793	376115	377713	0.71	cps
Selenium	77-2	40	63	40	48	28.19	cps
Selenium	78-2	335	322	309	322	4.02	cps
Selenium	82-1	1301	746	1154	1067	26.97	cps
Silicon	28-1	751877	747996	745801	748558	0.41	cps
Silver	109-1	21901	21918	22243	22021	0.88	cps
Silver	107-1	22736	23679	22819	23078	2.26	cps
Sodium	23-2	369621	367968	369513	369034	0.25	cps
Strontium	86-1	11422	11305	11722	11483	1.87	cps
Strontium	88-1	40400	41478	39681	40519	2.23	cps
Sulfur	34-1	896890	898141	890561	895198	0.45	cps
Terbium	159-1	15245271	15208794	15077976	15177347	0.58	cps
Terbium	159-2	7575255	7709394	7543775	7609475	1.16	cps
Thallium	203-1	13090	13265	13274	13210	0.78	cps
Thallium	205-1	32633	31037	32223	31965	2.59	cps
Tin	118-1	56841	55234	57635	56570	2.16	cps
Titanium	47-1	10479	10596	9687	10254	4.82	cps
Uranium	238-1	43315	43189	42261	42922	1.34	cps
Vanadium	51-2	19286	19106	19236	19209	0.48	cps
Yttrium	89-1	12836386	12872063	12763001	12823817	0.43	cps
Yttrium	89-2	1858813	1866309	1831766	1852296	0.98	cps
Zinc	66-2	1984	1783	1890	1886	5.31	cps
Zirconium	90-1	23887	23370	22402	23220	3.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:12:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4918	5143	5293	5118	3.69	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150130	150282	152764	151059	0.98	cps
Antimony	121-1	664981	640725	628016	644574	2.91	cps
Arsenic	75-2	28996	29009	29411	29138	0.81	cps
Barium	135-1	888131	894488	897372	893330	0.53	cps
Barium	137-1	1546436	1546545	1544358	1545780	0.08	cps
Beryllium	9-1	169092	169369	172603	170354	1.15	cps
Bismuth	209-1	9568987	9576615	9608469	9584690	0.22	cps
Bismuth	209-2	6075615	6075801	6102470	6084629	0.25	cps
Boron	10-1	23185	24287	25264	24245	4.29	cps
Boron	11-1	113582	116236	115482	115100	1.19	cps
Cadmium	111-1	193543	194112	192412	193355	0.45	cps
Cadmium	106-1	27060	27478	27711	27416	1.20	cps
Cadmium	108-1	14896	14775	14624	14765	0.92	cps
Calcium	43-1	234391	234582	235023	234666	0.14	cps
Calcium	44-1	3825084	3796564	3868214	3829954	0.94	cps
Chromium	52-2	265669	261869	266686	264741	0.96	cps
Cobalt	59-2	428154	433507	432112	431258	0.64	cps
Copper	63-2	631489	637485	639835	636270	0.68	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	33	37	23	31	22.31	cps
Gadolinium	160-1	100	175	133	136	27.61	cps
Gadolinium	160-2	60	60	70	63	9.12	cps
Holmium	165-1	14394159	14406782	14626237	14475726	0.90	cps
Holmium	165-2	7626187	7535179	7643332	7601566	0.76	cps
Indium	115-1	12146350	12082419	12291852	12173540	0.88	cps
Indium	115-2	2371863	2391091	2391986	2384980	0.48	cps
Iron	56-2	10788123	10747764	10827930	10787939	0.37	cps
Iron	57-2	263300	266862	263908	264690	0.72	cps
Lead	206-1	586447	588683	587216	587449	0.19	cps
Lead	207-1	529516	531493	532031	531013	0.25	cps
Lead	208-1	2381374	2388762	2392116	2387417	0.23	cps
Lithium	6-1	2037867	2036629	2063520	2046005	0.74	cps
Magnesium	24-2	1953203	1959615	1968775	1960531	0.40	cps
Manganese	55-2	283823	285692	288716	286077	0.86	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	689411	688498	696587	691499	0.64	cps
Molybdenum	95-1	371400	373186	367024	370537	0.86	cps
Molybdenum	96-1	472735	471840	470910	471829	0.19	cps
Molybdenum	97-1	229682	230348	227939	229323	0.54	cps
Molybdenum	98-1	589283	590523	585273	588360	0.47	cps
Neodymium	150-1	20	47	87	51	65.65	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	116630	117049	117577	117085	0.41	cps
Phosphorus	31-2	9103	9370	9812	9428	3.80	cps
Potassium	39-2	982259	996273	997589	992040	0.86	cps
Rhodium	103-1	11375218	11685586	11583211	11548005	1.37	cps
Rhodium	103-2	5633533	5691580	5693491	5672868	0.60	cps
Scandium	45-1	8090666	7978666	8235528	8101620	1.59	cps
Scandium	45-2	378082	375614	380126	377941	0.60	cps
Selenium	77-2	630	597	617	614	2.73	cps
Selenium	78-2	2019	1983	2196	2066	5.53	cps
Selenium	82-1	12374	12096	12618	12363	2.11	cps
Silicon	28-1	1262870	1264610	1277309	1268263	0.62	cps
Silver	109-1	939494	944459	942099	942017	0.26	cps
Silver	107-1	977107	981696	986191	981665	0.46	cps
Sodium	23-2	3863347	3873230	3896450	3877676	0.44	cps
Strontium	86-1	288752	295099	292577	292142	1.09	cps
Strontium	88-1	2477045	2494678	2477804	2483175	0.40	cps
Sulfur	34-1	994106	980777	980607	985164	0.79	cps
Terbium	159-1	14943699	15117574	14976741	15012671	0.62	cps
Terbium	159-2	7629428	7544468	7673626	7615841	0.86	cps
Thallium	203-1	719758	716996	721615	719456	0.32	cps
Thallium	205-1	1740643	1744516	1741233	1742131	0.12	cps
Tin	118-1	616074	616464	618979	617172	0.26	cps
Titanium	47-1	116013	115812	117021	116282	0.56	cps
Uranium	238-1	2406539	2422709	2427286	2418845	0.45	cps
Vanadium	51-2	212571	211780	213116	212489	0.32	cps
Yttrium	89-1	12601035	12755919	12670297	12675751	0.61	cps
Yttrium	89-2	1847781	1852050	1865153	1854995	0.49	cps
Zinc	66-2	88332	89566	89965	89287	0.95	cps
Zirconium	90-1	1326645	1326503	1319951	1324366	0.29	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:15:52	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	291392	290928	292663	291661	0.31	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:20:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364240	370802	367409	367484	0.89	cps
Antimony	121-1	1761517	1730151	1704181	1731950	1.66	cps
Arsenic	75-2	72386	71932	71551	71956	0.58	cps
Barium	135-1	2220038	2227068	2205413	2217506	0.50	cps
Barium	137-1	3828968	3890411	3843151	3854177	0.83	cps
Beryllium	9-1	414627	417879	411957	414821	0.71	cps
Bismuth	209-1	8416426	8984940	9473186	8958184	5.90	cps
Bismuth	209-2	5974511	6002976	5995547	5991011	0.25	cps
Boron	10-1	57041	57017	58923	57661	1.90	cps
Boron	11-1	274640	277827	279084	277184	0.83	cps
Cadmium	111-1	476004	475240	477780	476341	0.27	cps
Cadmium	106-1	58948	61117	60338	60135	1.83	cps
Cadmium	108-1	37132	36535	37090	36919	0.90	cps
Calcium	43-1	570653	582459	577040	576717	1.02	cps
Calcium	44-1	9232863	9330819	9383088	9315590	0.82	cps
Chromium	52-2	638671	645378	648504	644184	0.78	cps
Cobalt	59-2	1045322	1050042	1054129	1049831	0.42	cps
Copper	63-2	1532024	1544055	1545925	1540668	0.49	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	17	40	23	27	45.07	cps
Gadolinium	160-1	125	158	117	133	16.54	cps
Gadolinium	160-2	57	37	67	53	28.64	cps
Holmium	165-1	12506239	13666366	14232389	13468331	6.53	cps
Holmium	165-2	7519311	7579102	7598071	7565495	0.54	cps
Indium	115-1	10699279	11396052	12109686	11401673	6.19	cps
Indium	115-2	2330462	2332648	2334905	2332672	0.10	cps
Iron	56-2	26120280	26429879	26528886	26359682	0.81	cps
Iron	57-2	647455	650489	648923	648956	0.23	cps
Lead	206-1	1434534	1442296	1436231	1437687	0.28	cps
Lead	207-1	1317684	1300029	1312661	1310125	0.69	cps
Lead	208-1	5890610	5864211	5887702	5880841	0.25	cps
Lithium	6-1	1795691	1918868	2032875	1915811	6.19	cps
Magnesium	24-2	4704900	4763572	4745805	4738092	0.63	cps
Manganese	55-2	692160	699470	700973	697534	0.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:20:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1716599	1724314	1733101	1724671	0.48	cps
Molybdenum	95-1	928342	927618	914116	923359	0.87	cps
Molybdenum	96-1	1182106	1168130	1170662	1173633	0.63	cps
Molybdenum	97-1	576056	567117	571961	571711	0.78	cps
Molybdenum	98-1	1476868	1471294	1463760	1470641	0.45	cps
Neodymium	150-1	167	120	93	127	29.30	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	281918	279730	283481	281710	0.67	cps
Phosphorus	31-2	21608	22251	22543	22134	2.16	cps
Potassium	39-2	2322642	2336568	2353216	2337475	0.65	cps
Rhodium	103-1	9932133	10763986	11271047	10655722	6.34	cps
Rhodium	103-2	5485069	5513190	5527729	5508663	0.39	cps
Scandium	45-1	7061112	7509495	7959608	7510072	5.98	cps
Scandium	45-2	371618	373709	370323	371883	0.46	cps
Selenium	77-2	1417	1470	1477	1455	2.26	cps
Selenium	78-2	4969	4805	4845	4873	1.76	cps
Selenium	82-1	31002	31015	31022	31013	0.03	cps
Silicon	28-1	2139725	2170608	2171211	2160515	0.83	cps
Silver	109-1	2291313	2285706	2312011	2296343	0.60	cps
Silver	107-1	2407625	2415509	2446074	2423070	0.84	cps
Sodium	23-2	9245994	9270029	9331376	9282466	0.47	cps
Strontium	86-1	708637	708028	706045	707570	0.19	cps
Strontium	88-1	6202717	6118310	6058637	6126555	1.18	cps
Sulfur	34-1	1085828	1090525	1081472	1085942	0.42	cps
Terbium	159-1	13355839	14296695	15051001	14234511	5.97	cps
Terbium	159-2	7563923	7595594	7604092	7587870	0.28	cps
Thallium	203-1	1778273	1783010	1772855	1778046	0.29	cps
Thallium	205-1	4328141	4347653	4318487	4331427	0.34	cps
Tin	118-1	1539683	1537955	1550883	1542840	0.45	cps
Titanium	47-1	285029	281015	282723	282922	0.71	cps
Uranium	238-1	6054684	6103209	6103974	6087289	0.46	cps
Vanadium	51-2	515145	521232	521054	519144	0.67	cps
Yttrium	89-1	11112878	11979075	12530159	11874037	6.02	cps
Yttrium	89-2	1817422	1817209	1820045	1818226	0.09	cps
Zinc	66-2	216774	216513	217677	216988	0.28	cps
Zirconium	90-1	3309960	3312096	3305231	3309096	0.11	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:20:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733140	729626	735233	732666	0.39	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:23:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	698935	705545	705810	703430	0.55	cps
Antimony	121-1	3634195	3595461	3542991	3590882	1.27	cps
Arsenic	75-2	139354	140672	140820	140282	0.58	cps
Barium	135-1	4383279	4426546	4406473	4405433	0.49	cps
Barium	137-1	7482097	7545155	7510147	7512466	0.42	cps
Beryllium	9-1	813494	819717	811638	814950	0.52	cps
Bismuth	209-1	9181041	9316954	9280970	9259655	0.76	cps
Bismuth	209-2	5919655	5928824	6062594	5970358	1.34	cps
Boron	10-1	112635	114306	113121	113354	0.76	cps
Boron	11-1	539918	549675	547050	545548	0.93	cps
Cadmium	111-1	939087	945792	932686	939188	0.70	cps
Cadmium	106-1	114914	115637	113915	114822	0.75	cps
Cadmium	108-1	73406	72903	71693	72667	1.21	cps
Calcium	43-1	1145732	1139571	1134870	1140058	0.48	cps
Calcium	44-1	18184720	18335546	18312393	18277553	0.44	cps
Chromium	52-2	1242816	1253222	1254013	1250017	0.50	cps
Cobalt	59-2	2017597	2053566	2041576	2037579	0.90	cps
Copper	63-2	2931855	2985118	2980372	2965782	0.99	cps
Dysprosium	156-1	125	83	50	86	43.64	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	25	117	50	64	74.17	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	83	133	142	119	26.41	cps
Gadolinium	160-2	83	83	67	78	12.37	cps
Holmium	165-1	14301266	14502006	14330878	14378050	0.75	cps
Holmium	165-2	7490598	7548117	7652309	7563675	1.08	cps
Indium	115-1	12059727	12072372	11938813	12023637	0.61	cps
Indium	115-2	2283413	2292742	2315085	2297080	0.71	cps
Iron	56-2	50508904	50923233	51310439	50914192	0.79	cps
Iron	57-2	1246593	1258066	1266903	1257187	0.81	cps
Lead	206-1	2823626	2865636	2869448	2852903	0.89	cps
Lead	207-1	2592256	2615386	2601145	2602929	0.45	cps
Lead	208-1	11581583	11691331	11708967	11660627	0.59	cps
Lithium	6-1	2019109	2026196	2022123	2022476	0.18	cps
Magnesium	24-2	9179535	9084512	9239646	9167898	0.85	cps
Manganese	55-2	1354809	1358941	1360950	1358233	0.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:23:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3404616	3447338	3428460	3426805	0.62	cps
Molybdenum	95-1	1822624	1845385	1828663	1832224	0.64	cps
Molybdenum	96-1	2350780	2352668	2338314	2347254	0.33	cps
Molybdenum	97-1	1156552	1159637	1133463	1149884	1.24	cps
Molybdenum	98-1	2950686	2960857	2920101	2943881	0.72	cps
Neodymium	150-1	360	280	327	322	12.47	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	542525	549433	548783	546914	0.70	cps
Phosphorus	31-2	43849	41542	43130	42840	2.76	cps
Potassium	39-2	4474256	4506261	4520294	4500270	0.52	cps
Rhodium	103-1	11142428	11195028	11111441	11149632	0.38	cps
Rhodium	103-2	5359705	5390465	5505451	5418540	1.42	cps
Scandium	45-1	7926663	7910326	7834444	7890478	0.62	cps
Scandium	45-2	363688	360927	366827	363814	0.81	cps
Selenium	77-2	2817	2634	2710	2720	3.39	cps
Selenium	78-2	9486	9603	9766	9619	1.46	cps
Selenium	82-1	61742	62446	60687	61625	1.44	cps
Silicon	28-1	3858930	3895095	3882391	3878805	0.47	cps
Silver	109-1	4546515	4572498	4576868	4565293	0.36	cps
Silver	107-1	4764331	4748380	4717735	4743482	0.50	cps
Sodium	23-2	17887549	18148226	18193536	18076437	0.91	cps
Strontium	86-1	1379145	1395888	1386513	1387182	0.60	cps
Strontium	88-1	11924341	12018304	12027408	11990018	0.48	cps
Sulfur	34-1	1282690	1272481	1262856	1272676	0.78	cps
Terbium	159-1	14799551	15063961	14984765	14949426	0.91	cps
Terbium	159-2	7566277	7497644	7534496	7532806	0.46	cps
Thallium	203-1	3543138	3563216	3535107	3547154	0.41	cps
Thallium	205-1	8421841	8590946	8461347	8491378	1.04	cps
Tin	118-1	3070631	3070518	3040945	3060698	0.56	cps
Titanium	47-1	566408	565287	557806	563167	0.83	cps
Uranium	238-1	11851105	11931046	11821845	11867999	0.48	cps
Vanadium	51-2	1005359	1008102	1013164	1008875	0.39	cps
Yttrium	89-1	12408394	12546299	12527764	12494152	0.60	cps
Yttrium	89-2	1786517	1796351	1820531	1801133	0.97	cps
Zinc	66-2	417022	420757	423158	420313	0.74	cps
Zirconium	90-1	6503303	6542344	6475203	6506950	0.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:23:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1441009	1453961	1444631	1446534	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401551	1404889	1417035	1407825	0.58	cps
Antimony	121-1	7406265	7500706	7421614	7442862	0.68	cps
Arsenic	75-2	281528	283082	284679	283096	0.56	cps
Barium	135-1	8837188	8986594	8933315	8919032	0.85	cps
Barium	137-1	15157981	15301781	15248029	15235930	0.48	cps
Beryllium	9-1	1597648	1606433	1614036	1606039	0.51	cps
Bismuth	209-1	9370997	9540361	9477844	9463067	0.91	cps
Bismuth	209-2	5858558	5862563	5909275	5876799	0.48	cps
Boron	10-1	221912	228520	226098	225510	1.48	cps
Boron	11-1	1068327	1097676	1103521	1089841	1.73	cps
Cadmium	111-1	1855876	1862833	1853149	1857286	0.27	cps
Cadmium	106-1	222573	224229	225569	224124	0.67	cps
Cadmium	108-1	143980	144860	144106	144315	0.33	cps
Calcium	43-1	2255088	2267729	2289801	2270873	0.77	cps
Calcium	44-1	36285814	36362613	36706351	36451593	0.61	cps
Chromium	52-2	2489339	2492537	2489676	2490517	0.07	cps
Cobalt	59-2	4029455	4077585	4063454	4056831	0.61	cps
Copper	63-2	5790901	5825914	5843606	5820140	0.46	cps
Dysprosium	156-1	233	217	183	211	12.06	cps
Dysprosium	156-2	30	30	17	26	30.11	cps
Erbium	164-1	50	117	58	75	48.43	cps
Erbium	164-2	40	37	70	49	37.55	cps
Gadolinium	160-1	225	158	142	175	25.20	cps
Gadolinium	160-2	103	67	93	88	21.59	cps
Holmium	165-1	14670265	14469084	14707882	14615744	0.88	cps
Holmium	165-2	7511119	7476206	7535564	7507630	0.40	cps
Indium	115-1	12010481	12042573	11959176	12004077	0.35	cps
Indium	115-2	2262973	2231618	2256990	2250527	0.74	cps
Iron	56-2	101092591	102444116	102176366	101904358	0.70	cps
Iron	57-2	2491043	2512724	2519216	2507661	0.59	cps
Lead	206-1	5685047	5759128	5724990	5723055	0.65	cps
Lead	207-1	5188050	5250834	5219412	5219432	0.60	cps
Lead	208-1	23061552	23506276	23258331	23275386	0.96	cps
Lithium	6-1	2014650	2012509	2027166	2018108	0.39	cps
Magnesium	24-2	18326942	17978732	18245162	18183612	1.00	cps
Manganese	55-2	2716565	2712037	2731510	2720037	0.37	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6785817	6908545	6861285	6851883	0.90	cps
Molybdenum	95-1	3697322	3720181	3675279	3697594	0.61	cps
Molybdenum	96-1	4725624	4773014	4729935	4742858	0.55	cps
Molybdenum	97-1	2281125	2307017	2302228	2296790	0.60	cps
Molybdenum	98-1	6013490	6017452	5968666	5999869	0.45	cps
Neodymium	150-1	607	520	493	540	10.97	cps
Neodymium	150-2	73	77	70	73	4.55	cps
Nickel	60-2	1074869	1084724	1081674	1080422	0.47	cps
Phosphorus	31-2	84791	84271	84958	84673	0.42	cps
Potassium	39-2	8739058	8694626	8806850	8746845	0.65	cps
Rhodium	103-1	11048396	11016277	11095346	11053340	0.36	cps
Rhodium	103-2	5335917	5317451	5386274	5346547	0.67	cps
Scandium	45-1	7929647	7875143	7998668	7934486	0.78	cps
Scandium	45-2	362038	358354	365373	361922	0.97	cps
Selenium	77-2	5535	5825	5721	5693	2.58	cps
Selenium	78-2	19096	19024	18343	18821	2.21	cps
Selenium	82-1	122569	123047	123425	123013	0.35	cps
Silicon	28-1	5466497	5577640	5614371	5552836	1.39	cps
Silver	109-1	8971563	9017412	9010672	8999882	0.28	cps
Silver	107-1	9475603	9542860	9571506	9529989	0.52	cps
Sodium	23-2	35855622	35673653	35841713	35790329	0.28	cps
Strontium	86-1	2790664	2799057	2808342	2799354	0.32	cps
Strontium	88-1	24309304	24100210	24409266	24272927	0.65	cps
Sulfur	34-1	1646528	1638626	1661045	1648733	0.69	cps
Terbium	159-1	15039171	15364054	15471910	15291712	1.47	cps
Terbium	159-2	7525654	7472299	7501534	7499829	0.36	cps
Thallium	203-1	7173443	7229717	7261819	7221660	0.62	cps
Thallium	205-1	16949383	17235517	17005823	17063574	0.89	cps
Tin	118-1	6216670	6267786	6272852	6252436	0.50	cps
Titanium	47-1	1105827	1125124	1123733	1118228	0.96	cps
Uranium	238-1	23995899	24714151	24491084	24400378	1.51	cps
Vanadium	51-2	2014443	2027544	2030951	2024312	0.43	cps
Yttrium	89-1	12497327	12455543	12570026	12507632	0.46	cps
Yttrium	89-2	1788126	1774704	1796035	1786288	0.60	cps
Zinc	66-2	822522	831339	831474	828445	0.62	cps
Zirconium	90-1	12908352	13037138	13273631	13073040	1.42	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:27:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2897626	2918660	2936855	2917714	0.67	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:30:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2780671	2812744	2782788	2792068	0.64	cps
Antimony	121-1	14642510	14773882	14715194	14710529	0.45	cps
Arsenic	75-2	556810	556124	555726	556220	0.10	cps
Barium	135-1	17398858	17334830	17531898	17421862	0.58	cps
Barium	137-1	29647055	29531594	29886487	29688379	0.61	cps
Beryllium	9-1	3046675	3040606	3039850	3042377	0.12	cps
Bismuth	209-1	9060126	9086448	9094851	9080475	0.20	cps
Bismuth	209-2	5705757	5756771	5770866	5744465	0.60	cps
Boron	10-1	427765	432107	432484	430785	0.61	cps
Boron	11-1	2080531	2084524	2100715	2088590	0.51	cps
Cadmium	111-1	3523772	3547364	3532449	3534528	0.34	cps
Cadmium	106-1	421076	422025	417621	420241	0.55	cps
Cadmium	108-1	276710	276351	276249	276437	0.09	cps
Calcium	43-1	4411356	4428733	4370886	4403658	0.67	cps
Calcium	44-1	71145489	70789177	70309320	70747995	0.59	cps
Chromium	52-2	4915393	4930267	4915041	4920234	0.18	cps
Cobalt	59-2	7799267	7851496	7909062	7853275	0.70	cps
Copper	63-2	10734291	10776792	10765828	10758970	0.21	cps
Dysprosium	156-1	175	242	258	225	19.60	cps
Dysprosium	156-2	47	63	63	58	16.65	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	47	23	30	33	36.07	cps
Gadolinium	160-1	117	108	175	133	27.24	cps
Gadolinium	160-2	57	80	60	66	19.25	cps
Holmium	165-1	14149557	14132656	14185942	14156052	0.19	cps
Holmium	165-2	7440223	7432101	7529349	7467224	0.72	cps
Indium	115-1	11287957	11575770	11432842	11432190	1.26	cps
Indium	115-2	2191949	2202405	2189875	2194743	0.31	cps
Iron	56-2	201443366	203707577	202270360	202473767	0.57	cps
Iron	57-2	5008283	5027892	5063425	5033200	0.56	cps
Lead	206-1	10931721	11028326	11113670	11024572	0.83	cps
Lead	207-1	10217375	10121754	10231330	10190153	0.59	cps
Lead	208-1	45093685	45026473	45170091	45096750	0.16	cps
Lithium	6-1	1937717	1919084	1941335	1932712	0.62	cps
Magnesium	24-2	35639223	35401654	35477614	35506164	0.34	cps
Manganese	55-2	5270308	5310501	5323600	5301470	0.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:30:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13278242	13354227	13321610	13318027	0.29	cps
Molybdenum	95-1	7126082	7210012	7166004	7167366	0.59	cps
Molybdenum	96-1	9294039	9386203	9289955	9323399	0.58	cps
Molybdenum	97-1	4443501	4460219	4477367	4460362	0.38	cps
Molybdenum	98-1	11443267	11651719	11505007	11533331	0.93	cps
Neodymium	150-1	987	927	1060	991	6.74	cps
Neodymium	150-2	83	120	103	102	17.96	cps
Nickel	60-2	2084003	2106095	2103661	2097920	0.58	cps
Phosphorus	31-2	165214	165567	166107	165629	0.27	cps
Potassium	39-2	17049312	17241915	17397025	17229418	1.01	cps
Rhodium	103-1	10518151	10530441	10617405	10555332	0.51	cps
Rhodium	103-2	5204796	5261844	5235127	5233922	0.55	cps
Scandium	45-1	7650825	7703254	7628241	7660773	0.50	cps
Scandium	45-2	363509	365835	362205	363850	0.51	cps
Selenium	77-2	11064	10958	10854	10959	0.96	cps
Selenium	78-2	37097	37541	37092	37243	0.69	cps
Selenium	82-1	234569	235978	233827	234791	0.47	cps
Silicon	28-1	10718474	10753919	10791685	10754693	0.34	cps
Silver	109-1	17457148	17415206	17308281	17393545	0.44	cps
Silver	107-1	18005266	18002257	18145871	18051131	0.45	cps
Sodium	23-2	72030856	72089585	72664856	72261766	0.48	cps
Strontium	86-1	4714803	4754979	4695001	4721594	0.65	cps
Strontium	88-1	41193726	41178401	40679368	41017165	0.71	cps
Sulfur	34-1	2341598	2339057	2317345	2332666	0.57	cps
Terbium	159-1	14819404	15019601	15153964	14997656	1.12	cps
Terbium	159-2	7496365	7500294	7434781	7477147	0.49	cps
Thallium	203-1	13550546	13761939	13746330	13686272	0.86	cps
Thallium	205-1	32350491	32409639	33119011	32626381	1.31	cps
Tin	118-1	11852598	12001024	12045936	11966519	0.85	cps
Titanium	47-1	2165489	2196472	2160461	2174141	0.90	cps
Uranium	238-1	46817882	46636058	46521657	46658533	0.32	cps
Vanadium	51-2	4015278	4022000	3994572	4010617	0.36	cps
Yttrium	89-1	12292021	12208061	12108295	12202792	0.75	cps
Yttrium	89-2	1780541	1794828	1791051	1788807	0.41	cps
Zinc	66-2	1527785	1524961	1535330	1529359	0.35	cps
Zirconium	90-1	25195016	25255180	25087868	25179354	0.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:30:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5596709	5609639	5562614	5589654	0.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14714781	14712085	14815111	14747326	0.40	cps
Antimony	121-1	69565	77355	83104	76675	8.86	cps
Arsenic	75-2	843	870	939	884	5.61	cps
Barium	135-1	7252	6660	6252	6721	7.48	cps
Barium	137-1	12039	11397	10763	11400	5.60	cps
Beryllium	9-1	583	606	528	572	7.00	cps
Bismuth	209-1	8222274	8179851	8160114	8187413	0.39	cps
Bismuth	209-2	5186307	5183300	5157907	5175838	0.30	cps
Boron	10-1	13740	12422	11496	12553	8.98	cps
Boron	11-1	64170	62639	57812	61540	5.39	cps
Cadmium	111-1	2161	1882	1991	2011	7.00	cps
Cadmium	106-1	4659	4217	4643	4506	5.56	cps
Cadmium	108-1	100	83	92	92	9.09	cps
Calcium	43-1	22115338	21931629	21932993	21993320	0.48	cps
Calcium	44-1	353840341	351998708	352180250	352673100	0.29	cps
Chromium	52-2	94000	95581	96460	95347	1.31	cps
Cobalt	59-2	9984	10240	10217	10147	1.40	cps
Copper	63-2	18348	18866	18272	18495	1.75	cps
Dysprosium	156-1	200	242	217	219	9.56	cps
Dysprosium	156-2	103	97	70	90	19.60	cps
Erbium	164-1	42	158	75	92	65.56	cps
Erbium	164-2	53	27	37	39	34.63	cps
Gadolinium	160-1	225	308	325	286	18.73	cps
Gadolinium	160-2	143	167	133	148	11.57	cps
Holmium	165-1	13537484	13480933	13625605	13548007	0.54	cps
Holmium	165-2	7316727	7332538	7286961	7312075	0.32	cps
Indium	115-1	10968298	11066199	11053076	11029191	0.48	cps
Indium	115-2	2191838	2187142	2184387	2187789	0.17	cps
Iron	56-2	989614511	1000099822	1005339445	998351259	0.80	cps
Iron	57-2	24233909	24483604	24789983	24502498	1.14	cps
Lead	206-1	30001	30630	31176	30602	1.92	cps
Lead	207-1	26221	25609	26365	26065	1.54	cps
Lead	208-1	119573	118931	121483	119996	1.11	cps
Lithium	6-1	1763270	1756292	1784679	1768080	0.84	cps
Magnesium	24-2	183023546	181549617	182161967	182245043	0.41	cps
Manganese	55-2	17864	18101	18312	18092	1.24	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20666	22777	24964	22802	9.43	cps
Molybdenum	95-1	32705	36055	39447	36069	9.35	cps
Molybdenum	96-1	39614	43601	45674	42963	7.17	cps
Molybdenum	97-1	20232	22335	23779	22115	8.07	cps
Molybdenum	98-1	53459	55384	61257	56700	7.16	cps
Neodymium	150-1	180	127	233	180	29.63	cps
Neodymium	150-2	80	87	93	87	7.70	cps
Nickel	60-2	24978	25102	24754	24945	0.71	cps
Phosphorus	31-2	508	450	675	544	21.45	cps
Potassium	39-2	89559823	89078821	90627735	89755460	0.88	cps
Rhodium	103-1	9802076	9768569	9637563	9736069	0.89	cps
Rhodium	103-2	4778248	4797100	4749969	4775106	0.50	cps
Scandium	45-1	7430924	7473124	7314630	7406226	1.11	cps
Scandium	45-2	362400	362678	363934	363004	0.23	cps
Selenium	77-2	27	27	17	23	24.74	cps
Selenium	78-2	183	202	180	188	6.33	cps
Selenium	82-1	211	258	264	245	11.82	cps
Silicon	28-1	763249	757840	754796	758628	0.56	cps
Silver	109-1	3517	2700	2434	2884	19.58	cps
Silver	107-1	3826	3142	3025	3331	12.98	cps
Sodium	23-2	355178658	355177391	358862225	356406091	0.60	cps
Strontium	86-1	152577	153015	154009	153201	0.48	cps
Strontium	88-1	1275998	1272396	1276653	1275016	0.18	cps
Sulfur	34-1	805618	805953	807265	806279	0.11	cps
Terbium	159-1	14251400	14222272	14258554	14244076	0.13	cps
Terbium	159-2	7294231	7199517	7251506	7248418	0.65	cps
Thallium	203-1	6260	5151	4993	5468	12.63	cps
Thallium	205-1	15093	12490	11797	13127	13.24	cps
Tin	118-1	11672	13716	14775	13388	11.78	cps
Titanium	47-1	2050	1984	2410	2148	10.69	cps
Uranium	238-1	10788	10246	8512	9849	12.08	cps
Vanadium	51-2	1403	1323	1330	1352	3.28	cps
Yttrium	89-1	11703618	11656279	11830242	11730046	0.77	cps
Yttrium	89-2	1760683	1758068	1770082	1762944	0.36	cps
Zinc	66-2	6215	6335	6435	6328	1.74	cps
Zirconium	90-1	6769	6744	6260	6591	4.35	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:34:23	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1459	1242	1392	9.35	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:38:07 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80291	79947	78817	79685	0.97	cps
Antimony	121-1	3215161	3199427	3173739	3196109	0.65	cps
Arsenic	75-2	121468	121145	121954	121523	0.33	cps
Barium	135-1	359289	362319	358705	360104	0.54	cps
Barium	137-1	611836	631107	620467	621137	1.55	cps
Beryllium	9-1	317473	323398	325061	321977	1.24	cps
Bismuth	209-1	9522550	9525708	9446011	9498090	0.48	cps
Bismuth	209-2	6124528	6120949	6148260	6131246	0.24	cps
Boron	10-1	263803	265362	268342	265835	0.87	cps
Boron	11-1	1290955	1297717	1300412	1296361	0.38	cps
Cadmium	111-1	385233	385959	385858	385683	0.10	cps
Cadmium	106-1	89675	89860	91847	90461	1.33	cps
Cadmium	108-1	45532	45624	46777	45978	1.51	cps
Calcium	43-1	114980	112526	112812	113439	1.18	cps
Calcium	44-1	1758972	1755127	1745723	1753274	0.39	cps
Chromium	52-2	527233	526595	525822	526550	0.13	cps
Cobalt	59-2	868003	883018	876887	875969	0.86	cps
Copper	63-2	632368	634354	638135	634952	0.46	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	117	108	158	128	20.96	cps
Erbium	164-2	50	60	67	59	14.25	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Gadolinium	160-2	53	60	60	58	6.67	cps
Holmium	165-1	14483555	14257744	14588808	14443369	1.17	cps
Holmium	165-2	7712933	7749112	7797224	7753090	0.55	cps
Indium	115-1	12139925	12379546	12281894	12267122	0.98	cps
Indium	115-2	2422116	2415023	2407898	2415012	0.29	cps
Iron	56-2	4482830	4465089	4424476	4457465	0.67	cps
Iron	57-2	110115	111011	107536	109554	1.65	cps
Lead	206-1	2332732	2345040	2348753	2342175	0.36	cps
Lead	207-1	2031763	2060504	2054316	2048861	0.74	cps
Lead	208-1	9374884	9421169	9412243	9402765	0.26	cps
Lithium	6-1	2029687	2024418	2046119	2033408	0.56	cps
Magnesium	24-2	493823	491209	492553	492529	0.27	cps
Manganese	55-2	291249	293018	290603	291623	0.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:38:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7525467	7525419	7648001	7566296	0.94	cps
Molybdenum	95-1	4007358	4029177	4020834	4019123	0.27	cps
Molybdenum	96-1	5203574	5165135	5175114	5181275	0.38	cps
Molybdenum	97-1	2514965	2512570	2500374	2509303	0.31	cps
Molybdenum	98-1	6504985	6601882	6567891	6558252	0.75	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	234504	236152	235826	235494	0.37	cps
Phosphorus	31-2	450	550	550	517	11.17	cps
Potassium	39-2	865083	854718	858906	859569	0.61	cps
Rhodium	103-1	11621695	11580172	11709240	11637035	0.57	cps
Rhodium	103-2	5699768	5685036	5722269	5702358	0.33	cps
Scandium	45-1	8087100	8086215	8282376	8151897	1.39	cps
Scandium	45-2	401084	396800	397087	398324	0.60	cps
Selenium	77-2	2644	2477	2460	2527	4.01	cps
Selenium	78-2	8441	8423	8482	8449	0.36	cps
Selenium	82-1	52110	51783	50934	51609	1.18	cps
Silicon	28-1	5243381	5223629	5222445	5229818	0.22	cps
Silver	109-1	1852501	1857546	1876385	1862144	0.68	cps
Silver	107-1	1934176	1961585	1975649	1957137	1.08	cps
Sodium	23-2	1682652	1662933	1672430	1672672	0.59	cps
Strontium	86-1	2688537	2699174	2692300	2693337	0.20	cps
Strontium	88-1	23264577	23680518	23670112	23538402	1.01	cps
Sulfur	34-1	884199	887990	876988	883059	0.63	cps
Terbium	159-1	15012338	15198563	15096394	15102431	0.62	cps
Terbium	159-2	7881172	7755108	7768259	7801513	0.89	cps
Thallium	203-1	2912040	2920928	2894955	2909308	0.45	cps
Thallium	205-1	6901505	6957242	6941804	6933517	0.42	cps
Tin	118-1	6718116	6882773	6812708	6804532	1.21	cps
Titanium	47-1	1221818	1231003	1240951	1231257	0.78	cps
Uranium	238-1	25423690	25440955	25406715	25423787	0.07	cps
Vanadium	51-2	434336	431167	427435	430979	0.80	cps
Yttrium	89-1	12942814	12879135	12952063	12924671	0.31	cps
Yttrium	89-2	1908437	1909083	1917537	1911686	0.27	cps
Zinc	66-2	180060	178974	180969	180001	0.55	cps
Zirconium	90-1	14404428	14370047	14348828	14374434	0.20	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:38:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3137403	3169328	3195656	3167462	0.92	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:50:55 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	75	142	119	32.23	cps
Antimony	121-1	10880	14725	19406	15004	28.46	cps
Arsenic	75-2	111	100	117	109	7.77	cps
Barium	135-1	58	75	67	67	12.49	cps
Barium	137-1	83	50	67	67	25.00	cps
Beryllium	9-1	150	128	117	131	12.91	cps
Bismuth	209-1	9429858	9409015	9404390	9414421	0.14	cps
Bismuth	209-2	6088532	6121569	6086793	6098965	0.32	cps
Boron	10-1	2159	2175	1992	2109	4.81	cps
Boron	11-1	10304	9904	9645	9951	3.34	cps
Cadmium	111-1	1367	1530	1379	1425	6.37	cps
Cadmium	106-1	4401	4993	4501	4632	6.84	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Calcium	43-1	475	708	558	581	20.37	cps
Calcium	44-1	34015	35001	35227	34748	1.85	cps
Chromium	52-2	1377	1377	1470	1408	3.83	cps
Cobalt	59-2	113	93	93	100	11.55	cps
Copper	63-2	3137	3180	3130	3149	0.86	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	167	117	75	119	38.43	cps
Gadolinium	160-2	27	60	33	40	44.09	cps
Holmium	165-1	14239459	14174297	14209099	14207618	0.23	cps
Holmium	165-2	7679951	7747340	7739857	7722382	0.48	cps
Indium	115-1	12022606	12314400	12263895	12200300	1.28	cps
Indium	115-2	2436186	2442370	2462686	2447081	0.57	cps
Iron	56-2	9514	9592	9809	9639	1.58	cps
Iron	57-2	222	167	250	213	19.93	cps
Lead	206-1	8720	8842	8992	8851	1.54	cps
Lead	207-1	7808	7891	7597	7765	1.96	cps
Lead	208-1	34340	34902	34980	34741	1.00	cps
Lithium	6-1	1949480	1953425	1968641	1957182	0.52	cps
Magnesium	24-2	658	550	592	600	9.11	cps
Manganese	55-2	77	67	73	72	7.05	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:50:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1533	1959	1564	24.31	cps
Molybdenum	95-1	1450	2000	2509	1986	26.65	cps
Molybdenum	96-1	1508	2325	2817	2217	29.82	cps
Molybdenum	97-1	900	958	1675	1178	36.65	cps
Molybdenum	98-1	2150	3092	4293	3178	33.78	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	240	290	271	10.01	cps
Phosphorus	31-2	525	350	483	453	20.19	cps
Potassium	39-2	64106	65094	63503	64234	1.25	cps
Rhodium	103-1	11501011	11402951	11689686	11531216	1.26	cps
Rhodium	103-2	5687654	5664630	5677993	5676759	0.20	cps
Scandium	45-1	7959911	8106691	8076772	8047791	0.96	cps
Scandium	45-2	391498	392950	394324	392924	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	135	135	165	145	11.79	cps
Selenium	82-1	-78	44	75	13	605.59	cps
Silicon	28-1	685857	686671	684609	685712	0.15	cps
Silver	109-1	292	158	142	197	41.69	cps
Silver	107-1	342	275	308	308	10.81	cps
Sodium	23-2	44033	44267	43990	44097	0.34	cps
Strontium	86-1	6969	6927	6694	6863	2.16	cps
Strontium	88-1	567	475	492	511	9.55	cps
Sulfur	34-1	905743	906191	910235	907390	0.27	cps
Terbium	159-1	14899035	14896295	14981688	14925673	0.33	cps
Terbium	159-2	7778537	7760357	7813878	7784257	0.35	cps
Thallium	203-1	575	392	475	481	19.10	cps
Thallium	205-1	1208	1158	1275	1214	4.82	cps
Tin	118-1	1400	1767	2217	1795	22.80	cps
Titanium	47-1	167	225	225	206	16.39	cps
Uranium	238-1	242	275	158	225	26.71	cps
Vanadium	51-2	33	50	37	40	22.05	cps
Yttrium	89-1	12732259	12811648	12827701	12790536	0.40	cps
Yttrium	89-2	1913433	1920618	1924514	1919522	0.29	cps
Zinc	66-2	160	190	270	207	27.52	cps
Zirconium	90-1	1300	1442	1634	1458	11.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:50:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	250	261	4.88	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 12:54:26 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14676613	14611464	14582131	14623403	0.33	cps
Antimony	121-1	22778	23111	24547	23479	4.01	cps
Arsenic	75-2	246	270	256	257	4.72	cps
Barium	135-1	5235	5385	5276	5298	1.46	cps
Barium	137-1	8978	9095	9162	9078	1.02	cps
Beryllium	9-1	894	933	989	939	5.06	cps
Bismuth	209-1	8703261	8790289	8941156	8811569	1.37	cps
Bismuth	209-2	5599039	5724766	5680169	5667991	1.12	cps
Boron	10-1	1984	1809	1917	1903	4.64	cps
Boron	11-1	9136	9095	8561	8931	3.59	cps
Cadmium	111-1	3296	3467	3309	3357	2.84	cps
Cadmium	106-1	4409	4618	4334	4454	3.30	cps
Cadmium	108-1	4397	4147	4096	4213	3.82	cps
Calcium	43-1	4587319	4612485	4553633	4584479	0.64	cps
Calcium	44-1	74351410	73767266	73837797	73985491	0.43	cps
Chromium	52-2	102187	103778	103903	103289	0.93	cps
Cobalt	59-2	10017	9720	9393	9710	3.21	cps
Copper	63-2	51668	50915	51547	51377	0.79	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Dysprosium	156-2	30	23	47	33	36.07	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	50	50	40	47	12.37	cps
Gadolinium	160-1	233	183	192	203	13.21	cps
Gadolinium	160-2	130	100	70	100	30.00	cps
Holmium	165-1	14080129	14029746	14149557	14086477	0.43	cps
Holmium	165-2	7642492	7765136	7757528	7721719	0.89	cps
Indium	115-1	11796274	11822785	11747602	11788887	0.32	cps
Indium	115-2	2306994	2313811	2342397	2321067	0.81	cps
Iron	56-2	415436498	422071376	414015265	417174380	1.03	cps
Iron	57-2	10366558	10322937	10231310	10306935	0.67	cps
Lead	206-1	57775	58852	58651	58426	0.98	cps
Lead	207-1	46894	46872	48578	47448	2.06	cps
Lead	208-1	218884	221927	226308	222373	1.68	cps
Lithium	6-1	1931855	1926104	1936984	1931648	0.28	cps
Magnesium	24-2	38254360	38100706	38206612	38187226	0.21	cps
Manganese	55-2	21135	22104	22664	21968	3.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:54:26	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8233989	8193911	8294381	8240760	0.61	cps
Molybdenum	95-1	14577195	14440251	14491046	14502831	0.48	cps
Molybdenum	96-1	15740065	15621930	15594703	15652233	0.49	cps
Molybdenum	97-1	9154238	9151924	9054742	9120301	0.62	cps
Molybdenum	98-1	23528499	23739871	23502647	23590339	0.55	cps
Neodymium	150-1	80	73	40	64	33.25	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	12092	12195	12636	12308	2.35	cps
Phosphorus	31-2	886281	889853	904731	893622	1.10	cps
Potassium	39-2	37387046	37769996	37917930	37691657	0.73	cps
Rhodium	103-1	10820268	10907027	10904498	10877264	0.45	cps
Rhodium	103-2	5283218	5296780	5374052	5318017	0.92	cps
Scandium	45-1	8024801	8090191	8016554	8043849	0.50	cps
Scandium	45-2	384738	388410	387109	386752	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	122	122	144	130	9.90	cps
Selenium	82-1	-137	114	-94	-39	-345.96	cps
Silicon	28-1	951685	947160	953698	950848	0.35	cps
Silver	109-1	1308	1367	1817	1497	18.58	cps
Silver	107-1	1392	1408	1617	1472	8.52	cps
Sodium	23-2	75668250	75703320	76052956	75808175	0.28	cps
Strontium	86-1	169507	169845	168765	169372	0.33	cps
Strontium	88-1	1424561	1428689	1420525	1424592	0.29	cps
Sulfur	34-1	6582809	6572195	6545292	6566765	0.29	cps
Terbium	159-1	14942558	14811424	14844379	14866120	0.46	cps
Terbium	159-2	7578023	7781528	7637732	7665761	1.36	cps
Thallium	203-1	950	733	842	842	12.87	cps
Thallium	205-1	2059	1767	2025	1950	8.19	cps
Tin	118-1	2784	3234	3434	3150	10.57	cps
Titanium	47-1	4515065	4494498	4521552	4510372	0.31	cps
Uranium	238-1	1809	2184	1609	1867	15.64	cps
Vanadium	51-2	757	740	810	769	4.76	cps
Yttrium	89-1	12493491	12543540	12397734	12478255	0.59	cps
Yttrium	89-2	1864085	1891504	1902997	1886195	1.06	cps
Zinc	66-2	10184	10184	10414	10260	1.30	cps
Zirconium	90-1	4693	4959	5576	5076	8.93	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:54:26	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1042	1358	1122	18.53	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14827578	14837422	14676362	14780454	0.61	cps
Antimony	121-1	314531	307982	308533	310348	1.17	cps
Arsenic	75-2	11753	11896	11575	11741	1.37	cps
Barium	135-1	75187	76444	76730	76120	1.08	cps
Barium	137-1	132932	131208	130761	131634	0.87	cps
Beryllium	9-1	63974	63773	63617	63788	0.28	cps
Bismuth	209-1	8871129	8813153	8878848	8854377	0.41	cps
Bismuth	209-2	5729667	5794618	5652530	5725605	1.24	cps
Boron	10-1	27033	27634	27543	27403	1.18	cps
Boron	11-1	130040	132711	135361	132704	2.00	cps
Cadmium	111-1	73485	74170	75390	74348	1.30	cps
Cadmium	106-1	15267	15217	15434	15306	0.74	cps
Cadmium	108-1	11271	11038	10992	11100	1.35	cps
Calcium	43-1	4607137	4611799	4648649	4622528	0.49	cps
Calcium	44-1	74604283	74054564	74322691	74327179	0.37	cps
Chromium	52-2	205319	207245	206377	206314	0.47	cps
Cobalt	59-2	176544	178143	177866	177518	0.48	cps
Copper	63-2	172183	172418	173073	172558	0.27	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	40	23	27	30	29.40	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	40	57	53	50	17.64	cps
Gadolinium	160-1	67	192	150	136	46.76	cps
Gadolinium	160-2	103	117	90	103	12.90	cps
Holmium	165-1	14273590	14127026	14226319	14208978	0.53	cps
Holmium	165-2	7797556	7786142	7790848	7791515	0.07	cps
Indium	115-1	11755619	11992020	11903871	11883837	1.01	cps
Indium	115-2	2335040	2378597	2345267	2352968	0.97	cps
Iron	56-2	416604976	414806598	420376232	417262602	0.68	cps
Iron	57-2	10381894	10278755	10280287	10313645	0.57	cps
Lead	206-1	280081	277116	279695	278964	0.58	cps
Lead	207-1	235324	234866	233635	234608	0.37	cps
Lead	208-1	1092944	1085783	1088398	1089042	0.33	cps
Lithium	6-1	1954388	1934180	1930947	1939838	0.65	cps
Magnesium	24-2	38721198	39269079	37960722	38650333	1.70	cps
Manganese	55-2	78803	79664	79902	79456	0.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9041274	8951345	9110577	9034399	0.88	cps
Molybdenum	95-1	14796533	14932852	15063710	14931032	0.89	cps
Molybdenum	96-1	16121188	16229717	16253130	16201345	0.43	cps
Molybdenum	97-1	9325451	9212186	9428500	9322045	1.16	cps
Molybdenum	98-1	24102528	23919416	24423389	24148444	1.06	cps
Neodymium	150-1	67	40	60	56	24.98	cps
Neodymium	150-2	17	33	20	23	37.78	cps
Nickel	60-2	57171	56130	55762	56354	1.30	cps
Phosphorus	31-2	893597	892691	904097	896795	0.71	cps
Potassium	39-2	37860969	37717235	38220435	37932880	0.68	cps
Rhodium	103-1	10905365	10806101	10884496	10865320	0.48	cps
Rhodium	103-2	5347323	5439531	5314580	5367144	1.21	cps
Scandium	45-1	7942681	7985970	8041244	7989965	0.62	cps
Scandium	45-2	385792	398478	391112	391794	1.63	cps
Selenium	77-2	210	243	233	229	7.47	cps
Selenium	78-2	913	983	870	922	6.19	cps
Selenium	82-1	4956	4876	4897	4910	0.84	cps
Silicon	28-1	1610898	1613154	1614795	1612949	0.12	cps
Silver	109-1	337582	335778	336533	336631	0.27	cps
Silver	107-1	353779	351520	356009	353770	0.63	cps
Sodium	23-2	76340014	77467533	75310712	76372753	1.41	cps
Strontium	86-1	441275	448949	446469	445564	0.88	cps
Strontium	88-1	3824571	3841546	3838427	3834848	0.24	cps
Sulfur	34-1	6643913	6625126	6575159	6614733	0.54	cps
Terbium	159-1	14930891	14878856	15000411	14936719	0.41	cps
Terbium	159-2	7808266	7784484	7868816	7820522	0.56	cps
Thallium	203-1	273358	270420	268985	270921	0.82	cps
Thallium	205-1	648929	652941	650980	650950	0.31	cps
Tin	118-1	673188	678635	673394	675072	0.46	cps
Titanium	47-1	4629011	4699527	4701193	4676577	0.88	cps
Uranium	238-1	2507951	2551398	2589310	2549553	1.60	cps
Vanadium	51-2	84688	85379	85218	85095	0.42	cps
Yttrium	89-1	12724576	12763392	12696840	12728269	0.26	cps
Yttrium	89-2	1904177	1932591	1894346	1910372	1.04	cps
Zinc	66-2	27095	26681	27509	27095	1.53	cps
Zirconium	90-1	1474870	1465824	1478348	1473014	0.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 12:57:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	327676	325345	328890	327304	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1562629	1546788	1566643	1558687	0.67	cps
Antimony	121-1	7633687	7553565	7480304	7555852	1.02	cps
Arsenic	75-2	303804	307784	306940	306176	0.68	cps
Barium	135-1	9096583	9151109	9138142	9128611	0.31	cps
Barium	137-1	15647138	15618597	15579341	15615026	0.22	cps
Beryllium	9-1	1600681	1616889	1615613	1611061	0.56	cps
Bismuth	209-1	9452046	9129975	9419288	9333770	1.90	cps
Bismuth	209-2	6020639	6043360	6077862	6047287	0.48	cps
Boron	10-1	222851	225958	229210	226006	1.41	cps
Boron	11-1	1075295	1097173	1094517	1088995	1.10	cps
Cadmium	111-1	1886849	1897416	1900509	1894925	0.38	cps
Cadmium	106-1	224580	228008	228413	227000	0.93	cps
Cadmium	108-1	146051	145416	145850	145773	0.22	cps
Calcium	43-1	2369925	2376290	2388426	2378214	0.40	cps
Calcium	44-1	38332633	38105338	38578283	38338752	0.62	cps
Chromium	52-2	2669300	2682647	2684429	2678792	0.31	cps
Cobalt	59-2	4321685	4336584	4362376	4340215	0.47	cps
Copper	63-2	6130558	6188230	6237075	6185288	0.86	cps
Dysprosium	156-1	192	158	183	178	9.76	cps
Dysprosium	156-2	40	50	30	40	25.00	cps
Erbium	164-1	58	142	75	92	48.11	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	142	192	267	200	31.46	cps
Gadolinium	160-2	60	83	70	71	16.47	cps
Holmium	165-1	14763223	14318321	14423441	14501662	1.60	cps
Holmium	165-2	7931886	7872031	8000503	7934807	0.81	cps
Indium	115-1	12252206	11926935	12115301	12098147	1.35	cps
Indium	115-2	2428979	2421685	2438413	2429692	0.35	cps
Iron	56-2	109272902	108657561	110258911	109396458	0.74	cps
Iron	57-2	2682775	2685559	2707341	2691892	0.50	cps
Lead	206-1	5635329	5630559	5662705	5642864	0.31	cps
Lead	207-1	5135727	5182582	5188090	5168800	0.56	cps
Lead	208-1	22945780	23084046	23208580	23079469	0.57	cps
Lithium	6-1	1990833	1960935	1976926	1976232	0.76	cps
Magnesium	24-2	20129300	19721441	20089124	19979955	1.13	cps
Manganese	55-2	2938372	2953342	2968180	2953298	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7194805	7123314	7195837	7171319	0.58	cps
Molybdenum	95-1	3794146	3840347	3838159	3824217	0.68	cps
Molybdenum	96-1	4902116	4940564	4902475	4915052	0.45	cps
Molybdenum	97-1	2373112	2373455	2382597	2376388	0.23	cps
Molybdenum	98-1	6160520	6153677	6090468	6134888	0.63	cps
Neodymium	150-1	473	520	520	504	5.34	cps
Neodymium	150-2	57	107	97	87	30.53	cps
Nickel	60-2	1138429	1147345	1143878	1143217	0.39	cps
Phosphorus	31-2	93392	94004	96377	94591	1.67	cps
Potassium	39-2	9912747	9890703	10010986	9938145	0.64	cps
Rhodium	103-1	11371607	11045479	11346465	11254517	1.61	cps
Rhodium	103-2	5551385	5594116	5647303	5597602	0.86	cps
Scandium	45-1	8302377	7999324	8209658	8170453	1.90	cps
Scandium	45-2	403210	401025	406484	403573	0.68	cps
Selenium	77-2	5905	6288	6168	6120	3.21	cps
Selenium	78-2	20969	21049	20798	20939	0.61	cps
Selenium	82-1	128620	128078	126887	127861	0.69	cps
Silicon	28-1	5758739	5890498	5917638	5855625	1.45	cps
Silver	109-1	9318109	9338983	9449472	9368855	0.75	cps
Silver	107-1	9647351	9545100	9556004	9582818	0.59	cps
Sodium	23-2	39480645	39270363	39850121	39533710	0.74	cps
Strontium	86-1	2894396	2898729	2903368	2898831	0.15	cps
Strontium	88-1	25129169	24933943	25138852	25067321	0.46	cps
Sulfur	34-1	1719375	1717992	1722536	1719968	0.14	cps
Terbium	159-1	15399586	15018666	15541277	15319843	1.76	cps
Terbium	159-2	7884049	7783556	7905922	7857842	0.83	cps
Thallium	203-1	7199952	7073552	7052276	7108593	1.12	cps
Thallium	205-1	16810396	16742568	16781557	16778174	0.20	cps
Tin	118-1	6416690	6380610	6282890	6360063	1.09	cps
Titanium	47-1	1171084	1177781	1173384	1174083	0.29	cps
Uranium	238-1	23555000	24082831	24086078	23907970	1.28	cps
Vanadium	51-2	2195030	2197636	2197860	2196842	0.07	cps
Yttrium	89-1	13244985	12775866	13173661	13064837	1.93	cps
Yttrium	89-2	1942163	1954171	1962789	1953041	0.53	cps
Zinc	66-2	870802	881595	883776	878724	0.79	cps
Zirconium	90-1	13714985	13685438	13873383	13757935	0.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:01:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2996696	2994930	3022981	3004869	0.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:17:21	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	133	128	13.57	cps
Antimony	121-1	11013	15659	20825	15832	31.00	cps
Arsenic	75-2	78	72	85	78	8.30	cps
Barium	135-1	50	58	42	50	16.67	cps
Barium	137-1	150	50	75	92	56.78	cps
Beryllium	9-1	144	94	122	120	20.81	cps
Bismuth	209-1	9578365	9681329	9574770	9611488	0.63	cps
Bismuth	209-2	6151119	6126209	6176333	6151220	0.41	cps
Boron	10-1	1483	1450	1408	1447	2.60	cps
Boron	11-1	6660	7052	7502	7071	5.96	cps
Cadmium	111-1	1404	1309	1467	1393	5.71	cps
Cadmium	106-1	4668	4418	4776	4620	3.98	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Calcium	43-1	458	433	633	508	21.44	cps
Calcium	44-1	33606	34608	33965	34060	1.49	cps
Chromium	52-2	1660	1477	1570	1569	5.84	cps
Cobalt	59-2	107	123	90	107	15.63	cps
Copper	63-2	3754	3707	3664	3708	1.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	83	100	83	89	10.83	cps
Gadolinium	160-2	57	43	50	50	13.34	cps
Holmium	165-1	14451723	14503018	14560218	14504986	0.37	cps
Holmium	165-2	7829882	7875556	7836042	7847160	0.32	cps
Indium	115-1	12392969	12179941	12297856	12290255	0.87	cps
Indium	115-2	2435325	2443287	2464547	2447720	0.62	cps
Iron	56-2	8914	8992	9036	8981	0.69	cps
Iron	57-2	228	217	178	207	12.66	cps
Lead	206-1	7814	7324	7336	7491	3.73	cps
Lead	207-1	6385	6496	6330	6404	1.33	cps
Lead	208-1	29669	29864	29125	29553	1.30	cps
Lithium	6-1	1953798	1974759	1950344	1959634	0.67	cps
Magnesium	24-2	475	425	442	447	5.69	cps
Manganese	55-2	40	37	63	47	31.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:17:21	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1659	2125	1695	24.42	cps
Molybdenum	95-1	1467	2450	2867	2261	31.79	cps
Molybdenum	96-1	1775	2334	3367	2492	32.41	cps
Molybdenum	97-1	1100	1508	2000	1536	29.34	cps
Molybdenum	98-1	2417	3942	5176	3845	35.95	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	310	347	303	320	7.29	cps
Phosphorus	31-2	592	492	425	503	16.69	cps
Potassium	39-2	64725	66416	65010	65384	1.38	cps
Rhodium	103-1	11669175	11727548	11707761	11701495	0.25	cps
Rhodium	103-2	5699467	5719947	5764071	5727829	0.58	cps
Scandium	45-1	8052491	8087526	8081895	8073971	0.23	cps
Scandium	45-2	393238	396350	389668	393085	0.85	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	150	154	139	148	5.23	cps
Selenium	82-1	-102	164	108	57	247.08	cps
Silicon	28-1	674677	684961	682422	680687	0.79	cps
Silver	109-1	167	150	233	183	24.05	cps
Silver	107-1	225	225	342	264	25.53	cps
Sodium	23-2	37423	37130	36462	37005	1.33	cps
Strontium	86-1	6752	7094	7394	7080	4.54	cps
Strontium	88-1	508	683	492	561	18.92	cps
Sulfur	34-1	898272	903731	906162	902722	0.45	cps
Terbium	159-1	15200542	15078965	15080868	15120125	0.46	cps
Terbium	159-2	7846894	7800025	7844019	7830313	0.34	cps
Thallium	203-1	408	450	367	408	10.20	cps
Thallium	205-1	858	950	842	883	6.60	cps
Tin	118-1	1108	1142	1483	1245	16.68	cps
Titanium	47-1	217	208	242	222	7.81	cps
Uranium	238-1	133	158	150	147	8.65	cps
Vanadium	51-2	23	20	37	27	33.08	cps
Yttrium	89-1	12944819	12885854	12850865	12893846	0.37	cps
Yttrium	89-2	1934090	1931599	1940653	1935447	0.24	cps
Zinc	66-2	277	217	307	267	17.19	cps
Zirconium	90-1	1058	1275	1250	1195	9.92	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:17:21	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	258	308	247	27.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	2817	2884	2912	3.81	cps
Antimony	121-1	33332	34184	35270	34262	2.84	cps
Arsenic	75-2	589	609	615	604	2.26	cps
Barium	135-1	32522	32723	32823	32689	0.47	cps
Barium	137-1	55471	54081	55093	54882	1.31	cps
Beryllium	9-1	3100	3006	3206	3104	3.22	cps
Bismuth	209-1	9546236	9440178	9551404	9512606	0.66	cps
Bismuth	209-2	6041292	6033794	6067844	6047644	0.30	cps
Boron	10-1	11088	11055	11780	11307	3.62	cps
Boron	11-1	53722	53194	55444	54120	2.17	cps
Cadmium	111-1	4817	5010	4909	4912	1.97	cps
Cadmium	106-1	4834	4893	5093	4940	2.74	cps
Cadmium	108-1	275	263	283	274	3.83	cps
Calcium	43-1	21358	22309	21850	21839	2.18	cps
Calcium	44-1	369983	368740	374002	370908	0.74	cps
Chromium	52-2	11852	11631	11952	11812	1.39	cps
Cobalt	59-2	7679	7902	8416	7999	4.72	cps
Copper	63-2	16066	16082	16142	16097	0.25	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	108	100	42	83	43.59	cps
Erbium	164-2	33	30	37	33	10.01	cps
Gadolinium	160-1	150	192	125	156	21.65	cps
Gadolinium	160-2	47	63	87	66	30.65	cps
Holmium	165-1	14313339	14452096	14432029	14399155	0.52	cps
Holmium	165-2	7885461	7786487	7793549	7821833	0.71	cps
Indium	115-1	12280631	12269793	12391560	12313995	0.55	cps
Indium	115-2	2404976	2419196	2424149	2416107	0.41	cps
Iron	56-2	204031	202854	203935	203607	0.32	cps
Iron	57-2	5234	4901	5123	5086	3.34	cps
Lead	206-1	22392	22681	24206	23093	4.22	cps
Lead	207-1	19164	20900	20533	20199	4.53	cps
Lead	208-1	88394	92025	94867	91762	3.54	cps
Lithium	6-1	1958180	1950835	1975603	1961540	0.65	cps
Magnesium	24-2	177988	180889	179631	179503	0.81	cps
Manganese	55-2	2804	2690	2867	2787	3.21	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28170	28830	29364	28788	2.08	cps
Molybdenum	95-1	34768	33824	34518	34370	1.42	cps
Molybdenum	96-1	37200	38353	37166	37573	1.80	cps
Molybdenum	97-1	20999	21408	21500	21303	1.25	cps
Molybdenum	98-1	54229	54388	55534	54717	1.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2630	2450	2480	2520	3.83	cps
Phosphorus	31-2	442	558	450	483	13.47	cps
Potassium	39-2	242127	241348	241907	241794	0.17	cps
Rhodium	103-1	11448778	11605508	11540607	11531631	0.68	cps
Rhodium	103-2	5634866	5689915	5683598	5669460	0.53	cps
Scandium	45-1	8079280	8034867	8069329	8061159	0.29	cps
Scandium	45-2	391536	390128	393290	391651	0.40	cps
Selenium	77-2	90	63	80	78	17.32	cps
Selenium	78-2	319	317	339	325	3.80	cps
Selenium	82-1	1374	1282	1515	1390	8.45	cps
Silicon	28-1	774957	772631	770721	772770	0.27	cps
Silver	109-1	22402	21960	22235	22199	1.01	cps
Silver	107-1	23796	22894	22819	23170	2.35	cps
Sodium	23-2	395169	394658	395538	395122	0.11	cps
Strontium	86-1	11413	11388	11263	11355	0.71	cps
Strontium	88-1	40207	40576	40433	40405	0.46	cps
Sulfur	34-1	911562	909828	910377	910589	0.10	cps
Terbium	159-1	15066331	14969065	15018090	15017829	0.32	cps
Terbium	159-2	7847448	7747205	7760068	7784907	0.70	cps
Thallium	203-1	13082	12932	12656	12890	1.67	cps
Thallium	205-1	31580	31630	31480	31563	0.24	cps
Tin	118-1	57201	57025	56908	57044	0.26	cps
Titanium	47-1	10162	10337	10079	10193	1.29	cps
Uranium	238-1	42705	41192	41802	41899	1.82	cps
Vanadium	51-2	19520	20408	19346	19758	2.88	cps
Yttrium	89-1	12951766	12799794	12864141	12871901	0.59	cps
Yttrium	89-2	1908857	1921254	1911801	1913970	0.34	cps
Zinc	66-2	1830	2077	1944	1950	6.33	cps
Zirconium	90-1	23862	23929	23954	23915	0.20	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:20:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5393	5410	5318	5373	0.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2942	2825	2837	3.54	cps
Antimony	121-1	30968	31378	31737	31361	1.23	cps
Arsenic	75-2	619	520	624	588	9.93	cps
Barium	135-1	31403	31955	31186	31515	1.26	cps
Barium	137-1	54667	55160	53805	54544	1.26	cps
Beryllium	9-1	2850	3234	2967	3017	6.51	cps
Bismuth	209-1	9486435	9553117	9527287	9522280	0.35	cps
Bismuth	209-2	6103148	6034699	6000863	6046237	0.86	cps
Boron	10-1	10971	11238	10829	11013	1.88	cps
Boron	11-1	52417	53036	53889	53114	1.39	cps
Cadmium	111-1	4728	4666	4829	4741	1.73	cps
Cadmium	106-1	5260	4884	4918	5021	4.14	cps
Cadmium	108-1	333	279	288	300	9.72	cps
Calcium	43-1	22126	20866	21525	21505	2.93	cps
Calcium	44-1	361181	362262	361914	361786	0.15	cps
Chromium	52-2	11768	11515	11098	11460	2.95	cps
Cobalt	59-2	8089	7799	7545	7811	3.48	cps
Copper	63-2	16460	15835	16243	16179	1.96	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	142	58	83	60.83	cps
Erbium	164-2	40	43	33	39	13.09	cps
Gadolinium	160-1	117	83	50	83	40.00	cps
Gadolinium	160-2	47	33	67	49	34.32	cps
Holmium	165-1	14524130	14450128	14495585	14489948	0.26	cps
Holmium	165-2	7802246	7819959	7705309	7775838	0.79	cps
Indium	115-1	12259252	12278347	12414772	12317457	0.69	cps
Indium	115-2	2411416	2400795	2423185	2411799	0.46	cps
Iron	56-2	200370	198625	196469	198488	0.98	cps
Iron	57-2	4784	5368	4862	5005	6.33	cps
Lead	206-1	24690	25530	25620	25280	2.03	cps
Lead	207-1	21379	21752	21924	21685	1.29	cps
Lead	208-1	98528	100623	101353	100168	1.46	cps
Lithium	6-1	1971186	1973994	1987942	1977707	0.45	cps
Magnesium	24-2	179422	176714	173906	176681	1.56	cps
Manganese	55-2	2550	2530	2724	2601	4.09	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27152	28287	27828	27756	2.06	cps
Molybdenum	95-1	33624	33323	32847	33265	1.18	cps
Molybdenum	96-1	36941	36448	36464	36618	0.76	cps
Molybdenum	97-1	21058	20465	20657	20727	1.46	cps
Molybdenum	98-1	53510	53878	53125	53504	0.70	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2317	2574	2504	2465	5.38	cps
Phosphorus	31-2	392	692	458	514	30.65	cps
Potassium	39-2	236907	235879	235896	236227	0.25	cps
Rhodium	103-1	11652784	11680242	11767450	11700158	0.51	cps
Rhodium	103-2	5727385	5651077	5695648	5691370	0.67	cps
Scandium	45-1	8144383	8102962	8093051	8113465	0.34	cps
Scandium	45-2	393124	390364	389336	390941	0.50	cps
Selenium	77-2	53	83	53	63	27.35	cps
Selenium	78-2	319	319	300	312	3.42	cps
Selenium	82-1	1117	1071	1141	1110	3.21	cps
Silicon	28-1	772556	769943	769115	770538	0.23	cps
Silver	109-1	21751	22410	22001	22054	1.51	cps
Silver	107-1	23011	23337	23095	23148	0.73	cps
Sodium	23-2	385435	387172	384626	385744	0.34	cps
Strontium	86-1	11805	11155	11130	11363	3.37	cps
Strontium	88-1	40065	40107	39814	39996	0.40	cps
Sulfur	34-1	929393	920908	918804	923035	0.61	cps
Terbium	159-1	15225679	15137612	15203140	15188810	0.30	cps
Terbium	159-2	7835541	7783581	7762645	7793923	0.48	cps
Thallium	203-1	12832	12498	12715	12682	1.34	cps
Thallium	205-1	31455	29985	31822	31087	3.13	cps
Tin	118-1	54323	55561	55586	55157	1.31	cps
Titanium	47-1	9812	9812	10304	9976	2.85	cps
Uranium	238-1	41367	40489	42086	41314	1.94	cps
Vanadium	51-2	19052	19099	18962	19038	0.37	cps
Yttrium	89-1	12919708	12997446	12903483	12940212	0.39	cps
Yttrium	89-2	1918332	1905020	1909056	1910803	0.36	cps
Zinc	66-2	1934	1974	1893	1933	2.07	cps
Zirconium	90-1	24555	23103	23938	23865	3.05	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:24:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4993	5535	5276	5268	5.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BL	Instrumnet Name :	P7
Client Sample ID :	PB98407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:27:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	100	58	106	47.59	cps
Antimony	121-1	1950	2209	2250	2136	7.61	cps
Arsenic	75-2	43	52	46	47	9.93	cps
Barium	135-1	17	75	58	50	60.09	cps
Barium	137-1	83	133	75	97	32.45	cps
Beryllium	9-1	106	122	72	100	25.46	cps
Bismuth	209-1	9593220	9512152	9443130	9516167	0.79	cps
Bismuth	209-2	6023902	6182127	6161084	6122371	1.40	cps
Boron	10-1	1500	1408	1342	1417	5.61	cps
Boron	11-1	6443	6285	5910	6213	4.41	cps
Cadmium	111-1	1309	1437	1334	1360	5.00	cps
Cadmium	106-1	4276	4718	4359	4451	5.27	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	517	617	675	603	13.28	cps
Calcium	44-1	31076	31869	32737	31894	2.61	cps
Chromium	52-2	1600	1523	1490	1538	3.67	cps
Cobalt	59-2	80	107	130	106	23.70	cps
Copper	63-2	3671	3594	3731	3665	1.87	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	58	100	42	67	45.07	cps
Erbium	164-2	20	47	13	27	66.16	cps
Gadolinium	160-1	92	108	125	108	15.39	cps
Gadolinium	160-2	50	50	43	48	8.06	cps
Holmium	165-1	14487448	14344689	14364064	14398733	0.54	cps
Holmium	165-2	7781711	7738150	7824994	7781618	0.56	cps
Indium	115-1	12312097	12261082	12331565	12301581	0.30	cps
Indium	115-2	2417011	2452242	2433704	2434319	0.72	cps
Iron	56-2	7452	7430	7208	7363	1.84	cps
Iron	57-2	178	200	161	180	10.86	cps
Lead	206-1	7174	6769	6841	6928	3.12	cps
Lead	207-1	6135	5835	5746	5905	3.45	cps
Lead	208-1	28007	27952	26583	27514	2.93	cps
Lithium	6-1	1984301	1983828	1987511	1985213	0.10	cps
Magnesium	24-2	408	283	367	353	18.04	cps
Manganese	55-2	83	63	70	72	14.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BL	Instrumnet Name :	P7
Client Sample ID :	PB98407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:27:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	867	1167	986	16.13	cps
Molybdenum	95-1	658	783	1275	906	36.00	cps
Molybdenum	96-1	842	1025	1567	1145	32.94	cps
Molybdenum	97-1	425	475	675	525	25.20	cps
Molybdenum	98-1	950	1517	2017	1495	35.71	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	323	290	343	319	8.45	cps
Phosphorus	31-2	350	308	508	389	27.13	cps
Potassium	39-2	63093	62851	62240	62728	0.70	cps
Rhodium	103-1	11500838	11524879	11659271	11561663	0.74	cps
Rhodium	103-2	5666962	5757353	5737941	5720752	0.83	cps
Scandium	45-1	8035080	8150465	8092682	8092743	0.71	cps
Scandium	45-2	388648	392296	392076	391007	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	135	113	133	127	9.70	cps
Selenium	82-1	-181	221	-28	4	5148.74	cps
Silicon	28-1	667614	663023	667641	666093	0.40	cps
Silver	109-1	200	392	300	297	32.25	cps
Silver	107-1	283	358	317	319	11.76	cps
Sodium	23-2	34491	35259	35626	35125	1.65	cps
Strontium	86-1	7002	6944	6919	6955	0.62	cps
Strontium	88-1	442	600	575	539	15.80	cps
Sulfur	34-1	924163	922981	914930	920691	0.55	cps
Terbium	159-1	15247359	15030745	15019938	15099347	0.85	cps
Terbium	159-2	7674156	7896682	7761902	7777580	1.44	cps
Thallium	203-1	292	383	325	333	13.92	cps
Thallium	205-1	758	817	775	783	3.84	cps
Tin	118-1	1017	1133	1300	1150	12.38	cps
Titanium	47-1	183	217	133	178	23.59	cps
Uranium	238-1	158	100	117	125	24.04	cps
Vanadium	51-2	40	40	20	33	34.64	cps
Yttrium	89-1	12857050	12607974	12832865	12765963	1.08	cps
Yttrium	89-2	1906804	1934759	1927014	1922859	0.75	cps
Zinc	66-2	277	250	227	251	9.96	cps
Zirconium	90-1	1133	1150	1475	1253	15.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BL	Instrumnet Name :	P7
Client Sample ID :	PB98407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:27:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	242	206	15.35	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	42	78	43.30	cps
Antimony	121-1	1642	1800	2242	1895	16.41	cps
Arsenic	75-2	33	30	44	36	21.53	cps
Barium	135-1	42	75	58	58	28.57	cps
Barium	137-1	50	83	108	81	36.33	cps
Beryllium	9-1	106	83	133	107	23.32	cps
Bismuth	209-1	9544083	9549563	9593709	9562452	0.28	cps
Bismuth	209-2	6061540	6125337	6118143	6101673	0.57	cps
Boron	10-1	1175	1075	950	1067	10.57	cps
Boron	11-1	5209	5126	5093	5143	1.17	cps
Cadmium	111-1	1528	1452	1378	1453	5.16	cps
Cadmium	106-1	5026	4726	4559	4770	4.96	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	492	508	533	511	4.10	cps
Calcium	44-1	34726	33172	33322	33740	2.54	cps
Chromium	52-2	1610	1560	1467	1546	4.71	cps
Cobalt	59-2	130	147	180	152	16.72	cps
Copper	63-2	3757	3741	3874	3791	1.92	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	158	167	150	158	5.26	cps
Gadolinium	160-2	50	57	60	56	9.17	cps
Holmium	165-1	14365878	14291073	14288632	14315194	0.31	cps
Holmium	165-2	7738824	7768715	7735914	7747818	0.23	cps
Indium	115-1	12226548	12210029	12266843	12234473	0.24	cps
Indium	115-2	2411847	2400794	2428395	2413679	0.58	cps
Iron	56-2	8314	7969	7647	7976	4.18	cps
Iron	57-2	183	206	111	167	29.62	cps
Lead	206-1	5833856	5827557	5818510	5826641	0.13	cps
Lead	207-1	5289041	5265924	5276054	5277006	0.22	cps
Lead	208-1	23839594	23648261	23790439	23759431	0.42	cps
Lithium	6-1	1978181	1969729	1958489	1968800	0.50	cps
Magnesium	24-2	400	500	392	431	14.00	cps
Manganese	55-2	107	147	110	121	18.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	858	875	797	15.12	cps
Molybdenum	95-1	525	750	1133	803	38.32	cps
Molybdenum	96-1	808	925	1008	914	10.99	cps
Molybdenum	97-1	333	358	667	453	41.00	cps
Molybdenum	98-1	992	1350	1667	1336	25.28	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	353	300	293	316	10.42	cps
Phosphorus	31-2	525	575	500	533	7.16	cps
Potassium	39-2	62432	61554	60950	61645	1.21	cps
Rhodium	103-1	11515944	11668869	11494728	11559847	0.82	cps
Rhodium	103-2	5635403	5635508	5706218	5659043	0.72	cps
Scandium	45-1	8167581	8122291	7960600	8083491	1.35	cps
Scandium	45-2	389324	384958	391396	388559	0.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	128	106	120	10.66	cps
Selenium	82-1	-20	-23	93	17	388.85	cps
Silicon	28-1	673875	672666	668184	671575	0.45	cps
Silver	109-1	167	225	208	200	15.02	cps
Silver	107-1	192	225	300	239	23.23	cps
Sodium	23-2	36186	35677	36888	36250	1.68	cps
Strontium	86-1	6935	6769	6435	6713	3.79	cps
Strontium	88-1	783	675	592	683	14.06	cps
Sulfur	34-1	942705	938294	941842	940947	0.25	cps
Terbium	159-1	15089153	15140971	14840171	15023432	1.07	cps
Terbium	159-2	7820756	7788653	7804339	7804583	0.21	cps
Thallium	203-1	308	550	508	456	28.36	cps
Thallium	205-1	942	1017	950	970	4.24	cps
Tin	118-1	1500	1459	1500	1486	1.62	cps
Titanium	47-1	167	208	300	225	30.32	cps
Uranium	238-1	100	175	158	144	27.26	cps
Vanadium	51-2	40	47	27	38	26.95	cps
Yttrium	89-1	12953399	12772660	12741335	12822465	0.89	cps
Yttrium	89-2	1886051	1906842	1910099	1900997	0.69	cps
Zinc	66-2	273	357	250	293	19.12	cps
Zirconium	90-1	1067	1100	1275	1147	9.75	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98407BS	Instrumnet Name :	P7
Client Sample ID :	PB98407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:31:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	233	242	15.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8736	8778	8861	8792	0.72	cps
Antimony	121-1	7636	7803	7169	7536	4.36	cps
Arsenic	75-2	96	102	89	96	6.80	cps
Barium	135-1	4142	4101	3992	4079	1.90	cps
Barium	137-1	7002	6827	6735	6855	1.98	cps
Beryllium	9-1	111	67	61	80	34.42	cps
Bismuth	209-1	10243539	10091582	9967761	10100961	1.37	cps
Bismuth	209-2	6291046	6283604	6287238	6287296	0.06	cps
Boron	10-1	2267	2359	2392	2339	2.77	cps
Boron	11-1	11463	11313	11363	11380	0.67	cps
Cadmium	111-1	1500	1633	1518	1550	4.64	cps
Cadmium	106-1	4809	5251	4859	4973	4.87	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	68878	68560	67053	68163	1.43	cps
Calcium	44-1	1152545	1147438	1137439	1145808	0.67	cps
Chromium	52-2	8026	8162	8269	8152	1.50	cps
Cobalt	59-2	590	587	557	578	3.18	cps
Copper	63-2	1072563	1079118	1070533	1074071	0.42	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	37	20	20	26	37.66	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	50	50	47	49	3.93	cps
Gadolinium	160-1	233	158	167	186	22.09	cps
Gadolinium	160-2	63	50	67	60	14.70	cps
Holmium	165-1	15615137	15282601	15197131	15364956	1.44	cps
Holmium	165-2	8077706	8014803	8067173	8053227	0.42	cps
Indium	115-1	13119847	12816902	12764875	12900541	1.49	cps
Indium	115-2	2451217	2468357	2469763	2463112	0.42	cps
Iron	56-2	52076	52516	52132	52242	0.46	cps
Iron	57-2	1283	1228	1033	1182	11.11	cps
Lead	206-1	701098	702315	683928	695780	1.48	cps
Lead	207-1	564849	561328	557926	561368	0.62	cps
Lead	208-1	2667157	2656741	2622383	2648760	0.88	cps
Lithium	6-1	2114500	2098636	2090441	2101193	0.58	cps
Magnesium	24-2	208678	213110	208572	210120	1.23	cps
Manganese	55-2	3751	3444	3470	3555	4.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2442	2159	2675	2425	10.67	cps
Molybdenum	95-1	658	683	1017	786	25.45	cps
Molybdenum	96-1	1225	1333	1317	1292	4.52	cps
Molybdenum	97-1	400	450	567	472	18.11	cps
Molybdenum	98-1	892	1417	1642	1317	29.23	cps
Neodymium	150-1	80	53	40	58	35.25	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	12779	13179	12956	12971	1.55	cps
Phosphorus	31-2	675	650	692	672	3.12	cps
Potassium	39-2	99239	97477	96748	97822	1.31	cps
Rhodium	103-1	12220371	12254203	12233008	12235861	0.14	cps
Rhodium	103-2	5900281	5843080	5777267	5840209	1.05	cps
Scandium	45-1	8551648	8597241	8617292	8588727	0.39	cps
Scandium	45-2	396570	394860	397709	396380	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	109	130	127	12.62	cps
Selenium	82-1	-136	142	-47	-13	-1063.94	cps
Silicon	28-1	43713072	43243761	42225411	43060748	1.77	cps
Silver	109-1	258	208	242	236	10.78	cps
Silver	107-1	258	425	358	347	24.16	cps
Sodium	23-2	16956039	17195034	17083300	17078124	0.70	cps
Strontium	86-1	23904	24622	24914	24480	2.12	cps
Strontium	88-1	156554	156783	155866	156401	0.31	cps
Sulfur	34-1	1236043	1217214	1202662	1218640	1.37	cps
Terbium	159-1	16185215	15979441	15881012	16015223	0.97	cps
Terbium	159-2	8162964	8034897	8078201	8092021	0.81	cps
Thallium	203-1	492	308	325	375	27.03	cps
Thallium	205-1	833	983	800	872	11.20	cps
Tin	118-1	286516	279851	273438	279935	2.34	cps
Titanium	47-1	2115436	2117750	2088846	2107344	0.76	cps
Uranium	238-1	258	283	300	281	7.48	cps
Vanadium	51-2	350	260	323	311	14.86	cps
Yttrium	89-1	13769518	13535044	13444470	13583011	1.23	cps
Yttrium	89-2	1952780	1951704	1940910	1948465	0.34	cps
Zinc	66-2	23923	24030	24207	24053	0.60	cps
Zirconium	90-1	5426	5826	6268	5840	7.21	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:34:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1242	1242	1258	2.29	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5543	5401	5109	5351	4.13	cps
Antimony	121-1	1075	1225	1150	1150	6.52	cps
Arsenic	75-2	81	102	104	96	12.89	cps
Barium	135-1	217	192	250	219	13.33	cps
Barium	137-1	258	225	258	247	7.79	cps
Beryllium	9-1	83	117	67	89	28.64	cps
Bismuth	209-1	10281297	10346135	10573800	10400410	1.48	cps
Bismuth	209-2	6354437	6384106	6442492	6393678	0.70	cps
Boron	10-1	1308	1217	1092	1206	9.02	cps
Boron	11-1	5201	5259	5109	5190	1.46	cps
Cadmium	111-1	1483	1540	1496	1506	1.96	cps
Cadmium	106-1	4868	5084	4934	4962	2.24	cps
Cadmium	108-1	21	33	25	26	24.12	cps
Calcium	43-1	8153	7802	8269	8075	3.01	cps
Calcium	44-1	165325	161263	161953	162847	1.33	cps
Chromium	52-2	1400	1420	1360	1393	2.19	cps
Cobalt	59-2	97	103	153	118	26.30	cps
Copper	63-2	23325	23740	24107	23724	1.65	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	47	17	33	32	46.65	cps
Gadolinium	160-1	192	142	83	139	39.04	cps
Gadolinium	160-2	63	70	53	62	13.48	cps
Holmium	165-1	15724469	15461448	15567020	15584312	0.85	cps
Holmium	165-2	8143867	8218425	8228074	8196788	0.56	cps
Indium	115-1	13105095	13134891	13349659	13196548	1.01	cps
Indium	115-2	2498994	2513253	2536696	2516315	0.76	cps
Iron	56-2	55868	56966	55561	56132	1.32	cps
Iron	57-2	1356	1461	1383	1400	3.91	cps
Lead	206-1	14547	13830	14241	14206	2.53	cps
Lead	207-1	11578	12323	11755	11885	3.27	cps
Lead	208-1	55909	55953	56282	56048	0.36	cps
Lithium	6-1	2132139	2113634	2122338	2122704	0.44	cps
Magnesium	24-2	148142	145719	145567	146476	0.99	cps
Manganese	55-2	580	523	580	561	5.83	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1258	1325	1231	9.02	cps
Molybdenum	95-1	625	758	692	692	9.64	cps
Molybdenum	96-1	808	1142	900	950	18.13	cps
Molybdenum	97-1	417	292	433	381	20.35	cps
Molybdenum	98-1	833	1217	1258	1103	21.25	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	2470	2570	2274	2438	6.19	cps
Phosphorus	31-2	550	617	558	575	6.32	cps
Potassium	39-2	60265	60164	61411	60613	1.14	cps
Rhodium	103-1	12230499	12194912	12359251	12261554	0.71	cps
Rhodium	103-2	5975593	6013692	5964434	5984573	0.43	cps
Scandium	45-1	8804854	8670902	8686305	8720687	0.84	cps
Scandium	45-2	406849	404373	402131	404451	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	115	111	157	128	20.13	cps
Selenium	82-1	44	170	-139	25	627.92	cps
Silicon	28-1	33676866	33358045	33510865	33515259	0.48	cps
Silver	109-1	167	150	108	142	21.21	cps
Silver	107-1	192	125	183	167	21.79	cps
Sodium	23-2	18191800	18322331	18275802	18263311	0.36	cps
Strontium	86-1	6844	7094	6969	6969	1.80	cps
Strontium	88-1	1475	1617	1684	1592	6.69	cps
Sulfur	34-1	1126089	1112931	1110822	1116614	0.74	cps
Terbium	159-1	16525483	16142931	16313163	16327192	1.17	cps
Terbium	159-2	8203306	8194294	8166712	8188104	0.23	cps
Thallium	203-1	258	383	300	314	20.28	cps
Thallium	205-1	683	592	708	661	9.29	cps
Tin	118-1	1200	1659	1709	1522	18.41	cps
Titanium	47-1	130303	126624	127094	128007	1.56	cps
Uranium	238-1	133	117	183	144	24.02	cps
Vanadium	51-2	263	257	280	267	4.51	cps
Yttrium	89-1	13782211	13660923	13837606	13760247	0.66	cps
Yttrium	89-2	1979365	2003671	1998844	1993960	0.65	cps
Zinc	66-2	5021	5148	5351	5173	3.22	cps
Zirconium	90-1	2109	2534	2684	2442	12.22	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:38:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	375	567	456	21.83	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20874	22835	22326	22011	4.62	cps
Antimony	121-1	11564	11497	12006	11689	2.37	cps
Arsenic	75-2	120	70	137	109	31.76	cps
Barium	135-1	567	650	750	656	14.00	cps
Barium	137-1	1033	1108	842	995	13.83	cps
Beryllium	9-1	117	117	61	98	32.68	cps
Bismuth	209-1	10214852	10363169	10186653	10254891	0.92	cps
Bismuth	209-2	6451724	6395670	6369168	6405521	0.66	cps
Boron	10-1	1467	1408	1283	1386	6.76	cps
Boron	11-1	6835	6810	6418	6688	3.50	cps
Cadmium	111-1	1376	1400	1329	1368	2.67	cps
Cadmium	106-1	4584	4576	4426	4529	1.97	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	26858	26808	26558	26742	0.60	cps
Calcium	44-1	488983	490291	485839	488371	0.47	cps
Chromium	52-2	4454	4788	4607	4616	3.62	cps
Cobalt	59-2	127	117	157	133	15.61	cps
Copper	63-2	36593	35867	35122	35861	2.05	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	192	133	175	167	18.03	cps
Gadolinium	160-2	73	43	73	63	27.36	cps
Holmium	165-1	15529458	15468991	15301151	15433200	0.77	cps
Holmium	165-2	8259316	8298562	8236127	8264668	0.38	cps
Indium	115-1	13338599	13130515	12977764	13148959	1.38	cps
Indium	115-2	2521955	2540104	2549048	2537036	0.54	cps
Iron	56-2	28924	28768	27960	28550	1.81	cps
Iron	57-2	756	722	650	709	7.61	cps
Lead	206-1	38517	38172	37253	37981	1.72	cps
Lead	207-1	32106	31789	32162	32019	0.63	cps
Lead	208-1	149719	149028	146795	148514	1.03	cps
Lithium	6-1	2120263	2108912	2092152	2107109	0.67	cps
Magnesium	24-2	137518	141370	138629	139172	1.42	cps
Manganese	55-2	1093	1103	1010	1069	4.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1158	1458	1306	11.50	cps
Molybdenum	95-1	450	567	767	594	26.94	cps
Molybdenum	96-1	592	758	1008	786	26.68	cps
Molybdenum	97-1	275	417	500	397	28.64	cps
Molybdenum	98-1	967	958	1192	1039	12.74	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	14094	14331	14731	14385	2.24	cps
Phosphorus	31-2	1142	1100	1150	1131	2.37	cps
Potassium	39-2	61261	61570	62708	61846	1.23	cps
Rhodium	103-1	12237251	12374928	12092435	12234871	1.15	cps
Rhodium	103-2	5940608	5983372	5979026	5967669	0.39	cps
Scandium	45-1	8701732	8674107	8511990	8629276	1.19	cps
Scandium	45-2	411494	411856	408909	410753	0.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	124	109	117	117	6.35	cps
Selenium	82-1	21	-177	5	-50	-218.47	cps
Silicon	28-1	86176925	84975514	84537129	85229856	1.00	cps
Silver	109-1	133	208	183	175	21.82	cps
Silver	107-1	233	250	200	228	11.18	cps
Sodium	23-2	16723053	16588950	16513800	16608601	0.64	cps
Strontium	86-1	6568	6994	7110	6891	4.14	cps
Strontium	88-1	3267	3451	3359	3359	2.73	cps
Sulfur	34-1	1014374	1015105	1010224	1013234	0.26	cps
Terbium	159-1	16362676	16268314	16194881	16275290	0.52	cps
Terbium	159-2	8306873	8233631	8252573	8264359	0.46	cps
Thallium	203-1	300	283	358	314	12.55	cps
Thallium	205-1	583	625	625	611	3.94	cps
Tin	118-1	2400	2459	2325	2395	2.79	cps
Titanium	47-1	849566	848673	836329	844856	0.88	cps
Uranium	238-1	275	167	317	253	30.63	cps
Vanadium	51-2	450	390	420	420	7.14	cps
Yttrium	89-1	13936466	14085261	13644775	13888834	1.61	cps
Yttrium	89-2	2006827	2016231	1996634	2006564	0.49	cps
Zinc	66-2	32807	33205	33455	33156	0.99	cps
Zirconium	90-1	2625	2809	2659	2698	3.62	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:41:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	642	492	578	13.40	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12272	12547	12681	12500	1.67	cps
Antimony	121-1	9921	9904	10054	9959	0.83	cps
Arsenic	75-2	170	167	150	162	6.68	cps
Barium	135-1	108	150	142	133	16.54	cps
Barium	137-1	267	142	158	189	35.93	cps
Beryllium	9-1	133	111	78	107	26.03	cps
Bismuth	209-1	10130386	10010506	9961536	10034143	0.87	cps
Bismuth	209-2	6278748	6309368	6367475	6318530	0.71	cps
Boron	10-1	942	842	750	845	11.35	cps
Boron	11-1	4151	3909	4242	4101	4.20	cps
Cadmium	111-1	1357	1487	1312	1385	6.56	cps
Cadmium	106-1	4534	4976	4351	4620	6.96	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	13231	13232	13473	13312	1.05	cps
Calcium	44-1	257752	256982	260688	258474	0.76	cps
Chromium	52-2	1783	1800	1750	1778	1.43	cps
Cobalt	59-2	107	120	123	117	7.56	cps
Copper	63-2	37796	37331	37655	37594	0.63	cps
Dysprosium	156-1	25	92	67	61	55.11	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	183	83	167	144	37.09	cps
Gadolinium	160-2	103	73	67	81	24.08	cps
Holmium	165-1	15239893	15216824	15190632	15215783	0.16	cps
Holmium	165-2	8189417	8061607	8167120	8139381	0.84	cps
Indium	115-1	13180796	12931669	12953685	13022050	1.06	cps
Indium	115-2	2501802	2500999	2525247	2509349	0.55	cps
Iron	56-2	267998	268479	272655	269711	0.95	cps
Iron	57-2	6741	6235	6452	6476	3.92	cps
Lead	206-1	19921	19865	19665	19817	0.68	cps
Lead	207-1	17212	16750	16121	16694	3.28	cps
Lead	208-1	78224	78348	76521	77698	1.31	cps
Lithium	6-1	2051061	2037474	2017782	2035439	0.82	cps
Magnesium	24-2	89600	90422	90632	90218	0.60	cps
Manganese	55-2	790	840	800	810	3.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5176	5568	5126	5290	4.57	cps
Molybdenum	95-1	7928	8194	8069	8064	1.66	cps
Molybdenum	96-1	8778	8419	9095	8764	3.86	cps
Molybdenum	97-1	4918	4818	5185	4973	3.81	cps
Molybdenum	98-1	13248	13891	12831	13323	4.01	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	5151	5384	5541	5359	3.66	cps
Phosphorus	31-2	1108	1108	1325	1181	10.60	cps
Potassium	39-2	84708	83318	83468	83831	0.91	cps
Rhodium	103-1	12159815	12172177	11992549	12108180	0.83	cps
Rhodium	103-2	5887332	5918252	5894630	5900071	0.27	cps
Scandium	45-1	8492948	8461519	8574133	8509533	0.68	cps
Scandium	45-2	401539	404310	401973	402607	0.37	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	126	113	133	124	8.31	cps
Selenium	82-1	100	-53	-113	-22	-500.90	cps
Silicon	28-1	46831189	45682824	45338950	45950987	1.70	cps
Silver	109-1	100	158	133	131	22.41	cps
Silver	107-1	183	208	267	219	19.49	cps
Sodium	23-2	18495874	18670882	18790509	18652422	0.79	cps
Strontium	86-1	6894	7186	6877	6985	2.48	cps
Strontium	88-1	1992	1867	1800	1886	5.16	cps
Sulfur	34-1	1055628	1049608	1041752	1048996	0.66	cps
Terbium	159-1	16130124	15858136	15970895	15986385	0.85	cps
Terbium	159-2	8166649	8091793	8185668	8148037	0.61	cps
Thallium	203-1	225	225	350	267	27.06	cps
Thallium	205-1	583	825	633	681	18.74	cps
Tin	118-1	1417	1575	1317	1436	9.07	cps
Titanium	47-1	25097	25581	24605	25094	1.95	cps
Uranium	238-1	108	192	150	150	27.78	cps
Vanadium	51-2	373	380	320	358	9.19	cps
Yttrium	89-1	13505419	13520966	13560508	13528965	0.21	cps
Yttrium	89-2	1981595	1985122	2005705	1990807	0.65	cps
Zinc	66-2	7732	7545	7589	7622	1.28	cps
Zirconium	90-1	1408	1942	1859	1736	16.53	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	500	397	23.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8786	9470	8836	9031	4.22	cps
Antimony	121-1	925	983	1025	978	5.14	cps
Arsenic	75-2	78	72	100	83	17.64	cps
Barium	135-1	667	450	700	606	22.42	cps
Barium	137-1	950	950	967	956	1.01	cps
Beryllium	9-1	72	106	67	81	25.81	cps
Bismuth	209-1	10220792	10386559	10028028	10211793	1.76	cps
Bismuth	209-2	6448627	6473005	6404276	6441969	0.54	cps
Boron	10-1	933	933	908	925	1.56	cps
Boron	11-1	4918	4601	5143	4887	5.57	cps
Cadmium	111-1	1365	1363	1358	1362	0.25	cps
Cadmium	106-1	4476	4509	4501	4495	0.39	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	56701	56468	54737	55968	1.92	cps
Calcium	44-1	961915	955795	949791	955834	0.63	cps
Chromium	52-2	2100	2137	2144	2127	1.10	cps
Cobalt	59-2	200	140	247	196	27.34	cps
Copper	63-2	35737	36259	35821	35939	0.78	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	47	50	43	47	7.15	cps
Gadolinium	160-1	158	108	175	147	23.57	cps
Gadolinium	160-2	83	77	77	79	4.88	cps
Holmium	165-1	15420687	15361287	15097827	15293267	1.12	cps
Holmium	165-2	8173259	8360740	8158587	8230862	1.37	cps
Indium	115-1	12892403	13033888	12713854	12880048	1.25	cps
Indium	115-2	2503104	2527515	2504965	2511861	0.54	cps
Iron	56-2	44997	44931	45143	45023	0.24	cps
Iron	57-2	1011	1095	1133	1080	5.78	cps
Lead	206-1	16138	16199	15265	15867	3.29	cps
Lead	207-1	13624	13435	12935	13331	2.67	cps
Lead	208-1	62642	62642	60790	62025	1.72	cps
Lithium	6-1	2069605	2062196	2015224	2049008	1.44	cps
Magnesium	24-2	176688	173208	174428	174775	1.01	cps
Manganese	55-2	1030	1090	900	1007	9.65	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1050	1267	1089	14.87	cps
Molybdenum	95-1	392	667	758	606	31.51	cps
Molybdenum	96-1	667	750	842	753	11.63	cps
Molybdenum	97-1	408	408	367	394	6.10	cps
Molybdenum	98-1	675	1033	1117	942	24.92	cps
Neodymium	150-1	73	100	60	78	26.18	cps
Neodymium	150-2	10	33	33	26	52.71	cps
Nickel	60-2	657	753	683	698	7.16	cps
Phosphorus	31-2	508	542	567	539	5.43	cps
Potassium	39-2	59863	59880	59337	59693	0.52	cps
Rhodium	103-1	12351968	12313883	12099759	12255203	1.11	cps
Rhodium	103-2	5990464	6014560	5899284	5968102	1.02	cps
Scandium	45-1	8636285	8625555	8344413	8535418	1.94	cps
Scandium	45-2	406475	407249	403698	405807	0.46	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	165	141	139	148	9.76	cps
Selenium	82-1	195	144	-103	79	202.34	cps
Silicon	28-1	71442214	72941120	71953439	72112258	1.06	cps
Silver	109-1	133	167	67	122	41.66	cps
Silver	107-1	200	275	208	228	18.05	cps
Sodium	23-2	15740027	15618230	15447311	15601856	0.94	cps
Strontium	86-1	7652	7185	6994	7277	4.66	cps
Strontium	88-1	4634	4543	4309	4495	3.73	cps
Sulfur	34-1	984300	991649	993184	989711	0.48	cps
Terbium	159-1	15970450	16196131	15606414	15924332	1.87	cps
Terbium	159-2	8192751	8117666	8088029	8132815	0.66	cps
Thallium	203-1	258	217	308	261	17.58	cps
Thallium	205-1	533	492	400	475	14.36	cps
Tin	118-1	758	775	775	770	1.25	cps
Titanium	47-1	688128	682831	679498	683485	0.64	cps
Uranium	238-1	242	283	200	242	17.24	cps
Vanadium	51-2	360	360	490	403	18.61	cps
Yttrium	89-1	13766807	13796451	13446855	13670038	1.42	cps
Yttrium	89-2	1983789	2006498	1982725	1991004	0.67	cps
Zinc	66-2	10080	10544	10327	10317	2.25	cps
Zirconium	90-1	2034	2325	2309	2223	7.37	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:48:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	558	517	517	8.06	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5826	6302	6001	6043	3.98	cps
Antimony	121-1	1217	917	1183	1106	14.87	cps
Arsenic	75-2	94	104	102	100	4.90	cps
Barium	135-1	108	167	108	128	26.36	cps
Barium	137-1	183	133	208	175	21.82	cps
Beryllium	9-1	94	67	67	76	21.12	cps
Bismuth	209-1	10093652	10134290	9948668	10058870	0.97	cps
Bismuth	209-2	6304904	6368249	6306473	6326542	0.57	cps
Boron	10-1	875	850	742	822	8.62	cps
Boron	11-1	4242	3942	4076	4087	3.68	cps
Cadmium	111-1	1328	1392	1356	1359	2.35	cps
Cadmium	106-1	4393	4618	4493	4501	2.51	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	24429	24847	24204	24493	1.33	cps
Calcium	44-1	455129	449627	443365	449374	1.31	cps
Chromium	52-2	1433	1410	1507	1450	3.48	cps
Cobalt	59-2	150	187	157	164	11.88	cps
Copper	63-2	7989	8316	8503	8269	3.14	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	13	23	30	22	37.76	cps
Erbium	164-1	117	75	150	114	33.00	cps
Erbium	164-2	77	40	40	52	40.54	cps
Gadolinium	160-1	183	167	208	186	11.27	cps
Gadolinium	160-2	43	53	63	53	18.75	cps
Holmium	165-1	15341781	15455269	15376132	15391060	0.38	cps
Holmium	165-2	8144938	8295987	8218539	8219821	0.92	cps
Indium	115-1	13033898	12933544	12898710	12955384	0.54	cps
Indium	115-2	2517076	2525175	2505316	2515855	0.40	cps
Iron	56-2	35031	35148	35360	35180	0.47	cps
Iron	57-2	861	783	845	830	4.94	cps
Lead	206-1	6985	6980	7236	7067	2.07	cps
Lead	207-1	6235	6018	6268	6174	2.20	cps
Lead	208-1	28279	28419	28896	28531	1.13	cps
Lithium	6-1	2074353	2061480	2043726	2059853	0.75	cps
Magnesium	24-2	98842	97962	95865	97556	1.57	cps
Manganese	55-2	833	963	957	918	7.98	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	850	858	800	11.74	cps
Molybdenum	95-1	483	625	608	572	13.53	cps
Molybdenum	96-1	600	775	908	761	20.32	cps
Molybdenum	97-1	308	417	508	411	24.35	cps
Molybdenum	98-1	875	892	1108	958	13.58	cps
Neodymium	150-1	53	60	67	60	11.11	cps
Neodymium	150-2	27	13	27	22	34.66	cps
Nickel	60-2	440	460	427	442	3.79	cps
Phosphorus	31-2	383	483	492	453	13.32	cps
Potassium	39-2	60373	60642	61938	60984	1.37	cps
Rhodium	103-1	12392513	12296370	12114202	12267695	1.15	cps
Rhodium	103-2	5954269	5917688	5873109	5915022	0.69	cps
Scandium	45-1	8603775	8673378	8556067	8611073	0.69	cps
Scandium	45-2	410161	410694	401787	407547	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	176	124	137	146	18.52	cps
Selenium	82-1	91	32	-82	14	640.53	cps
Silicon	28-1	39896635	39296553	39191339	39461509	0.96	cps
Silver	109-1	83	133	100	106	24.12	cps
Silver	107-1	192	142	167	167	15.00	cps
Sodium	23-2	18060135	18007064	18067949	18045050	0.18	cps
Strontium	86-1	6960	6552	6377	6630	4.52	cps
Strontium	88-1	1058	1133	975	1056	7.50	cps
Sulfur	34-1	1049313	1039084	1034378	1040925	0.73	cps
Terbium	159-1	16280785	16110629	15933831	16108415	1.08	cps
Terbium	159-2	8250979	8200551	8098641	8183391	0.95	cps
Thallium	203-1	158	275	283	239	29.26	cps
Thallium	205-1	683	417	608	569	24.15	cps
Tin	118-1	483	542	675	567	17.34	cps
Titanium	47-1	14708	15150	14566	14808	2.06	cps
Uranium	238-1	233	167	183	194	17.84	cps
Vanadium	51-2	380	433	393	402	6.90	cps
Yttrium	89-1	13661553	13716385	13379921	13585953	1.33	cps
Yttrium	89-2	2012573	2010690	1991766	2005010	0.57	cps
Zinc	66-2	1030	1143	1067	1080	5.36	cps
Zirconium	90-1	1350	1292	1517	1386	8.42	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:52:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	317	383	353	9.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533802	1533752	1546937	1538164	0.49	cps
Antimony	121-1	7652434	7531172	7441177	7541594	1.41	cps
Arsenic	75-2	304315	304950	306657	305307	0.40	cps
Barium	135-1	9030222	9018935	9068476	9039211	0.29	cps
Barium	137-1	15657663	15610274	15591847	15619928	0.22	cps
Beryllium	9-1	1597606	1604353	1607665	1603208	0.32	cps
Bismuth	209-1	9383149	9307549	9522598	9404432	1.16	cps
Bismuth	209-2	5960202	6029744	6007514	5999154	0.59	cps
Boron	10-1	215625	222853	224678	221052	2.17	cps
Boron	11-1	1057478	1077587	1094179	1076415	1.71	cps
Cadmium	111-1	1895297	1909423	1917317	1907345	0.58	cps
Cadmium	106-1	224900	229086	227136	227041	0.92	cps
Cadmium	108-1	146288	146565	147079	146644	0.27	cps
Calcium	43-1	2351983	2358792	2363001	2357925	0.24	cps
Calcium	44-1	38218037	38556927	38217988	38330984	0.51	cps
Chromium	52-2	2663816	2668393	2675633	2669281	0.22	cps
Cobalt	59-2	4275094	4296298	4331008	4300800	0.66	cps
Copper	63-2	6221147	6222699	6238710	6227519	0.16	cps
Dysprosium	156-1	133	117	192	147	26.75	cps
Dysprosium	156-2	60	47	63	57	15.56	cps
Erbium	164-1	83	83	17	61	62.98	cps
Erbium	164-2	67	50	50	56	17.32	cps
Gadolinium	160-1	183	158	192	178	9.76	cps
Gadolinium	160-2	103	60	53	72	37.60	cps
Holmium	165-1	14413665	14532795	14850728	14599063	1.55	cps
Holmium	165-2	7900351	7862116	7921558	7894675	0.38	cps
Indium	115-1	11984241	12044726	12272169	12100379	1.25	cps
Indium	115-2	2378734	2394103	2401450	2391429	0.48	cps
Iron	56-2	109704611	107655080	109340714	108900135	1.00	cps
Iron	57-2	2667038	2655488	2690997	2671174	0.68	cps
Lead	206-1	5638636	5644068	5680074	5654259	0.40	cps
Lead	207-1	5127548	5166964	5153244	5149252	0.39	cps
Lead	208-1	23032230	23126066	23034769	23064355	0.23	cps
Lithium	6-1	1902030	1885585	1931862	1906492	1.23	cps
Magnesium	24-2	19663362	20081725	19916877	19887321	1.06	cps
Manganese	55-2	2918856	2912835	2943046	2924912	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7212460	7265700	7217858	7232006	0.41	cps
Molybdenum	95-1	3786521	3817954	3827877	3810784	0.57	cps
Molybdenum	96-1	4903274	4888077	4895576	4895642	0.16	cps
Molybdenum	97-1	2368537	2356927	2358566	2361343	0.27	cps
Molybdenum	98-1	6125002	6113921	6160696	6133206	0.40	cps
Neodymium	150-1	633	480	533	549	14.18	cps
Neodymium	150-2	103	87	93	94	8.88	cps
Nickel	60-2	1138441	1135875	1149141	1141152	0.62	cps
Phosphorus	31-2	90843	94599	91664	92369	2.14	cps
Potassium	39-2	9789350	9745327	9807210	9780629	0.33	cps
Rhodium	103-1	11377472	11164623	11395607	11312567	1.14	cps
Rhodium	103-2	5513516	5571189	5576529	5553745	0.63	cps
Scandium	45-1	8116471	8210896	8325961	8217776	1.28	cps
Scandium	45-2	396880	395165	398277	396774	0.39	cps
Selenium	77-2	6188	6141	6525	6285	3.33	cps
Selenium	78-2	21006	20897	20895	20932	0.30	cps
Selenium	82-1	128056	127969	129385	128470	0.62	cps
Silicon	28-1	6140962	6275025	6367029	6261005	1.82	cps
Silver	109-1	9323808	9320942	9312732	9319161	0.06	cps
Silver	107-1	9653625	9697356	9826909	9725963	0.93	cps
Sodium	23-2	39006633	38853818	38995099	38951850	0.22	cps
Strontium	86-1	2892578	2890144	2900832	2894518	0.19	cps
Strontium	88-1	25212272	25145149	25311752	25223058	0.33	cps
Sulfur	34-1	1715592	1726817	1729179	1723863	0.42	cps
Terbium	159-1	15326261	15120672	15396629	15281187	0.94	cps
Terbium	159-2	7885351	7916082	7931766	7911066	0.30	cps
Thallium	203-1	7137108	7116636	7192956	7148900	0.55	cps
Thallium	205-1	17062122	17006765	17170693	17079860	0.49	cps
Tin	118-1	6426831	6354559	6380816	6387402	0.57	cps
Titanium	47-1	1170682	1176145	1176627	1174485	0.28	cps
Uranium	238-1	23850061	23766781	24022600	23879814	0.55	cps
Vanadium	51-2	2202911	2198707	2183154	2194924	0.47	cps
Yttrium	89-1	12954964	12870001	12974644	12933203	0.43	cps
Yttrium	89-2	1913080	1931687	1938404	1927724	0.68	cps
Zinc	66-2	874747	870455	874551	873251	0.28	cps
Zirconium	90-1	13849621	13690794	13669603	13736672	0.72	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 13:55:49	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3015134	3015377	3020465	3016992	0.10	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 14:01:40 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	217	142	158	32.87	cps
Antimony	121-1	17103	21860	25641	21534	19.87	cps
Arsenic	75-2	150	181	243	191	24.60	cps
Barium	135-1	100	100	125	108	13.33	cps
Barium	137-1	217	208	242	222	7.81	cps
Beryllium	9-1	128	300	200	209	41.33	cps
Bismuth	209-1	9751703	10012613	9660248	9808188	1.86	cps
Bismuth	209-2	6194816	6117143	6096058	6136006	0.85	cps
Boron	10-1	3117	2984	3284	3128	4.81	cps
Boron	11-1	15183	15383	14658	15075	2.49	cps
Cadmium	111-1	1465	1398	1439	1434	2.37	cps
Cadmium	106-1	4734	4526	4701	4654	2.41	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	592	600	433	542	17.34	cps
Calcium	44-1	31618	31635	31877	31710	0.46	cps
Chromium	52-2	1467	1493	1553	1505	2.95	cps
Cobalt	59-2	93	117	120	110	13.21	cps
Copper	63-2	3561	3377	3414	3450	2.81	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	17	17	11	86.60	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	108	92	133	111	18.88	cps
Gadolinium	160-2	33	57	67	52	32.76	cps
Holmium	165-1	14784457	14856843	14467523	14702941	1.41	cps
Holmium	165-2	7918390	7867563	7819974	7868642	0.63	cps
Indium	115-1	12477428	12368002	12199257	12348229	1.13	cps
Indium	115-2	2425627	2403102	2415051	2414593	0.47	cps
Iron	56-2	10437	10282	10337	10352	0.76	cps
Iron	57-2	244	222	278	248	11.27	cps
Lead	206-1	6780	6958	6963	6900	1.51	cps
Lead	207-1	6157	6113	5929	6066	1.99	cps
Lead	208-1	27262	27718	27451	27477	0.83	cps
Lithium	6-1	1965383	1965111	1924334	1951609	1.21	cps
Magnesium	24-2	467	450	483	467	3.57	cps
Manganese	55-2	93	67	57	72	26.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:01:40	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	2434	2817	2384	19.32	cps
Molybdenum	95-1	2292	3184	4384	3287	31.94	cps
Molybdenum	96-1	2317	3709	4534	3520	31.84	cps
Molybdenum	97-1	1542	1942	2550	2011	25.25	cps
Molybdenum	98-1	3409	4976	6560	4982	31.63	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	287	253	340	293	14.90	cps
Phosphorus	31-2	517	508	417	481	11.55	cps
Potassium	39-2	60131	61721	61018	60957	1.31	cps
Rhodium	103-1	11860870	11802639	11622338	11761949	1.06	cps
Rhodium	103-2	5798089	5693494	5696946	5729510	1.04	cps
Scandium	45-1	8221962	8232733	7949591	8134762	1.97	cps
Scandium	45-2	389848	389130	385634	388204	0.58	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	133	109	144	129	13.94	cps
Selenium	82-1	-82	42	247	69	240.54	cps
Silicon	28-1	688680	682059	682986	684575	0.52	cps
Silver	109-1	283	350	292	308	11.78	cps
Silver	107-1	525	292	267	361	39.46	cps
Sodium	23-2	36629	36662	36470	36587	0.28	cps
Strontium	86-1	7119	6535	6619	6757	4.67	cps
Strontium	88-1	642	517	500	553	14.01	cps
Sulfur	34-1	875910	871502	870291	872568	0.34	cps
Terbium	159-1	15446207	15499461	15081303	15342324	1.48	cps
Terbium	159-2	7880698	7777897	7767957	7808851	0.80	cps
Thallium	203-1	875	958	692	842	16.21	cps
Thallium	205-1	1984	2017	1925	1975	2.35	cps
Tin	118-1	2009	2475	3075	2520	21.23	cps
Titanium	47-1	258	300	200	253	19.87	cps
Uranium	238-1	350	308	258	306	15.02	cps
Vanadium	51-2	40	70	63	58	27.26	cps
Yttrium	89-1	13205872	13147395	12753371	13035546	1.89	cps
Yttrium	89-2	1921490	1911466	1912810	1915255	0.28	cps
Zinc	66-2	253	223	287	254	12.45	cps
Zirconium	90-1	1784	1558	2150	1831	16.32	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:01:40	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	342	383	378	8.92	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8303	8486	8419	8403	1.10	cps
Antimony	121-1	9687	11455	11363	10835	9.19	cps
Arsenic	75-2	117	159	135	137	15.58	cps
Barium	135-1	558	550	592	567	3.89	cps
Barium	137-1	1050	1025	917	997	7.11	cps
Beryllium	9-1	139	111	117	122	12.03	cps
Bismuth	209-1	10107948	10240266	10317960	10222058	1.04	cps
Bismuth	209-2	6353994	6365896	6279788	6333226	0.74	cps
Boron	10-1	2284	2400	2092	2259	6.89	cps
Boron	11-1	11747	11163	11496	11469	2.55	cps
Cadmium	111-1	1395	1567	1487	1483	5.79	cps
Cadmium	106-1	4534	5043	4809	4795	5.31	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	101674	100390	101582	101215	0.71	cps
Calcium	44-1	1681635	1678031	1648580	1669415	1.09	cps
Chromium	52-2	2030	1967	2060	2019	2.36	cps
Cobalt	59-2	103	207	177	162	32.77	cps
Copper	63-2	28498	28648	28912	28686	0.73	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	17	27	40	28	42.13	cps
Gadolinium	160-1	175	150	167	164	7.77	cps
Gadolinium	160-2	43	73	60	59	25.53	cps
Holmium	165-1	15323858	15161229	15473577	15319555	1.02	cps
Holmium	165-2	8261061	8273590	8177155	8237269	0.64	cps
Indium	115-1	13103426	13161642	13229095	13164721	0.48	cps
Indium	115-2	2527679	2546694	2505033	2526468	0.83	cps
Iron	56-2	31629	31612	32559	31933	1.70	cps
Iron	57-2	778	756	717	750	4.12	cps
Lead	206-1	10276	10638	10877	10597	2.85	cps
Lead	207-1	9843	9526	9064	9478	4.13	cps
Lead	208-1	42405	42433	42266	42368	0.21	cps
Lithium	6-1	2051816	2053625	2068631	2058024	0.45	cps
Magnesium	24-2	155364	155989	154237	155197	0.57	cps
Manganese	55-2	813	793	710	772	7.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2892	3192	3501	3195	9.52	cps
Molybdenum	95-1	1450	1567	1984	1667	16.82	cps
Molybdenum	96-1	1675	2259	2650	2195	22.36	cps
Molybdenum	97-1	725	1075	1350	1050	29.83	cps
Molybdenum	98-1	1917	2700	3351	2656	27.03	cps
Neodymium	150-1	33	60	60	51	30.13	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	11568	11478	11608	11551	0.58	cps
Phosphorus	31-2	567	592	642	600	6.37	cps
Potassium	39-2	91935	91422	90760	91372	0.64	cps
Rhodium	103-1	12286792	12169443	12332946	12263060	0.69	cps
Rhodium	103-2	5982997	5965153	5898552	5948901	0.75	cps
Scandium	45-1	8673534	8639826	8694731	8669364	0.32	cps
Scandium	45-2	407230	408593	401107	405643	0.98	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	128	154	126	136	11.44	cps
Selenium	82-1	-270	151	198	26	991.51	cps
Silicon	28-1	39794952	39712583	39387736	39631757	0.54	cps
Silver	109-1	417	275	325	339	21.20	cps
Silver	107-1	300	383	367	350	12.60	cps
Sodium	23-2	17003030	16778609	16798847	16860162	0.74	cps
Strontium	86-1	7719	7386	7552	7552	2.21	cps
Strontium	88-1	7661	7686	7486	7611	1.43	cps
Sulfur	34-1	1162492	1144345	1140976	1149271	1.01	cps
Terbium	159-1	16130939	16177963	16501019	16269974	1.24	cps
Terbium	159-2	8201091	8286015	8089376	8192161	1.20	cps
Thallium	203-1	508	500	642	550	14.45	cps
Thallium	205-1	1333	1275	1467	1358	7.23	cps
Tin	118-1	5885	5985	5476	5782	4.66	cps
Titanium	47-1	178349	174937	176286	176524	0.97	cps
Uranium	238-1	367	325	408	367	11.36	cps
Vanadium	51-2	330	320	383	344	9.89	cps
Yttrium	89-1	13685958	13754714	13715994	13718889	0.25	cps
Yttrium	89-2	2003171	2005677	1970933	1993260	0.97	cps
Zinc	66-2	6028	6005	6315	6116	2.82	cps
Zirconium	90-1	5826	6368	6819	6338	7.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:05:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1367	1675	1381	20.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7094	7369	7185	7216	1.94	cps
Antimony	121-1	3376	3734	4368	3826	13.13	cps
Arsenic	75-2	130	137	122	130	5.72	cps
Barium	135-1	308	333	258	300	12.73	cps
Barium	137-1	475	417	467	453	6.97	cps
Beryllium	9-1	89	128	94	104	20.28	cps
Bismuth	209-1	10217233	10020243	10206068	10147848	1.09	cps
Bismuth	209-2	6314622	6213157	6263111	6263630	0.81	cps
Boron	10-1	2259	1925	1759	1981	12.85	cps
Boron	11-1	9420	10079	9712	9737	3.39	cps
Cadmium	111-1	1344	1387	1373	1368	1.60	cps
Cadmium	106-1	4601	4776	4726	4701	1.92	cps
Cadmium	108-1	88	83	88	86	2.79	cps
Calcium	43-1	69907	68770	71113	69930	1.68	cps
Calcium	44-1	1177338	1178926	1170451	1175572	0.38	cps
Chromium	52-2	1944	1977	1927	1949	1.31	cps
Cobalt	59-2	123	97	173	131	29.69	cps
Copper	63-2	16172	16570	16129	16290	1.49	cps
Dysprosium	156-1	67	58	50	58	14.29	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	108	42	75	75	44.44	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	167	183	150	167	10.00	cps
Gadolinium	160-2	50	67	93	70	31.23	cps
Holmium	165-1	15459447	15364344	15231899	15351897	0.74	cps
Holmium	165-2	8244031	8083705	8099299	8142345	1.09	cps
Indium	115-1	13078484	12871708	13032698	12994297	0.84	cps
Indium	115-2	2485546	2494040	2517654	2499080	0.67	cps
Iron	56-2	47132	46920	47650	47234	0.80	cps
Iron	57-2	1089	1006	1228	1107	10.14	cps
Lead	206-1	11911	11778	10988	11559	4.32	cps
Lead	207-1	10215	9798	9504	9839	3.63	cps
Lead	208-1	45548	44964	43941	44817	1.81	cps
Lithium	6-1	2045979	2020985	2017150	2028038	0.77	cps
Magnesium	24-2	127715	127371	130439	128509	1.31	cps
Manganese	55-2	1023	980	920	974	5.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1975	2192	1942	13.81	cps
Molybdenum	95-1	900	1267	1475	1214	23.98	cps
Molybdenum	96-1	1158	1667	1884	1570	23.71	cps
Molybdenum	97-1	708	1017	1125	950	22.76	cps
Molybdenum	98-1	1492	1925	2459	1959	24.73	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	20	3	23	16	68.90	cps
Nickel	60-2	993	983	1033	1003	2.64	cps
Phosphorus	31-2	575	617	508	567	9.64	cps
Potassium	39-2	106051	106163	104961	105725	0.63	cps
Rhodium	103-1	12316188	12326459	12208335	12283660	0.53	cps
Rhodium	103-2	5920033	5898753	5913882	5910890	0.19	cps
Scandium	45-1	8588356	8551673	8594069	8578032	0.27	cps
Scandium	45-2	404744	401132	406814	404230	0.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	157	115	124	132	16.96	cps
Selenium	82-1	-11	-57	192	41	319.74	cps
Silicon	28-1	37918453	37812328	38185777	37972186	0.51	cps
Silver	109-1	258	217	250	242	9.12	cps
Silver	107-1	300	308	233	281	14.65	cps
Sodium	23-2	20650260	20158446	20769929	20526212	1.58	cps
Strontium	86-1	7044	7577	7527	7383	3.99	cps
Strontium	88-1	5560	5368	5226	5385	3.11	cps
Sulfur	34-1	1107721	1099427	1086907	1098018	0.95	cps
Terbium	159-1	16103475	15902355	16178159	16061329	0.89	cps
Terbium	159-2	8133781	8147617	8100263	8127221	0.30	cps
Thallium	203-1	408	433	475	439	7.67	cps
Thallium	205-1	1008	958	1208	1058	12.50	cps
Tin	118-1	1200	1233	1375	1270	7.32	cps
Titanium	47-1	10930	11071	10829	10943	1.11	cps
Uranium	238-1	242	225	292	253	13.73	cps
Vanadium	51-2	423	423	507	451	10.66	cps
Yttrium	89-1	13808248	13475336	13684030	13655871	1.23	cps
Yttrium	89-2	1983960	1978072	1997344	1986459	0.50	cps
Zinc	66-2	1080	1193	1130	1135	5.01	cps
Zirconium	90-1	3376	3134	3609	3373	7.04	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:08:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	675	742	722	5.69	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7277	7035	7160	7158	1.69	cps
Antimony	121-1	2434	2625	2767	2609	6.41	cps
Arsenic	75-2	96	128	120	115	14.33	cps
Barium	135-1	1784	1917	1834	1845	3.65	cps
Barium	137-1	2700	3101	3259	3020	9.53	cps
Beryllium	9-1	111	106	122	113	7.51	cps
Bismuth	209-1	10683930	10669551	10630519	10661333	0.26	cps
Bismuth	209-2	6460189	6669196	6432326	6520570	1.99	cps
Boron	10-1	1483	1525	1417	1475	3.70	cps
Boron	11-1	7385	6960	6710	7019	4.87	cps
Cadmium	111-1	1525	1330	1356	1404	7.53	cps
Cadmium	106-1	5034	4376	4468	4626	7.71	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	73240	73952	71632	72941	1.63	cps
Calcium	44-1	1246176	1241939	1234465	1240860	0.48	cps
Chromium	52-2	2834	2684	2884	2800	3.72	cps
Cobalt	59-2	297	253	310	287	10.34	cps
Copper	63-2	109949	107793	109435	109059	1.03	cps
Dysprosium	156-1	75	50	142	89	53.31	cps
Dysprosium	156-2	20	37	23	27	33.08	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	63	40	13	39	64.34	cps
Gadolinium	160-1	183	225	100	169	37.56	cps
Gadolinium	160-2	87	113	103	101	13.32	cps
Holmium	165-1	15439644	15280028	15434266	15384646	0.59	cps
Holmium	165-2	8236182	8304009	8103339	8214510	1.24	cps
Indium	115-1	13178511	13142462	13036491	13119155	0.56	cps
Indium	115-2	2513867	2528440	2496880	2513062	0.63	cps
Iron	56-2	53895	52327	52199	52807	1.79	cps
Iron	57-2	1295	1300	1278	1291	0.90	cps
Lead	206-1	73117	72319	71475	72304	1.14	cps
Lead	207-1	61090	60689	61610	61130	0.76	cps
Lead	208-1	284256	283073	281178	282836	0.55	cps
Lithium	6-1	2058718	2041078	2052412	2050736	0.44	cps
Magnesium	24-2	178104	172011	176283	175466	1.78	cps
Manganese	55-2	1927	1950	1994	1957	1.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1892	1917	1889	1.55	cps
Molybdenum	95-1	758	808	950	839	11.85	cps
Molybdenum	96-1	1033	1133	1350	1172	13.81	cps
Molybdenum	97-1	425	433	733	531	33.11	cps
Molybdenum	98-1	1117	1267	1650	1345	20.46	cps
Neodymium	150-1	67	27	73	56	45.43	cps
Neodymium	150-2	13	60	27	33	72.11	cps
Nickel	60-2	1964	2080	1873	1972	5.25	cps
Phosphorus	31-2	892	900	950	914	3.45	cps
Potassium	39-2	61846	62884	62968	62566	1.00	cps
Rhodium	103-1	12468337	12183998	12272400	12308245	1.18	cps
Rhodium	103-2	5925224	6004968	5885612	5938601	1.02	cps
Scandium	45-1	8650097	8681616	8686461	8672725	0.23	cps
Scandium	45-2	400040	410396	402836	404424	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	159	143	119	140	14.62	cps
Selenium	82-1	-23	-244	30	-79	-183.55	cps
Silicon	28-1	82806494	82763566	83195671	82921910	0.29	cps
Silver	109-1	192	167	150	169	12.38	cps
Silver	107-1	167	233	392	264	43.79	cps
Sodium	23-2	18894666	18656175	18717334	18756058	0.66	cps
Strontium	86-1	8661	8511	8069	8414	3.66	cps
Strontium	88-1	16810	16468	16518	16599	1.11	cps
Sulfur	34-1	1096232	1090048	1084211	1090163	0.55	cps
Terbium	159-1	16200165	16070836	16168721	16146574	0.42	cps
Terbium	159-2	8143907	8267210	8044423	8151847	1.37	cps
Thallium	203-1	483	375	250	369	31.60	cps
Thallium	205-1	742	875	817	811	8.24	cps
Tin	118-1	1684	1609	1742	1678	3.98	cps
Titanium	47-1	2029748	2026657	2018613	2025006	0.28	cps
Uranium	238-1	383	350	325	353	8.30	cps
Vanadium	51-2	440	483	517	480	8.01	cps
Yttrium	89-1	13751394	13760813	13763571	13758593	0.05	cps
Yttrium	89-2	1990779	2001562	1976957	1989766	0.62	cps
Zinc	66-2	20187	19386	19897	19824	2.05	cps
Zirconium	90-1	3909	4235	4301	4148	5.06	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:12:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	883	1008	947	6.60	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4676	4618	4834	4709	2.38	cps
Antimony	121-1	1884	1967	2317	2056	11.19	cps
Arsenic	75-2	102	119	117	112	8.13	cps
Barium	135-1	158	167	200	175	12.60	cps
Barium	137-1	183	133	133	150	19.24	cps
Beryllium	9-1	117	139	106	120	14.10	cps
Bismuth	209-1	10047466	10258145	10131683	10145765	1.05	cps
Bismuth	209-2	6301894	6217714	6298894	6272834	0.76	cps
Boron	10-1	1058	1117	1192	1122	5.96	cps
Boron	11-1	6018	5860	5585	5821	3.77	cps
Cadmium	111-1	1249	1452	1334	1345	7.58	cps
Cadmium	106-1	4167	4801	4434	4468	7.12	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	36688	34433	35862	35661	3.20	cps
Calcium	44-1	628698	619937	618126	622254	0.91	cps
Chromium	52-2	7652	7822	7826	7767	1.28	cps
Cobalt	59-2	173	277	217	222	23.35	cps
Copper	63-2	8996	8930	8886	8937	0.62	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	57	23	33	38	45.29	cps
Gadolinium	160-1	150	108	125	128	16.41	cps
Gadolinium	160-2	77	67	87	77	13.04	cps
Holmium	165-1	15530425	15370985	15213272	15371561	1.03	cps
Holmium	165-2	8212449	8123544	8201504	8179166	0.59	cps
Indium	115-1	13107774	13107668	12847223	13020888	1.16	cps
Indium	115-2	2525982	2506684	2501528	2511398	0.51	cps
Iron	56-2	58115	58914	58562	58530	0.68	cps
Iron	57-2	1406	1417	1311	1378	4.21	cps
Lead	206-1	10688	9898	10087	10225	4.03	cps
Lead	207-1	8692	8736	8781	8736	0.51	cps
Lead	208-1	41304	40275	39980	40520	1.72	cps
Lithium	6-1	2042443	2042151	2040629	2041741	0.05	cps
Magnesium	24-2	102064	101293	101996	101784	0.42	cps
Manganese	55-2	880	970	1083	978	10.42	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1075	1283	1147	10.28	cps
Molybdenum	95-1	525	708	1042	758	34.54	cps
Molybdenum	96-1	817	1042	1133	997	16.34	cps
Molybdenum	97-1	475	467	692	544	23.43	cps
Molybdenum	98-1	1083	1292	1709	1361	23.38	cps
Neodymium	150-1	27	67	27	40	57.73	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	1520	1567	1613	1567	2.98	cps
Phosphorus	31-2	533	525	475	511	6.17	cps
Potassium	39-2	60449	62198	60934	61194	1.48	cps
Rhodium	103-1	12353070	12245880	12185192	12261381	0.69	cps
Rhodium	103-2	5932019	5890187	5926363	5916190	0.38	cps
Scandium	45-1	8650974	8538828	8521163	8570322	0.82	cps
Scandium	45-2	408788	403249	406042	406026	0.68	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	113	117	119	116	2.44	cps
Selenium	82-1	49	64	58	57	13.06	cps
Silicon	28-1	40457158	40778118	40120762	40452013	0.81	cps
Silver	109-1	150	175	142	156	11.15	cps
Silver	107-1	150	275	283	236	31.63	cps
Sodium	23-2	18566592	18289339	18779879	18545270	1.33	cps
Strontium	86-1	7177	6944	6744	6955	3.12	cps
Strontium	88-1	1592	1342	1225	1386	13.52	cps
Sulfur	34-1	1097428	1080728	1081646	1086600	0.86	cps
Terbium	159-1	16104410	16161709	16067302	16111140	0.30	cps
Terbium	159-2	8191302	8116977	8077536	8128605	0.71	cps
Thallium	203-1	242	283	325	283	14.71	cps
Thallium	205-1	725	717	708	717	1.16	cps
Tin	118-1	583	867	925	792	23.09	cps
Titanium	47-1	32011	31276	31293	31526	1.33	cps
Uranium	238-1	183	217	192	197	8.80	cps
Vanadium	51-2	463	453	507	474	5.97	cps
Yttrium	89-1	13859568	13760441	13575798	13731935	1.05	cps
Yttrium	89-2	2008798	1987123	1994098	1996673	0.55	cps
Zinc	66-2	1517	1377	1303	1399	7.75	cps
Zirconium	90-1	1742	1775	2017	1845	8.14	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:15:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	483	342	414	17.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2934	2750	2650	2778	5.17	cps
Antimony	121-1	5801	6135	5960	5965	2.80	cps
Arsenic	75-2	102	120	131	118	12.70	cps
Barium	135-1	708	633	567	636	11.14	cps
Barium	137-1	775	975	975	908	12.71	cps
Beryllium	9-1	94	72	78	81	14.20	cps
Bismuth	209-1	10109674	9987925	10237504	10111701	1.23	cps
Bismuth	209-2	6132284	6562894	6332782	6342653	3.40	cps
Boron	10-1	1692	1525	1400	1539	9.51	cps
Boron	11-1	7811	8136	7786	7911	2.47	cps
Cadmium	111-1	1500	1287	1496	1428	8.53	cps
Cadmium	106-1	4909	4209	4943	4687	8.84	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	130136	129580	131010	130242	0.55	cps
Calcium	44-1	2172947	2146259	2144120	2154442	0.75	cps
Chromium	52-2	1970	1870	1813	1885	4.21	cps
Cobalt	59-2	143	110	120	124	13.75	cps
Copper	63-2	171532	173060	170872	171821	0.65	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	117	150	117	128	15.06	cps
Gadolinium	160-2	37	40	50	42	16.43	cps
Holmium	165-1	15503364	15473258	15384972	15453865	0.40	cps
Holmium	165-2	8019159	8375716	8100483	8165119	2.29	cps
Indium	115-1	12931490	13004250	13102305	13012682	0.66	cps
Indium	115-2	2495744	2577251	2505971	2526322	1.76	cps
Iron	56-2	15714	16031	16104	15950	1.30	cps
Iron	57-2	406	339	356	367	9.46	cps
Lead	206-1	75737	74469	75799	75335	1.00	cps
Lead	207-1	63730	62307	61716	62584	1.65	cps
Lead	208-1	296057	289157	290350	291854	1.26	cps
Lithium	6-1	2034680	2012258	2031354	2026097	0.60	cps
Magnesium	24-2	147041	146825	146055	146640	0.35	cps
Manganese	55-2	280	300	260	280	7.14	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	767	1075	931	16.67	cps
Molybdenum	95-1	717	717	1083	839	25.24	cps
Molybdenum	96-1	792	942	1017	917	12.50	cps
Molybdenum	97-1	383	333	550	422	26.87	cps
Molybdenum	98-1	1075	1192	1325	1197	10.45	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	670	617	723	670	7.96	cps
Phosphorus	31-2	508	575	408	497	16.87	cps
Potassium	39-2	216903	217690	216304	216966	0.32	cps
Rhodium	103-1	12148442	12219504	12248869	12205605	0.42	cps
Rhodium	103-2	5891898	6116273	5848324	5952165	2.42	cps
Scandium	45-1	8533860	8535295	8588454	8552536	0.36	cps
Scandium	45-2	402144	419354	400986	407495	2.52	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	154	117	156	142	15.45	cps
Selenium	82-1	-158	164	-244	-79	-270.72	cps
Silicon	28-1	14737059	14698186	15016752	14817332	1.17	cps
Silver	109-1	275	100	192	189	46.34	cps
Silver	107-1	200	292	242	244	18.78	cps
Sodium	23-2	14646114	14506199	14663741	14605352	0.59	cps
Strontium	86-1	25891	25957	25782	25877	0.34	cps
Strontium	88-1	170469	172046	169288	170601	0.81	cps
Sulfur	34-1	1127078	1121945	1135003	1128008	0.58	cps
Terbium	159-1	16105334	16008764	16076848	16063649	0.31	cps
Terbium	159-2	8110696	8482796	8109920	8234471	2.61	cps
Thallium	203-1	408	433	483	442	8.65	cps
Thallium	205-1	1050	1158	908	1039	12.07	cps
Tin	118-1	2150	1942	2275	2122	7.94	cps
Titanium	47-1	592	617	592	600	2.41	cps
Uranium	238-1	108	125	133	122	10.41	cps
Vanadium	51-2	157	167	257	193	28.49	cps
Yttrium	89-1	13588406	13623281	13755259	13655649	0.64	cps
Yttrium	89-2	1969401	2041000	1986918	1999106	1.87	cps
Zinc	66-2	1813	1747	1883	1815	3.77	cps
Zirconium	90-1	1584	1650	1667	1634	2.70	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:19:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	358	333	6.61	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	1875	1784	1831	2.51	cps
Antimony	121-1	4993	4768	5101	4954	3.43	cps
Arsenic	75-2	61	87	91	80	20.28	cps
Barium	135-1	442	458	342	414	15.25	cps
Barium	137-1	550	567	575	564	2.26	cps
Beryllium	9-1	133	100	72	102	30.05	cps
Bismuth	209-1	10400462	10168453	10560313	10376409	1.90	cps
Bismuth	209-2	6346585	6357663	6393912	6366053	0.39	cps
Boron	10-1	1517	1367	1558	1481	6.81	cps
Boron	11-1	6468	6460	6568	6499	0.93	cps
Cadmium	111-1	1389	1309	1422	1373	4.21	cps
Cadmium	106-1	4618	4401	4809	4609	4.43	cps
Cadmium	108-1	13	33	42	29	51.51	cps
Calcium	43-1	128437	129496	124042	127325	2.27	cps
Calcium	44-1	2094720	2089167	2053652	2079180	1.07	cps
Chromium	52-2	1493	1577	1407	1492	5.70	cps
Cobalt	59-2	57	90	97	81	26.42	cps
Copper	63-2	116993	117763	117185	117314	0.34	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	142	133	83	119	26.41	cps
Gadolinium	160-2	23	90	43	52	65.52	cps
Holmium	165-1	15825312	15612201	15552747	15663420	0.91	cps
Holmium	165-2	8322098	8303911	8236555	8287521	0.54	cps
Indium	115-1	13389230	13204598	13337913	13310580	0.72	cps
Indium	115-2	2532167	2558589	2548702	2546486	0.52	cps
Iron	56-2	17227	17756	17767	17583	1.75	cps
Iron	57-2	439	428	400	422	4.74	cps
Lead	206-1	41231	40345	40930	40835	1.10	cps
Lead	207-1	34278	33799	33181	33753	1.63	cps
Lead	208-1	159160	157493	156370	157674	0.89	cps
Lithium	6-1	2067035	2061242	2093347	2073875	0.83	cps
Magnesium	24-2	135398	136139	135449	135662	0.31	cps
Manganese	55-2	250	290	283	274	7.81	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	1042	975	936	13.83	cps
Molybdenum	95-1	783	717	700	733	6.01	cps
Molybdenum	96-1	925	900	908	911	1.40	cps
Molybdenum	97-1	358	442	475	425	14.14	cps
Molybdenum	98-1	975	1408	1208	1197	18.12	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	410	420	403	411	2.04	cps
Phosphorus	31-2	492	608	633	578	13.09	cps
Potassium	39-2	492984	502113	493087	496061	1.06	cps
Rhodium	103-1	12431067	12357293	12422643	12403668	0.33	cps
Rhodium	103-2	6057549	5993942	6028168	6026553	0.53	cps
Scandium	45-1	8883966	8699921	8861514	8815133	1.14	cps
Scandium	45-2	408798	411329	409685	409937	0.31	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	119	113	135	122	9.47	cps
Selenium	82-1	112	91	96	100	11.02	cps
Silicon	28-1	12959931	12836303	12740197	12845477	0.86	cps
Silver	109-1	108	58	150	106	43.48	cps
Silver	107-1	75	217	183	158	46.78	cps
Sodium	23-2	14632669	14699450	14740320	14690813	0.37	cps
Strontium	86-1	25966	25298	24797	25354	2.31	cps
Strontium	88-1	157589	155812	155451	156284	0.73	cps
Sulfur	34-1	1105723	1099992	1089580	1098432	0.75	cps
Terbium	159-1	16375844	16153554	16451375	16326924	0.95	cps
Terbium	159-2	8294389	8264320	8177884	8245531	0.73	cps
Thallium	203-1	267	258	342	289	15.89	cps
Thallium	205-1	658	692	617	656	5.73	cps
Tin	118-1	1067	1167	1033	1089	6.37	cps
Titanium	47-1	517	542	492	517	4.84	cps
Uranium	238-1	133	133	83	117	24.74	cps
Vanadium	51-2	120	117	120	119	1.62	cps
Yttrium	89-1	13885346	13737735	13989703	13870928	0.91	cps
Yttrium	89-2	1993801	2011464	2029308	2011524	0.88	cps
Zinc	66-2	1437	1370	1360	1389	3.00	cps
Zirconium	90-1	1567	1408	1650	1542	7.96	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:22:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	392	308	319	21.09	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	2025	1817	1878	6.82	cps
Antimony	121-1	496093	495459	484035	491862	1.38	cps
Arsenic	75-2	217	183	228	209	11.05	cps
Barium	135-1	58056	55169	56474	56566	2.56	cps
Barium	137-1	98223	99572	98675	98824	0.70	cps
Beryllium	9-1	39	61	111	70	52.56	cps
Bismuth	209-1	9944538	10061179	9910565	9972094	0.79	cps
Bismuth	209-2	6255566	6287595	6301710	6281624	0.38	cps
Boron	10-1	19447	18712	19839	19333	2.96	cps
Boron	11-1	91468	94613	94655	93579	1.95	cps
Cadmium	111-1	1525	1429	1403	1453	4.43	cps
Cadmium	106-1	4809	4518	4268	4531	5.98	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	235695	238679	237088	237154	0.63	cps
Calcium	44-1	3912588	3906181	3888474	3902414	0.32	cps
Chromium	52-2	21893	21706	21937	21845	0.56	cps
Cobalt	59-2	18896	18435	18442	18591	1.42	cps
Copper	63-2	661917	662137	664240	662765	0.19	cps
Dysprosium	156-1	42	83	33	53	50.75	cps
Dysprosium	156-2	3	23	13	13	75.02	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	40	27	23	30	29.40	cps
Gadolinium	160-1	225	125	142	164	32.69	cps
Gadolinium	160-2	83	50	50	61	31.50	cps
Holmium	165-1	15152762	15149078	15184980	15162273	0.13	cps
Holmium	165-2	8173106	8135843	8128658	8145869	0.29	cps
Indium	115-1	12966089	12970236	12747936	12894753	0.99	cps
Indium	115-2	2492572	2522867	2502597	2506012	0.62	cps
Iron	56-2	24026	23681	24204	23970	1.11	cps
Iron	57-2	789	606	667	687	13.59	cps
Lead	206-1	22625	22686	22759	22690	0.29	cps
Lead	207-1	18992	19025	18296	18771	2.19	cps
Lead	208-1	87575	87937	86918	87477	0.59	cps
Lithium	6-1	2091860	2093236	2073138	2086078	0.54	cps
Magnesium	24-2	280632	283451	278974	281019	0.81	cps
Manganese	55-2	11388	11515	11521	11475	0.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	883	925	875	6.24	cps
Molybdenum	95-1	642	700	650	664	4.75	cps
Molybdenum	96-1	825	867	925	872	5.76	cps
Molybdenum	97-1	500	358	433	431	16.46	cps
Molybdenum	98-1	2359	2484	2217	2353	5.67	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	15255436	15451539	15253808	15320261	0.74	cps
Phosphorus	31-2	367	500	575	481	21.96	cps
Potassium	39-2	156888	160028	161831	159582	1.57	cps
Rhodium	103-1	12171606	12235150	12126533	12177763	0.45	cps
Rhodium	103-2	5873594	5932769	5881561	5895975	0.54	cps
Scandium	45-1	8608029	8534844	8498104	8546992	0.65	cps
Scandium	45-2	404206	405326	403674	404402	0.21	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	159	124	154	146	12.98	cps
Selenium	82-1	219	-200	-12	2	9636.91	cps
Silicon	28-1	10424571	10469160	10416112	10436614	0.27	cps
Silver	109-1	1117	1025	942	1028	8.52	cps
Silver	107-1	1117	1050	1067	1078	3.22	cps
Sodium	23-2	15651620	15935575	15508120	15698439	1.39	cps
Strontium	86-1	89243	88531	89453	89076	0.54	cps
Strontium	88-1	723787	726904	714444	721712	0.90	cps
Sulfur	34-1	1174736	1174040	1172378	1173718	0.10	cps
Terbium	159-1	16033869	15963154	15544082	15847035	1.67	cps
Terbium	159-2	8214714	8169946	8092173	8158944	0.76	cps
Thallium	203-1	392	483	525	467	14.62	cps
Thallium	205-1	1308	1108	1158	1192	8.73	cps
Tin	118-1	24898	23921	23395	24071	3.17	cps
Titanium	47-1	517	500	525	514	2.48	cps
Uranium	238-1	242	208	225	225	7.41	cps
Vanadium	51-2	277	357	340	324	13.01	cps
Yttrium	89-1	13612524	13589961	13400336	13534274	0.86	cps
Yttrium	89-2	1995790	1992092	1995702	1994528	0.11	cps
Zinc	66-2	68641	69280	69136	69019	0.49	cps
Zirconium	90-1	1567	1592	1767	1642	6.64	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:26:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	242	308	292	15.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8453	7586	7619	7886	6.23	cps
Antimony	121-1	26050	25808	25340	25733	1.40	cps
Arsenic	75-2	128	106	131	122	11.53	cps
Barium	135-1	19807	19431	19581	19606	0.96	cps
Barium	137-1	32715	33851	34310	33625	2.44	cps
Beryllium	9-1	100	56	78	78	28.57	cps
Bismuth	209-1	10028040	10037968	10099568	10055192	0.39	cps
Bismuth	209-2	6105412	6234129	6229575	6189705	1.18	cps
Boron	10-1	2075	1959	2225	2086	6.41	cps
Boron	11-1	10596	9595	9670	9954	5.60	cps
Cadmium	111-1	1332	1407	1284	1341	4.65	cps
Cadmium	106-1	4359	4651	4243	4418	4.76	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	180828	178736	178829	179464	0.66	cps
Calcium	44-1	2978496	2934893	2917022	2943470	1.07	cps
Chromium	52-2	1863	1873	1930	1889	1.90	cps
Cobalt	59-2	270	290	277	279	3.65	cps
Copper	63-2	165878	165275	164627	165260	0.38	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	58	108	83	83	30.00	cps
Erbium	164-2	23	43	27	31	34.44	cps
Gadolinium	160-1	142	108	175	142	23.53	cps
Gadolinium	160-2	57	67	60	61	8.33	cps
Holmium	165-1	15157677	15115134	15108405	15127072	0.18	cps
Holmium	165-2	8052746	8144074	8080781	8092533	0.58	cps
Indium	115-1	13012788	13003880	12894336	12970334	0.51	cps
Indium	115-2	2457172	2488230	2490318	2478573	0.75	cps
Iron	56-2	54267	54875	53966	54369	0.85	cps
Iron	57-2	1239	1267	1489	1332	10.29	cps
Lead	206-1	13385	12851	12996	13077	2.11	cps
Lead	207-1	11294	11694	10671	11220	4.59	cps
Lead	208-1	51807	51507	50478	51264	1.36	cps
Lithium	6-1	2023507	2024574	2017439	2021840	0.19	cps
Magnesium	24-2	207607	209843	209547	208999	0.58	cps
Manganese	55-2	5271	5208	5254	5244	0.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	800	767	745	9.32	cps
Molybdenum	95-1	425	592	600	539	18.32	cps
Molybdenum	96-1	658	717	783	719	8.69	cps
Molybdenum	97-1	350	275	392	339	17.45	cps
Molybdenum	98-1	800	833	867	833	4.00	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	30	30	23	28	13.86	cps
Nickel	60-2	19163	18699	19113	18991	1.34	cps
Phosphorus	31-2	375	500	258	378	31.99	cps
Potassium	39-2	148024	145205	147593	146941	1.03	cps
Rhodium	103-1	12260670	12097973	12091925	12150190	0.79	cps
Rhodium	103-2	5837743	5880756	5866117	5861539	0.37	cps
Scandium	45-1	8571502	8569387	8423189	8521359	1.00	cps
Scandium	45-2	397124	404086	403469	401560	0.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	146	148	156	150	3.27	cps
Selenium	82-1	-60	-134	15	-60	-124.70	cps
Silicon	28-1	18461949	18317783	18258682	18346138	0.57	cps
Silver	109-1	392	550	558	500	18.78	cps
Silver	107-1	717	558	492	589	19.62	cps
Sodium	23-2	14519863	14490044	14570726	14526878	0.28	cps
Strontium	86-1	65157	64203	62855	64072	1.80	cps
Strontium	88-1	505176	505232	501872	504093	0.38	cps
Sulfur	34-1	1114406	1097236	1112107	1107916	0.84	cps
Terbium	159-1	16119860	16055386	16025312	16066853	0.30	cps
Terbium	159-2	8112485	8050084	8050596	8071055	0.44	cps
Thallium	203-1	408	458	367	411	11.16	cps
Thallium	205-1	925	858	692	825	14.57	cps
Tin	118-1	2225	2500	2392	2373	5.84	cps
Titanium	47-1	542	508	483	511	5.73	cps
Uranium	238-1	192	167	150	169	12.38	cps
Vanadium	51-2	540	503	543	529	4.20	cps
Yttrium	89-1	13627547	13678551	13633054	13646384	0.21	cps
Yttrium	89-2	1966315	1980517	1967487	1971440	0.40	cps
Zinc	66-2	7592	7419	7402	7471	1.41	cps
Zirconium	90-1	1342	1192	1308	1281	6.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2793-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:29:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	267	281	8.57	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BL	Instrumnet Name :	P7
Client Sample ID :	PB98394BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:33:05	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	92	122	27.56	cps
Antimony	121-1	750	967	1167	961	21.68	cps
Arsenic	75-2	31	22	33	29	20.52	cps
Barium	135-1	133	100	58	97	38.65	cps
Barium	137-1	58	100	42	67	45.07	cps
Beryllium	9-1	67	83	56	69	20.41	cps
Bismuth	209-1	9458831	9449606	9444190	9450876	0.08	cps
Bismuth	209-2	5945943	5949542	5980425	5958637	0.32	cps
Boron	10-1	650	617	633	633	2.63	cps
Boron	11-1	3109	2900	2550	2853	9.89	cps
Cadmium	111-1	1321	1274	1281	1292	1.95	cps
Cadmium	106-1	4342	4259	4243	4281	1.25	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	367	542	500	469	19.47	cps
Calcium	44-1	31869	31610	31752	31743	0.41	cps
Chromium	52-2	1573	1423	1517	1505	5.03	cps
Cobalt	59-2	90	73	83	82	10.20	cps
Copper	63-2	2850	2730	2954	2845	3.93	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	117	133	83	111	22.91	cps
Gadolinium	160-2	47	63	43	51	20.96	cps
Holmium	165-1	14052375	14274007	14311569	14212650	0.99	cps
Holmium	165-2	7746265	7667314	7641639	7685073	0.71	cps
Indium	115-1	12046680	12059708	12065209	12057199	0.08	cps
Indium	115-2	2347551	2375361	2373582	2365498	0.66	cps
Iron	56-2	6813	6985	7141	6980	2.35	cps
Iron	57-2	144	217	156	172	22.58	cps
Lead	206-1	5151	5501	5062	5238	4.43	cps
Lead	207-1	4418	4484	4245	4382	2.81	cps
Lead	208-1	20257	20924	19918	20366	2.51	cps
Lithium	6-1	1855808	1872409	1862325	1863514	0.45	cps
Magnesium	24-2	267	267	200	244	15.75	cps
Manganese	55-2	50	27	43	40	30.04	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BL	Instrumnet Name :	P7
Client Sample ID :	PB98394BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:33:05	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	417	408	364	23.17	cps
Molybdenum	95-1	258	242	275	258	6.45	cps
Molybdenum	96-1	158	433	350	314	44.92	cps
Molybdenum	97-1	133	142	275	183	43.36	cps
Molybdenum	98-1	242	392	558	397	39.88	cps
Neodymium	150-1	33	7	0	13	132.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	330	410	363	368	10.93	cps
Phosphorus	31-2	367	292	408	356	16.63	cps
Potassium	39-2	56969	57211	59144	57775	2.06	cps
Rhodium	103-1	11519871	11557355	11438395	11505207	0.53	cps
Rhodium	103-2	5541175	5572578	5560042	5557932	0.28	cps
Scandium	45-1	7857552	7968461	8026965	7950993	1.08	cps
Scandium	45-2	383310	377052	381995	380786	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	122	126	119	7.35	cps
Selenium	82-1	-223	-111	125	-70	-253.86	cps
Silicon	28-1	702057	699490	698110	699886	0.29	cps
Silver	109-1	117	183	100	133	33.07	cps
Silver	107-1	158	183	200	181	11.62	cps
Sodium	23-2	38768	38049	37548	38122	1.61	cps
Strontium	86-1	6744	6293	6710	6582	3.81	cps
Strontium	88-1	533	542	717	597	17.34	cps
Sulfur	34-1	796303	788648	787411	790788	0.61	cps
Terbium	159-1	14969521	14958595	14844976	14924364	0.46	cps
Terbium	159-2	7697212	7622834	7649955	7656667	0.49	cps
Thallium	203-1	183	217	133	178	23.59	cps
Thallium	205-1	325	333	358	339	5.12	cps
Tin	118-1	942	1142	1025	1036	9.70	cps
Titanium	47-1	208	300	167	225	30.32	cps
Uranium	238-1	133	67	67	89	43.30	cps
Vanadium	51-2	40	80	60	60	33.33	cps
Yttrium	89-1	12798563	12714259	12517189	12676670	1.14	cps
Yttrium	89-2	1875459	1867183	1877460	1873367	0.29	cps
Zinc	66-2	220	237	207	221	6.80	cps
Zirconium	90-1	750	592	850	731	17.83	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BL	Instrumnet Name :	P7
Client Sample ID :	PB98394BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:33:05	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	217	158	169	25.24	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492251	1520007	1520953	1511070	1.08	cps
Antimony	121-1	7479704	7408155	7350771	7412877	0.87	cps
Arsenic	75-2	291706	296718	295430	294618	0.88	cps
Barium	135-1	8822079	8847750	8934677	8868168	0.67	cps
Barium	137-1	15181053	15169791	15478232	15276359	1.15	cps
Beryllium	9-1	1552118	1548092	1570907	1557039	0.78	cps
Bismuth	209-1	9251806	9316049	9316626	9294827	0.40	cps
Bismuth	209-2	5869754	5922411	5905743	5899303	0.46	cps
Boron	10-1	216463	219777	221965	219402	1.26	cps
Boron	11-1	1046896	1065121	1070519	1060845	1.17	cps
Cadmium	111-1	1834955	1844788	1851924	1843889	0.46	cps
Cadmium	106-1	219028	217487	223245	219920	1.36	cps
Cadmium	108-1	142660	140939	143228	142275	0.84	cps
Calcium	43-1	2284586	2301372	2329676	2305211	0.99	cps
Calcium	44-1	37053337	37528113	37268281	37283244	0.64	cps
Chromium	52-2	2590459	2626049	2602581	2606363	0.69	cps
Cobalt	59-2	4161528	4199981	4184978	4182162	0.46	cps
Copper	63-2	6031674	6106886	6039344	6059302	0.68	cps
Dysprosium	156-1	133	175	100	136	27.61	cps
Dysprosium	156-2	53	37	30	40	30.04	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	150	192	158	167	13.23	cps
Gadolinium	160-2	90	67	83	80	15.02	cps
Holmium	165-1	14428763	14486569	14651121	14522151	0.79	cps
Holmium	165-2	7825343	7780860	7850381	7818861	0.45	cps
Indium	115-1	11982211	11965793	12073347	12007117	0.48	cps
Indium	115-2	2329791	2364791	2338409	2344330	0.78	cps
Iron	56-2	105825713	107347711	107371180	106848201	0.83	cps
Iron	57-2	2575783	2612951	2620204	2602980	0.92	cps
Lead	206-1	5553907	5507415	5544284	5535202	0.44	cps
Lead	207-1	5044713	5055435	5093717	5064622	0.51	cps
Lead	208-1	22646967	22618787	22832193	22699316	0.51	cps
Lithium	6-1	1888659	1879872	1901826	1890119	0.58	cps
Magnesium	24-2	19201110	19456307	19432992	19363470	0.73	cps
Manganese	55-2	2816150	2856098	2854192	2842146	0.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7029261	7026826	6972041	7009376	0.46	cps
Molybdenum	95-1	3748857	3724059	3692107	3721674	0.76	cps
Molybdenum	96-1	4766241	4759816	4772307	4766121	0.13	cps
Molybdenum	97-1	2311745	2307887	2288176	2302602	0.55	cps
Molybdenum	98-1	6088220	5975604	5991819	6018548	1.01	cps
Neodymium	150-1	627	420	540	529	19.62	cps
Neodymium	150-2	33	77	60	57	38.58	cps
Nickel	60-2	1104526	1116223	1121567	1114106	0.78	cps
Phosphorus	31-2	89796	92269	91757	91274	1.43	cps
Potassium	39-2	9584160	9683429	9539303	9602297	0.77	cps
Rhodium	103-1	11120917	11096815	11171732	11129821	0.34	cps
Rhodium	103-2	5448544	5479440	5450987	5459657	0.31	cps
Scandium	45-1	8040638	7963485	8072976	8025700	0.70	cps
Scandium	45-2	388477	393584	387609	389890	0.83	cps
Selenium	77-2	5905	6088	5791	5928	2.53	cps
Selenium	78-2	19428	20081	20090	19866	1.91	cps
Selenium	82-1	123578	123254	121901	122911	0.72	cps
Silicon	28-1	5556525	5742189	5729122	5675945	1.83	cps
Silver	109-1	8997053	8979473	9148142	9041556	1.03	cps
Silver	107-1	9575592	9518972	9549229	9547931	0.30	cps
Sodium	23-2	38201024	38221977	38558981	38327327	0.52	cps
Strontium	86-1	2837178	2814496	2827322	2826332	0.40	cps
Strontium	88-1	24791317	24426654	24739846	24652606	0.80	cps
Sulfur	34-1	1678011	1682039	1687852	1682634	0.29	cps
Terbium	159-1	15188288	15032517	15156225	15125677	0.54	cps
Terbium	159-2	7758827	7808083	7674931	7747280	0.87	cps
Thallium	203-1	7037442	7014886	7022217	7024849	0.16	cps
Thallium	205-1	16735244	16662376	16600508	16666043	0.40	cps
Tin	118-1	6279223	6230213	6205367	6238268	0.60	cps
Titanium	47-1	1141962	1130469	1134858	1135763	0.51	cps
Uranium	238-1	23317959	23209713	23500993	23342888	0.63	cps
Vanadium	51-2	2115828	2145488	2132353	2131223	0.70	cps
Yttrium	89-1	12749763	12756186	12868846	12791599	0.52	cps
Yttrium	89-2	1893865	1912586	1901327	1902593	0.50	cps
Zinc	66-2	834211	847779	847862	843284	0.93	cps
Zirconium	90-1	13304966	13404132	13281773	13330290	0.49	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98394BS	Instrumnet Name :	P7
Client Sample ID :	PB98394BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:36:35	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2940320	2936274	2922589	2933061	0.32	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500460	1528593	1523668	1517574	0.99	cps
Antimony	121-1	7485664	7263604	7171708	7306992	2.21	cps
Arsenic	75-2	297262	298798	298115	298058	0.26	cps
Barium	135-1	9187663	8963565	9180261	9110496	1.40	cps
Barium	137-1	15698805	15335306	15713281	15582464	1.37	cps
Beryllium	9-1	1607305	1599066	1602664	1603011	0.26	cps
Bismuth	209-1	9464425	9604122	9415740	9494762	1.03	cps
Bismuth	209-2	5863898	5989444	5961732	5938358	1.11	cps
Boron	10-1	226766	228789	226050	227202	0.63	cps
Boron	11-1	1100750	1105393	1099988	1102044	0.27	cps
Cadmium	111-1	1895458	1876993	1874550	1882334	0.61	cps
Cadmium	106-1	225968	226924	225250	226047	0.37	cps
Cadmium	108-1	147756	146785	145611	146717	0.73	cps
Calcium	43-1	2354032	2371841	2340630	2355501	0.66	cps
Calcium	44-1	38317470	38326152	38064861	38236161	0.39	cps
Chromium	52-2	2612105	2649826	2627357	2629763	0.72	cps
Cobalt	59-2	4224711	4219222	4231580	4225171	0.15	cps
Copper	63-2	6148763	6060712	6111818	6107097	0.72	cps
Dysprosium	156-1	142	200	125	156	25.31	cps
Dysprosium	156-2	27	47	47	40	28.87	cps
Erbium	164-1	67	183	67	106	63.81	cps
Erbium	164-2	37	77	50	54	37.41	cps
Gadolinium	160-1	175	192	200	189	6.74	cps
Gadolinium	160-2	53	63	113	77	41.94	cps
Holmium	165-1	14695489	14963623	14764180	14807764	0.94	cps
Holmium	165-2	7794314	7918988	7821584	7844962	0.84	cps
Indium	115-1	12230130	12340111	11961379	12177207	1.60	cps
Indium	115-2	2350012	2383716	2361653	2365127	0.72	cps
Iron	56-2	107028161	108282311	106640169	107316880	0.80	cps
Iron	57-2	2622528	2641957	2620550	2628345	0.45	cps
Lead	206-1	5662748	5737276	5692150	5697392	0.66	cps
Lead	207-1	5187335	5184138	5167932	5179802	0.20	cps
Lead	208-1	23214495	23335802	23174285	23241527	0.36	cps
Lithium	6-1	1937104	1965838	1936022	1946321	0.87	cps
Magnesium	24-2	19389816	19694330	19709739	19597962	0.92	cps
Manganese	55-2	2850519	2892450	2868228	2870399	0.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7204774	7265881	7066039	7178898	1.43	cps
Molybdenum	95-1	3828842	3807051	3721231	3785708	1.50	cps
Molybdenum	96-1	4867490	4842382	4806167	4838680	0.64	cps
Molybdenum	97-1	2334379	2343520	2326364	2334754	0.37	cps
Molybdenum	98-1	6147693	6108102	6091395	6115730	0.47	cps
Neodymium	150-1	567	580	613	587	4.10	cps
Neodymium	150-2	83	83	80	82	2.34	cps
Nickel	60-2	1115141	1122560	1116726	1118142	0.35	cps
Phosphorus	31-2	91087	92051	92922	92020	1.00	cps
Potassium	39-2	9653374	9733336	9718698	9701803	0.44	cps
Rhodium	103-1	11279013	11367516	11319078	11321869	0.39	cps
Rhodium	103-2	5482320	5549982	5536102	5522801	0.65	cps
Scandium	45-1	8292868	8191197	8237856	8240641	0.62	cps
Scandium	45-2	391591	393193	395026	393270	0.44	cps
Selenium	77-2	5778	6148	6108	6011	3.38	cps
Selenium	78-2	20003	20144	20277	20141	0.68	cps
Selenium	82-1	126636	125283	125068	125662	0.68	cps
Silicon	28-1	6094635	6254338	6163994	6170989	1.30	cps
Silver	109-1	9306658	9295088	9278915	9293554	0.15	cps
Silver	107-1	9808612	9783359	9665222	9752397	0.78	cps
Sodium	23-2	38548321	39137703	38574682	38753569	0.86	cps
Strontium	86-1	2895706	2873257	2895224	2888062	0.44	cps
Strontium	88-1	25477611	25360820	25197401	25345277	0.56	cps
Sulfur	34-1	1715471	1721151	1710550	1715724	0.31	cps
Terbium	159-1	15276096	15532318	15406968	15405127	0.83	cps
Terbium	159-2	7821836	7905591	7816818	7848082	0.64	cps
Thallium	203-1	7258853	7322606	7237518	7272993	0.61	cps
Thallium	205-1	17059249	17395747	17235447	17230147	0.98	cps
Tin	118-1	6413980	6407855	6333752	6385196	0.70	cps
Titanium	47-1	1171832	1177432	1166806	1172023	0.45	cps
Uranium	238-1	23881974	24012025	24034746	23976248	0.34	cps
Vanadium	51-2	2139848	2159120	2133022	2143997	0.63	cps
Yttrium	89-1	12919269	13021802	13111824	13017632	0.74	cps
Yttrium	89-2	1899321	1914290	1916685	1910099	0.49	cps
Zinc	66-2	853539	858374	861403	857772	0.46	cps
Zirconium	90-1	13673952	13760068	13608340	13680787	0.56	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3029080	3018873	2996875	3014943	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:58:45	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	58	78	26.96	cps
Antimony	121-1	11864	17428	21709	17001	29.04	cps
Arsenic	75-2	69	69	46	61	20.99	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	75	67	142	94	43.53	cps
Beryllium	9-1	117	122	139	126	9.18	cps
Bismuth	209-1	9562284	9733443	9607421	9634383	0.92	cps
Bismuth	209-2	5956892	6016936	6042898	6005575	0.73	cps
Boron	10-1	1283	1108	1167	1186	7.51	cps
Boron	11-1	5576	5226	5810	5537	5.30	cps
Cadmium	111-1	1320	1225	1315	1287	4.18	cps
Cadmium	106-1	4384	3959	4401	4248	5.89	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	567	667	500	578	14.52	cps
Calcium	44-1	29614	28929	30023	29522	1.87	cps
Chromium	52-2	1473	1587	1410	1490	6.01	cps
Cobalt	59-2	67	123	110	100	29.63	cps
Copper	63-2	2717	2827	2920	2821	3.61	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	20	37	27	28	30.20	cps
Gadolinium	160-1	92	42	108	81	43.07	cps
Gadolinium	160-2	40	43	57	47	18.90	cps
Holmium	165-1	14525593	14502424	14394148	14474055	0.48	cps
Holmium	165-2	7658330	7744661	7793758	7732249	0.89	cps
Indium	115-1	12333270	12356263	12166601	12285378	0.84	cps
Indium	115-2	2366643	2376119	2395055	2379272	0.61	cps
Iron	56-2	7141	6952	7163	7085	1.64	cps
Iron	57-2	189	144	178	170	13.58	cps
Lead	206-1	5129	5240	5268	5212	1.41	cps
Lead	207-1	4662	4329	4440	4477	3.79	cps
Lead	208-1	20963	20373	21369	20902	2.39	cps
Lithium	6-1	1932940	1942439	1928485	1934621	0.37	cps
Magnesium	24-2	308	242	350	300	18.22	cps
Manganese	55-2	53	53	60	56	6.93	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:58:45	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1283	1575	1270	24.64	cps
Molybdenum	95-1	842	1358	1775	1325	35.29	cps
Molybdenum	96-1	1058	1700	2284	1681	36.46	cps
Molybdenum	97-1	417	808	1317	847	53.26	cps
Molybdenum	98-1	1400	2217	2809	2142	33.02	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	300	267	277	7.33	cps
Phosphorus	31-2	483	550	325	453	25.53	cps
Potassium	39-2	61905	61377	61352	61545	0.51	cps
Rhodium	103-1	11636597	11564678	11443005	11548093	0.85	cps
Rhodium	103-2	5578688	5595035	5630393	5601372	0.47	cps
Scandium	45-1	8080755	8154678	7982945	8072793	1.07	cps
Scandium	45-2	383094	384498	386590	384727	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	128	150	150	143	9.00	cps
Selenium	82-1	-426	417	68	19	2182.17	cps
Silicon	28-1	661252	658946	658609	659602	0.22	cps
Silver	109-1	175	192	192	186	5.17	cps
Silver	107-1	225	267	308	267	15.63	cps
Sodium	23-2	36095	36788	36562	36481	0.97	cps
Strontium	86-1	6960	6177	6835	6657	6.32	cps
Strontium	88-1	550	558	592	567	3.89	cps
Sulfur	34-1	914830	928319	918820	920656	0.75	cps
Terbium	159-1	15016013	15334437	15135176	15161875	1.06	cps
Terbium	159-2	7577591	7764396	7780610	7707532	1.46	cps
Thallium	203-1	358	292	350	333	10.90	cps
Thallium	205-1	767	650	858	758	13.77	cps
Tin	118-1	1167	1559	1684	1470	18.35	cps
Titanium	47-1	150	233	217	200	22.05	cps
Uranium	238-1	83	117	192	131	42.50	cps
Vanadium	51-2	33	20	23	26	27.15	cps
Yttrium	89-1	12726694	12791776	12971781	12830084	0.99	cps
Yttrium	89-2	1871729	1883453	1892949	1882710	0.56	cps
Zinc	66-2	223	207	193	208	7.23	cps
Zirconium	90-1	1350	1100	1383	1278	12.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 14:58:45	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	383	306	24.60	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	325	283	325	12.82	cps
Antimony	121-1	34644	38805	43452	38967	11.31	cps
Arsenic	75-2	498	530	515	514	3.06	cps
Barium	135-1	470363	471609	472442	471471	0.22	cps
Barium	137-1	806140	814939	821272	814117	0.93	cps
Beryllium	9-1	106	150	72	109	35.71	cps
Bismuth	209-1	9264353	9427164	9470470	9387329	1.16	cps
Bismuth	209-2	5578412	5570484	5609029	5585975	0.36	cps
Boron	10-1	172844	172008	176822	173891	1.48	cps
Boron	11-1	841426	844884	863384	849898	1.39	cps
Cadmium	111-1	2453	2201	2075	2243	8.58	cps
Cadmium	106-1	4601	4368	4184	4384	4.76	cps
Cadmium	108-1	117	79	79	92	23.62	cps
Calcium	43-1	7700575	7704034	7756499	7720369	0.41	cps
Calcium	44-1	124971653	123659349	125228840	124619947	0.68	cps
Chromium	52-2	2854	2677	2547	2693	5.72	cps
Cobalt	59-2	1947	2024	2347	2106	10.08	cps
Copper	63-2	50095	50356	52253	50902	2.31	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	43	37	23	34	29.57	cps
Gadolinium	160-1	158	125	108	131	19.50	cps
Gadolinium	160-2	30	30	43	34	22.34	cps
Holmium	165-1	13947772	13960670	14273755	14060732	1.31	cps
Holmium	165-2	7261161	7251326	7274082	7262190	0.16	cps
Indium	115-1	12296372	12535607	12588245	12473408	1.25	cps
Indium	115-2	2313280	2309676	2313639	2312198	0.09	cps
Iron	56-2	469158	467220	473333	469903	0.66	cps
Iron	57-2	14101	13985	14396	14161	1.50	cps
Lead	206-1	21540	22670	22631	22280	2.88	cps
Lead	207-1	17634	18569	19103	18435	4.03	cps
Lead	208-1	83242	87737	87914	86298	3.07	cps
Lithium	6-1	2584992	2697487	2746044	2676174	3.09	cps
Magnesium	24-2	8125824	8096554	8066592	8096323	0.37	cps
Manganese	55-2	320760	318476	323501	320912	0.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4534	5218	5885	5212	12.96	cps
Molybdenum	95-1	4534	4876	5351	4920	8.34	cps
Molybdenum	96-1	5360	5993	6694	6015	11.09	cps
Molybdenum	97-1	2909	3134	3509	3184	9.52	cps
Molybdenum	98-1	7144	8244	9228	8206	12.71	cps
Neodymium	150-1	40	80	67	62	32.73	cps
Neodymium	150-2	10	13	27	17	52.93	cps
Nickel	60-2	3064	2950	2894	2969	2.92	cps
Phosphorus	31-2	483	392	433	436	10.52	cps
Potassium	39-2	2320574	2298268	2321062	2313301	0.56	cps
Rhodium	103-1	10553564	10556226	10667802	10592531	0.62	cps
Rhodium	103-2	5066177	5004305	5079474	5049985	0.79	cps
Scandium	45-1	7743093	7640037	7771571	7718234	0.90	cps
Scandium	45-2	330233	327426	330307	329322	0.50	cps
Selenium	77-2	33	27	30	30	11.10	cps
Selenium	78-2	115	130	117	120	6.70	cps
Selenium	82-1	444	-76	269	213	124.34	cps
Silicon	28-1	96053096	95202288	95425113	95560165	0.46	cps
Silver	109-1	17378	14383	13540	15100	13.36	cps
Silver	107-1	17879	15376	14325	15860	11.51	cps
Sodium	23-2	36690314	36599176	36419589	36569693	0.38	cps
Strontium	86-1	4260252	4294896	4280109	4278419	0.41	cps
Strontium	88-1	37285693	37284999	37735657	37435449	0.69	cps
Sulfur	34-1	3403116	3352903	3362282	3372767	0.79	cps
Terbium	159-1	14571054	14807521	14955376	14777984	1.31	cps
Terbium	159-2	7280707	7226100	7277349	7261386	0.42	cps
Thallium	203-1	3342	2300	1717	2453	33.57	cps
Thallium	205-1	8611	6110	4009	6244	36.90	cps
Tin	118-1	9804	9420	10037	9754	3.19	cps
Titanium	47-1	2250	1892	2517	2220	14.13	cps
Uranium	238-1	135115	137613	139845	137524	1.72	cps
Vanadium	51-2	3210	3234	3194	3213	0.63	cps
Yttrium	89-1	12051773	12158325	12217633	12142577	0.69	cps
Yttrium	89-2	1675637	1671336	1674398	1673790	0.13	cps
Zinc	66-2	3424	3317	3437	3393	1.94	cps
Zirconium	90-1	6535	7177	7819	7177	8.94	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-01	Instrumnet Name :	P7
Client Sample ID :	LF012RW163-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:02:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1542	1784	1608	9.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:05:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	583	625	578	8.69	cps
Antimony	121-1	16469	17987	20341	18265	10.68	cps
Arsenic	75-2	3436	3456	3639	3510	3.20	cps
Barium	135-1	531600	529154	519175	526643	1.25	cps
Barium	137-1	924221	920694	911226	918714	0.73	cps
Beryllium	9-1	128	128	111	122	7.87	cps
Bismuth	209-1	9299004	9395740	9350772	9348505	0.52	cps
Bismuth	209-2	5525707	5514385	5519016	5519703	0.10	cps
Boron	10-1	171258	173215	174950	173141	1.07	cps
Boron	11-1	839986	837372	835680	837679	0.26	cps
Cadmium	111-1	1780	1689	1709	1726	2.77	cps
Cadmium	106-1	4067	4142	3959	4056	2.27	cps
Cadmium	108-1	46	71	71	63	23.10	cps
Calcium	43-1	7567468	7550250	7461386	7526368	0.76	cps
Calcium	44-1	120656257	122517261	119938415	121037311	1.10	cps
Chromium	52-2	3604	3747	3527	3626	3.08	cps
Cobalt	59-2	2947	2590	2880	2806	6.76	cps
Copper	63-2	59152	59310	60233	59565	0.98	cps
Dysprosium	156-1	50	58	100	69	38.57	cps
Dysprosium	156-2	33	0	37	23	86.90	cps
Erbium	164-1	108	50	67	75	40.06	cps
Erbium	164-2	20	50	23	31	52.86	cps
Gadolinium	160-1	200	125	175	167	22.91	cps
Gadolinium	160-2	57	40	60	52	20.52	cps
Holmium	165-1	14426718	14505272	14275140	14402377	0.81	cps
Holmium	165-2	7282975	7298334	7329372	7303560	0.32	cps
Indium	115-1	12398505	12460198	12378532	12412411	0.34	cps
Indium	115-2	2213875	2221489	2230807	2222057	0.38	cps
Iron	56-2	16399446	16334578	16407422	16380482	0.24	cps
Iron	57-2	400070	404035	406672	403592	0.82	cps
Lead	206-1	22926	22892	22914	22911	0.07	cps
Lead	207-1	20366	19420	19788	19858	2.40	cps
Lead	208-1	90353	90511	91264	90709	0.54	cps
Lithium	6-1	2645140	2665480	2633287	2647969	0.61	cps
Magnesium	24-2	7889930	7847097	7836772	7857933	0.36	cps
Manganese	55-2	937137	936919	947232	940429	0.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:05:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5568	5726	6110	5801	4.80	cps
Molybdenum	95-1	7019	7486	7085	7197	3.51	cps
Molybdenum	96-1	8061	7978	8470	8169	3.22	cps
Molybdenum	97-1	4251	4609	4884	4581	6.93	cps
Molybdenum	98-1	11739	11547	12056	11780	2.18	cps
Neodymium	150-1	73	40	53	56	30.20	cps
Neodymium	150-2	27	23	17	22	22.91	cps
Nickel	60-2	9123	8886	9330	9113	2.44	cps
Phosphorus	31-2	433	458	500	464	7.26	cps
Potassium	39-2	2549926	2544492	2554622	2549680	0.20	cps
Rhodium	103-1	10654471	10642496	10663508	10653492	0.10	cps
Rhodium	103-2	4997333	5066574	5064647	5042851	0.78	cps
Scandium	45-1	7581951	7609691	7574303	7588648	0.25	cps
Scandium	45-2	324525	322249	322490	323088	0.39	cps
Selenium	77-2	40	23	27	30	29.40	cps
Selenium	78-2	87	115	104	102	13.73	cps
Selenium	82-1	259	276	419	318	27.64	cps
Silicon	28-1	90523348	89884725	87981298	89463124	1.48	cps
Silver	109-1	9012	8736	7777	8508	7.61	cps
Silver	107-1	8920	8486	8094	8500	4.86	cps
Sodium	23-2	39466422	39254381	39218406	39313070	0.34	cps
Strontium	86-1	4238733	4194731	4243267	4225577	0.63	cps
Strontium	88-1	36989146	36905714	37045756	36980205	0.19	cps
Sulfur	34-1	3532132	3507767	3454966	3498288	1.13	cps
Terbium	159-1	15086837	14831266	14998041	14972048	0.87	cps
Terbium	159-2	7177099	7238471	7244123	7219897	0.51	cps
Thallium	203-1	275	358	292	308	14.30	cps
Thallium	205-1	817	792	700	770	7.98	cps
Tin	118-1	8403	8153	8286	8281	1.51	cps
Titanium	47-1	2034	2484	2225	2247	10.05	cps
Uranium	238-1	45573	43574	44712	44620	2.25	cps
Vanadium	51-2	2487	2424	2600	2504	3.58	cps
Yttrium	89-1	12180144	12140162	12143494	12154600	0.18	cps
Yttrium	89-2	1643591	1649291	1646860	1646581	0.17	cps
Zinc	66-2	42592	41566	42736	42298	1.51	cps
Zirconium	90-1	4226	4376	3967	4190	4.93	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:05:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	950	1225	1050	14.48	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-02DUP Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418DU Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:09:18 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	867	1058	953	10.21	cps
Antimony	121-1	12923	14033	15301	14085	8.45	cps
Arsenic	75-2	3595	3641	3849	3695	3.66	cps
Barium	135-1	556579	559240	562912	559577	0.57	cps
Barium	137-1	961554	976925	973937	970805	0.84	cps
Beryllium	9-1	111	183	67	120	48.92	cps
Bismuth	209-1	9297421	9336163	9241682	9291755	0.51	cps
Bismuth	209-2	5486932	5486588	5502380	5491966	0.16	cps
Boron	10-1	181291	182554	180582	181476	0.55	cps
Boron	11-1	878203	893976	889393	887191	0.91	cps
Cadmium	111-1	1567	1733	1768	1690	6.35	cps
Cadmium	106-1	4101	4201	4259	4187	1.91	cps
Cadmium	108-1	54	63	38	51	24.77	cps
Calcium	43-1	7930129	7995237	7882378	7935915	0.71	cps
Calcium	44-1	128186986	129012124	128654603	128617904	0.32	cps
Chromium	52-2	4604	4454	4344	4467	2.92	cps
Cobalt	59-2	3020	2944	3010	2991	1.39	cps
Copper	63-2	107618	107880	107749	107749	0.12	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	3	17	23	14	70.51	cps
Erbium	164-1	50	33	133	72	74.19	cps
Erbium	164-2	20	13	43	26	61.64	cps
Gadolinium	160-1	208	150	158	172	18.32	cps
Gadolinium	160-2	43	47	53	48	10.66	cps
Holmium	165-1	14363315	14258932	14466225	14362824	0.72	cps
Holmium	165-2	7316465	7336214	7378680	7343786	0.43	cps
Indium	115-1	12387190	12307637	12240825	12311884	0.60	cps
Indium	115-2	2183422	2175649	2177431	2178834	0.19	cps
Iron	56-2	17814355	17698126	17797925	17770135	0.35	cps
Iron	57-2	431410	434173	436605	434063	0.60	cps
Lead	206-1	20383	20310	20416	20370	0.27	cps
Lead	207-1	17612	17323	17779	17571	1.31	cps
Lead	208-1	80463	80564	81627	80885	0.80	cps
Lithium	6-1	2556501	2552687	2541644	2550277	0.30	cps
Magnesium	24-2	8269695	8299709	8294275	8287893	0.19	cps
Manganese	55-2	996978	996218	1001700	998299	0.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418DU	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:09:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5526	5793	5877	5732	3.19	cps
Molybdenum	95-1	7802	7611	8486	7966	5.78	cps
Molybdenum	96-1	8486	9345	9062	8964	4.88	cps
Molybdenum	97-1	4884	4634	4426	4648	4.94	cps
Molybdenum	98-1	12531	12815	12940	12762	1.64	cps
Neodymium	150-1	127	60	87	91	36.83	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	20264	20775	20862	20634	1.56	cps
Phosphorus	31-2	458	583	525	522	11.98	cps
Potassium	39-2	2662973	2661825	2672037	2665612	0.21	cps
Rhodium	103-1	10482564	10624239	10638886	10581896	0.82	cps
Rhodium	103-2	4998453	4998378	5035997	5010942	0.43	cps
Scandium	45-1	7514897	7586525	7670489	7590637	1.03	cps
Scandium	45-2	316722	317789	318572	317694	0.29	cps
Selenium	77-2	27	40	17	28	42.13	cps
Selenium	78-2	117	115	107	113	4.34	cps
Selenium	82-1	168	398	222	263	45.78	cps
Silicon	28-1	94109513	94580721	94402344	94364192	0.25	cps
Silver	109-1	6185	6393	6260	6279	1.68	cps
Silver	107-1	6877	6752	6335	6655	4.26	cps
Sodium	23-2	41274958	41341867	41390482	41335769	0.14	cps
Strontium	86-1	4501913	4507001	4511453	4506789	0.11	cps
Strontium	88-1	39322046	39508380	39496017	39442147	0.26	cps
Sulfur	34-1	3583506	3565799	3571419	3573575	0.25	cps
Terbium	159-1	15089903	15121411	14896273	15035862	0.81	cps
Terbium	159-2	7242988	7234534	7272421	7249981	0.27	cps
Thallium	203-1	225	167	158	183	19.81	cps
Thallium	205-1	433	358	425	406	10.14	cps
Tin	118-1	7227	8036	8119	7794	6.32	cps
Titanium	47-1	2367	2484	2634	2495	5.36	cps
Uranium	238-1	46258	47212	46251	46574	1.19	cps
Vanadium	51-2	2524	2494	2677	2565	3.83	cps
Yttrium	89-1	12067980	12212689	12024754	12101807	0.81	cps
Yttrium	89-2	1638056	1626712	1640196	1634988	0.44	cps
Zinc	66-2	44491	44561	45467	44840	1.21	cps
Zirconium	90-1	3117	3509	3501	3376	6.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418DU	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:09:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	917	1025	964	5.76	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 15:12:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	517	517	539	7.14	cps
Antimony	121-1	2542	2875	2692	2703	6.18	cps
Arsenic	75-2	722	637	707	689	6.61	cps
Barium	135-1	101880	104566	99867	102104	2.31	cps
Barium	137-1	177926	179314	175438	177560	1.11	cps
Beryllium	9-1	139	83	83	102	31.49	cps
Bismuth	209-1	9875284	9885342	9939895	9900174	0.35	cps
Bismuth	209-2	5880292	5967169	5916608	5921356	0.74	cps
Boron	10-1	39837	40096	39009	39647	1.43	cps
Boron	11-1	190681	192080	191278	191346	0.37	cps
Cadmium	111-1	1423	1415	1406	1414	0.61	cps
Cadmium	106-1	4476	4418	4401	4431	0.89	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	1486118	1480201	1465574	1477298	0.72	cps
Calcium	44-1	23923928	24124507	23998632	24015689	0.42	cps
Chromium	52-2	1930	2037	1770	1912	7.02	cps
Cobalt	59-2	657	583	627	622	5.93	cps
Copper	63-2	25192	25469	25526	25396	0.70	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	17	0	10	88.20	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	133	125	183	147	21.43	cps
Gadolinium	160-2	43	57	53	51	13.58	cps
Holmium	165-1	15206488	15154016	15069843	15143449	0.46	cps
Holmium	165-2	7690843	7843307	7759430	7764527	0.98	cps
Indium	115-1	12625006	12651722	12754728	12677152	0.54	cps
Indium	115-2	2279641	2287783	2300651	2289358	0.46	cps
Iron	56-2	3379106	3428350	3405713	3404390	0.72	cps
Iron	57-2	82956	83649	83347	83317	0.42	cps
Lead	206-1	7291	7013	6952	7085	2.55	cps
Lead	207-1	6140	5974	6146	6087	1.61	cps
Lead	208-1	29074	27679	27801	28185	2.74	cps
Lithium	6-1	2162872	2198837	2150293	2170667	1.16	cps
Magnesium	24-2	1593410	1605816	1616484	1605237	0.72	cps
Manganese	55-2	191566	192251	190648	191488	0.42	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 15:12:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1267	1250	1228	4.36	cps
Molybdenum	95-1	1458	1533	1884	1625	13.96	cps
Molybdenum	96-1	1934	1850	1867	1884	2.34	cps
Molybdenum	97-1	958	1142	1325	1142	16.06	cps
Molybdenum	98-1	2809	2634	2792	2745	3.52	cps
Neodymium	150-1	20	33	53	36	47.19	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	2090	2360	2310	2254	6.38	cps
Phosphorus	31-2	392	350	367	369	5.68	cps
Potassium	39-2	556725	558022	560214	558320	0.32	cps
Rhodium	103-1	11822692	11629549	11583578	11678606	1.09	cps
Rhodium	103-2	5508415	5508856	5527878	5515050	0.20	cps
Scandium	45-1	8144809	8165982	8090100	8133631	0.48	cps
Scandium	45-2	347864	350629	351904	350132	0.59	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	91	130	98	106	19.45	cps
Selenium	82-1	-24	186	142	102	109.04	cps
Silicon	28-1	18427236	18376433	18368748	18390806	0.17	cps
Silver	109-1	2784	2742	2975	2834	4.39	cps
Silver	107-1	3101	2592	2784	2825	9.09	cps
Sodium	23-2	8111785	8040074	8083157	8078338	0.45	cps
Strontium	86-1	827274	837415	830729	831806	0.62	cps
Strontium	88-1	7339196	7337003	7283944	7320048	0.43	cps
Sulfur	34-1	1408845	1408425	1387888	1401719	0.85	cps
Terbium	159-1	15870999	15768666	15648296	15762653	0.71	cps
Terbium	159-2	7574601	7672073	7629116	7625263	0.64	cps
Thallium	203-1	108	117	125	117	7.14	cps
Thallium	205-1	283	275	250	269	6.44	cps
Tin	118-1	1684	1734	1867	1761	5.38	cps
Titanium	47-1	608	608	600	606	0.80	cps
Uranium	238-1	8820	8503	8595	8639	1.89	cps
Vanadium	51-2	623	713	703	680	7.25	cps
Yttrium	89-1	12925396	13139464	12911738	12992199	0.98	cps
Yttrium	89-2	1777227	1790978	1777063	1781756	0.45	cps
Zinc	66-2	9276	9430	9497	9401	1.20	cps
Zirconium	90-1	1042	1517	1242	1267	18.83	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 15:12:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	208	239	12.25	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-03 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:16:19 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203994	1210499	1208417	1207636	0.28	cps
Antimony	121-1	7443173	7417136	7500787	7453699	0.57	cps
Arsenic	75-2	260675	260933	261635	261081	0.19	cps
Barium	135-1	9382998	9448336	9476400	9435911	0.51	cps
Barium	137-1	16082333	16296101	16398507	16258980	0.99	cps
Beryllium	9-1	1477786	1477783	1490679	1482083	0.50	cps
Bismuth	209-1	9128115	9085632	9059424	9091057	0.38	cps
Bismuth	209-2	5355534	5360734	5432553	5382940	0.80	cps
Boron	10-1	605212	614846	617303	612454	1.04	cps
Boron	11-1	2874385	2920338	2945642	2913455	1.24	cps
Cadmium	111-1	1716159	1717886	1733358	1722468	0.55	cps
Cadmium	106-1	204971	206068	204007	205016	0.50	cps
Cadmium	108-1	133825	133509	133434	133589	0.16	cps
Calcium	43-1	9978856	9869439	9908244	9918846	0.56	cps
Calcium	44-1	161095512	160542512	160713216	160783747	0.18	cps
Chromium	52-2	2265013	2247876	2259851	2257580	0.39	cps
Cobalt	59-2	3664626	3636319	3671115	3657353	0.51	cps
Copper	63-2	5528817	5516887	5521888	5522530	0.11	cps
Dysprosium	156-1	217	250	333	267	22.53	cps
Dysprosium	156-2	80	90	47	72	31.41	cps
Erbium	164-1	7686	7919	7461	7689	2.98	cps
Erbium	164-2	3491	3624	3601	3572	1.99	cps
Gadolinium	160-1	717	825	867	803	9.65	cps
Gadolinium	160-2	370	343	407	373	8.52	cps
Holmium	165-1	14125926	14346954	14350373	14274418	0.90	cps
Holmium	165-2	7216327	7205815	7239365	7220502	0.24	cps
Indium	115-1	11505943	11639552	11706617	11617371	0.88	cps
Indium	115-2	2069718	2058254	2066880	2064951	0.29	cps
Iron	56-2	110826214	109603836	110760141	110396730	0.62	cps
Iron	57-2	2715062	2693888	2726132	2711694	0.60	cps
Lead	206-1	5952167	5921585	5978708	5950820	0.48	cps
Lead	207-1	4984051	4952864	5000435	4979117	0.49	cps
Lead	208-1	23409380	23176083	23461238	23348901	0.65	cps
Lithium	6-1	2415918	2426944	2473870	2438911	1.26	cps
Magnesium	24-2	23917229	23774028	24000789	23897349	0.48	cps
Manganese	55-2	3394457	3379986	3382787	3385743	0.23	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-03 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:16:19 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8701967	8740434	8822665	8755022	0.70	cps
Molybdenum	95-1	7413983	7455985	7456336	7442102	0.33	cps
Molybdenum	96-1	8757572	8735578	8888529	8793893	0.94	cps
Molybdenum	97-1	4653369	4597064	4621843	4624092	0.61	cps
Molybdenum	98-1	12186688	11928195	12042132	12052338	1.07	cps
Neodymium	150-1	633	600	527	587	9.30	cps
Neodymium	150-2	60	33	43	46	29.58	cps
Nickel	60-2	985872	977586	976652	980036	0.52	cps
Phosphorus	31-2	442	458	400	433	6.93	cps
Potassium	39-2	10322139	10281941	10365933	10323337	0.41	cps
Rhodium	103-1	10336034	10264952	10364420	10321802	0.50	cps
Rhodium	103-2	4893829	4893751	4909424	4899001	0.18	cps
Scandium	45-1	7559786	7549719	7569024	7559510	0.13	cps
Scandium	45-2	316351	316278	318252	316961	0.35	cps
Selenium	77-2	4881	4591	5168	4880	5.91	cps
Selenium	78-2	16767	17051	17092	16970	1.04	cps
Selenium	82-1	117474	117396	118899	117923	0.72	cps
Silicon	28-1	96618923	95931158	97281663	96610581	0.70	cps
Silver	109-1	4151590	4154076	4193982	4166549	0.57	cps
Silver	107-1	4357524	4342296	4428961	4376261	1.06	cps
Sodium	23-2	71352516	70642822	71412147	71135829	0.60	cps
Strontium	86-1	6606411	6645948	6654200	6635520	0.38	cps
Strontium	88-1	57098962	58091699	58304099	57831587	1.11	cps
Sulfur	34-1	3516964	3469405	3463661	3483343	0.84	cps
Terbium	159-1	14816675	14801671	14956518	14858288	0.57	cps
Terbium	159-2	7111853	7164479	7217238	7164523	0.74	cps
Thallium	203-1	7055786	7098110	7183737	7112544	0.92	cps
Thallium	205-1	16853400	16693135	16943824	16830120	0.75	cps
Tin	118-1	11886852	11899302	11912133	11899429	0.11	cps
Titanium	47-1	2157051	2145612	2171099	2157921	0.59	cps
Uranium	238-1	23549613	23550579	23941473	23680555	0.95	cps
Vanadium	51-2	1808932	1814229	1818012	1813724	0.25	cps
Yttrium	89-1	11812156	11977471	12139638	11976422	1.37	cps
Yttrium	89-2	1630013	1612646	1610980	1617880	0.65	cps
Zinc	66-2	771256	770284	768334	769958	0.19	cps
Zirconium	90-1	12215219	12402819	12425082	12347707	0.93	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-03	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:16:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2686531	2731439	2765327	2727766	1.45	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-04 Instrumnet Name : P7
 Client Sample ID : LF012RW162-170418MS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:19:47 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1178287	1183173	1185923	1182461	0.33	cps
Antimony	121-1	7308153	7442890	7522247	7424430	1.46	cps
Arsenic	75-2	257995	260877	260332	259735	0.59	cps
Barium	135-1	9324239	9349897	9438875	9371004	0.64	cps
Barium	137-1	16113466	16020468	16216620	16116851	0.61	cps
Beryllium	9-1	1458805	1472260	1465897	1465654	0.46	cps
Bismuth	209-1	8987184	9149543	9067792	9068173	0.90	cps
Bismuth	209-2	5297622	5356548	5368353	5340841	0.71	cps
Boron	10-1	617953	623036	627233	622741	0.75	cps
Boron	11-1	2935786	2975748	2982505	2964680	0.85	cps
Cadmium	111-1	1705039	1710083	1722876	1712666	0.54	cps
Cadmium	106-1	202291	200918	202848	202019	0.49	cps
Cadmium	108-1	133201	133758	134885	133948	0.64	cps
Calcium	43-1	9789561	9951419	9861577	9867519	0.82	cps
Calcium	44-1	158560391	160475958	158700154	159245501	0.67	cps
Chromium	52-2	2217255	2223523	2232334	2224371	0.34	cps
Cobalt	59-2	3614226	3605904	3616301	3612144	0.15	cps
Copper	63-2	5410896	5461799	5444243	5438979	0.48	cps
Dysprosium	156-1	275	275	200	250	17.32	cps
Dysprosium	156-2	60	60	93	71	27.07	cps
Erbium	164-1	7477	7636	7636	7583	1.21	cps
Erbium	164-2	3541	3571	3721	3611	2.67	cps
Gadolinium	160-1	675	758	700	711	6.01	cps
Gadolinium	160-2	363	350	287	333	12.29	cps
Holmium	165-1	14368693	14632505	14454472	14485223	0.93	cps
Holmium	165-2	7147792	7194924	7220930	7187882	0.52	cps
Indium	115-1	11581693	11648013	11528423	11586043	0.52	cps
Indium	115-2	2031375	2031938	2040312	2034542	0.25	cps
Iron	56-2	107600897	108766991	107767252	108045047	0.58	cps
Iron	57-2	2653714	2658818	2673391	2661974	0.38	cps
Lead	206-1	5908236	5964400	5936670	5936435	0.47	cps
Lead	207-1	4972042	5017784	5021223	5003683	0.55	cps
Lead	208-1	23107267	23433180	23593531	23377993	1.06	cps
Lithium	6-1	2369317	2370695	2380594	2373535	0.26	cps
Magnesium	24-2	23562037	23728813	23617733	23636194	0.36	cps
Manganese	55-2	3313240	3333591	3346981	3331271	0.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8644078	8800835	8850070	8764994	1.23	cps
Molybdenum	95-1	7404035	7558911	7418024	7460323	1.15	cps
Molybdenum	96-1	8832010	8797455	8782442	8803969	0.29	cps
Molybdenum	97-1	4568032	4565340	4586732	4573368	0.25	cps
Molybdenum	98-1	11776523	12060482	11977318	11938108	1.22	cps
Neodymium	150-1	680	473	653	602	18.67	cps
Neodymium	150-2	43	43	43	43	0.00	cps
Nickel	60-2	959846	966292	966988	964375	0.41	cps
Phosphorus	31-2	517	417	367	433	17.63	cps
Potassium	39-2	10168172	10199592	10212310	10193358	0.22	cps
Rhodium	103-1	10224642	10235413	10468162	10309406	1.33	cps
Rhodium	103-2	4825729	4883276	4902948	4870651	0.82	cps
Scandium	45-1	7609887	7632700	7649824	7630804	0.26	cps
Scandium	45-2	313230	314816	316434	314827	0.51	cps
Selenium	77-2	4804	4838	4821	4821	0.35	cps
Selenium	78-2	16322	16752	16667	16581	1.37	cps
Selenium	82-1	116825	118138	118160	117708	0.65	cps
Silicon	28-1	94995819	95882510	96368067	95748799	0.73	cps
Silver	109-1	3934790	3935613	3979953	3950119	0.65	cps
Silver	107-1	4110312	4139546	4153370	4134410	0.53	cps
Sodium	23-2	70479502	70888729	70676660	70681630	0.29	cps
Strontium	86-1	6685145	6608368	6639081	6644198	0.58	cps
Strontium	88-1	57823697	58129964	57615405	57856355	0.45	cps
Sulfur	34-1	3425499	3444687	3428747	3432978	0.30	cps
Terbium	159-1	14930935	15056144	15175535	15054204	0.81	cps
Terbium	159-2	7169075	7133259	7197629	7166655	0.45	cps
Thallium	203-1	7106256	7309542	7206817	7207538	1.41	cps
Thallium	205-1	16719159	17146435	17055527	16973707	1.33	cps
Tin	118-1	11746453	12152334	11892970	11930586	1.72	cps
Titanium	47-1	2130257	2138838	2130309	2133134	0.23	cps
Uranium	238-1	23205792	23400331	23965800	23523974	1.68	cps
Vanadium	51-2	1791690	1792120	1796872	1793561	0.16	cps
Yttrium	89-1	12117553	11907646	12028533	12017911	0.88	cps
Yttrium	89-2	1605488	1611072	1616041	1610867	0.33	cps
Zinc	66-2	755457	761196	760458	759037	0.41	cps
Zirconium	90-1	12232377	12270605	12372789	12291924	0.59	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2698400	2740805	2734215	2724473	0.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203084	1213550	1205770	1207468	0.45	cps
Antimony	121-1	7612244	7589273	7610206	7603908	0.17	cps
Arsenic	75-2	262871	263350	262013	262745	0.26	cps
Barium	135-1	9557027	9787449	9745922	9696799	1.27	cps
Barium	137-1	16464186	16764947	16818509	16682547	1.14	cps
Beryllium	9-1	1506785	1509497	1526473	1514252	0.70	cps
Bismuth	209-1	8979873	9027808	9035088	9014256	0.33	cps
Bismuth	209-2	5203862	5301641	5265093	5256865	0.94	cps
Boron	10-1	630093	645976	648295	641455	1.54	cps
Boron	11-1	3012407	3048785	3053293	3038162	0.74	cps
Cadmium	111-1	1741934	1735916	1754953	1744268	0.56	cps
Cadmium	106-1	205308	208376	207186	206957	0.75	cps
Cadmium	108-1	136122	136218	135801	136047	0.16	cps
Calcium	43-1	10134923	10248061	10130816	10171267	0.65	cps
Calcium	44-1	163423537	163491362	163872695	163595865	0.15	cps
Chromium	52-2	2252405	2279762	2274681	2268949	0.64	cps
Cobalt	59-2	3658637	3716386	3682214	3685746	0.79	cps
Copper	63-2	5531470	5578988	5541761	5550740	0.45	cps
Dysprosium	156-1	275	383	200	286	32.22	cps
Dysprosium	156-2	63	57	53	58	8.81	cps
Erbium	164-1	7736	8044	7978	7919	2.05	cps
Erbium	164-2	3744	3804	3894	3814	1.98	cps
Gadolinium	160-1	658	633	708	667	5.73	cps
Gadolinium	160-2	330	383	350	354	7.60	cps
Holmium	165-1	14246485	14437637	14504766	14396296	0.93	cps
Holmium	165-2	7060364	7214804	7162679	7145949	1.10	cps
Indium	115-1	11475274	11292470	11432083	11399942	0.84	cps
Indium	115-2	1973791	2009428	1998559	1993926	0.92	cps
Iron	56-2	110620580	111389800	110938111	110982830	0.35	cps
Iron	57-2	2700438	2734407	2727089	2720645	0.66	cps
Lead	206-1	5994090	6068836	6129482	6064136	1.12	cps
Lead	207-1	5046186	5096319	5127680	5090062	0.81	cps
Lead	208-1	23582856	23939594	24003543	23841998	0.95	cps
Lithium	6-1	2308804	2312445	2337556	2319602	0.67	cps
Magnesium	24-2	23969531	24180904	23952767	24034401	0.53	cps
Manganese	55-2	3374053	3413382	3402285	3396574	0.60	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8926321	9090111	8985158	9000530	0.92	cps
Molybdenum	95-1	7638984	7634719	7664216	7645973	0.21	cps
Molybdenum	96-1	8969455	9031777	9097931	9033054	0.71	cps
Molybdenum	97-1	4645259	4709195	4719974	4691476	0.86	cps
Molybdenum	98-1	12257564	12281328	12253620	12264171	0.12	cps
Neodymium	150-1	653	473	513	547	17.29	cps
Neodymium	150-2	57	20	37	38	48.60	cps
Nickel	60-2	977840	993843	991439	987707	0.87	cps
Phosphorus	31-2	425	467	483	458	6.56	cps
Potassium	39-2	10404422	10343619	10444130	10397390	0.49	cps
Rhodium	103-1	10217186	10436624	10360350	10338053	1.08	cps
Rhodium	103-2	4814160	4842755	4836758	4831224	0.31	cps
Scandium	45-1	7524619	7522512	7592845	7546659	0.53	cps
Scandium	45-2	308691	310563	312157	310470	0.56	cps
Selenium	77-2	5108	5134	4918	5053	2.34	cps
Selenium	78-2	16432	16710	16932	16691	1.50	cps
Selenium	82-1	118425	119221	119185	118944	0.38	cps
Silicon	28-1	97357490	98158702	96801033	97439075	0.70	cps
Silver	109-1	4063473	4067780	4113457	4081570	0.68	cps
Silver	107-1	4252819	4290707	4277578	4273701	0.45	cps
Sodium	23-2	71884052	71742125	71554393	71726856	0.23	cps
Strontium	86-1	6795812	6949224	6887312	6877449	1.12	cps
Strontium	88-1	60010106	59559716	60310883	59960235	0.63	cps
Sulfur	34-1	3411445	3415468	3421424	3416112	0.15	cps
Terbium	159-1	14748809	14945081	15198324	14964071	1.51	cps
Terbium	159-2	7057732	7152355	7060483	7090190	0.76	cps
Thallium	203-1	7243853	7222727	7340307	7268962	0.86	cps
Thallium	205-1	17055622	17151898	17427600	17211707	1.12	cps
Tin	118-1	12318598	12144826	12035426	12166283	1.17	cps
Titanium	47-1	2191745	2195847	2193210	2193601	0.09	cps
Uranium	238-1	24420626	24273764	24338115	24344168	0.30	cps
Vanadium	51-2	1817515	1829586	1825208	1824103	0.33	cps
Yttrium	89-1	11867455	12042038	12154145	12021213	1.20	cps
Yttrium	89-2	1587432	1597880	1591814	1592375	0.33	cps
Zinc	66-2	767541	780645	773311	773832	0.85	cps
Zirconium	90-1	12628275	12980979	12834700	12814651	1.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-02A	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-170418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:23:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2783413	2835528	2829751	2816231	1.01	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1617	1617	1653	3.78	cps
Antimony	121-1	13123	13582	14500	13735	5.10	cps
Arsenic	75-2	5162	5373	5214	5250	2.10	cps
Barium	135-1	703631	703579	701219	702809	0.20	cps
Barium	137-1	1218417	1219654	1220652	1219574	0.09	cps
Beryllium	9-1	594	556	428	526	16.58	cps
Bismuth	209-1	9244831	9308294	9336273	9296466	0.50	cps
Bismuth	209-2	5351869	5360082	5357614	5356522	0.08	cps
Boron	10-1	186611	186096	186172	186293	0.15	cps
Boron	11-1	878897	889175	892652	886908	0.81	cps
Cadmium	111-1	13728	13382	13748	13619	1.51	cps
Cadmium	106-1	5009	5109	5251	5123	2.37	cps
Cadmium	108-1	896	950	888	911	3.73	cps
Calcium	43-1	8262972	8391668	8364257	8339632	0.81	cps
Calcium	44-1	133136407	136267470	134927291	134777056	1.17	cps
Chromium	52-2	314384	313335	320178	315965	1.17	cps
Cobalt	59-2	11665	11385	11498	11516	1.22	cps
Copper	63-2	71684	70750	71088	71174	0.66	cps
Dysprosium	156-1	183	150	117	150	22.22	cps
Dysprosium	156-2	40	53	70	54	27.61	cps
Erbium	164-1	192	258	150	200	27.32	cps
Erbium	164-2	63	100	80	81	22.64	cps
Gadolinium	160-1	250	225	200	225	11.11	cps
Gadolinium	160-2	80	90	103	91	12.85	cps
Holmium	165-1	14314175	14491615	14587169	14464320	0.96	cps
Holmium	165-2	7197659	7280613	7277852	7252041	0.65	cps
Indium	115-1	11801738	11868333	11917955	11862675	0.49	cps
Indium	115-2	2047139	2062207	2047388	2052245	0.42	cps
Iron	56-2	42269188	42417701	41665070	42117320	0.95	cps
Iron	57-2	1026211	1028994	1019848	1025018	0.46	cps
Lead	206-1	150985	153034	154284	152768	1.09	cps
Lead	207-1	127763	130984	127819	128855	1.43	cps
Lead	208-1	591360	599782	598598	596580	0.76	cps
Lithium	6-1	2285115	2298469	2310535	2298040	0.55	cps
Magnesium	24-2	7679978	7612632	7667420	7653343	0.47	cps
Manganese	55-2	1058711	1065796	1065555	1063354	0.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15493	16076	17303	16291	5.67	cps
Molybdenum	95-1	22051	23512	24789	23451	5.84	cps
Molybdenum	96-1	24705	25140	26851	25565	4.44	cps
Molybdenum	97-1	13473	14566	15759	14600	7.83	cps
Molybdenum	98-1	35061	36448	38603	36704	4.86	cps
Neodymium	150-1	213	193	207	204	4.98	cps
Neodymium	150-2	80	40	40	53	43.30	cps
Nickel	60-2	85437	86382	84582	85467	1.05	cps
Phosphorus	31-2	1250	1075	1058	1128	9.42	cps
Potassium	39-2	2160035	2160980	2151930	2157648	0.23	cps
Rhodium	103-1	10624402	10597311	10580257	10600657	0.21	cps
Rhodium	103-2	4893225	4930477	4871167	4898290	0.61	cps
Scandium	45-1	7493175	7531767	7594296	7539746	0.68	cps
Scandium	45-2	306002	307595	305586	306394	0.35	cps
Selenium	77-2	27	40	63	43	42.82	cps
Selenium	78-2	133	148	135	139	5.81	cps
Selenium	82-1	545	395	178	373	49.55	cps
Silicon	28-1	87204100	87532369	87533981	87423483	0.22	cps
Silver	109-1	5210	4868	4943	5007	3.59	cps
Silver	107-1	5343	5268	5510	5373	2.30	cps
Sodium	23-2	36364992	35812916	35918321	36032077	0.81	cps
Strontium	86-1	4258160	4248928	4247949	4251679	0.13	cps
Strontium	88-1	37786569	37495308	37540847	37607574	0.42	cps
Sulfur	34-1	2834930	2842048	2812744	2829907	0.54	cps
Terbium	159-1	15061395	15066168	15363174	15163579	1.14	cps
Terbium	159-2	7102226	7173910	7117277	7131138	0.53	cps
Thallium	203-1	3251	3092	2534	2959	12.73	cps
Thallium	205-1	7819	7286	6652	7252	8.06	cps
Tin	118-1	31578	30058	29314	30317	3.81	cps
Titanium	47-1	3276	3284	3259	3273	0.39	cps
Uranium	238-1	26344	25576	26027	25983	1.49	cps
Vanadium	51-2	5371	5711	5348	5477	3.71	cps
Yttrium	89-1	12140745	12054952	12156818	12117505	0.45	cps
Yttrium	89-2	1586900	1584914	1598644	1590152	0.47	cps
Zinc	66-2	179798	182383	179556	180579	0.87	cps
Zirconium	90-1	8912	8811	9462	9062	3.87	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-05	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:26:43	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	2184	2150	2039	10.89	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-06	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:30:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	2300	1884	2011	12.47	cps
Antimony	121-1	9545	10112	10830	10162	6.33	cps
Arsenic	75-2	10652	10739	10739	10710	0.47	cps
Barium	135-1	661204	664823	668577	664868	0.55	cps
Barium	137-1	1155822	1151911	1160664	1156132	0.38	cps
Beryllium	9-1	200	300	272	257	20.05	cps
Bismuth	209-1	9214422	9288610	9232669	9245234	0.42	cps
Bismuth	209-2	5337298	5284052	5328373	5316574	0.54	cps
Boron	10-1	183922	186655	187214	185930	0.95	cps
Boron	11-1	882568	885378	899273	889073	1.01	cps
Cadmium	111-1	1391	1366	1344	1367	1.71	cps
Cadmium	106-1	3967	3992	3867	3942	1.68	cps
Cadmium	108-1	29	63	29	40	47.77	cps
Calcium	43-1	8370590	8428075	8424682	8407783	0.38	cps
Calcium	44-1	135554741	135496991	135921782	135657838	0.17	cps
Chromium	52-2	3160	3074	3020	3085	2.29	cps
Cobalt	59-2	4537	4581	4477	4532	1.15	cps
Copper	63-2	51065	51637	51203	51302	0.58	cps
Dysprosium	156-1	117	258	233	203	37.29	cps
Dysprosium	156-2	110	83	110	101	15.22	cps
Erbium	164-1	233	167	258	219	21.60	cps
Erbium	164-2	90	123	120	111	16.52	cps
Gadolinium	160-1	217	183	292	231	24.07	cps
Gadolinium	160-2	130	153	130	138	9.78	cps
Holmium	165-1	14544362	14623312	14673805	14613827	0.45	cps
Holmium	165-2	7192188	7200648	7136436	7176424	0.49	cps
Indium	115-1	11843612	11826567	11806335	11825505	0.16	cps
Indium	115-2	2031271	2041723	2040823	2037939	0.28	cps
Iron	56-2	45841684	45531102	45043572	45472120	0.88	cps
Iron	57-2	1113126	1108679	1117936	1113247	0.42	cps
Lead	206-1	11789	12695	12039	12174	3.84	cps
Lead	207-1	10321	10354	10327	10334	0.17	cps
Lead	208-1	46850	48820	47490	47720	2.11	cps
Lithium	6-1	2274386	2307964	2315262	2299204	0.95	cps
Magnesium	24-2	8760108	8783378	8791313	8778267	0.18	cps
Manganese	55-2	1248142	1252265	1251772	1250726	0.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-06	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:30:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14875	15175	16252	15434	4.69	cps
Molybdenum	95-1	23862	23721	25014	24199	2.93	cps
Molybdenum	96-1	26125	25440	27118	26228	3.22	cps
Molybdenum	97-1	14333	15134	15175	14881	3.19	cps
Molybdenum	98-1	37910	37860	38645	38138	1.15	cps
Neodymium	150-1	373	393	287	351	16.15	cps
Neodymium	150-2	113	113	127	118	6.53	cps
Nickel	60-2	4121	4184	4151	4152	0.76	cps
Phosphorus	31-2	2367	2367	2467	2400	2.41	cps
Potassium	39-2	2486096	2481317	2473295	2480236	0.26	cps
Rhodium	103-1	10446814	10662559	10637192	10582188	1.11	cps
Rhodium	103-2	4864126	4844455	4870670	4859750	0.28	cps
Scandium	45-1	7540260	7550342	7536120	7542241	0.10	cps
Scandium	45-2	301339	302951	302348	302213	0.27	cps
Selenium	77-2	33	40	30	34	14.78	cps
Selenium	78-2	104	111	94	103	8.10	cps
Selenium	82-1	-149	320	495	222	149.93	cps
Silicon	28-1	86728306	87764956	87886925	87460062	0.73	cps
Silver	109-1	4151	4342	4268	4254	2.27	cps
Silver	107-1	4968	4768	4801	4845	2.21	cps
Sodium	23-2	35169443	35265274	35686665	35373794	0.78	cps
Strontium	86-1	4632108	4635067	4660505	4642560	0.34	cps
Strontium	88-1	40922795	41077119	41184970	41061628	0.32	cps
Sulfur	34-1	3220783	3224143	3197325	3214084	0.45	cps
Terbium	159-1	14983221	15127511	15062428	15057720	0.48	cps
Terbium	159-2	7106307	7088720	7108332	7101120	0.15	cps
Thallium	203-1	683	808	908	800	14.09	cps
Thallium	205-1	2092	2117	1909	2039	5.58	cps
Tin	118-1	20140	19873	19590	19868	1.39	cps
Titanium	47-1	3359	3250	3751	3453	7.62	cps
Uranium	238-1	37931	37606	37948	37828	0.51	cps
Vanadium	51-2	3774	3821	3654	3749	2.29	cps
Yttrium	89-1	12067121	12101699	12118688	12095836	0.22	cps
Yttrium	89-2	1568261	1568977	1572401	1569880	0.14	cps
Zinc	66-2	5351	5524	5254	5377	2.55	cps
Zirconium	90-1	5443	5318	5460	5407	1.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-06	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:30:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1283	1450	1372	6.11	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10804	11597	11305	11235	3.57	cps
Antimony	121-1	8461	9337	9654	9151	6.75	cps
Arsenic	75-2	5607	5709	5753	5689	1.32	cps
Barium	135-1	265553	266928	267044	266508	0.31	cps
Barium	137-1	465189	464258	458761	462736	0.75	cps
Beryllium	9-1	239	289	261	263	9.53	cps
Bismuth	209-1	9569949	9379876	9174568	9374798	2.11	cps
Bismuth	209-2	5432614	5489029	5459378	5460341	0.52	cps
Boron	10-1	69293	72005	68623	69974	2.56	cps
Boron	11-1	327117	331130	335521	331256	1.27	cps
Cadmium	111-1	1399	1243	1308	1317	5.98	cps
Cadmium	106-1	4117	3626	3901	3881	6.35	cps
Cadmium	108-1	33	58	42	44	28.64	cps
Calcium	43-1	3651985	3674833	3713343	3680053	0.84	cps
Calcium	44-1	59224935	59575706	60104487	59635042	0.74	cps
Chromium	52-2	2847	2757	2914	2839	2.77	cps
Cobalt	59-2	4401	4441	4514	4452	1.29	cps
Copper	63-2	61857	62821	63768	62815	1.52	cps
Dysprosium	156-1	833	750	700	761	8.85	cps
Dysprosium	156-2	320	273	330	308	9.83	cps
Erbium	164-1	625	625	650	633	2.28	cps
Erbium	164-2	263	300	357	307	15.33	cps
Gadolinium	160-1	742	850	792	795	6.82	cps
Gadolinium	160-2	430	350	380	387	10.45	cps
Holmium	165-1	14386880	14259592	14380029	14342167	0.50	cps
Holmium	165-2	7235255	7233826	7163782	7210954	0.57	cps
Indium	115-1	11962024	11872577	11602066	11812223	1.59	cps
Indium	115-2	2055275	2069140	2071243	2065219	0.42	cps
Iron	56-2	18042481	17920797	17860713	17941330	0.52	cps
Iron	57-2	434378	440194	436917	437163	0.67	cps
Lead	206-1	13352	13630	13658	13546	1.25	cps
Lead	207-1	11072	11528	11088	11229	2.30	cps
Lead	208-1	52052	53048	52620	52573	0.95	cps
Lithium	6-1	2309217	2277447	2226582	2271082	1.84	cps
Magnesium	24-2	2071500	2096031	2079548	2082360	0.60	cps
Manganese	55-2	759425	769534	758519	762493	0.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6102	6185	6385	6224	2.34	cps
Molybdenum	95-1	5376	6118	5960	5818	6.72	cps
Molybdenum	96-1	6026	7069	7152	6749	9.29	cps
Molybdenum	97-1	3442	3726	3842	3670	5.61	cps
Molybdenum	98-1	8961	9387	9670	9340	3.82	cps
Neodymium	150-1	887	1093	993	991	10.43	cps
Neodymium	150-2	433	383	377	398	7.79	cps
Nickel	60-2	2924	2864	2987	2925	2.11	cps
Phosphorus	31-2	4559	4409	4351	4440	2.42	cps
Potassium	39-2	2338896	2367147	2351275	2352440	0.60	cps
Rhodium	103-1	10575464	10602676	10470243	10549461	0.66	cps
Rhodium	103-2	4924099	5000288	4985731	4970039	0.81	cps
Scandium	45-1	7426391	7404037	7292966	7374465	0.97	cps
Scandium	45-2	300850	299868	300406	300374	0.16	cps
Selenium	77-2	23	17	33	24	34.31	cps
Selenium	78-2	100	83	81	88	11.56	cps
Selenium	82-1	46	179	465	230	93.13	cps
Silicon	28-1	55168822	55253305	55366380	55262836	0.18	cps
Silver	109-1	4301	4051	4509	4287	5.36	cps
Silver	107-1	4484	4451	4693	4543	2.88	cps
Sodium	23-2	12758260	12686422	12628325	12691002	0.51	cps
Strontium	86-1	1208435	1227350	1212899	1216228	0.81	cps
Strontium	88-1	10601613	10710929	10684601	10665714	0.53	cps
Sulfur	34-1	1193491	1190084	1185272	1189616	0.35	cps
Terbium	159-1	14940089	14725389	14810391	14825290	0.73	cps
Terbium	159-2	7157822	7108620	7169880	7145440	0.45	cps
Thallium	203-1	467	458	500	475	4.64	cps
Thallium	205-1	1133	1075	1267	1158	8.48	cps
Tin	118-1	15209	14975	15276	15153	1.04	cps
Titanium	47-1	4284	4943	5018	4748	8.50	cps
Uranium	238-1	8703	9446	8870	9006	4.32	cps
Vanadium	51-2	7702	8232	8179	8038	3.63	cps
Yttrium	89-1	12033095	11824706	11678288	11845363	1.51	cps
Yttrium	89-2	1572375	1594278	1580647	1582433	0.70	cps
Zinc	66-2	9086	9453	9417	9319	2.17	cps
Zirconium	90-1	7978	8019	7752	7916	1.81	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:33:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1975	1834	1859	1889	4.00	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1266847	1286774	1265108	1272910	0.95	cps
Antimony	121-1	7217280	7241988	7042624	7167297	1.52	cps
Arsenic	75-2	266212	268148	265172	266511	0.57	cps
Barium	135-1	8942744	8978579	8823393	8914905	0.91	cps
Barium	137-1	15296376	15452830	15151838	15300348	0.98	cps
Beryllium	9-1	1557207	1571933	1537728	1555623	1.10	cps
Bismuth	209-1	9510444	9455712	9223858	9396671	1.62	cps
Bismuth	209-2	5586927	5651937	5603401	5614089	0.60	cps
Boron	10-1	220949	224204	221801	222318	0.76	cps
Boron	11-1	1052276	1075793	1070578	1066216	1.16	cps
Cadmium	111-1	1810264	1829369	1807325	1815653	0.66	cps
Cadmium	106-1	215600	219889	216427	217306	1.05	cps
Cadmium	108-1	140635	140618	140812	140688	0.08	cps
Calcium	43-1	2237848	2236197	2214086	2229377	0.60	cps
Calcium	44-1	36144635	36109996	35580016	35944882	0.88	cps
Chromium	52-2	2340420	2339957	2334920	2338432	0.13	cps
Cobalt	59-2	3835347	3842120	3825710	3834392	0.22	cps
Copper	63-2	5556318	5587476	5552410	5565402	0.35	cps
Dysprosium	156-1	217	108	100	142	45.94	cps
Dysprosium	156-2	57	20	37	38	48.60	cps
Erbium	164-1	50	75	117	81	41.81	cps
Erbium	164-2	20	30	67	39	63.18	cps
Gadolinium	160-1	100	158	125	128	22.90	cps
Gadolinium	160-2	77	67	60	68	12.38	cps
Holmium	165-1	14708420	14784753	14484138	14659104	1.07	cps
Holmium	165-2	7397469	7471208	7414222	7427633	0.52	cps
Indium	115-1	11564095	11796829	11533093	11631339	1.24	cps
Indium	115-2	2100415	2129057	2099235	2109569	0.80	cps
Iron	56-2	96181158	95554535	94804941	95513545	0.72	cps
Iron	57-2	2343383	2361429	2337774	2347529	0.53	cps
Lead	206-1	5732595	5795905	5705707	5744735	0.81	cps
Lead	207-1	5230814	5246301	5191705	5222940	0.54	cps
Lead	208-1	23609084	23743010	23378390	23576828	0.78	cps
Lithium	6-1	2031988	2032410	2006952	2023783	0.72	cps
Magnesium	24-2	16736568	16973377	16591074	16767006	1.15	cps
Manganese	55-2	2524460	2535103	2525493	2528352	0.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6814101	6832143	6755663	6800636	0.59	cps
Molybdenum	95-1	3651073	3636883	3557355	3615103	1.40	cps
Molybdenum	96-1	4720166	4685247	4606179	4670531	1.25	cps
Molybdenum	97-1	2282673	2267446	2232626	2260915	1.13	cps
Molybdenum	98-1	5966778	5972835	5813231	5917615	1.53	cps
Neodymium	150-1	587	493	467	516	12.22	cps
Neodymium	150-2	50	60	80	63	24.12	cps
Nickel	60-2	1019814	1021378	1016729	1019307	0.23	cps
Phosphorus	31-2	74972	76111	75710	75598	0.76	cps
Potassium	39-2	8109265	8057134	7968851	8045083	0.88	cps
Rhodium	103-1	10875184	10823185	10707642	10802004	0.79	cps
Rhodium	103-2	5095411	5141487	5086337	5107745	0.58	cps
Scandium	45-1	7690122	7721010	7586607	7665913	0.92	cps
Scandium	45-2	334929	333268	332209	333469	0.41	cps
Selenium	77-2	5338	5171	5284	5264	1.62	cps
Selenium	78-2	17268	18215	17490	17658	2.81	cps
Selenium	82-1	120956	120745	120480	120727	0.20	cps
Silicon	28-1	5525748	5634474	5607090	5589104	1.01	cps
Silver	109-1	9134276	9146715	9054653	9111881	0.55	cps
Silver	107-1	9310063	9367580	9150509	9276051	1.21	cps
Sodium	23-2	32988361	33102171	32757791	32949441	0.53	cps
Strontium	86-1	2740526	2750140	2723710	2738125	0.49	cps
Strontium	88-1	24181047	24232538	23863920	24092502	0.83	cps
Sulfur	34-1	1616339	1612731	1610394	1613155	0.19	cps
Terbium	159-1	15374557	15165793	15322880	15287743	0.71	cps
Terbium	159-2	7463519	7297304	7396261	7385695	1.13	cps
Thallium	203-1	7306978	7246242	7192392	7248537	0.79	cps
Thallium	205-1	17439823	17370830	17095317	17301990	1.05	cps
Tin	118-1	6120526	6169705	6061719	6117317	0.88	cps
Titanium	47-1	1088499	1103921	1094118	1095513	0.71	cps
Uranium	238-1	24992354	24555038	23963602	24503665	2.11	cps
Vanadium	51-2	1900409	1899890	1886277	1895525	0.42	cps
Yttrium	89-1	12406151	12323947	12312980	12347693	0.41	cps
Yttrium	89-2	1687231	1688897	1677077	1684401	0.38	cps
Zinc	66-2	775503	775266	771749	774173	0.27	cps
Zirconium	90-1	13044925	13107678	13024600	13059068	0.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:37:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2847258	2878027	2826538	2850608	0.91	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:40:40 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	117	100	131	30.17	cps
Antimony	121-1	27002	30067	34853	30641	12.91	cps
Arsenic	75-2	346	363	369	359	3.22	cps
Barium	135-1	892	608	550	683	26.75	cps
Barium	137-1	1358	1242	1100	1233	10.49	cps
Beryllium	9-1	350	306	333	330	6.81	cps
Bismuth	209-1	9951465	9974760	9925361	9950529	0.25	cps
Bismuth	209-2	5951756	5983911	5977637	5971101	0.29	cps
Boron	10-1	11255	10829	10462	10849	3.66	cps
Boron	11-1	55511	52207	50979	52899	4.43	cps
Cadmium	111-1	1589	1559	1533	1561	1.80	cps
Cadmium	106-1	4668	4343	4684	4565	4.22	cps
Cadmium	108-1	33	21	38	31	28.39	cps
Calcium	43-1	767	775	808	783	2.81	cps
Calcium	44-1	31426	30859	30207	30830	1.98	cps
Chromium	52-2	1563	1627	1527	1572	3.22	cps
Cobalt	59-2	237	197	277	237	16.90	cps
Copper	63-2	17627	17704	17571	17634	0.38	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	100	92	33	75	48.44	cps
Gadolinium	160-2	63	30	33	42	43.48	cps
Holmium	165-1	15173225	15179581	14887257	15080021	1.11	cps
Holmium	165-2	7858042	7870136	7797976	7842051	0.49	cps
Indium	115-1	12550499	12550754	12598945	12566733	0.22	cps
Indium	115-2	2268449	2278713	2293353	2280172	0.55	cps
Iron	56-2	17483	16771	17216	17157	2.10	cps
Iron	57-2	350	400	544	432	23.40	cps
Lead	206-1	6619	6707	6985	6770	2.83	cps
Lead	207-1	6090	5790	6001	5961	2.59	cps
Lead	208-1	27095	26072	27712	26960	3.07	cps
Lithium	6-1	2103060	2075283	2083393	2087246	0.68	cps
Magnesium	24-2	1083	1000	933	1006	7.47	cps
Manganese	55-2	200	130	257	196	32.45	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:40:40	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3742	5093	6768	5201	29.15	cps
Molybdenum	95-1	4934	7336	9020	7097	28.93	cps
Molybdenum	96-1	5418	7777	9879	7691	29.02	cps
Molybdenum	97-1	2984	4501	5785	4423	31.70	cps
Molybdenum	98-1	8236	12189	16093	12173	32.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	337	263	303	12.24	cps
Phosphorus	31-2	408	392	392	397	2.42	cps
Potassium	39-2	52661	51549	51640	51950	1.19	cps
Rhodium	103-1	11805087	11715380	11669603	11730024	0.59	cps
Rhodium	103-2	5509339	5506062	5574665	5530022	0.70	cps
Scandium	45-1	7977667	7933303	8000053	7970341	0.43	cps
Scandium	45-2	351018	350397	351457	350957	0.15	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	152	131	128	137	9.46	cps
Selenium	82-1	91	12	141	82	79.62	cps
Silicon	28-1	619341	607145	606517	611001	1.18	cps
Silver	109-1	1975	1692	1617	1761	10.73	cps
Silver	107-1	2350	1709	2009	2022	15.88	cps
Sodium	23-2	41909	40572	40773	41085	1.75	cps
Strontium	86-1	7010	6810	6752	6857	1.98	cps
Strontium	88-1	2842	2650	2625	2706	4.38	cps
Sulfur	34-1	843269	845623	840532	843141	0.30	cps
Terbium	159-1	15929243	15734080	15821441	15828254	0.62	cps
Terbium	159-2	7746139	7723756	7664332	7711409	0.55	cps
Thallium	203-1	1208	1000	900	1036	15.18	cps
Thallium	205-1	2767	2492	2325	2528	8.83	cps
Tin	118-1	4509	5476	6168	5385	15.48	cps
Titanium	47-1	267	325	300	297	9.85	cps
Uranium	238-1	1850	1859	1759	1822	3.05	cps
Vanadium	51-2	150	173	200	174	14.34	cps
Yttrium	89-1	12904857	12801941	12959574	12888791	0.62	cps
Yttrium	89-2	1788752	1783347	1795008	1789036	0.33	cps
Zinc	66-2	363	370	293	342	12.41	cps
Zirconium	90-1	2734	2675	2859	2756	3.40	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:40:40	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	575	583	542	12.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4384	4793	4684	4620	4.58	cps
Antimony	121-1	54649	58640	63436	58908	7.47	cps
Arsenic	75-2	7285	7098	7335	7240	1.73	cps
Barium	135-1	519021	528136	527257	524805	0.96	cps
Barium	137-1	894685	904517	912703	903968	1.00	cps
Beryllium	9-1	300	244	361	302	19.33	cps
Bismuth	209-1	9306432	9196939	9341752	9281708	0.81	cps
Bismuth	209-2	5263378	5288384	5332779	5294847	0.66	cps
Boron	10-1	246224	245961	252852	248345	1.57	cps
Boron	11-1	1174848	1172147	1216464	1187819	2.09	cps
Cadmium	111-1	3273	3156	3230	3220	1.83	cps
Cadmium	106-1	4142	4009	3992	4048	2.03	cps
Cadmium	108-1	225	192	163	193	16.20	cps
Calcium	43-1	11078160	10953522	11297791	11109824	1.57	cps
Calcium	44-1	179315021	178114966	182358512	179929500	1.22	cps
Chromium	52-2	8733	8546	9067	8782	3.01	cps
Cobalt	59-2	12832	12632	12716	12727	0.79	cps
Copper	63-2	95328	94848	95318	95164	0.29	cps
Dysprosium	156-1	667	875	717	753	14.45	cps
Dysprosium	156-2	323	347	363	344	5.83	cps
Erbium	164-1	817	867	683	789	12.01	cps
Erbium	164-2	383	303	290	326	15.50	cps
Gadolinium	160-1	858	742	825	808	7.43	cps
Gadolinium	160-2	353	507	413	424	18.21	cps
Holmium	165-1	14428466	14458616	14585234	14490772	0.57	cps
Holmium	165-2	7163651	7076345	7257969	7165988	1.27	cps
Indium	115-1	11725367	11673113	11978470	11792317	1.38	cps
Indium	115-2	2051901	2061900	2071544	2061782	0.48	cps
Iron	56-2	95672097	95695419	95141799	95503105	0.33	cps
Iron	57-2	2331586	2342181	2339882	2337883	0.24	cps
Lead	206-1	134224	135466	139088	136259	1.85	cps
Lead	207-1	115071	115257	116987	115772	0.91	cps
Lead	208-1	527442	532167	542927	534179	1.49	cps
Lithium	6-1	2276616	2289836	2298188	2288213	0.48	cps
Magnesium	24-2	10144364	10086919	10137203	10122829	0.31	cps
Manganese	55-2	1992132	1995522	2007062	1998239	0.39	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22418	22727	23745	22964	3.02	cps
Molybdenum	95-1	25373	26567	27686	26542	4.36	cps
Molybdenum	96-1	29657	29940	31695	30431	3.63	cps
Molybdenum	97-1	15893	16660	16886	16480	3.16	cps
Molybdenum	98-1	41194	42598	44345	42712	3.70	cps
Neodymium	150-1	967	893	887	916	4.85	cps
Neodymium	150-2	343	317	343	334	4.60	cps
Nickel	60-2	25205	24441	24634	24760	1.61	cps
Phosphorus	31-2	1417	1550	1475	1481	4.52	cps
Potassium	39-2	2818417	2840726	2834334	2831159	0.41	cps
Rhodium	103-1	10420243	10465724	10595414	10493794	0.87	cps
Rhodium	103-2	4868061	4869320	4900744	4879375	0.38	cps
Scandium	45-1	7573262	7497191	7643168	7571207	0.96	cps
Scandium	45-2	304680	307127	306850	306219	0.44	cps
Selenium	77-2	30	47	50	42	25.38	cps
Selenium	78-2	117	109	102	109	6.78	cps
Selenium	82-1	268	368	11	216	85.46	cps
Silicon	28-1	123408057	121716340	124886290	123336896	1.29	cps
Silver	109-1	6869	6493	6660	6674	2.82	cps
Silver	107-1	7594	7386	7160	7380	2.94	cps
Sodium	23-2	51617884	51969748	52091481	51893038	0.47	cps
Strontium	86-1	4840258	4851193	4932432	4874628	1.03	cps
Strontium	88-1	42391601	42905825	43178328	42825251	0.93	cps
Sulfur	34-1	3568695	3543858	3598353	3570302	0.76	cps
Terbium	159-1	14916953	15028614	15219416	15054994	1.02	cps
Terbium	159-2	7171306	7126199	7175580	7157695	0.38	cps
Thallium	203-1	933	742	683	786	16.64	cps
Thallium	205-1	2134	1625	1617	1792	16.52	cps
Tin	118-1	17945	18864	18705	18505	2.65	cps
Titanium	47-1	4626	4426	4726	4593	3.33	cps
Uranium	238-1	10355	9846	10572	10257	3.63	cps
Vanadium	51-2	5214	5291	5108	5204	1.77	cps
Yttrium	89-1	11870566	12045866	12080635	11999022	0.94	cps
Yttrium	89-2	1579771	1589835	1602338	1590648	0.71	cps
Zinc	66-2	14090	14104	14334	14176	0.97	cps
Zirconium	90-1	19573	20599	21834	20669	5.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW028-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:44:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4451	4768	4793	4670	4.08	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-10	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:48:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2250	2242	2192	4.29	cps
Antimony	121-1	18121	19614	21959	19898	9.72	cps
Arsenic	75-2	326	369	317	337	8.21	cps
Barium	135-1	457401	461323	467137	461954	1.06	cps
Barium	137-1	802434	802383	805541	803453	0.23	cps
Beryllium	9-1	211	200	161	191	13.76	cps
Bismuth	209-1	9364972	9177812	9376007	9306264	1.20	cps
Bismuth	209-2	5384273	5327701	5381047	5364341	0.59	cps
Boron	10-1	154860	157908	156476	156415	0.98	cps
Boron	11-1	735054	746859	757482	746465	1.50	cps
Cadmium	111-1	1419	1321	1353	1364	3.66	cps
Cadmium	106-1	4234	4134	4051	4140	2.22	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Calcium	43-1	5484287	5542446	5448195	5491643	0.87	cps
Calcium	44-1	88068525	88401106	88166810	88212147	0.19	cps
Chromium	52-2	4414	4427	4614	4485	2.49	cps
Cobalt	59-2	380	373	380	378	1.02	cps
Copper	63-2	53979	53120	53635	53578	0.81	cps
Dysprosium	156-1	42	25	100	56	70.88	cps
Dysprosium	156-2	30	33	47	37	24.06	cps
Erbium	164-1	117	75	150	114	33.00	cps
Erbium	164-2	27	53	37	39	34.63	cps
Gadolinium	160-1	125	158	150	144	12.01	cps
Gadolinium	160-2	63	70	83	72	14.10	cps
Holmium	165-1	14429587	14748280	14577130	14584999	1.09	cps
Holmium	165-2	7287287	7167269	7259368	7237975	0.87	cps
Indium	115-1	11894690	11981625	11961083	11945800	0.38	cps
Indium	115-2	2048240	2058880	2059894	2055671	0.31	cps
Iron	56-2	63315	62149	61183	62216	1.72	cps
Iron	57-2	2817	2750	2667	2745	2.74	cps
Lead	206-1	7914	7880	8553	8116	4.67	cps
Lead	207-1	6874	6985	7341	7067	3.45	cps
Lead	208-1	31922	30876	32433	31743	2.50	cps
Lithium	6-1	2263851	2280196	2293091	2279046	0.64	cps
Magnesium	24-2	7663572	7638254	7669690	7657172	0.22	cps
Manganese	55-2	1717	1747	1643	1702	3.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-10	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:48:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5209	5343	5568	5373	3.37	cps
Molybdenum	95-1	6177	6493	6910	6527	5.64	cps
Molybdenum	96-1	7177	7077	7319	7191	1.69	cps
Molybdenum	97-1	3876	4134	4067	4026	3.33	cps
Molybdenum	98-1	9687	10746	11080	10504	6.92	cps
Neodymium	150-1	127	93	120	113	15.56	cps
Neodymium	150-2	37	33	30	33	10.01	cps
Nickel	60-2	943	930	973	949	2.34	cps
Phosphorus	31-2	292	308	425	342	21.26	cps
Potassium	39-2	447909	444863	449880	447551	0.56	cps
Rhodium	103-1	10538642	10666119	10696218	10633660	0.79	cps
Rhodium	103-2	4931392	4930571	4964422	4942128	0.39	cps
Scandium	45-1	7467804	7550006	7544243	7520685	0.61	cps
Scandium	45-2	303314	304017	303432	303588	0.12	cps
Selenium	77-2	67	60	67	64	5.98	cps
Selenium	78-2	200	215	215	210	4.08	cps
Selenium	82-1	1062	705	862	876	20.46	cps
Silicon	28-1	73376135	72918700	73936366	73410400	0.69	cps
Silver	109-1	4818	4626	4876	4773	2.74	cps
Silver	107-1	4984	5134	5218	5112	2.31	cps
Sodium	23-2	21468664	21182146	21324204	21325004	0.67	cps
Strontium	86-1	3849510	3894246	3897305	3880354	0.69	cps
Strontium	88-1	34230506	34300716	34623542	34384922	0.61	cps
Sulfur	34-1	2436909	2430970	2437028	2434969	0.14	cps
Terbium	159-1	15280477	15170816	15159215	15203503	0.44	cps
Terbium	159-2	7115207	7074767	7062440	7084138	0.39	cps
Thallium	203-1	325	275	258	286	12.13	cps
Thallium	205-1	642	625	575	614	5.65	cps
Tin	118-1	11872	12506	11939	12106	2.88	cps
Titanium	47-1	2050	2192	2042	2095	4.03	cps
Uranium	238-1	155826	157449	155263	156179	0.73	cps
Vanadium	51-2	7018	6882	7275	7058	2.83	cps
Yttrium	89-1	12103436	12114765	12167926	12128709	0.28	cps
Yttrium	89-2	1580887	1565508	1573769	1573388	0.49	cps
Zinc	66-2	1473	1723	1473	1557	9.27	cps
Zirconium	90-1	3851	3892	3801	3848	1.19	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-10	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:48:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	950	983	945	4.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-11	Instrumnet Name :	P7
Client Sample ID :	LF028MW018-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:51:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992	2942	3025	2987	1.41	cps
Antimony	121-1	14500	14850	16377	15242	6.55	cps
Arsenic	75-2	491	504	559	518	7.03	cps
Barium	135-1	441375	441085	435681	439380	0.73	cps
Barium	137-1	777502	747402	755658	760187	2.05	cps
Beryllium	9-1	139	272	233	215	31.92	cps
Bismuth	209-1	9491470	9684198	9850382	9675350	1.86	cps
Bismuth	209-2	5527422	5557101	5572712	5552412	0.41	cps
Boron	10-1	38350	38517	37380	38082	1.61	cps
Boron	11-1	179184	174596	180212	177997	1.68	cps
Cadmium	111-1	1407	1413	1445	1422	1.45	cps
Cadmium	106-1	4276	4218	4301	4265	1.00	cps
Cadmium	108-1	25	21	58	35	59.20	cps
Calcium	43-1	3830072	3867964	3909485	3869174	1.03	cps
Calcium	44-1	62416764	63008772	63912972	63112836	1.19	cps
Chromium	52-2	28865	29430	30255	29516	2.37	cps
Cobalt	59-2	1527	1610	1580	1572	2.68	cps
Copper	63-2	67421	67040	67783	67415	0.55	cps
Dysprosium	156-1	150	183	133	156	16.37	cps
Dysprosium	156-2	87	93	73	84	12.07	cps
Erbium	164-1	200	208	133	181	22.77	cps
Erbium	164-2	60	90	93	81	22.64	cps
Gadolinium	160-1	258	258	333	283	15.28	cps
Gadolinium	160-2	137	140	127	134	5.16	cps
Holmium	165-1	14495277	14625369	14938245	14686297	1.55	cps
Holmium	165-2	7224089	7391242	7244103	7286478	1.25	cps
Indium	115-1	11858838	12047848	12027448	11978045	0.87	cps
Indium	115-2	2091282	2071291	2092507	2085027	0.57	cps
Iron	56-2	265070	259958	262397	262475	0.97	cps
Iron	57-2	7369	7458	7424	7417	0.61	cps
Lead	206-1	9698	10377	10393	10156	3.90	cps
Lead	207-1	8158	8609	8675	8481	3.32	cps
Lead	208-1	37894	39785	39696	39125	2.73	cps
Lithium	6-1	2254751	2215708	2238832	2236430	0.88	cps
Magnesium	24-2	1843229	1826511	1825735	1831825	0.54	cps
Manganese	55-2	14951	14688	14861	14833	0.90	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-11	Instrumnet Name :	P7
Client Sample ID :	LF028MW018-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:51:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6585	6835	7135	6852	4.02	cps
Molybdenum	95-1	10321	10104	10638	10354	2.59	cps
Molybdenum	96-1	10830	10888	11605	11108	3.89	cps
Molybdenum	97-1	6393	6210	6252	6285	1.53	cps
Molybdenum	98-1	15951	16702	17069	16574	3.44	cps
Neodymium	150-1	280	240	227	249	11.15	cps
Neodymium	150-2	53	83	90	76	25.85	cps
Nickel	60-2	6822	6732	6802	6785	0.70	cps
Phosphorus	31-2	475	533	500	503	5.82	cps
Potassium	39-2	923297	916481	929176	922985	0.69	cps
Rhodium	103-1	10688589	10790729	10951529	10810282	1.23	cps
Rhodium	103-2	5044537	5030570	5050216	5041774	0.20	cps
Scandium	45-1	7438622	7624060	7557621	7540101	1.25	cps
Scandium	45-2	306081	301579	306888	304849	0.94	cps
Selenium	77-2	10	30	27	22	48.22	cps
Selenium	78-2	93	117	80	96	19.52	cps
Selenium	82-1	-151	-146	118	-60	-257.83	cps
Silicon	28-1	41793486	41644326	42642881	42026898	1.28	cps
Silver	109-1	4351	4476	4134	4320	4.00	cps
Silver	107-1	5009	4559	4868	4812	4.78	cps
Sodium	23-2	1099747	1098429	1095375	1097851	0.20	cps
Strontium	86-1	1480633	1461659	1470078	1470790	0.65	cps
Strontium	88-1	12993545	12816633	12798165	12869448	0.84	cps
Sulfur	34-1	983877	981343	978602	981274	0.27	cps
Terbium	159-1	15034094	15097764	15283152	15138336	0.85	cps
Terbium	159-2	7253572	7213845	7233312	7233576	0.27	cps
Thallium	203-1	342	183	242	256	31.34	cps
Thallium	205-1	600	517	683	600	13.89	cps
Tin	118-1	10396	10679	10621	10565	1.42	cps
Titanium	47-1	1775	1909	2092	1925	8.26	cps
Uranium	238-1	87260	87663	88133	87685	0.50	cps
Vanadium	51-2	8383	8136	8116	8211	1.81	cps
Yttrium	89-1	12207459	12103389	12138626	12149825	0.44	cps
Yttrium	89-2	1593841	1603464	1598529	1598611	0.30	cps
Zinc	66-2	38558	39005	38564	38709	0.66	cps
Zirconium	90-1	2892	2975	3242	3037	6.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-11	Instrumnet Name :	P7
Client Sample ID :	LF028MW018-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:51:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	708	733	719	1.77	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2767-12 Instrumnet Name : P7
 Client Sample ID : LF012MW003-170418 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 15:55:25 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	150	283	250	35.28	cps
Antimony	121-1	12873	13632	13899	13468	3.95	cps
Arsenic	75-2	404	309	361	358	13.21	cps
Barium	135-1	290503	292225	292837	291855	0.41	cps
Barium	137-1	504123	507863	514001	508662	0.98	cps
Beryllium	9-1	139	133	128	133	4.17	cps
Bismuth	209-1	9296326	9289120	9271227	9285558	0.14	cps
Bismuth	209-2	5287543	5304073	5320865	5304160	0.31	cps
Boron	10-1	155373	158548	158162	157361	1.10	cps
Boron	11-1	735633	752548	761693	749958	1.76	cps
Cadmium	111-1	1336	1311	1296	1314	1.53	cps
Cadmium	106-1	3976	4176	4243	4131	3.36	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Calcium	43-1	7622989	7531841	7743693	7632841	1.39	cps
Calcium	44-1	123081911	122418332	123269790	122923344	0.36	cps
Chromium	52-2	5368	5511	5401	5427	1.38	cps
Cobalt	59-2	2674	2710	2810	2731	2.59	cps
Copper	63-2	52742	53494	53159	53132	0.71	cps
Dysprosium	156-1	50	92	50	64	37.66	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	200	117	133	150	29.40	cps
Gadolinium	160-2	47	60	57	54	12.74	cps
Holmium	165-1	14328887	14530738	14658323	14505983	1.15	cps
Holmium	165-2	7173088	7140273	7168420	7160593	0.25	cps
Indium	115-1	11776786	11754005	11856356	11795716	0.46	cps
Indium	115-2	2042169	2031335	2036052	2036518	0.27	cps
Iron	56-2	799087	796826	797747	797887	0.14	cps
Iron	57-2	21371	21622	21472	21488	0.59	cps
Lead	206-1	6418	6141	6435	6331	2.61	cps
Lead	207-1	4918	5157	5574	5216	6.36	cps
Lead	208-1	23826	24432	24921	24393	2.25	cps
Lithium	6-1	2201397	2213765	2212644	2209268	0.31	cps
Magnesium	24-2	6670008	6589642	6649582	6636411	0.63	cps
Manganese	55-2	248502	247917	248740	248386	0.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-12	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:55:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3892	3551	4426	3956	11.15	cps
Molybdenum	95-1	4418	4618	5126	4720	7.74	cps
Molybdenum	96-1	4876	5301	5526	5235	6.31	cps
Molybdenum	97-1	3034	2909	3326	3089	6.92	cps
Molybdenum	98-1	7302	7953	7769	7675	4.37	cps
Neodymium	150-1	73	87	27	62	50.63	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	6698	6655	7055	6803	3.23	cps
Phosphorus	31-2	342	425	300	356	17.90	cps
Potassium	39-2	1860652	1845549	1853028	1853076	0.41	cps
Rhodium	103-1	10574097	10647525	10685142	10635588	0.53	cps
Rhodium	103-2	4855107	4893244	4915616	4887989	0.63	cps
Scandium	45-1	7646054	7670359	7556933	7624448	0.78	cps
Scandium	45-2	302799	301859	302789	302482	0.18	cps
Selenium	77-2	40	37	37	38	5.09	cps
Selenium	78-2	102	89	96	96	6.80	cps
Selenium	82-1	21	260	100	127	95.47	cps
Silicon	28-1	78494877	78866473	78638316	78666555	0.24	cps
Silver	109-1	3959	3892	3926	3926	0.85	cps
Silver	107-1	3934	3967	4092	3998	2.09	cps
Sodium	23-2	35073424	35153000	35251737	35159387	0.25	cps
Strontium	86-1	3866947	3919909	3921034	3902630	0.79	cps
Strontium	88-1	34317583	34670114	34646515	34544738	0.57	cps
Sulfur	34-1	3612219	3627369	3622485	3620691	0.21	cps
Terbium	159-1	15132458	15228071	15111691	15157407	0.41	cps
Terbium	159-2	7130906	7081632	7166191	7126243	0.60	cps
Thallium	203-1	425	325	342	364	14.72	cps
Thallium	205-1	908	733	867	836	10.93	cps
Tin	118-1	9045	9579	9303	9309	2.87	cps
Titanium	47-1	1817	1742	1959	1839	5.98	cps
Uranium	238-1	86362	87049	88897	87436	1.50	cps
Vanadium	51-2	4534	4347	4881	4587	5.90	cps
Yttrium	89-1	11828047	12180983	12123231	12044087	1.57	cps
Yttrium	89-2	1575100	1572811	1569535	1572482	0.18	cps
Zinc	66-2	1497	1363	1337	1399	6.13	cps
Zirconium	90-1	3284	3451	3592	3442	4.49	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-12	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:55:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	692	892	761	14.87	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	475	583	519	10.92	cps
Antimony	121-1	11222	12014	12681	11972	6.10	cps
Arsenic	75-2	1298	1143	1287	1243	6.98	cps
Barium	135-1	342088	341360	343399	342282	0.30	cps
Barium	137-1	587609	596469	592161	592080	0.75	cps
Beryllium	9-1	111	122	156	130	17.84	cps
Bismuth	209-1	9328786	9180690	9274521	9261333	0.81	cps
Bismuth	209-2	5259445	5311949	5367122	5312839	1.01	cps
Boron	10-1	176410	178457	179680	178182	0.93	cps
Boron	11-1	836849	857088	855933	849957	1.34	cps
Cadmium	111-1	1242	1354	1327	1308	4.46	cps
Cadmium	106-1	3742	4151	4001	3965	5.21	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	7771466	7612475	7765642	7716528	1.17	cps
Calcium	44-1	124743199	124430119	126066724	125080014	0.69	cps
Chromium	52-2	8973	9230	9260	9154	1.72	cps
Cobalt	59-2	18335	18619	18278	18411	0.99	cps
Copper	63-2	53179	53648	53929	53585	0.71	cps
Dysprosium	156-1	158	158	133	150	9.62	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	183	92	108	128	38.21	cps
Erbium	164-2	70	47	30	49	41.10	cps
Gadolinium	160-1	183	125	158	156	18.81	cps
Gadolinium	160-2	50	87	90	76	29.38	cps
Holmium	165-1	14537501	14533938	14681250	14584229	0.58	cps
Holmium	165-2	7169437	7280852	7212574	7220954	0.78	cps
Indium	115-1	11706273	11841020	11765294	11770862	0.57	cps
Indium	115-2	2019004	2030424	2052538	2033989	0.84	cps
Iron	56-2	3204343	3194113	3220660	3206372	0.42	cps
Iron	57-2	78783	81224	80504	80170	1.56	cps
Lead	206-1	6157	6318	6285	6253	1.36	cps
Lead	207-1	5073	5718	5218	5336	6.34	cps
Lead	208-1	24532	25277	24782	24864	1.52	cps
Lithium	6-1	2181056	2182266	2218579	2193967	0.97	cps
Magnesium	24-2	6881225	6885751	6933572	6900183	0.42	cps
Manganese	55-2	538421	539049	544433	540635	0.61	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4084	4418	4126	4209	4.32	cps
Molybdenum	95-1	5159	5093	5134	5129	0.66	cps
Molybdenum	96-1	5276	5826	5918	5674	6.12	cps
Molybdenum	97-1	3150	3376	3467	3331	4.89	cps
Molybdenum	98-1	8378	8461	8336	8392	0.76	cps
Neodymium	150-1	133	87	87	102	26.36	cps
Neodymium	150-2	40	47	30	39	21.57	cps
Nickel	60-2	7332	7068	7515	7305	3.08	cps
Phosphorus	31-2	383	433	400	406	6.28	cps
Potassium	39-2	1886040	1870208	1905527	1887258	0.94	cps
Rhodium	103-1	10493355	10514734	10535623	10514571	0.20	cps
Rhodium	103-2	4898409	4910538	4947957	4918968	0.53	cps
Scandium	45-1	7444278	7526292	7584664	7518411	0.94	cps
Scandium	45-2	300659	301114	305128	302300	0.81	cps
Selenium	77-2	30	40	40	37	15.75	cps
Selenium	78-2	119	96	85	100	16.97	cps
Selenium	82-1	211	154	292	219	31.55	cps
Silicon	28-1	68318297	68238447	68816562	68457769	0.46	cps
Silver	109-1	3342	3376	3842	3520	7.94	cps
Silver	107-1	3801	3901	3326	3676	8.36	cps
Sodium	23-2	36290571	36282076	36098777	36223808	0.30	cps
Strontium	86-1	4357955	4385203	4403660	4382273	0.52	cps
Strontium	88-1	38358087	38567154	39150207	38691816	1.06	cps
Sulfur	34-1	3489047	3461832	3482940	3477940	0.41	cps
Terbium	159-1	15035344	15096241	15032278	15054621	0.24	cps
Terbium	159-2	7118503	7080362	7178870	7125912	0.70	cps
Thallium	203-1	183	233	308	242	26.03	cps
Thallium	205-1	500	600	517	539	9.94	cps
Tin	118-1	8228	7853	8403	8161	3.44	cps
Titanium	47-1	1767	1767	1875	1803	3.47	cps
Uranium	238-1	124065	124100	123164	123776	0.43	cps
Vanadium	51-2	6308	6525	6548	6460	2.05	cps
Yttrium	89-1	11964959	11917600	12022044	11968201	0.44	cps
Yttrium	89-2	1568235	1580616	1584547	1577799	0.54	cps
Zinc	66-2	2234	2177	2147	2186	2.01	cps
Zirconium	90-1	3059	3342	3467	3289	6.36	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 15:58:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	658	825	742	11.24	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	525	442	433	22.19	cps
Antimony	121-1	10638	11856	12289	11594	7.38	cps
Arsenic	75-2	15545	15621	16053	15740	1.74	cps
Barium	135-1	905858	904551	913647	908019	0.54	cps
Barium	137-1	1565677	1578295	1586330	1576768	0.66	cps
Beryllium	9-1	161	183	111	152	24.36	cps
Bismuth	209-1	9234602	9303967	9325135	9287902	0.51	cps
Bismuth	209-2	5271710	5345031	5304542	5307095	0.69	cps
Boron	10-1	179838	182260	187355	183151	2.09	cps
Boron	11-1	865342	865149	876579	869023	0.75	cps
Cadmium	111-1	1209	1238	1235	1227	1.31	cps
Cadmium	106-1	3926	4034	3976	3979	1.36	cps
Cadmium	108-1	33	8	29	24	56.74	cps
Calcium	43-1	8011173	7973715	8022312	8002400	0.32	cps
Calcium	44-1	130025186	129750774	130959320	130245093	0.49	cps
Chromium	52-2	4337	4481	4611	4476	3.06	cps
Cobalt	59-2	17744	17367	17361	17491	1.26	cps
Copper	63-2	54080	53695	54123	53966	0.44	cps
Dysprosium	156-1	192	175	175	181	5.33	cps
Dysprosium	156-2	50	50	63	54	14.14	cps
Erbium	164-1	133	225	192	183	25.31	cps
Erbium	164-2	70	90	93	84	14.95	cps
Gadolinium	160-1	325	142	225	231	39.82	cps
Gadolinium	160-2	110	97	120	109	10.75	cps
Holmium	165-1	14486733	14551202	14425256	14487730	0.43	cps
Holmium	165-2	7129596	7213100	7121937	7154878	0.71	cps
Indium	115-1	11430505	11533751	11563599	11509285	0.61	cps
Indium	115-2	1980985	2009482	2000478	1996982	0.73	cps
Iron	56-2	148396214	149098398	149149987	148881533	0.28	cps
Iron	57-2	3628829	3660202	3647166	3645399	0.43	cps
Lead	206-1	6174	6163	6335	6224	1.55	cps
Lead	207-1	5307	4857	5312	5159	5.07	cps
Lead	208-1	23981	23553	23853	23796	0.92	cps
Lithium	6-1	2129534	2163119	2167461	2153371	0.96	cps
Magnesium	24-2	7269692	7330890	7235464	7278682	0.66	cps
Manganese	55-2	2183135	2204498	2202245	2196626	0.53	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8378	7969	8828	8392	5.12	cps
Molybdenum	95-1	12456	12197	12731	12461	2.14	cps
Molybdenum	96-1	14258	14341	14708	14436	1.66	cps
Molybdenum	97-1	7461	7777	7978	7739	3.37	cps
Molybdenum	98-1	20532	19965	20682	20393	1.86	cps
Neodymium	150-1	193	253	240	229	13.76	cps
Neodymium	150-2	73	73	103	83	20.79	cps
Nickel	60-2	11034	10924	10721	10893	1.46	cps
Phosphorus	31-2	1142	1050	967	1053	8.31	cps
Potassium	39-2	1746748	1779268	1772578	1766198	0.97	cps
Rhodium	103-1	10481013	10606746	10602462	10563407	0.68	cps
Rhodium	103-2	4809377	4903169	4883185	4865244	1.02	cps
Scandium	45-1	7474001	7550416	7564909	7529775	0.65	cps
Scandium	45-2	294770	297224	294562	295519	0.50	cps
Selenium	77-2	23	13	30	22	37.76	cps
Selenium	78-2	107	100	98	102	4.81	cps
Selenium	82-1	202	263	89	185	47.69	cps
Silicon	28-1	96839727	96350321	96843461	96677836	0.29	cps
Silver	109-1	3100	3050	3126	3092	1.24	cps
Silver	107-1	3676	3317	3434	3476	5.26	cps
Sodium	23-2	31132091	31520708	31084779	31245859	0.77	cps
Strontium	86-1	3845670	3846815	3856776	3849754	0.16	cps
Strontium	88-1	34071196	34088806	34192605	34117535	0.19	cps
Sulfur	34-1	1369205	1364354	1358884	1364148	0.38	cps
Terbium	159-1	14985624	15000313	15241401	15075779	0.95	cps
Terbium	159-2	7111761	7041916	7131156	7094944	0.66	cps
Thallium	203-1	75	142	133	117	31.14	cps
Thallium	205-1	333	358	350	347	3.66	cps
Tin	118-1	8670	9220	10012	9301	7.26	cps
Titanium	47-1	2784	2759	2709	2750	1.39	cps
Uranium	238-1	34773	35425	34555	34917	1.30	cps
Vanadium	51-2	2154	2290	2194	2212	3.18	cps
Yttrium	89-1	11996923	11944706	11982940	11974856	0.23	cps
Yttrium	89-2	1538934	1560809	1562540	1554094	0.85	cps
Zinc	66-2	2037	2194	1870	2034	7.95	cps
Zirconium	90-1	3643	3702	3234	3526	7.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:02:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1200	1158	1145	5.56	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	2109	2100	2009	8.27	cps
Antimony	121-1	10137	10171	10763	10357	3.40	cps
Arsenic	75-2	4699	4603	4710	4671	1.27	cps
Barium	135-1	252531	251139	257317	253662	1.28	cps
Barium	137-1	441072	437363	445723	441386	0.95	cps
Beryllium	9-1	178	156	111	148	22.91	cps
Bismuth	209-1	9154370	9152796	9244205	9183790	0.57	cps
Bismuth	209-2	5200031	5149569	5229490	5193030	0.78	cps
Boron	10-1	365776	373755	377028	372186	1.55	cps
Boron	11-1	1745754	1775023	1786663	1769147	1.19	cps
Cadmium	111-1	1260	1200	1216	1225	2.54	cps
Cadmium	106-1	3909	3834	3726	3823	2.41	cps
Cadmium	108-1	42	42	21	35	34.65	cps
Calcium	43-1	9589850	9693131	9648798	9643926	0.54	cps
Calcium	44-1	154366999	155390578	156315770	155357783	0.63	cps
Chromium	52-2	3334	3270	3444	3349	2.62	cps
Cobalt	59-2	9170	9153	9116	9146	0.30	cps
Copper	63-2	50437	49888	49718	50014	0.75	cps
Dysprosium	156-1	167	208	258	211	21.74	cps
Dysprosium	156-2	80	167	117	121	35.92	cps
Erbium	164-1	300	292	233	275	13.21	cps
Erbium	164-2	120	137	120	126	7.67	cps
Gadolinium	160-1	333	308	342	328	5.29	cps
Gadolinium	160-2	177	147	147	157	11.06	cps
Holmium	165-1	14612570	14662600	14521051	14598740	0.49	cps
Holmium	165-2	7231242	7004807	7171539	7135863	1.64	cps
Indium	115-1	11572298	11614887	11499649	11562278	0.50	cps
Indium	115-2	1988865	1963071	1991496	1981144	0.79	cps
Iron	56-2	27012617	26817887	26757049	26862518	0.50	cps
Iron	57-2	656634	656348	657737	656906	0.11	cps
Lead	206-1	6952	7108	6630	6896	3.54	cps
Lead	207-1	5985	5885	5890	5920	0.95	cps
Lead	208-1	27289	27178	27001	27156	0.54	cps
Lithium	6-1	2115674	2150562	2147207	2137814	0.90	cps
Magnesium	24-2	11405667	11380678	11230055	11338800	0.84	cps
Manganese	55-2	1436944	1427457	1435717	1433373	0.36	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10079	10054	10287	10140	1.26	cps
Molybdenum	95-1	14082	13590	13874	13849	1.78	cps
Molybdenum	96-1	15259	15225	15392	15292	0.58	cps
Molybdenum	97-1	8461	8528	8211	8400	1.99	cps
Molybdenum	98-1	21509	21876	21567	21650	0.91	cps
Neodymium	150-1	353	253	280	296	17.52	cps
Neodymium	150-2	110	110	60	93	30.93	cps
Nickel	60-2	8062	7779	7765	7869	2.13	cps
Phosphorus	31-2	600	533	625	586	8.08	cps
Potassium	39-2	2699297	2716716	2705305	2707106	0.33	cps
Rhodium	103-1	10394254	10291206	10464439	10383300	0.84	cps
Rhodium	103-2	4805858	4762823	4841101	4803261	0.82	cps
Scandium	45-1	7463262	7408660	7567393	7479772	1.08	cps
Scandium	45-2	296849	293066	296896	295604	0.74	cps
Selenium	77-2	27	33	40	33	20.00	cps
Selenium	78-2	111	104	115	110	5.15	cps
Selenium	82-1	441	330	221	331	33.30	cps
Silicon	28-1	93922194	94557563	95001198	94493651	0.57	cps
Silver	109-1	2859	2834	2700	2798	3.04	cps
Silver	107-1	3192	2617	3017	2942	10.02	cps
Sodium	23-2	48265078	48512442	48704852	48494124	0.45	cps
Strontium	86-1	5628617	5623028	5520807	5590817	1.09	cps
Strontium	88-1	48607402	48649701	48730577	48662560	0.13	cps
Sulfur	34-1	4147347	4215371	4184368	4182362	0.81	cps
Terbium	159-1	14989375	14981731	15255622	15075576	1.03	cps
Terbium	159-2	7139017	6989365	7122869	7083750	1.16	cps
Thallium	203-1	125	150	133	136	9.35	cps
Thallium	205-1	350	250	408	336	23.83	cps
Tin	118-1	7461	8119	8161	7914	4.96	cps
Titanium	47-1	2784	3150	3184	3039	7.30	cps
Uranium	238-1	38299	39085	39721	39035	1.82	cps
Vanadium	51-2	4114	4087	4197	4133	1.39	cps
Yttrium	89-1	12077982	12057758	12030891	12055543	0.20	cps
Yttrium	89-2	1564845	1527045	1562689	1551526	1.37	cps
Zinc	66-2	246783	245319	247128	246410	0.39	cps
Zirconium	90-1	6652	6960	6927	6846	2.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW200-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:06:00	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1542	1517	1567	4.22	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2650	2850	2725	2742	3.69	cps
Antimony	121-1	9679	10730	10521	10310	5.40	cps
Arsenic	75-2	4832	4797	4667	4766	1.82	cps
Barium	135-1	252453	254619	255948	254340	0.69	cps
Barium	137-1	441877	435638	447905	441807	1.39	cps
Beryllium	9-1	150	183	144	159	13.21	cps
Bismuth	209-1	9133621	9148759	9211335	9164572	0.45	cps
Bismuth	209-2	5185450	5214958	5240966	5213791	0.53	cps
Boron	10-1	357768	363602	367463	362944	1.34	cps
Boron	11-1	1697945	1727814	1740034	1721931	1.26	cps
Cadmium	111-1	1224	1276	1304	1268	3.22	cps
Cadmium	106-1	3792	4067	4142	4001	4.61	cps
Cadmium	108-1	38	33	67	46	39.63	cps
Calcium	43-1	9533540	9473197	9604037	9536925	0.69	cps
Calcium	44-1	155363087	153417366	156429429	155069960	0.98	cps
Chromium	52-2	3270	3327	3157	3252	2.66	cps
Cobalt	59-2	8983	9410	9627	9340	3.51	cps
Copper	63-2	52156	52169	52678	52334	0.57	cps
Dysprosium	156-1	217	225	150	197	20.84	cps
Dysprosium	156-2	107	90	100	99	8.48	cps
Erbium	164-1	233	192	142	189	24.30	cps
Erbium	164-2	93	110	137	113	19.28	cps
Gadolinium	160-1	267	358	358	328	16.15	cps
Gadolinium	160-2	150	203	163	172	16.12	cps
Holmium	165-1	14338355	14608666	14845153	14597391	1.74	cps
Holmium	165-2	7213607	7056061	7160855	7143508	1.12	cps
Indium	115-1	11558072	11561114	11511337	11543508	0.24	cps
Indium	115-2	1979261	1978711	1986333	1981435	0.21	cps
Iron	56-2	27711512	27526128	27265325	27500988	0.82	cps
Iron	57-2	669129	674651	673130	672304	0.42	cps
Lead	206-1	8431	8353	8536	8440	1.09	cps
Lead	207-1	7141	6613	7391	7048	5.64	cps
Lead	208-1	32299	31872	32883	32351	1.57	cps
Lithium	6-1	2140645	2159182	2182223	2160684	0.96	cps
Magnesium	24-2	11068825	11071609	11088194	11076209	0.09	cps
Manganese	55-2	1454098	1445794	1443394	1447762	0.39	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10955	10029	10321	10435	4.54	cps
Molybdenum	95-1	13207	13040	13974	13407	3.72	cps
Molybdenum	96-1	14717	15392	14800	14970	2.46	cps
Molybdenum	97-1	7886	8386	8420	8231	3.63	cps
Molybdenum	98-1	21884	22535	22260	22226	1.47	cps
Neodymium	150-1	260	360	280	300	17.64	cps
Neodymium	150-2	120	100	107	109	9.35	cps
Nickel	60-2	8306	7969	7482	7919	5.23	cps
Phosphorus	31-2	467	550	733	583	23.39	cps
Potassium	39-2	2680514	2682966	2665421	2676300	0.36	cps
Rhodium	103-1	10291716	10370264	10611315	10424432	1.60	cps
Rhodium	103-2	4797224	4809339	4837964	4814842	0.43	cps
Scandium	45-1	7514299	7441695	7640373	7532122	1.33	cps
Scandium	45-2	297376	297033	295366	296592	0.36	cps
Selenium	77-2	37	60	30	42	37.31	cps
Selenium	78-2	70	109	94	91	21.48	cps
Selenium	82-1	294	409	407	370	17.73	cps
Silicon	28-1	95098800	95462002	95800840	95453881	0.37	cps
Silver	109-1	2609	2817	2950	2792	6.17	cps
Silver	107-1	3075	3017	3259	3117	4.05	cps
Sodium	23-2	47949638	47535928	47411708	47632425	0.59	cps
Strontium	86-1	5470889	5445920	5519026	5478612	0.68	cps
Strontium	88-1	47257611	47706470	48826863	47930315	1.69	cps
Sulfur	34-1	4202047	4124494	4188873	4171805	0.99	cps
Terbium	159-1	15128870	15205087	15210175	15181377	0.30	cps
Terbium	159-2	7108401	7092973	7084036	7095136	0.17	cps
Thallium	203-1	117	167	175	153	20.65	cps
Thallium	205-1	308	300	317	308	2.70	cps
Tin	118-1	7486	8053	7752	7764	3.65	cps
Titanium	47-1	3067	3025	3000	3031	1.11	cps
Uranium	238-1	37899	38500	39094	38498	1.55	cps
Vanadium	51-2	4577	4441	4601	4540	1.90	cps
Yttrium	89-1	11916751	11921914	12159070	11999245	1.15	cps
Yttrium	89-2	1547021	1552610	1553537	1551056	0.23	cps
Zinc	66-2	239735	242077	240969	240927	0.49	cps
Zirconium	90-1	6452	6752	7436	6880	7.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0392-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:09:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	1625	1358	1578	12.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	442	383	375	18.99	cps
Antimony	121-1	9537	9754	10654	9982	5.94	cps
Arsenic	75-2	9268	9351	9262	9294	0.54	cps
Barium	135-1	623734	625778	629238	626250	0.44	cps
Barium	137-1	1078465	1091181	1101005	1090217	1.04	cps
Beryllium	9-1	156	133	139	143	8.11	cps
Bismuth	209-1	9223737	9248736	9410752	9294408	1.09	cps
Bismuth	209-2	5242717	5267400	5328175	5279430	0.83	cps
Boron	10-1	177521	179663	180980	179388	0.97	cps
Boron	11-1	846753	856198	863402	855451	0.98	cps
Cadmium	111-1	1312	1306	1306	1308	0.29	cps
Cadmium	106-1	4042	4076	4042	4054	0.47	cps
Cadmium	108-1	13	42	46	33	54.49	cps
Calcium	43-1	7925784	7966199	8061052	7984345	0.87	cps
Calcium	44-1	128480190	130029586	130313511	129607763	0.76	cps
Chromium	52-2	2647	2814	2804	2755	3.39	cps
Cobalt	59-2	3791	4017	4117	3975	4.21	cps
Copper	63-2	50698	52023	51521	51414	1.30	cps
Dysprosium	156-1	75	33	58	56	37.74	cps
Dysprosium	156-2	17	37	23	26	39.85	cps
Erbium	164-1	133	108	100	114	15.23	cps
Erbium	164-2	63	47	40	50	24.03	cps
Gadolinium	160-1	125	142	150	139	9.16	cps
Gadolinium	160-2	57	77	37	57	35.29	cps
Holmium	165-1	14445916	14513002	14637013	14531977	0.67	cps
Holmium	165-2	7177457	7101391	7180796	7153215	0.63	cps
Indium	115-1	11613087	11577726	11627357	11606056	0.22	cps
Indium	115-2	1984695	1999884	1988622	1991067	0.40	cps
Iron	56-2	41341377	41815101	41305269	41487249	0.69	cps
Iron	57-2	1007315	1010846	1010838	1009666	0.20	cps
Lead	206-1	6074	6935	6435	6481	6.68	cps
Lead	207-1	5574	5740	5279	5531	4.22	cps
Lead	208-1	25171	26216	25649	25679	2.04	cps
Lithium	6-1	2153277	2179863	2169207	2167449	0.62	cps
Magnesium	24-2	8310384	8381504	8311657	8334515	0.49	cps
Manganese	55-2	1191588	1189667	1184602	1188619	0.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13632	14116	14057	13935	1.90	cps
Molybdenum	95-1	22168	21417	21809	21798	1.72	cps
Molybdenum	96-1	23195	23203	24180	23526	2.41	cps
Molybdenum	97-1	13882	13732	13807	13807	0.54	cps
Molybdenum	98-1	34868	35453	34560	34960	1.30	cps
Neodymium	150-1	87	100	153	113	31.13	cps
Neodymium	150-2	47	27	20	31	44.61	cps
Nickel	60-2	3724	3914	3821	3819	2.49	cps
Phosphorus	31-2	1859	2050	1717	1875	8.92	cps
Potassium	39-2	2344979	2362816	2349863	2352552	0.39	cps
Rhodium	103-1	10486174	10595567	10598046	10559929	0.60	cps
Rhodium	103-2	4851182	4903220	4865035	4873146	0.55	cps
Scandium	45-1	7422350	7431457	7542588	7465465	0.90	cps
Scandium	45-2	296430	297620	294428	296159	0.54	cps
Selenium	77-2	30	33	27	30	11.10	cps
Selenium	78-2	76	93	80	83	10.58	cps
Selenium	82-1	305	76	-3	126	126.76	cps
Silicon	28-1	83427625	84434564	84759175	84207121	0.82	cps
Silver	109-1	3242	3151	2884	3092	6.02	cps
Silver	107-1	3234	3109	3059	3134	2.88	cps
Sodium	23-2	33618186	33692098	33632311	33647532	0.12	cps
Strontium	86-1	4420271	4407426	4435959	4421219	0.32	cps
Strontium	88-1	38811215	39173690	39223600	39069502	0.58	cps
Sulfur	34-1	3129765	3176446	3178662	3161624	0.87	cps
Terbium	159-1	15205772	15199716	15379298	15261595	0.67	cps
Terbium	159-2	7098377	7188187	7114598	7133720	0.67	cps
Thallium	203-1	100	58	117	92	32.77	cps
Thallium	205-1	233	208	200	214	8.11	cps
Tin	118-1	6669	6660	7227	6852	4.74	cps
Titanium	47-1	2750	2717	2934	2800	4.17	cps
Uranium	238-1	33979	35332	35057	34789	2.06	cps
Vanadium	51-2	2944	2877	3087	2969	3.61	cps
Yttrium	89-1	12064772	11926419	12055954	12015715	0.64	cps
Yttrium	89-2	1541969	1566562	1547753	1552094	0.83	cps
Zinc	66-2	5314	5181	5204	5233	1.36	cps
Zirconium	90-1	3751	3909	3726	3795	2.62	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2767-19	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:13:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	967	1158	1003	14.06	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1092	1283	1128	12.50	cps
Antimony	121-1	8628	9220	9779	9209	6.25	cps
Arsenic	75-2	356	322	365	348	6.45	cps
Barium	135-1	341045	330122	321434	330867	2.97	cps
Barium	137-1	582267	573502	557521	571097	2.20	cps
Beryllium	9-1	150	167	117	144	17.62	cps
Bismuth	209-1	9343387	9129479	8791298	9088055	3.06	cps
Bismuth	209-2	5030090	5103359	5013416	5048955	0.95	cps
Boron	10-1	168141	168109	165444	167231	0.93	cps
Boron	11-1	806533	803955	793315	801268	0.87	cps
Cadmium	111-1	1802	1705	1601	1703	5.90	cps
Cadmium	106-1	4301	3926	3609	3945	8.78	cps
Cadmium	108-1	54	50	63	56	11.46	cps
Calcium	43-1	9026887	8862178	8650236	8846434	2.13	cps
Calcium	44-1	146425812	142380145	139966061	142924006	2.28	cps
Chromium	52-2	16680	17531	16763	16991	2.76	cps
Cobalt	59-2	7549	7916	7876	7780	2.59	cps
Copper	63-2	53210	53953	52400	53188	1.46	cps
Dysprosium	156-1	150	117	142	136	12.75	cps
Dysprosium	156-2	67	67	43	59	22.88	cps
Erbium	164-1	242	225	183	217	13.87	cps
Erbium	164-2	77	67	93	79	17.08	cps
Gadolinium	160-1	267	283	150	233	31.13	cps
Gadolinium	160-2	117	117	87	107	16.24	cps
Holmium	165-1	14688309	14363316	13921635	14324420	2.69	cps
Holmium	165-2	6854728	6876312	6786766	6839269	0.68	cps
Indium	115-1	11659768	11517269	11146047	11441028	2.32	cps
Indium	115-2	1903106	1916028	1898729	1905954	0.47	cps
Iron	56-2	339695	345632	339744	341691	1.00	cps
Iron	57-2	10715	10665	10604	10662	0.52	cps
Lead	206-1	5446	5707	5307	5486	3.70	cps
Lead	207-1	4318	4484	4506	4436	2.33	cps
Lead	208-1	20368	21318	20907	20864	2.29	cps
Lithium	6-1	2153899	2128281	2067537	2116572	2.10	cps
Magnesium	24-2	6931822	6947247	6873126	6917398	0.57	cps
Manganese	55-2	864458	891043	872279	875926	1.56	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5793	5301	5351	5482	4.94	cps
Molybdenum	95-1	8236	8545	8478	8420	1.93	cps
Molybdenum	96-1	8853	9328	8886	9023	2.94	cps
Molybdenum	97-1	5176	5518	5235	5310	3.44	cps
Molybdenum	98-1	13449	13382	12689	13173	3.19	cps
Neodymium	150-1	193	233	187	204	12.34	cps
Neodymium	150-2	73	50	53	59	21.43	cps
Nickel	60-2	59323	59902	59969	59731	0.59	cps
Phosphorus	31-2	342	358	358	353	2.73	cps
Potassium	39-2	1135742	1149770	1133332	1139615	0.78	cps
Rhodium	103-1	10681735	10357280	10006846	10348620	3.26	cps
Rhodium	103-2	4650900	4700384	4637885	4663056	0.71	cps
Scandium	45-1	7608059	7358674	7189400	7385378	2.85	cps
Scandium	45-2	284091	287880	280126	284032	1.37	cps
Selenium	77-2	47	43	27	39	27.55	cps
Selenium	78-2	76	133	109	106	27.15	cps
Selenium	82-1	60	240	128	143	63.78	cps
Silicon	28-1	71990960	70465702	67887920	70114861	2.96	cps
Silver	109-1	2767	2859	2875	2834	2.06	cps
Silver	107-1	3150	3226	2900	3092	5.50	cps
Sodium	23-2	35117627	35150984	34896596	35055069	0.39	cps
Strontium	86-1	4080541	4027555	3872936	3993678	2.70	cps
Strontium	88-1	36320472	35329569	34347489	35332510	2.79	cps
Sulfur	34-1	4599760	4479711	4404320	4494597	2.19	cps
Terbium	159-1	15440206	15049598	14446008	14978604	3.34	cps
Terbium	159-2	6744957	6832841	6787910	6788569	0.65	cps
Thallium	203-1	467	383	425	425	9.80	cps
Thallium	205-1	950	1025	792	922	12.92	cps
Tin	118-1	6102	5885	6102	6029	2.08	cps
Titanium	47-1	2375	2200	2367	2314	4.27	cps
Uranium	238-1	159366	158882	151503	156584	2.81	cps
Vanadium	51-2	3510	3240	3587	3446	5.29	cps
Yttrium	89-1	12064401	11867551	11271932	11734628	3.52	cps
Yttrium	89-2	1492724	1499980	1487512	1493405	0.42	cps
Zinc	66-2	10090	10491	10501	10361	2.26	cps
Zirconium	90-1	2500	2217	2500	2406	6.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:16:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	575	542	583	7.95	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1289613	1291240	1294221	1291691	0.18	cps
Antimony	121-1	7523564	7515262	7453633	7497487	0.51	cps
Arsenic	75-2	272613	274374	274936	273974	0.44	cps
Barium	135-1	9313934	9386367	9263791	9321364	0.66	cps
Barium	137-1	16249828	16029813	15930799	16070147	1.02	cps
Beryllium	9-1	1619782	1611431	1603103	1611439	0.52	cps
Bismuth	209-1	9823194	9899793	9904709	9875898	0.46	cps
Bismuth	209-2	5758381	5842440	5871396	5824072	1.01	cps
Boron	10-1	229426	228464	232272	230054	0.86	cps
Boron	11-1	1087775	1098284	1106596	1097552	0.86	cps
Cadmium	111-1	1915030	1897823	1899875	1904243	0.49	cps
Cadmium	106-1	226671	228143	222484	225766	1.30	cps
Cadmium	108-1	148105	147894	147554	147851	0.19	cps
Calcium	43-1	2345896	2338344	2318776	2334339	0.60	cps
Calcium	44-1	37742653	38183234	37721008	37882298	0.69	cps
Chromium	52-2	2397310	2414649	2420836	2410932	0.51	cps
Cobalt	59-2	3939786	3970929	3971302	3960672	0.46	cps
Copper	63-2	5870723	5797713	5836591	5835009	0.63	cps
Dysprosium	156-1	208	183	192	194	6.55	cps
Dysprosium	156-2	63	47	57	56	15.09	cps
Erbium	164-1	50	50	100	67	43.31	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	192	133	200	175	20.76	cps
Gadolinium	160-2	90	60	50	67	31.22	cps
Holmium	165-1	15531536	15226918	15352194	15370216	1.00	cps
Holmium	165-2	7762331	7820172	7745754	7776086	0.50	cps
Indium	115-1	12316452	12231382	12240832	12262889	0.38	cps
Indium	115-2	2172559	2189391	2197931	2186627	0.59	cps
Iron	56-2	98762674	99578524	99587119	99309439	0.48	cps
Iron	57-2	2391358	2429922	2433336	2418206	0.96	cps
Lead	206-1	6050353	6031455	6001418	6027742	0.41	cps
Lead	207-1	5462273	5484524	5447660	5464819	0.34	cps
Lead	208-1	24703174	24702298	24568757	24658076	0.31	cps
Lithium	6-1	2125714	2160387	2134265	2140122	0.84	cps
Magnesium	24-2	17140206	16928921	17004866	17024664	0.63	cps
Manganese	55-2	2586708	2603777	2613576	2601354	0.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7246719	7184570	7140167	7190485	0.74	cps
Molybdenum	95-1	3869063	3795022	3775367	3813151	1.30	cps
Molybdenum	96-1	4943596	4871191	4829824	4881537	1.18	cps
Molybdenum	97-1	2402683	2363957	2347587	2371409	1.19	cps
Molybdenum	98-1	6259044	6193988	6204494	6219175	0.56	cps
Neodymium	150-1	560	660	600	607	8.30	cps
Neodymium	150-2	50	47	43	47	7.15	cps
Nickel	60-2	1051883	1056006	1057522	1055137	0.28	cps
Phosphorus	31-2	76564	78875	77108	77516	1.56	cps
Potassium	39-2	8073824	8289550	8158388	8173921	1.33	cps
Rhodium	103-1	11360489	11529336	11501838	11463888	0.79	cps
Rhodium	103-2	5332899	5312023	5335591	5326838	0.24	cps
Scandium	45-1	8053606	7921507	7958190	7977767	0.85	cps
Scandium	45-2	341186	341042	342271	341499	0.20	cps
Selenium	77-2	5384	5574	5581	5513	2.03	cps
Selenium	78-2	17852	18182	17948	17994	0.94	cps
Selenium	82-1	126197	126692	125390	126093	0.52	cps
Silicon	28-1	5618312	5693326	5763513	5691717	1.28	cps
Silver	109-1	9484921	9398548	9385518	9422996	0.57	cps
Silver	107-1	9779720	9828563	9900226	9836170	0.62	cps
Sodium	23-2	33445490	33506305	33643181	33531659	0.30	cps
Strontium	86-1	2870855	2856061	2843113	2856676	0.49	cps
Strontium	88-1	25186069	24995849	25180283	25120734	0.43	cps
Sulfur	34-1	1656408	1650206	1640093	1648902	0.50	cps
Terbium	159-1	15999761	16333843	16095821	16143142	1.07	cps
Terbium	159-2	7733854	7755765	7654102	7714574	0.69	cps
Thallium	203-1	7671608	7677789	7637050	7662149	0.29	cps
Thallium	205-1	18379337	18457762	18297768	18378289	0.44	cps
Tin	118-1	6474249	6443158	6584544	6500650	1.14	cps
Titanium	47-1	1137326	1140940	1133886	1137384	0.31	cps
Uranium	238-1	25673901	25896514	25670247	25746887	0.50	cps
Vanadium	51-2	1941664	1963234	1950669	1951856	0.56	cps
Yttrium	89-1	12993599	12908197	12908722	12936840	0.38	cps
Yttrium	89-2	1742182	1746269	1745346	1744599	0.12	cps
Zinc	66-2	794650	801710	805255	800538	0.67	cps
Zirconium	90-1	13750073	13785172	13655724	13730323	0.49	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:20:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3016427	2996480	3005974	3006294	0.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	83	72	17.62	cps
Antimony	121-1	11647	15150	19973	15590	26.82	cps
Arsenic	75-2	46	50	59	52	12.87	cps
Barium	135-1	58	117	50	75	48.43	cps
Barium	137-1	133	158	158	150	9.62	cps
Beryllium	9-1	111	122	128	120	7.05	cps
Bismuth	209-1	9714936	9838312	9844287	9799179	0.75	cps
Bismuth	209-2	5742948	5862495	5840787	5815410	1.10	cps
Boron	10-1	3701	4067	4067	3945	5.37	cps
Boron	11-1	19413	19563	19305	19427	0.67	cps
Cadmium	111-1	1415	1269	1232	1306	7.41	cps
Cadmium	106-1	4701	4243	4067	4337	7.54	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	525	483	500	503	4.17	cps
Calcium	44-1	25573	24496	24421	24830	2.60	cps
Chromium	52-2	1330	1323	1387	1347	2.58	cps
Cobalt	59-2	80	77	70	76	6.74	cps
Copper	63-2	18368	17985	18455	18269	1.37	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	83	75	33	64	41.93	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	150	83	167	133	33.07	cps
Gadolinium	160-2	37	63	30	43	40.70	cps
Holmium	165-1	14634957	14620178	14603993	14619710	0.11	cps
Holmium	165-2	7547943	7585703	7644267	7592638	0.64	cps
Indium	115-1	11987528	12146864	11996611	12043668	0.74	cps
Indium	115-2	2213516	2227027	2190881	2210474	0.83	cps
Iron	56-2	6807	6685	6535	6676	2.04	cps
Iron	57-2	150	139	111	133	15.02	cps
Lead	206-1	5963	5890	5996	5950	0.91	cps
Lead	207-1	5012	4940	5451	5134	5.39	cps
Lead	208-1	23620	23309	23392	23440	0.69	cps
Lithium	6-1	2061018	2096385	2090285	2082563	0.91	cps
Magnesium	24-2	308	292	250	283	10.61	cps
Manganese	55-2	80	100	77	86	14.75	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1042	1325	1114	16.68	cps
Molybdenum	95-1	867	1200	1609	1225	30.33	cps
Molybdenum	96-1	1008	1542	1850	1467	29.03	cps
Molybdenum	97-1	633	775	942	783	19.70	cps
Molybdenum	98-1	1367	1817	2542	1909	31.07	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	207	337	267	270	24.10	cps
Phosphorus	31-2	467	275	325	356	27.96	cps
Potassium	39-2	49617	50052	50060	49910	0.51	cps
Rhodium	103-1	11353676	11404103	11412498	11390092	0.28	cps
Rhodium	103-2	5374754	5410149	5349059	5377987	0.57	cps
Scandium	45-1	7831665	7798548	7834788	7821667	0.26	cps
Scandium	45-2	344044	337677	339739	340487	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	98	122	107	12.07	cps
Selenium	82-1	89	29	-68	16	479.79	cps
Silicon	28-1	566974	558322	557543	560946	0.93	cps
Silver	109-1	725	758	767	750	2.94	cps
Silver	107-1	925	875	942	914	3.79	cps
Sodium	23-2	32837	32002	32912	32584	1.55	cps
Strontium	86-1	6285	6510	6402	6399	1.76	cps
Strontium	88-1	633	667	792	697	11.97	cps
Sulfur	34-1	860557	871642	874268	868822	0.84	cps
Terbium	159-1	15098536	15418189	15366446	15294390	1.12	cps
Terbium	159-2	7520017	7503058	7507807	7510294	0.12	cps
Thallium	203-1	183	167	167	172	5.59	cps
Thallium	205-1	408	367	358	378	7.09	cps
Tin	118-1	1175	1508	1700	1461	18.18	cps
Titanium	47-1	100	200	175	158	32.87	cps
Uranium	238-1	175	158	125	153	16.66	cps
Vanadium	51-2	57	57	60	58	3.33	cps
Yttrium	89-1	12486647	12355691	12541756	12461365	0.77	cps
Yttrium	89-2	1718891	1741992	1735594	1732159	0.69	cps
Zinc	66-2	243	220	183	216	14.03	cps
Zirconium	90-1	1250	1242	1650	1381	16.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:33:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	267	275	297	15.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:36:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	292	325	311	5.58	cps
Antimony	121-1	27895	31796	35580	31757	12.10	cps
Arsenic	75-2	2359	2454	2391	2401	2.00	cps
Barium	135-1	588656	593770	602226	594884	1.15	cps
Barium	137-1	1030675	1031062	1037593	1033110	0.38	cps
Beryllium	9-1	189	150	161	167	12.02	cps
Bismuth	209-1	9353694	9388407	9362889	9368330	0.19	cps
Bismuth	209-2	5231337	5274963	5260644	5255648	0.42	cps
Boron	10-1	138227	142045	141112	140461	1.42	cps
Boron	11-1	656170	669513	679732	668472	1.77	cps
Cadmium	111-1	1416	1396	1455	1422	2.13	cps
Cadmium	106-1	3892	4076	3951	3973	2.36	cps
Cadmium	108-1	38	63	25	42	45.83	cps
Calcium	43-1	7583699	7536220	7678100	7599340	0.95	cps
Calcium	44-1	120376240	121980619	122735011	121697290	0.99	cps
Chromium	52-2	4454	4541	4591	4529	1.53	cps
Cobalt	59-2	2060	2157	2154	2124	2.58	cps
Copper	63-2	52715	53832	54474	53674	1.66	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Erbium	164-1	83	75	92	83	10.00	cps
Erbium	164-2	53	37	53	48	20.13	cps
Gadolinium	160-1	100	133	125	119	14.53	cps
Gadolinium	160-2	40	70	57	56	27.06	cps
Holmium	165-1	14400459	14338619	14458814	14399298	0.42	cps
Holmium	165-2	6993572	7074903	7070332	7046269	0.65	cps
Indium	115-1	11631022	11492237	11618673	11580644	0.66	cps
Indium	115-2	1974882	1991529	1992359	1986257	0.50	cps
Iron	56-2	12088202	12167669	11986131	12080667	0.75	cps
Iron	57-2	293311	293283	296212	294268	0.57	cps
Lead	206-1	6535	6680	6113	6442	4.57	cps
Lead	207-1	5346	5112	5507	5322	3.73	cps
Lead	208-1	25199	25344	24765	25103	1.20	cps
Lithium	6-1	2231633	2225088	2246570	2234430	0.49	cps
Magnesium	24-2	6528571	6538546	6540311	6535809	0.10	cps
Manganese	55-2	2383636	2418045	2415818	2405833	0.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:36:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5718	5926	6360	6002	5.46	cps
Molybdenum	95-1	5626	6227	6543	6132	7.60	cps
Molybdenum	96-1	6585	6852	7711	7049	8.34	cps
Molybdenum	97-1	3734	3842	4326	3967	7.94	cps
Molybdenum	98-1	9554	9995	10396	9982	4.22	cps
Neodymium	150-1	153	93	73	107	39.03	cps
Neodymium	150-2	37	17	27	27	37.50	cps
Nickel	60-2	3801	3884	4081	3922	3.67	cps
Phosphorus	31-2	533	450	542	508	9.97	cps
Potassium	39-2	1703125	1726128	1708800	1712684	0.70	cps
Rhodium	103-1	10266063	10475587	10459318	10400323	1.12	cps
Rhodium	103-2	4788640	4838229	4827239	4818036	0.54	cps
Scandium	45-1	7311768	7419801	7447163	7392911	0.97	cps
Scandium	45-2	290249	293832	293592	292558	0.68	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	70	87	83	80	10.91	cps
Selenium	82-1	270	136	-134	91	226.47	cps
Silicon	28-1	74771779	74807266	75452916	75010654	0.51	cps
Silver	109-1	7160	6869	6427	6819	5.42	cps
Silver	107-1	7536	7469	6694	7233	6.47	cps
Sodium	23-2	28223296	28201413	28466451	28297053	0.52	cps
Strontium	86-1	3872856	3873405	3883719	3876660	0.16	cps
Strontium	88-1	34210920	34269527	34548684	34343043	0.53	cps
Sulfur	34-1	3380755	3362606	3400363	3381241	0.56	cps
Terbium	159-1	14876605	14920997	14855534	14884379	0.22	cps
Terbium	159-2	7025929	7057355	6950725	7011336	0.78	cps
Thallium	203-1	458	308	200	322	40.26	cps
Thallium	205-1	1133	742	808	895	23.43	cps
Tin	118-1	7302	7269	6844	7138	3.58	cps
Titanium	47-1	2084	1900	1850	1945	6.32	cps
Uranium	238-1	18856	18906	19465	19076	1.77	cps
Vanadium	51-2	1737	1967	1793	1832	6.54	cps
Yttrium	89-1	11871874	11743113	11841017	11818668	0.57	cps
Yttrium	89-2	1533521	1537150	1540465	1537045	0.23	cps
Zinc	66-2	1353	1427	1480	1420	4.48	cps
Zirconium	90-1	6002	6643	7302	6649	9.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:36:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1417	1700	1533	9.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	442	400	417	5.29	cps
Antimony	121-1	12198	13307	14283	13262	7.87	cps
Arsenic	75-2	294	313	287	298	4.48	cps
Barium	135-1	129525	128464	128152	128714	0.56	cps
Barium	137-1	223579	222151	221346	222359	0.51	cps
Beryllium	9-1	89	111	172	124	34.78	cps
Bismuth	209-1	8860380	8709021	8807909	8792436	0.87	cps
Bismuth	209-2	5002139	5008736	5051303	5020726	0.53	cps
Boron	10-1	941193	943480	962427	949033	1.23	cps
Boron	11-1	4541893	4572778	4652829	4589167	1.25	cps
Cadmium	111-1	1314	1104	1232	1217	8.72	cps
Cadmium	106-1	4101	3442	3842	3795	8.74	cps
Cadmium	108-1	58	29	29	39	43.30	cps
Calcium	43-1	9004190	8972630	8970667	8982496	0.21	cps
Calcium	44-1	143900420	143277420	144689970	143955937	0.49	cps
Chromium	52-2	3057	3107	3224	3129	2.73	cps
Cobalt	59-2	987	980	1097	1021	6.42	cps
Copper	63-2	50875	51072	51346	51098	0.46	cps
Dysprosium	156-1	375	333	283	331	13.89	cps
Dysprosium	156-2	120	133	173	142	19.52	cps
Erbium	164-1	408	317	367	364	12.61	cps
Erbium	164-2	210	203	170	194	11.02	cps
Gadolinium	160-1	367	292	392	350	14.87	cps
Gadolinium	160-2	230	153	227	203	21.31	cps
Holmium	165-1	14106662	14215884	14041050	14121198	0.63	cps
Holmium	165-2	6935056	7066918	6971205	6991059	0.97	cps
Indium	115-1	11150017	11170662	11354415	11225031	1.00	cps
Indium	115-2	1923193	1950524	1934953	1936223	0.71	cps
Iron	56-2	85722	86526	85571	85940	0.60	cps
Iron	57-2	4629	4390	4545	4521	2.68	cps
Lead	206-1	6146	6013	6168	6109	1.38	cps
Lead	207-1	4807	5068	4945	4940	2.65	cps
Lead	208-1	22886	23081	23598	23188	1.59	cps
Lithium	6-1	2342364	2311793	2356572	2336910	0.98	cps
Magnesium	24-2	38106408	38671575	38834108	38537364	0.99	cps
Manganese	55-2	67568	68150	67960	67893	0.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7427	7928	7911	7755	3.66	cps
Molybdenum	95-1	9345	10187	9604	9712	4.44	cps
Molybdenum	96-1	10971	10579	11155	10902	2.70	cps
Molybdenum	97-1	5826	5977	6402	6068	4.92	cps
Molybdenum	98-1	15693	15751	15843	15762	0.48	cps
Neodymium	150-1	420	360	347	376	10.40	cps
Neodymium	150-2	147	157	157	153	3.77	cps
Nickel	60-2	2130	2344	2494	2322	7.86	cps
Phosphorus	31-2	375	392	450	406	9.71	cps
Potassium	39-2	2826665	2849237	2847844	2841249	0.45	cps
Rhodium	103-1	10064322	9987987	10031295	10027868	0.38	cps
Rhodium	103-2	4641440	4669173	4647957	4652857	0.31	cps
Scandium	45-1	7397963	7291595	7356140	7348566	0.73	cps
Scandium	45-2	290378	293926	293524	292609	0.66	cps
Selenium	77-2	70	70	83	74	10.34	cps
Selenium	78-2	204	176	181	187	7.86	cps
Selenium	82-1	790	877	988	885	11.22	cps
Silicon	28-1	87732721	86938883	87079029	87250211	0.49	cps
Silver	109-1	4134	4418	4309	4287	3.34	cps
Silver	107-1	4309	4726	4468	4501	4.67	cps
Sodium	23-2	104830184	104128523	104236692	104398466	0.36	cps
Strontium	86-1	14337198	14209722	14381834	14309585	0.62	cps
Strontium	88-1	125215786	123367869	125802611	124795422	1.02	cps
Sulfur	34-1	14652542	14343108	14693328	14562993	1.32	cps
Terbium	159-1	14872713	14758116	14741883	14790904	0.48	cps
Terbium	159-2	6880781	6889235	6929384	6899800	0.38	cps
Thallium	203-1	242	300	217	253	16.92	cps
Thallium	205-1	692	642	750	695	7.81	cps
Tin	118-1	6577	6644	7402	6874	6.67	cps
Titanium	47-1	1975	2125	1934	2011	5.01	cps
Uranium	238-1	885674	876832	886342	882949	0.60	cps
Vanadium	51-2	7319	7249	7225	7264	0.67	cps
Yttrium	89-1	11721848	11717257	11726468	11721858	0.04	cps
Yttrium	89-2	1520823	1523707	1519999	1521510	0.13	cps
Zinc	66-2	3090	3134	3070	3098	1.05	cps
Zirconium	90-1	5285	6143	5960	5796	7.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:40:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1575	1233	1275	22.08	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	575	642	578	10.83	cps
Antimony	121-1	9821	10613	11797	10743	9.26	cps
Arsenic	75-2	9746	9603	9663	9671	0.74	cps
Barium	135-1	679441	682706	674304	678817	0.62	cps
Barium	137-1	1166613	1179002	1171894	1172503	0.53	cps
Beryllium	9-1	133	117	111	120	9.61	cps
Bismuth	209-1	9191183	9286958	9209904	9229348	0.55	cps
Bismuth	209-2	5152626	5196245	5186128	5178333	0.44	cps
Boron	10-1	174209	176822	171866	174299	1.42	cps
Boron	11-1	835535	846503	833346	838461	0.84	cps
Cadmium	111-1	1253	1331	1166	1250	6.62	cps
Cadmium	106-1	3976	4226	3751	3984	5.97	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Calcium	43-1	7372587	7423673	7384030	7393430	0.36	cps
Calcium	44-1	120206511	119499874	120137444	119947943	0.32	cps
Chromium	52-2	2490	2494	2524	2502	0.73	cps
Cobalt	59-2	3490	3487	3334	3437	2.60	cps
Copper	63-2	51357	52029	52447	51944	1.06	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	92	183	108	128	38.22	cps
Gadolinium	160-2	63	40	47	50	24.03	cps
Holmium	165-1	14209484	14292360	14091641	14197828	0.71	cps
Holmium	165-2	6954160	7058398	7019254	7010604	0.75	cps
Indium	115-1	11390841	11416701	11471591	11426378	0.36	cps
Indium	115-2	1946059	1952046	1954458	1950854	0.22	cps
Iron	56-2	31715291	31871576	32011762	31866210	0.47	cps
Iron	57-2	768414	774522	772595	771844	0.40	cps
Lead	206-1	4990	5218	4940	5049	2.93	cps
Lead	207-1	4551	3951	4445	4316	7.42	cps
Lead	208-1	20184	19417	19601	19734	2.03	cps
Lithium	6-1	2175618	2154715	2165808	2165380	0.48	cps
Magnesium	24-2	6147489	6160389	6130970	6146283	0.24	cps
Manganese	55-2	1813658	1830429	1810838	1818308	0.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6502	5926	6985	6471	8.19	cps
Molybdenum	95-1	9078	9570	10096	9581	5.31	cps
Molybdenum	96-1	10446	10963	10137	10515	3.97	cps
Molybdenum	97-1	5635	5560	5726	5640	1.48	cps
Molybdenum	98-1	15442	15426	15809	15559	1.39	cps
Neodymium	150-1	100	53	87	80	30.04	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	2644	2737	2620	2667	2.32	cps
Phosphorus	31-2	500	408	317	408	22.45	cps
Potassium	39-2	2234018	2260464	2252327	2248936	0.60	cps
Rhodium	103-1	10307393	10464112	10336228	10369244	0.80	cps
Rhodium	103-2	4727023	4768247	4776679	4757316	0.56	cps
Scandium	45-1	7384380	7368961	7308531	7353957	0.55	cps
Scandium	45-2	289908	291722	291327	290986	0.33	cps
Selenium	77-2	40	37	23	33	26.47	cps
Selenium	78-2	122	104	94	107	13.24	cps
Selenium	82-1	188	210	317	239	28.90	cps
Silicon	28-1	83467333	84202766	82587531	83419210	0.97	cps
Silver	109-1	3601	4051	3926	3859	6.02	cps
Silver	107-1	3876	4026	4192	4031	3.93	cps
Sodium	23-2	36230364	36361315	36059615	36217098	0.42	cps
Strontium	86-1	4052312	4075992	4105562	4077956	0.65	cps
Strontium	88-1	35526163	35986717	36220269	35911050	0.98	cps
Sulfur	34-1	3646563	3661555	3594157	3634091	0.97	cps
Terbium	159-1	14785809	14753864	14929011	14822895	0.63	cps
Terbium	159-2	6946046	7002908	6992677	6980543	0.43	cps
Thallium	203-1	150	117	92	119	24.50	cps
Thallium	205-1	208	217	217	214	2.25	cps
Tin	118-1	5143	5977	6002	5707	8.56	cps
Titanium	47-1	2009	1967	1975	1984	1.11	cps
Uranium	238-1	23856	24524	23097	23826	3.00	cps
Vanadium	51-2	2707	2454	2467	2542	5.61	cps
Yttrium	89-1	11698197	11696699	11805303	11733400	0.53	cps
Yttrium	89-2	1508051	1526178	1526821	1520350	0.70	cps
Zinc	66-2	1773	1730	1857	1787	3.60	cps
Zirconium	90-1	2559	2509	2759	2609	5.07	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:43:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	692	742	736	5.70	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3292	3467	3192	3317	4.20	cps
Antimony	121-1	8920	10171	10763	9951	9.46	cps
Arsenic	75-2	443	400	439	427	5.52	cps
Barium	135-1	332666	331529	333474	332556	0.29	cps
Barium	137-1	578964	579966	573990	577640	0.55	cps
Beryllium	9-1	133	94	206	144	39.03	cps
Bismuth	209-1	9291552	9212424	9307895	9270624	0.55	cps
Bismuth	209-2	5162900	5191318	5187155	5180458	0.30	cps
Boron	10-1	170121	170019	176047	172063	2.01	cps
Boron	11-1	812182	831052	831350	824861	1.33	cps
Cadmium	111-1	1757	1735	1669	1720	2.64	cps
Cadmium	106-1	4326	3801	3726	3951	8.28	cps
Cadmium	108-1	71	38	33	47	43.53	cps
Calcium	43-1	8821500	8854062	8767416	8814326	0.50	cps
Calcium	44-1	142963074	142253907	144016382	143077788	0.62	cps
Chromium	52-2	48647	48670	48580	48632	0.10	cps
Cobalt	59-2	8079	8159	8006	8081	0.95	cps
Copper	63-2	56171	56211	56388	56257	0.21	cps
Dysprosium	156-1	133	175	258	189	33.70	cps
Dysprosium	156-2	63	83	80	76	14.19	cps
Erbium	164-1	192	217	200	203	6.28	cps
Erbium	164-2	80	60	93	78	21.57	cps
Gadolinium	160-1	217	258	283	253	13.32	cps
Gadolinium	160-2	123	127	97	116	14.23	cps
Holmium	165-1	14425090	14407046	14345788	14392641	0.29	cps
Holmium	165-2	7088767	7052187	7022522	7054492	0.47	cps
Indium	115-1	11480963	11562977	11497163	11513701	0.38	cps
Indium	115-2	1964590	1968275	1964081	1965649	0.12	cps
Iron	56-2	523636	527180	524536	525117	0.35	cps
Iron	57-2	15336	14797	14702	14945	2.29	cps
Lead	206-1	4951	5240	5390	5194	4.30	cps
Lead	207-1	4245	4440	4384	4356	2.30	cps
Lead	208-1	20301	20551	20740	20531	1.07	cps
Lithium	6-1	2146154	2148539	2156400	2150364	0.25	cps
Magnesium	24-2	6998506	7099618	6926529	7008218	1.24	cps
Manganese	55-2	887238	887652	885199	886696	0.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6035	6510	6143	6229	4.00	cps
Molybdenum	95-1	9454	9195	9228	9292	1.51	cps
Molybdenum	96-1	10087	9328	9720	9712	3.91	cps
Molybdenum	97-1	5301	5660	5943	5635	5.71	cps
Molybdenum	98-1	14758	15059	14917	14911	1.01	cps
Neodymium	150-1	200	273	207	227	17.89	cps
Neodymium	150-2	83	90	63	79	17.59	cps
Nickel	60-2	60632	62201	62302	61712	1.52	cps
Phosphorus	31-2	400	300	250	317	24.12	cps
Potassium	39-2	1157850	1157750	1161025	1158875	0.16	cps
Rhodium	103-1	10401282	10388818	10542233	10444111	0.82	cps
Rhodium	103-2	4791198	4796601	4807695	4798498	0.18	cps
Scandium	45-1	7419317	7405136	7465820	7430091	0.43	cps
Scandium	45-2	290346	294659	289391	291465	0.96	cps
Selenium	77-2	47	37	67	50	30.55	cps
Selenium	78-2	104	94	98	99	4.72	cps
Selenium	82-1	177	544	91	271	88.93	cps
Silicon	28-1	70235752	70535770	71117997	70629840	0.64	cps
Silver	109-1	3576	3734	3292	3534	6.33	cps
Silver	107-1	4234	3859	3701	3931	6.97	cps
Sodium	23-2	35756248	35792516	35334436	35627733	0.71	cps
Strontium	86-1	4004656	4011262	4016885	4010934	0.15	cps
Strontium	88-1	35651189	35368425	35663255	35560956	0.47	cps
Sulfur	34-1	4540428	4519132	4505703	4521754	0.39	cps
Terbium	159-1	14924966	15171176	15325391	15140511	1.33	cps
Terbium	159-2	6998440	7010842	7000948	7003410	0.09	cps
Thallium	203-1	375	317	233	308	23.09	cps
Thallium	205-1	933	758	967	886	12.63	cps
Tin	118-1	5235	5468	5927	5543	6.35	cps
Titanium	47-1	2817	2367	2467	2550	9.27	cps
Uranium	238-1	156563	158679	157732	157658	0.67	cps
Vanadium	51-2	4281	4307	4487	4359	2.58	cps
Yttrium	89-1	11827541	11890294	11759404	11825746	0.55	cps
Yttrium	89-2	1523597	1528835	1535132	1529188	0.38	cps
Zinc	66-2	9093	8586	8559	8746	3.44	cps
Zirconium	90-1	3050	3451	2917	3139	8.85	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2768-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0391-170417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:47:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	600	642	658	10.36	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4893	4976	4918	4929	0.87	cps
Antimony	121-1	8286	8553	9228	8689	5.59	cps
Arsenic	75-2	2246	2065	2106	2139	4.45	cps
Barium	135-1	628555	632138	632313	631002	0.34	cps
Barium	137-1	1094928	1087266	1106809	1096334	0.90	cps
Beryllium	9-1	144	156	122	141	12.06	cps
Bismuth	209-1	9149878	9275947	9372364	9266063	1.20	cps
Bismuth	209-2	5248104	5315584	5310574	5291421	0.71	cps
Boron	10-1	131021	132937	131467	131809	0.76	cps
Boron	11-1	629013	628971	633073	630352	0.37	cps
Cadmium	111-1	1153	1165	1178	1165	1.06	cps
Cadmium	106-1	3742	3867	3834	3815	1.70	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	4030738	4008295	3975561	4004865	0.69	cps
Calcium	44-1	64564756	64875197	64833954	64757969	0.26	cps
Chromium	52-2	4794	4904	4781	4826	1.40	cps
Cobalt	59-2	440	563	413	472	16.95	cps
Copper	63-2	57831	58450	58858	58379	0.89	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	117	75	108	100	22.05	cps
Gadolinium	160-2	13	23	53	30	69.40	cps
Holmium	165-1	14256568	14645612	14414425	14438868	1.36	cps
Holmium	165-2	6993943	7040993	7102456	7045797	0.77	cps
Indium	115-1	11355120	11540439	11661153	11518904	1.34	cps
Indium	115-2	1956843	1977720	1963093	1965885	0.55	cps
Iron	56-2	14135	14235	14841	14404	2.65	cps
Iron	57-2	1272	1272	1167	1237	4.93	cps
Lead	206-1	4751	4295	4562	4536	5.05	cps
Lead	207-1	3890	3917	3628	3812	4.18	cps
Lead	208-1	17772	17533	17055	17453	2.09	cps
Lithium	6-1	2106745	2078963	2126312	2104007	1.13	cps
Magnesium	24-2	3305240	3287306	3280582	3291043	0.39	cps
Manganese	55-2	1390	1533	1503	1476	5.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7077	6660	7502	7080	5.95	cps
Molybdenum	95-1	11313	11930	11288	11511	3.16	cps
Molybdenum	96-1	12682	11989	12623	12431	3.09	cps
Molybdenum	97-1	7194	6994	7194	7127	1.62	cps
Molybdenum	98-1	18296	18863	18529	18563	1.54	cps
Neodymium	150-1	27	53	87	56	54.11	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	4804	4481	4561	4615	3.65	cps
Phosphorus	31-2	375	483	400	419	13.52	cps
Potassium	39-2	836992	843047	847636	842558	0.63	cps
Rhodium	103-1	10433044	10447181	10423252	10434492	0.12	cps
Rhodium	103-2	4806924	4840041	4819779	4822248	0.35	cps
Scandium	45-1	7343771	7260544	7364108	7322808	0.75	cps
Scandium	45-2	289745	289308	287674	288909	0.38	cps
Selenium	77-2	47	40	23	37	32.79	cps
Selenium	78-2	107	131	111	117	11.11	cps
Selenium	82-1	50	68	417	179	115.73	cps
Silicon	28-1	71376622	72518500	72719343	72204822	1.00	cps
Silver	109-1	3242	3442	3309	3331	3.06	cps
Silver	107-1	3509	3451	3484	3481	0.84	cps
Sodium	23-2	26605167	26953494	26949193	26835952	0.74	cps
Strontium	86-1	2171100	2160103	2185256	2172153	0.58	cps
Strontium	88-1	19372871	18856169	19288649	19172563	1.45	cps
Sulfur	34-1	1570572	1582401	1578634	1577202	0.38	cps
Terbium	159-1	15061254	14799290	15181493	15014012	1.30	cps
Terbium	159-2	7031971	7063877	7066384	7054077	0.27	cps
Thallium	203-1	233	208	225	222	5.73	cps
Thallium	205-1	617	592	625	611	2.84	cps
Tin	118-1	5426	5760	5718	5635	3.22	cps
Titanium	47-1	1784	2067	1942	1931	7.36	cps
Uranium	238-1	38341	38049	39478	38623	1.96	cps
Vanadium	51-2	5391	5324	5594	5437	2.59	cps
Yttrium	89-1	11743437	11777281	11872113	11797610	0.57	cps
Yttrium	89-2	1518719	1524253	1529849	1524274	0.37	cps
Zinc	66-2	4494	4457	4801	4584	4.11	cps
Zirconium	90-1	1467	1625	1767	1620	9.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:50:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	342	467	392	16.89	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 16:54:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	325	308	322	3.95	cps
Antimony	121-1	1017	767	833	872	14.84	cps
Arsenic	75-2	150	150	156	152	2.11	cps
Barium	135-1	34451	33491	33149	33697	2.00	cps
Barium	137-1	58717	59930	59704	59450	1.09	cps
Beryllium	9-1	106	94	44	81	39.95	cps
Bismuth	209-1	10292058	10077879	10167046	10178995	1.06	cps
Bismuth	209-2	5856442	5881609	5919827	5885959	0.54	cps
Boron	10-1	14282	14149	14833	14421	2.51	cps
Boron	11-1	71655	69878	68280	69937	2.41	cps
Cadmium	111-1	1263	1347	1314	1308	3.21	cps
Cadmium	106-1	4251	4518	4376	4381	3.05	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	214762	214534	214056	214451	0.17	cps
Calcium	44-1	3522844	3475913	3501634	3500130	0.67	cps
Chromium	52-2	1527	1440	1537	1501	3.54	cps
Cobalt	59-2	103	77	43	74	40.39	cps
Copper	63-2	22654	22938	23269	22954	1.34	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	175	108	117	133	27.24	cps
Gadolinium	160-2	33	70	57	53	34.80	cps
Holmium	165-1	15425767	15518879	15365300	15436649	0.50	cps
Holmium	165-2	7648622	7638391	7724981	7670665	0.62	cps
Indium	115-1	12500276	12336560	12542366	12459734	0.87	cps
Indium	115-2	2156427	2194603	2170759	2173929	0.89	cps
Iron	56-2	9186	9426	9548	9387	1.96	cps
Iron	57-2	267	272	289	276	4.19	cps
Lead	206-1	2428	2617	2750	2598	6.23	cps
Lead	207-1	2378	2161	2172	2237	5.45	cps
Lead	208-1	10680	10030	10357	10356	3.14	cps
Lithium	6-1	2187509	2161368	2158791	2169223	0.73	cps
Magnesium	24-2	185848	185946	185248	185680	0.20	cps
Manganese	55-2	187	153	120	153	21.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 16:54:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	775	883	778	13.40	cps
Molybdenum	95-1	750	875	1025	883	15.59	cps
Molybdenum	96-1	983	800	1125	970	16.81	cps
Molybdenum	97-1	467	633	592	564	15.38	cps
Molybdenum	98-1	1283	1392	1417	1364	5.20	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	467	523	553	514	8.56	cps
Phosphorus	31-2	342	258	258	286	16.82	cps
Potassium	39-2	90953	91204	92455	91537	0.88	cps
Rhodium	103-1	11549583	11702977	11691003	11647854	0.73	cps
Rhodium	103-2	5374645	5426306	5392383	5397778	0.49	cps
Scandium	45-1	7883299	7811803	7938475	7877859	0.81	cps
Scandium	45-2	326000	327654	322193	325282	0.86	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	109	98	113	107	7.22	cps
Selenium	82-1	121	-146	199	58	311.36	cps
Silicon	28-1	4420400	4453563	4447167	4440377	0.40	cps
Silver	109-1	1200	875	1183	1086	16.85	cps
Silver	107-1	1242	1317	1058	1206	11.02	cps
Sodium	23-2	1522080	1535354	1530271	1529235	0.44	cps
Strontium	86-1	121629	121578	121653	121620	0.03	cps
Strontium	88-1	1008323	1017038	1014663	1013341	0.44	cps
Sulfur	34-1	873946	873680	886764	878130	0.85	cps
Terbium	159-1	16072934	16068726	15963045	16034902	0.39	cps
Terbium	159-2	7623544	7585704	7586512	7598586	0.28	cps
Thallium	203-1	42	50	58	50	16.67	cps
Thallium	205-1	133	125	117	125	6.67	cps
Tin	118-1	1050	1025	1067	1047	2.00	cps
Titanium	47-1	308	392	283	328	17.31	cps
Uranium	238-1	2034	2050	2142	2075	2.81	cps
Vanadium	51-2	610	610	580	600	2.89	cps
Yttrium	89-1	12799031	12872913	12751691	12807878	0.48	cps
Yttrium	89-2	1695602	1709327	1715444	1706791	0.60	cps
Zinc	66-2	547	480	530	519	6.69	cps
Zirconium	90-1	700	792	875	789	11.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2764-02DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 16:54:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	133	161	18.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	942	975	975	3.42	cps
Antimony	121-1	6694	7744	7386	7274	7.34	cps
Arsenic	75-2	21229	21171	20735	21045	1.28	cps
Barium	135-1	657724	666745	674533	666334	1.26	cps
Barium	137-1	1156807	1160797	1169036	1162213	0.54	cps
Beryllium	9-1	61	106	144	104	40.21	cps
Bismuth	209-1	8219697	8324979	8423468	8322714	1.22	cps
Bismuth	209-2	4798277	4811708	4787847	4799278	0.25	cps
Boron	10-1	18278	18779	18111	18390	1.89	cps
Boron	11-1	87009	87017	88357	87461	0.89	cps
Cadmium	111-1	1286	1188	1380	1285	7.46	cps
Cadmium	106-1	4159	3859	4368	4129	6.19	cps
Cadmium	108-1	29	46	38	38	22.21	cps
Calcium	43-1	9873078	10138250	10175486	10062271	1.64	cps
Calcium	44-1	159322204	162935441	163826854	162028166	1.47	cps
Chromium	52-2	3337	3317	3350	3335	0.50	cps
Cobalt	59-2	7689	7629	7312	7543	2.68	cps
Copper	63-2	48316	48484	48370	48390	0.18	cps
Dysprosium	156-1	1275	1233	1533	1347	12.06	cps
Dysprosium	156-2	613	550	587	583	5.45	cps
Erbium	164-1	1125	1125	1158	1136	1.69	cps
Erbium	164-2	513	623	550	562	9.96	cps
Gadolinium	160-1	1133	1208	1267	1203	5.56	cps
Gadolinium	160-2	707	593	700	667	9.54	cps
Holmium	165-1	13431913	13611981	14207406	13750433	2.95	cps
Holmium	165-2	6906503	6870068	6897969	6891514	0.28	cps
Indium	115-1	10582682	10637933	11066094	10762236	2.46	cps
Indium	115-2	1887909	1903959	1895694	1895854	0.42	cps
Iron	56-2	143816259	144737698	144023975	144192644	0.34	cps
Iron	57-2	3488573	3534848	3511134	3511518	0.66	cps
Lead	206-1	4195	4329	4540	4355	3.99	cps
Lead	207-1	3751	3856	3734	3780	1.75	cps
Lead	208-1	17044	17366	17027	17146	1.11	cps
Lithium	6-1	1978629	2012018	2049563	2013403	1.76	cps
Magnesium	24-2	10560144	10466744	10517304	10514730	0.44	cps
Manganese	55-2	45123559	45611843	45475516	45403639	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6068	6043	6352	6154	2.78	cps
Molybdenum	95-1	6894	6535	7119	6849	4.30	cps
Molybdenum	96-1	7619	7861	7886	7789	1.89	cps
Molybdenum	97-1	3701	3901	3692	3765	3.13	cps
Molybdenum	98-1	9687	10412	10371	10157	4.01	cps
Neodymium	150-1	1954	2127	1894	1991	6.09	cps
Neodymium	150-2	743	767	733	748	2.29	cps
Nickel	60-2	3094	3260	2994	3116	4.32	cps
Phosphorus	31-2	417	383	367	389	6.55	cps
Potassium	39-2	2567401	2569345	2567362	2568036	0.04	cps
Rhodium	103-1	9284610	9528089	9709809	9507503	2.24	cps
Rhodium	103-2	4458635	4464545	4468108	4463763	0.11	cps
Scandium	45-1	7053415	7136380	7341254	7177016	2.06	cps
Scandium	45-2	299215	299943	297379	298846	0.44	cps
Selenium	77-2	30	47	17	31	48.31	cps
Selenium	78-2	93	106	107	102	7.93	cps
Selenium	82-1	-1570	-1730	-1646	-1649	-4.88	cps
Silicon	28-1	43854743	44672314	45001858	44509638	1.33	cps
Silver	109-1	2859	3492	3251	3201	9.99	cps
Silver	107-1	3200	3351	3276	3276	2.29	cps
Sodium	23-2	731629833	732765533	727345900	730580422	0.39	cps
Strontium	86-1	7307893	7343195	7375882	7342323	0.46	cps
Strontium	88-1	63450774	64608762	64345179	64134905	0.95	cps
Sulfur	34-1	1409882	1407719	1405615	1407739	0.15	cps
Terbium	159-1	14003386	14306231	14519854	14276491	1.82	cps
Terbium	159-2	6828613	6830643	6785831	6815029	0.37	cps
Thallium	203-1	692	700	467	619	21.37	cps
Thallium	205-1	1467	1608	1725	1600	8.09	cps
Tin	118-1	5285	5326	5251	5287	0.71	cps
Titanium	47-1	2675	2334	2059	2356	13.12	cps
Uranium	238-1	23339	24349	23831	23840	2.12	cps
Vanadium	51-2	3300	3340	3254	3298	1.32	cps
Yttrium	89-1	11229565	11235798	11629136	11364833	2.01	cps
Yttrium	89-2	1543024	1527402	1532312	1534246	0.52	cps
Zinc	66-2	2670	2700	2710	2694	0.77	cps
Zirconium	90-1	7127	7569	7602	7433	3.57	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01	Instrumnet Name :	P7
Client Sample ID :	S49-0429	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 16:57:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	1684	2284	1945	15.81	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	175	175	183	7.87	cps
Antimony	121-1	1092	892	975	986	10.19	cps
Arsenic	75-2	1265	1278	1280	1274	0.63	cps
Barium	135-1	38062	38421	38321	38268	0.48	cps
Barium	137-1	66678	66962	65689	66443	1.01	cps
Beryllium	9-1	94	106	94	98	6.54	cps
Bismuth	209-1	9821111	9885854	9978165	9895043	0.80	cps
Bismuth	209-2	5798388	5821935	5809676	5810000	0.20	cps
Boron	10-1	5860	5226	5318	5468	6.26	cps
Boron	11-1	27058	26850	26607	26838	0.84	cps
Cadmium	111-1	1352	1392	1367	1370	1.44	cps
Cadmium	106-1	4509	4584	4601	4565	1.07	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	557816	561214	558131	559054	0.34	cps
Calcium	44-1	9129547	9119966	9209512	9153008	0.54	cps
Chromium	52-2	1477	1410	1490	1459	2.94	cps
Cobalt	59-2	503	500	477	493	2.95	cps
Copper	63-2	20615	20304	20528	20482	0.78	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	57	53	30	47	31.14	cps
Erbium	164-1	75	133	117	108	27.74	cps
Erbium	164-2	50	67	40	52	25.80	cps
Gadolinium	160-1	150	167	92	136	28.93	cps
Gadolinium	160-2	37	87	83	69	40.58	cps
Holmium	165-1	15165539	15108977	15026321	15100279	0.46	cps
Holmium	165-2	7657944	7684999	7625151	7656031	0.39	cps
Indium	115-1	12179570	12420595	12345433	12315199	1.00	cps
Indium	115-2	2201963	2217041	2214506	2211170	0.37	cps
Iron	56-2	8460811	8416570	8452053	8443145	0.28	cps
Iron	57-2	206188	204516	205464	205389	0.41	cps
Lead	206-1	2511	2528	2589	2543	1.61	cps
Lead	207-1	2111	2122	1984	2072	3.72	cps
Lead	208-1	9829	9485	9585	9633	1.84	cps
Lithium	6-1	2180885	2169312	2192913	2181037	0.54	cps
Magnesium	24-2	595567	594888	601127	597194	0.57	cps
Manganese	55-2	2611833	2624969	2613151	2616651	0.28	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	675	650	647	4.52	cps
Molybdenum	95-1	517	717	700	644	17.22	cps
Molybdenum	96-1	592	683	883	719	20.73	cps
Molybdenum	97-1	275	508	342	375	32.05	cps
Molybdenum	98-1	800	783	1067	883	18.00	cps
Neodymium	150-1	120	113	147	127	13.92	cps
Neodymium	150-2	43	43	43	43	0.00	cps
Nickel	60-2	417	453	370	413	10.11	cps
Phosphorus	31-2	375	333	383	364	7.36	cps
Potassium	39-2	194018	193976	192578	193524	0.42	cps
Rhodium	103-1	11429195	11412100	11366405	11402567	0.28	cps
Rhodium	103-2	5327168	5365770	5344531	5345823	0.36	cps
Scandium	45-1	7924327	7890480	7983765	7932857	0.60	cps
Scandium	45-2	338013	339105	338740	338620	0.16	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	89	104	87	93	9.80	cps
Selenium	82-1	-34	201	242	136	109.27	cps
Silicon	28-1	3799899	3849351	3842101	3830450	0.70	cps
Silver	109-1	1092	1067	1125	1095	2.67	cps
Silver	107-1	1167	1083	1025	1092	6.52	cps
Sodium	23-2	41568305	41629036	41553291	41583544	0.10	cps
Strontium	86-1	408285	413413	411057	410918	0.62	cps
Strontium	88-1	3569959	3568873	3542097	3560310	0.44	cps
Sulfur	34-1	885150	893829	890298	889759	0.49	cps
Terbium	159-1	15896940	15882664	15998055	15925886	0.39	cps
Terbium	159-2	7669471	7586419	7611355	7622415	0.56	cps
Thallium	203-1	33	67	75	58	37.80	cps
Thallium	205-1	108	142	100	117	18.89	cps
Tin	118-1	817	967	1158	981	17.47	cps
Titanium	47-1	258	275	250	261	4.88	cps
Uranium	238-1	1292	1442	1609	1447	10.95	cps
Vanadium	51-2	317	210	233	253	22.14	cps
Yttrium	89-1	12613223	12813728	12862223	12763058	1.03	cps
Yttrium	89-2	1728835	1746910	1733875	1736540	0.54	cps
Zinc	66-2	387	383	343	371	6.50	cps
Zirconium	90-1	908	1017	1050	992	7.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0429DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:01:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	200	228	11.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	233	244	3.93	cps
Antimony	121-1	975	1142	883	1000	13.10	cps
Arsenic	75-2	67	100	76	81	21.28	cps
Barium	135-1	3684	3809	3517	3670	3.99	cps
Barium	137-1	5902	6185	6143	6077	2.52	cps
Beryllium	9-1	94	61	89	81	21.92	cps
Bismuth	209-1	10779657	10887419	10852673	10839916	0.51	cps
Bismuth	209-2	6283040	6219160	6256900	6253033	0.51	cps
Boron	10-1	5368	5318	4968	5218	4.18	cps
Boron	11-1	26950	25222	26065	26079	3.31	cps
Cadmium	111-1	1852	1671	1616	1713	7.19	cps
Cadmium	106-1	5268	5084	4784	5046	4.84	cps
Cadmium	108-1	29	42	33	35	18.33	cps
Calcium	43-1	2417	2359	2525	2434	3.48	cps
Calcium	44-1	58015	57246	55731	56997	2.04	cps
Chromium	52-2	1903	1843	1913	1887	2.01	cps
Cobalt	59-2	363	403	410	392	6.44	cps
Copper	63-2	66138	66105	66058	66101	0.06	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	117	158	133	136	15.41	cps
Gadolinium	160-2	67	57	103	76	32.52	cps
Holmium	165-1	16128819	16527297	16006534	16220883	1.68	cps
Holmium	165-2	8144027	8124371	8042990	8103796	0.66	cps
Indium	115-1	13245063	13303220	12952237	13166840	1.43	cps
Indium	115-2	2352501	2334874	2350183	2345853	0.41	cps
Iron	56-2	36247	36435	35761	36147	0.96	cps
Iron	57-2	817	761	872	817	6.80	cps
Lead	206-1	8703	8764	8486	8651	1.69	cps
Lead	207-1	7147	7180	6963	7097	1.65	cps
Lead	208-1	33045	33395	32806	33082	0.90	cps
Lithium	6-1	2343596	2357849	2337199	2346215	0.45	cps
Magnesium	24-2	1842	1834	1984	1886	4.47	cps
Manganese	55-2	5671	5811	5955	5812	2.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	583	683	625	8.33	cps
Molybdenum	95-1	358	567	625	517	27.13	cps
Molybdenum	96-1	608	700	800	703	13.64	cps
Molybdenum	97-1	292	467	433	397	23.39	cps
Molybdenum	98-1	617	858	942	806	20.96	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	1050	973	1080	1034	5.32	cps
Phosphorus	31-2	308	308	283	300	4.81	cps
Potassium	39-2	73759	75525	75099	74794	1.23	cps
Rhodium	103-1	12394348	12720425	12558983	12557919	1.30	cps
Rhodium	103-2	5840407	5857006	5842722	5846711	0.15	cps
Scandium	45-1	8464610	8750973	8531278	8582287	1.75	cps
Scandium	45-2	359075	357374	358307	358252	0.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	128	98	107	16.45	cps
Selenium	82-1	41	122	18	60	90.45	cps
Silicon	28-1	3915232	3842017	3874085	3877112	0.95	cps
Silver	109-1	858	800	883	847	5.05	cps
Silver	107-1	1075	1042	992	1036	4.05	cps
Sodium	23-2	159152	159558	156062	158257	1.21	cps
Strontium	86-1	10613	10621	10513	10582	0.57	cps
Strontium	88-1	39347	39773	38870	39330	1.15	cps
Sulfur	34-1	874185	883881	867377	875148	0.95	cps
Terbium	159-1	16721645	16918721	16839830	16826732	0.59	cps
Terbium	159-2	8070790	8042838	8093261	8068963	0.31	cps
Thallium	203-1	42	100	125	89	48.11	cps
Thallium	205-1	183	183	133	167	17.32	cps
Tin	118-1	1425	1383	1392	1400	1.57	cps
Titanium	47-1	367	500	333	400	22.05	cps
Uranium	238-1	50	75	58	61	20.83	cps
Vanadium	51-2	63	67	73	68	7.51	cps
Yttrium	89-1	13632186	13815816	13414004	13620669	1.48	cps
Yttrium	89-2	1855139	1835688	1829506	1840111	0.73	cps
Zinc	66-2	10564	10174	10451	10396	1.93	cps
Zirconium	90-1	683	517	617	606	13.85	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:04:44	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	175	153	16.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	200	242	247	20.32	cps
Antimony	121-1	533	400	617	517	21.15	cps
Arsenic	75-2	20	30	30	27	20.14	cps
Barium	135-1	192	292	233	239	21.03	cps
Barium	137-1	400	358	458	406	12.38	cps
Beryllium	9-1	83	61	78	74	15.62	cps
Bismuth	209-1	10031075	9857725	9921480	9936760	0.88	cps
Bismuth	209-2	5830097	5890953	5889283	5870111	0.59	cps
Boron	10-1	3626	3459	3426	3503	3.06	cps
Boron	11-1	16618	16985	16585	16729	1.33	cps
Cadmium	111-1	1499	1389	1396	1428	4.30	cps
Cadmium	106-1	4951	4543	4651	4715	4.49	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Calcium	43-1	767	767	1058	864	19.49	cps
Calcium	44-1	29598	31017	30975	30530	2.65	cps
Chromium	52-2	1400	1297	1347	1348	3.83	cps
Cobalt	59-2	70	100	67	79	23.27	cps
Copper	63-2	19213	19587	19209	19336	1.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	8	75	47	73.48	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Gadolinium	160-2	27	43	20	30	40.05	cps
Holmium	165-1	14934637	15000008	14904542	14946396	0.33	cps
Holmium	165-2	7632204	7640451	7613653	7628769	0.18	cps
Indium	115-1	12028761	12282746	12211583	12174363	1.08	cps
Indium	115-2	2257801	2225376	2234501	2239226	0.75	cps
Iron	56-2	9931	10637	11184	10584	5.93	cps
Iron	57-2	272	189	244	235	18.04	cps
Lead	206-1	4629	4918	4351	4632	6.12	cps
Lead	207-1	4012	4279	4045	4112	3.53	cps
Lead	208-1	18545	18772	18411	18576	0.98	cps
Lithium	6-1	2166556	2171417	2173704	2170559	0.17	cps
Magnesium	24-2	425	342	951	573	57.70	cps
Manganese	55-2	593	627	1204	808	42.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	367	375	383	5.75	cps
Molybdenum	95-1	150	233	300	228	32.99	cps
Molybdenum	96-1	283	350	425	353	20.09	cps
Molybdenum	97-1	125	125	267	172	47.49	cps
Molybdenum	98-1	292	342	458	364	23.50	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	307	253	280	280	9.52	cps
Phosphorus	31-2	392	383	275	350	18.60	cps
Potassium	39-2	51172	52485	52101	51919	1.30	cps
Rhodium	103-1	11594472	11608262	11616932	11606555	0.10	cps
Rhodium	103-2	5477202	5455894	5495147	5476081	0.36	cps
Scandium	45-1	7923851	7955091	7955378	7944774	0.23	cps
Scandium	45-2	347091	340469	343211	343590	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	117	91	109	14.78	cps
Selenium	82-1	225	85	-15	98	122.71	cps
Silicon	28-1	746335	748708	750910	748651	0.31	cps
Silver	109-1	800	608	725	711	13.58	cps
Silver	107-1	708	767	758	745	4.24	cps
Sodium	23-2	61594	61176	72448	65073	9.82	cps
Strontium	86-1	6785	6335	6985	6702	4.97	cps
Strontium	88-1	3259	2692	3184	3045	10.11	cps
Sulfur	34-1	898283	894734	894059	895692	0.25	cps
Terbium	159-1	15504789	15656765	15591867	15584474	0.49	cps
Terbium	159-2	7621427	7744087	7628162	7664559	0.90	cps
Thallium	203-1	75	92	58	75	22.22	cps
Thallium	205-1	192	183	183	186	2.59	cps
Tin	118-1	783	917	1075	925	15.79	cps
Titanium	47-1	200	267	283	250	17.64	cps
Uranium	238-1	67	100	83	83	20.00	cps
Vanadium	51-2	40	57	60	52	20.52	cps
Yttrium	89-1	12785974	12610465	12614320	12670253	0.79	cps
Yttrium	89-2	1756625	1764219	1764869	1761904	0.26	cps
Zinc	66-2	937	927	940	934	0.74	cps
Zirconium	90-1	758	767	675	733	6.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:08:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	233	192	21.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1335324	1339978	1352293	1342532	0.65	cps
Antimony	121-1	7530892	7432303	7472597	7478597	0.66	cps
Arsenic	75-2	276523	276446	278869	277279	0.50	cps
Barium	135-1	9051023	9025270	9228652	9101648	1.22	cps
Barium	137-1	15672561	15699848	15684709	15685706	0.09	cps
Beryllium	9-1	1607021	1608343	1619196	1611520	0.41	cps
Bismuth	209-1	9526763	9590078	9522514	9546452	0.40	cps
Bismuth	209-2	5692081	5735825	5795251	5741052	0.90	cps
Boron	10-1	220634	223170	227967	223924	1.66	cps
Boron	11-1	1065009	1081692	1091661	1079454	1.25	cps
Cadmium	111-1	1869209	1864662	1856802	1863558	0.34	cps
Cadmium	106-1	220498	222972	222184	221885	0.57	cps
Cadmium	108-1	142516	143925	144994	143812	0.86	cps
Calcium	43-1	2277165	2287175	2314358	2292899	0.84	cps
Calcium	44-1	37019679	36686108	37543219	37083002	1.17	cps
Chromium	52-2	2419432	2444520	2448470	2437474	0.65	cps
Cobalt	59-2	3952099	3998449	3994592	3981713	0.65	cps
Copper	63-2	5855911	5847343	5881735	5861663	0.31	cps
Dysprosium	156-1	158	183	125	156	18.81	cps
Dysprosium	156-2	47	20	20	29	53.30	cps
Erbium	164-1	150	83	142	125	29.06	cps
Erbium	164-2	30	60	43	44	33.82	cps
Gadolinium	160-1	108	150	158	139	19.29	cps
Gadolinium	160-2	43	83	67	64	31.18	cps
Holmium	165-1	15015182	15052128	14893799	14987036	0.55	cps
Holmium	165-2	7672203	7665557	7798179	7711980	0.97	cps
Indium	115-1	11938015	11988214	11845818	11924015	0.61	cps
Indium	115-2	2162465	2189500	2203506	2185157	0.95	cps
Iron	56-2	99794747	100502566	101165827	100487713	0.68	cps
Iron	57-2	2444407	2450566	2465828	2453600	0.45	cps
Lead	206-1	5748584	5759167	5775824	5761192	0.24	cps
Lead	207-1	5229826	5254090	5257488	5247135	0.29	cps
Lead	208-1	23681352	23614113	23805969	23700478	0.41	cps
Lithium	6-1	2140368	2143083	2146659	2143370	0.15	cps
Magnesium	24-2	17490924	17410767	17610334	17504008	0.57	cps
Manganese	55-2	2614191	2644753	2660073	2639672	0.88	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6924023	7033537	7078166	7011909	1.13	cps
Molybdenum	95-1	3721473	3721272	3674415	3705720	0.73	cps
Molybdenum	96-1	4752385	4754788	4735116	4747429	0.23	cps
Molybdenum	97-1	2302533	2285622	2296586	2294913	0.37	cps
Molybdenum	98-1	6129118	6060429	5983835	6057794	1.20	cps
Neodymium	150-1	607	727	747	693	10.92	cps
Neodymium	150-2	53	57	33	48	26.42	cps
Nickel	60-2	1056089	1070033	1062240	1062787	0.66	cps
Phosphorus	31-2	79119	78071	80459	79216	1.51	cps
Potassium	39-2	8362434	8474944	8493187	8443522	0.84	cps
Rhodium	103-1	10971541	11015339	11112951	11033277	0.66	cps
Rhodium	103-2	5212380	5263742	5287680	5254601	0.73	cps
Scandium	45-1	7902096	7874430	7898112	7891546	0.19	cps
Scandium	45-2	345554	347522	349400	347492	0.55	cps
Selenium	77-2	5294	5504	5498	5432	2.20	cps
Selenium	78-2	18553	18182	18619	18451	1.28	cps
Selenium	82-1	122680	123952	124565	123732	0.78	cps
Silicon	28-1	5361169	5459609	5551709	5457496	1.75	cps
Silver	109-1	9241803	9143549	9305005	9230119	0.88	cps
Silver	107-1	9653475	9597858	9506927	9586086	0.77	cps
Sodium	23-2	34378002	34258109	34919964	34518692	1.02	cps
Strontium	86-1	2783048	2790627	2800393	2791356	0.31	cps
Strontium	88-1	24644370	24752133	24486486	24627663	0.54	cps
Sulfur	34-1	1689956	1682117	1697098	1689724	0.44	cps
Terbium	159-1	15358868	15476585	15629443	15488299	0.88	cps
Terbium	159-2	7579856	7632323	7574539	7595573	0.42	cps
Thallium	203-1	7445711	7440408	7434918	7440345	0.07	cps
Thallium	205-1	17544979	17432946	17776405	17584777	1.00	cps
Tin	118-1	6319881	6437558	6289845	6349095	1.23	cps
Titanium	47-1	1128242	1121369	1135318	1128310	0.62	cps
Uranium	238-1	24398660	24533480	24803259	24578467	0.84	cps
Vanadium	51-2	1967616	1977898	1987048	1977521	0.49	cps
Yttrium	89-1	12567392	12562724	12504762	12544960	0.28	cps
Yttrium	89-2	1738865	1756634	1763259	1752919	0.72	cps
Zinc	66-2	799035	807986	808766	805262	0.67	cps
Zirconium	90-1	13326297	13344936	13401635	13357623	0.29	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:11:44	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2923066	2936570	2928001	2929212	0.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:22:26	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	75	97	26.19	cps
Antimony	121-1	11705	15968	20349	16007	27.00	cps
Arsenic	75-2	65	67	89	73	18.23	cps
Barium	135-1	58	67	58	61	7.87	cps
Barium	137-1	142	117	100	119	17.56	cps
Beryllium	9-1	122	133	72	109	29.80	cps
Bismuth	209-1	9844534	9734395	9711135	9763355	0.73	cps
Bismuth	209-2	5854400	5872405	5864516	5863774	0.15	cps
Boron	10-1	2992	3509	3376	3292	8.15	cps
Boron	11-1	15066	15559	15000	15208	2.01	cps
Cadmium	111-1	1373	1367	1304	1348	2.82	cps
Cadmium	106-1	4551	4526	4318	4465	2.87	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	483	450	608	514	16.24	cps
Calcium	44-1	24213	25172	25448	24944	2.60	cps
Chromium	52-2	1457	1243	1213	1305	10.17	cps
Cobalt	59-2	93	50	70	71	30.50	cps
Copper	63-2	16212	15966	16029	16069	0.80	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Gadolinium	160-2	40	63	73	59	29.04	cps
Holmium	165-1	14663172	14647382	14567421	14625992	0.35	cps
Holmium	165-2	7694816	7642785	7618267	7651956	0.51	cps
Indium	115-1	11875348	12230726	11983161	12029745	1.51	cps
Indium	115-2	2186719	2239856	2253469	2226681	1.58	cps
Iron	56-2	7035	6679	6741	6818	2.79	cps
Iron	57-2	178	128	128	144	19.98	cps
Lead	206-1	5946	6202	6096	6081	2.11	cps
Lead	207-1	5029	5190	5168	5129	1.70	cps
Lead	208-1	23965	23903	23781	23883	0.39	cps
Lithium	6-1	2135358	2122923	2146010	2134764	0.54	cps
Magnesium	24-2	258	267	217	247	10.84	cps
Manganese	55-2	117	127	133	126	6.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:22:26	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1275	1667	1314	25.50	cps
Molybdenum	95-1	725	1475	1792	1331	41.17	cps
Molybdenum	96-1	1133	1825	2417	1792	35.85	cps
Molybdenum	97-1	508	842	1233	861	42.14	cps
Molybdenum	98-1	1483	2367	3042	2298	34.02	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	300	207	293	267	19.53	cps
Phosphorus	31-2	292	242	242	258	11.17	cps
Potassium	39-2	50286	49751	49266	49768	1.02	cps
Rhodium	103-1	11225689	11310530	11401859	11312693	0.78	cps
Rhodium	103-2	5367607	5389016	5472788	5409804	1.03	cps
Scandium	45-1	7776587	7777431	7785850	7779956	0.07	cps
Scandium	45-2	343784	344675	347247	345236	0.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	85	131	106	22.08	cps
Selenium	82-1	87	-56	82	38	214.53	cps
Silicon	28-1	547578	548490	542937	546335	0.55	cps
Silver	109-1	450	567	608	542	15.15	cps
Silver	107-1	658	600	675	644	6.11	cps
Sodium	23-2	37648	38877	37707	38077	1.82	cps
Strontium	86-1	6460	6227	6377	6354	1.86	cps
Strontium	88-1	642	558	700	633	11.24	cps
Sulfur	34-1	885915	885994	875422	882444	0.69	cps
Terbium	159-1	15025950	15407164	15330371	15254495	1.32	cps
Terbium	159-2	7518604	7626464	7539631	7561567	0.76	cps
Thallium	203-1	167	192	225	194	15.05	cps
Thallium	205-1	508	450	583	514	13.01	cps
Tin	118-1	1350	1533	1750	1545	12.97	cps
Titanium	47-1	250	200	183	211	16.43	cps
Uranium	238-1	192	100	217	169	36.25	cps
Vanadium	51-2	23	53	47	41	38.32	cps
Yttrium	89-1	12344629	12530713	12482371	12452571	0.78	cps
Yttrium	89-2	1736633	1749560	1763535	1749909	0.77	cps
Zinc	66-2	237	237	193	222	11.26	cps
Zirconium	90-1	1392	1358	1567	1439	7.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:22:26	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	275	306	9.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BL	Instrumnet Name :	P7
Client Sample ID :	PB98395BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:25:57	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	42	64	30.12	cps
Antimony	121-1	4468	4968	5660	5032	11.90	cps
Arsenic	75-2	31	30	54	38	35.00	cps
Barium	135-1	75	50	58	61	20.83	cps
Barium	137-1	67	67	67	67	0.00	cps
Beryllium	9-1	106	167	94	122	31.82	cps
Bismuth	209-1	9766724	9669198	9631394	9689106	0.72	cps
Bismuth	209-2	5804386	5833012	5812037	5816478	0.25	cps
Boron	10-1	2500	2567	2509	2525	1.44	cps
Boron	11-1	11755	11997	11430	11727	2.43	cps
Cadmium	111-1	1409	1249	1214	1291	8.04	cps
Cadmium	106-1	4618	4159	4026	4268	7.27	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	358	358	542	419	25.24	cps
Calcium	44-1	24755	24572	24179	24502	1.20	cps
Chromium	52-2	1323	1363	1337	1341	1.52	cps
Cobalt	59-2	77	57	73	69	15.55	cps
Copper	63-2	15782	16152	16099	16011	1.25	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	92	25	61	55.11	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	40	10	47	32	60.62	cps
Holmium	165-1	14564331	14634143	14811341	14669938	0.87	cps
Holmium	165-2	7568198	7652419	7590172	7603597	0.57	cps
Indium	115-1	12199023	12149161	12063915	12137366	0.56	cps
Indium	115-2	2238505	2218891	2219605	2225667	0.50	cps
Iron	56-2	6402	6735	6235	6457	3.95	cps
Iron	57-2	150	89	211	150	40.74	cps
Lead	206-1	6313	5957	5868	6046	3.89	cps
Lead	207-1	4868	5057	5151	5025	2.87	cps
Lead	208-1	23381	23676	23742	23600	0.82	cps
Lithium	6-1	2149145	2143190	2138313	2143549	0.25	cps
Magnesium	24-2	217	308	333	286	21.47	cps
Manganese	55-2	167	93	163	141	29.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BL	Instrumnet Name :	P7
Client Sample ID :	PB98395BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:25:57	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	833	900	806	13.78	cps
Molybdenum	95-1	533	925	867	775	27.27	cps
Molybdenum	96-1	808	983	1300	1031	24.18	cps
Molybdenum	97-1	292	425	817	511	53.39	cps
Molybdenum	98-1	825	1292	1725	1281	35.15	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	233	230	261	19.54	cps
Phosphorus	31-2	317	233	192	247	25.75	cps
Potassium	39-2	49266	50620	51449	50445	2.18	cps
Rhodium	103-1	11493861	11410172	11441516	11448516	0.37	cps
Rhodium	103-2	5425691	5408556	5379615	5404621	0.43	cps
Scandium	45-1	7912810	7774439	7856453	7847901	0.89	cps
Scandium	45-2	349964	348562	346022	348183	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	104	96	94	12.06	cps
Selenium	82-1	-143	-36	-64	-81	-67.98	cps
Silicon	28-1	552103	550757	552633	551831	0.18	cps
Silver	109-1	608	500	583	564	10.06	cps
Silver	107-1	700	692	717	703	1.81	cps
Sodium	23-2	35343	36712	36428	36161	2.00	cps
Strontium	86-1	6102	6135	6744	6327	5.71	cps
Strontium	88-1	633	642	658	644	1.98	cps
Sulfur	34-1	894348	890081	883554	889328	0.61	cps
Terbium	159-1	15463343	15445349	15409925	15439539	0.18	cps
Terbium	159-2	7540455	7546026	7573111	7553197	0.23	cps
Thallium	203-1	183	192	167	181	7.05	cps
Thallium	205-1	275	350	342	322	12.76	cps
Tin	118-1	1208	1175	1533	1306	15.16	cps
Titanium	47-1	158	192	183	178	9.76	cps
Uranium	238-1	83	133	125	114	23.52	cps
Vanadium	51-2	50	43	83	59	36.40	cps
Yttrium	89-1	12637532	12361398	12628685	12542538	1.25	cps
Yttrium	89-2	1751236	1755061	1740228	1748842	0.44	cps
Zinc	66-2	317	370	290	326	12.51	cps
Zirconium	90-1	1008	1167	1367	1181	15.21	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BL	Instrumnet Name :	P7
Client Sample ID :	PB98395BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:25:57	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	250	231	7.52	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336333	1356683	1347577	1346865	0.76	cps
Antimony	121-1	7485507	7359424	7288990	7377974	1.35	cps
Arsenic	75-2	273013	277324	274577	274971	0.79	cps
Barium	135-1	8911490	8939491	8907382	8919454	0.20	cps
Barium	137-1	15441294	15389143	15427355	15419264	0.18	cps
Beryllium	9-1	1601695	1587246	1574904	1587948	0.84	cps
Bismuth	209-1	9416526	9396316	9383161	9398668	0.18	cps
Bismuth	209-2	5633432	5735450	5691689	5686857	0.90	cps
Boron	10-1	219983	221821	217873	219893	0.90	cps
Boron	11-1	1046110	1069155	1067041	1060769	1.20	cps
Cadmium	111-1	1836936	1829884	1824762	1830527	0.33	cps
Cadmium	106-1	217634	217547	216218	217133	0.37	cps
Cadmium	108-1	141047	142735	141233	141671	0.65	cps
Calcium	43-1	2262103	2281889	2272270	2272087	0.44	cps
Calcium	44-1	36608378	36839367	36959850	36802532	0.49	cps
Chromium	52-2	2423463	2440181	2436509	2433384	0.36	cps
Cobalt	59-2	3946119	3975674	3981656	3967816	0.48	cps
Copper	63-2	5775178	5855818	5815000	5815332	0.69	cps
Dysprosium	156-1	142	133	125	133	6.25	cps
Dysprosium	156-2	40	37	37	38	5.09	cps
Erbium	164-1	83	117	67	89	28.64	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	150	100	200	150	33.33	cps
Gadolinium	160-2	97	107	40	81	44.33	cps
Holmium	165-1	14787656	14801830	14740836	14776774	0.22	cps
Holmium	165-2	7550966	7609990	7580060	7580339	0.39	cps
Indium	115-1	11859667	11721953	11842834	11808152	0.64	cps
Indium	115-2	2169181	2175411	2173785	2172792	0.15	cps
Iron	56-2	99622447	100102416	100312841	100012568	0.35	cps
Iron	57-2	2429895	2448990	2465490	2448125	0.73	cps
Lead	206-1	5667867	5666587	5637538	5657331	0.30	cps
Lead	207-1	5135986	5134774	5167757	5146172	0.36	cps
Lead	208-1	23094536	23093635	23233021	23140398	0.35	cps
Lithium	6-1	2093045	2103495	2091504	2096015	0.31	cps
Magnesium	24-2	17529685	17777832	17636470	17647996	0.71	cps
Manganese	55-2	2642119	2643735	2651029	2645628	0.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6899969	6943705	6931400	6925025	0.33	cps
Molybdenum	95-1	3674194	3669354	3638306	3660618	0.53	cps
Molybdenum	96-1	4719224	4701567	4648022	4689604	0.79	cps
Molybdenum	97-1	2282384	2281603	2248684	2270890	0.85	cps
Molybdenum	98-1	6012231	6022734	5933689	5989551	0.81	cps
Neodymium	150-1	527	580	480	529	9.46	cps
Neodymium	150-2	43	50	70	54	25.49	cps
Nickel	60-2	1047552	1050909	1055499	1051320	0.38	cps
Phosphorus	31-2	81029	81405	81565	81333	0.34	cps
Potassium	39-2	8501541	8518191	8525457	8515063	0.14	cps
Rhodium	103-1	10949622	10894553	10942706	10928960	0.27	cps
Rhodium	103-2	5217554	5240822	5236637	5231671	0.24	cps
Scandium	45-1	7858790	7855339	7906072	7873400	0.36	cps
Scandium	45-2	348338	349746	351464	349849	0.45	cps
Selenium	77-2	5638	5595	5498	5577	1.29	cps
Selenium	78-2	18165	18721	18790	18559	1.85	cps
Selenium	82-1	121397	121174	121063	121211	0.14	cps
Silicon	28-1	5090054	5160402	5155592	5135349	0.77	cps
Silver	109-1	9022080	9087032	9038104	9049072	0.37	cps
Silver	107-1	9419580	9504793	9496748	9473707	0.50	cps
Sodium	23-2	34809113	34943663	34618453	34790410	0.47	cps
Strontium	86-1	2747911	2766299	2730711	2748307	0.65	cps
Strontium	88-1	24262039	24251662	24016798	24176833	0.57	cps
Sulfur	34-1	1682164	1685992	1685241	1684466	0.12	cps
Terbium	159-1	15326576	15439042	15092056	15285891	1.16	cps
Terbium	159-2	7501573	7560670	7547171	7536471	0.41	cps
Thallium	203-1	7258806	7309619	7297613	7288679	0.36	cps
Thallium	205-1	17122625	17392862	17175156	17230214	0.83	cps
Tin	118-1	6253978	6200893	6222810	6225894	0.43	cps
Titanium	47-1	1110021	1117352	1108924	1112099	0.41	cps
Uranium	238-1	23799195	23845674	23808840	23817903	0.10	cps
Vanadium	51-2	1958945	1972136	1970202	1967095	0.36	cps
Yttrium	89-1	12486380	12439155	12358181	12427906	0.52	cps
Yttrium	89-2	1734260	1761365	1765606	1753744	0.97	cps
Zinc	66-2	800206	800754	801634	800865	0.09	cps
Zirconium	90-1	13141119	13174876	13026910	13114302	0.59	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98395BS	Instrumnet Name :	P7
Client Sample ID :	PB98395BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:29:28	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2879986	2873499	2879260	2877582	0.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	408	492	489	16.20	cps
Antimony	121-1	76844	87616	95214	86558	10.66	cps
Arsenic	75-2	6231	6137	6255	6208	1.01	cps
Barium	135-1	399143	408324	405916	404461	1.18	cps
Barium	137-1	697080	700074	702210	699788	0.37	cps
Beryllium	9-1	344	244	350	313	18.98	cps
Bismuth	209-1	8855561	8825715	8955919	8879065	0.77	cps
Bismuth	209-2	4988867	5019215	5048610	5018897	0.60	cps
Boron	10-1	30741	30815	29004	30187	3.40	cps
Boron	11-1	144728	143191	141423	143114	1.16	cps
Cadmium	111-1	1624	1733	1627	1661	3.74	cps
Cadmium	106-1	3959	4059	4092	4037	1.72	cps
Cadmium	108-1	67	79	67	71	10.19	cps
Calcium	43-1	6206921	6429405	6419151	6351826	1.98	cps
Calcium	44-1	102019779	103700563	102742663	102821002	0.82	cps
Chromium	52-2	2140	2144	2157	2147	0.41	cps
Cobalt	59-2	2027	2000	2077	2035	1.91	cps
Copper	63-2	58028	59989	60056	59358	1.94	cps
Dysprosium	156-1	100	83	75	86	14.79	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	108	125	108	114	8.45	cps
Erbium	164-2	70	53	37	53	31.25	cps
Gadolinium	160-1	158	125	158	147	13.07	cps
Gadolinium	160-2	53	50	50	51	3.76	cps
Holmium	165-1	13750584	14197113	14201017	14049571	1.84	cps
Holmium	165-2	7006881	7054588	6996803	7019424	0.44	cps
Indium	115-1	11277032	11264459	11238820	11260104	0.17	cps
Indium	115-2	1951383	1980137	1980168	1970563	0.84	cps
Iron	56-2	15072614	15022715	15049265	15048198	0.17	cps
Iron	57-2	367031	367089	369404	367841	0.37	cps
Lead	206-1	6991	6374	6635	6667	4.65	cps
Lead	207-1	6146	6013	5751	5970	3.36	cps
Lead	208-1	28446	26606	25983	27012	4.74	cps
Lithium	6-1	2236328	2264204	2285734	2262089	1.10	cps
Magnesium	24-2	17561107	17436895	17565342	17521115	0.42	cps
Manganese	55-2	1397406	1406071	1402715	1402064	0.31	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16919	18062	18646	17876	4.92	cps
Molybdenum	95-1	24021	26885	29005	26637	9.39	cps
Molybdenum	96-1	25958	29732	31127	28939	9.24	cps
Molybdenum	97-1	15059	16510	17645	16405	7.90	cps
Molybdenum	98-1	38812	42297	45440	42183	7.86	cps
Neodymium	150-1	100	33	100	78	49.49	cps
Neodymium	150-2	13	47	33	31	53.94	cps
Nickel	60-2	1393	1383	1387	1388	0.37	cps
Phosphorus	31-2	433	492	442	456	6.93	cps
Potassium	39-2	3407539	3412062	3398240	3405947	0.21	cps
Rhodium	103-1	10022493	10125419	10145492	10097801	0.65	cps
Rhodium	103-2	4678925	4705016	4716065	4700002	0.41	cps
Scandium	45-1	7293726	7366682	7291636	7317348	0.58	cps
Scandium	45-2	296998	296487	298501	297329	0.35	cps
Selenium	77-2	33	37	20	30	29.40	cps
Selenium	78-2	102	128	120	117	11.45	cps
Selenium	82-1	4	26	-209	-60	-218.36	cps
Silicon	28-1	42245533	42274363	41730294	42083397	0.73	cps
Silver	109-1	8545	8403	7744	8230	5.19	cps
Silver	107-1	8978	8328	7894	8400	6.50	cps
Sodium	23-2	205766634	206780125	204463430	205670063	0.56	cps
Strontium	86-1	5136179	5194520	5155931	5162210	0.57	cps
Strontium	88-1	45720642	45657829	45571997	45650156	0.16	cps
Sulfur	34-1	1180013	1182165	1164582	1175586	0.82	cps
Terbium	159-1	14485965	14882334	14726542	14698280	1.36	cps
Terbium	159-2	6952452	6987564	6937309	6959109	0.37	cps
Thallium	203-1	2059	1392	1017	1489	35.44	cps
Thallium	205-1	4859	3292	2542	3565	33.17	cps
Tin	118-1	18530	18688	20107	19108	4.55	cps
Titanium	47-1	1333	1375	1575	1428	9.05	cps
Uranium	238-1	32809	31389	31088	31762	2.89	cps
Vanadium	51-2	1563	1590	1607	1587	1.38	cps
Yttrium	89-1	11617806	11678107	11720769	11672227	0.44	cps
Yttrium	89-2	1539036	1548925	1541825	1543262	0.33	cps
Zinc	66-2	3314	3104	3197	3205	3.28	cps
Zirconium	90-1	7202	7994	8936	8044	10.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03	Instrumnet Name :	P7
Client Sample ID :	S49-0428	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:32:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1867	1842	1831	2.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	83	75	103	40.00	cps
Antimony	121-1	3684	4126	4159	3990	6.65	cps
Arsenic	75-2	378	441	380	399	8.97	cps
Barium	135-1	22277	21935	21593	21935	1.56	cps
Barium	137-1	38312	37861	37192	37789	1.49	cps
Beryllium	9-1	189	200	183	191	4.45	cps
Bismuth	209-1	9815505	9709659	9802054	9775739	0.59	cps
Bismuth	209-2	5688454	5726866	5801910	5739077	1.01	cps
Boron	10-1	5034	4526	4618	4726	5.73	cps
Boron	11-1	24087	23427	22526	23347	3.36	cps
Cadmium	111-1	1377	1328	1459	1388	4.78	cps
Cadmium	106-1	4559	4359	4793	4570	4.75	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	344274	340591	337841	340902	0.95	cps
Calcium	44-1	5579533	5621799	5613742	5605025	0.40	cps
Chromium	52-2	1443	1370	1323	1379	4.39	cps
Cobalt	59-2	163	147	157	156	5.39	cps
Copper	63-2	21796	21319	21396	21504	1.19	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	67	100	125	97	30.10	cps
Gadolinium	160-2	60	40	27	42	39.73	cps
Holmium	165-1	14985207	14708090	15045806	14913034	1.21	cps
Holmium	165-2	7513714	7541603	7521582	7525633	0.19	cps
Indium	115-1	12213667	12132823	12094787	12147093	0.50	cps
Indium	115-2	2194479	2196440	2217792	2202904	0.59	cps
Iron	56-2	848527	863482	869212	860407	1.24	cps
Iron	57-2	21294	21110	21505	21303	0.93	cps
Lead	206-1	2589	2845	2484	2639	7.04	cps
Lead	207-1	2172	2445	2234	2284	6.26	cps
Lead	208-1	10858	10830	9907	10532	5.14	cps
Lithium	6-1	2163948	2143249	2162912	2156703	0.54	cps
Magnesium	24-2	997501	1007188	1006358	1003682	0.53	cps
Manganese	55-2	80251	80197	81347	80598	0.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1834	2184	1903	13.30	cps
Molybdenum	95-1	2092	2425	3034	2517	18.97	cps
Molybdenum	96-1	2459	2834	3876	3056	24.02	cps
Molybdenum	97-1	1525	1650	2109	1761	17.44	cps
Molybdenum	98-1	3367	3884	5018	4090	20.64	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	300	327	347	324	7.22	cps
Phosphorus	31-2	342	408	292	347	16.86	cps
Potassium	39-2	243507	242746	243145	243133	0.16	cps
Rhodium	103-1	11398911	11208982	11270680	11292858	0.86	cps
Rhodium	103-2	5312703	5365360	5337523	5338529	0.49	cps
Scandium	45-1	7887767	7822656	7955755	7888726	0.84	cps
Scandium	45-2	335450	339920	340181	338517	0.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	107	91	96	10.66	cps
Selenium	82-1	-83	57	203	59	243.81	cps
Silicon	28-1	3545727	3507740	3524972	3526147	0.54	cps
Silver	109-1	1550	1492	1592	1545	3.25	cps
Silver	107-1	1892	1717	1717	1775	5.69	cps
Sodium	23-2	11850707	11920353	11928259	11899773	0.36	cps
Strontium	86-1	286046	278532	279973	281517	1.42	cps
Strontium	88-1	2448883	2401217	2407056	2419052	1.07	cps
Sulfur	34-1	904364	907614	903788	905256	0.23	cps
Terbium	159-1	15615112	15572361	15714183	15633886	0.47	cps
Terbium	159-2	7442038	7580476	7565401	7529305	1.01	cps
Thallium	203-1	158	150	167	158	5.26	cps
Thallium	205-1	383	308	333	342	11.18	cps
Tin	118-1	2325	2042	2859	2409	17.22	cps
Titanium	47-1	367	367	292	342	12.67	cps
Uranium	238-1	1900	1684	1759	1781	6.18	cps
Vanadium	51-2	167	173	133	158	13.58	cps
Yttrium	89-1	12628036	12535151	12616544	12593244	0.40	cps
Yttrium	89-2	1706624	1722542	1735532	1721566	0.84	cps
Zinc	66-2	420	620	497	512	19.70	cps
Zirconium	90-1	892	1092	1158	1047	13.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0428DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:36:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	175	181	2.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4709	4601	4534	4615	1.92	cps
Antimony	121-1	16235	18221	20032	18162	10.46	cps
Arsenic	75-2	8138	8052	8173	8121	0.76	cps
Barium	135-1	94991	95821	97557	96123	1.36	cps
Barium	137-1	167703	164335	169809	167282	1.65	cps
Beryllium	9-1	139	150	117	135	12.56	cps
Bismuth	209-1	9193885	9377614	9413414	9328304	1.26	cps
Bismuth	209-2	5253827	5302913	5297565	5284768	0.51	cps
Boron	10-1	6385	6243	6110	6246	2.20	cps
Boron	11-1	29070	28261	28595	28642	1.42	cps
Cadmium	111-1	1371	1319	1149	1280	9.11	cps
Cadmium	106-1	4017	3859	3526	3801	6.61	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Calcium	43-1	2047589	2042901	2059708	2050066	0.42	cps
Calcium	44-1	33292446	33388151	33744109	33474902	0.71	cps
Chromium	52-2	4127	4171	4127	4142	0.60	cps
Cobalt	59-2	16783	16940	16399	16707	1.66	cps
Copper	63-2	76763	79313	77621	77899	1.67	cps
Dysprosium	156-1	1383	1342	1492	1406	5.51	cps
Dysprosium	156-2	570	447	543	520	12.48	cps
Erbium	164-1	975	958	1067	1000	5.83	cps
Erbium	164-2	403	450	520	458	12.83	cps
Gadolinium	160-1	1183	1225	1167	1192	2.52	cps
Gadolinium	160-2	620	613	573	602	4.19	cps
Holmium	165-1	14102308	14095325	14323258	14173630	0.91	cps
Holmium	165-2	7014887	7018154	6978833	7003958	0.31	cps
Indium	115-1	11509261	11602598	11528189	11546683	0.43	cps
Indium	115-2	2002313	1995507	2010130	2002650	0.37	cps
Iron	56-2	5803492	5700492	5786266	5763417	0.96	cps
Iron	57-2	139253	139197	140404	139618	0.49	cps
Lead	206-1	9359	9226	9498	9361	1.46	cps
Lead	207-1	7764	7814	7986	7854	1.48	cps
Lead	208-1	36070	36899	37555	36841	2.02	cps
Lithium	6-1	2225293	2211983	2231203	2222826	0.44	cps
Magnesium	24-2	2136297	2129026	2152462	2139262	0.56	cps
Manganese	55-2	1696573	1690531	1710989	1699365	0.62	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5893	6845	6302	6347	7.53	cps
Molybdenum	95-1	8528	8661	9095	8761	3.38	cps
Molybdenum	96-1	9062	8720	9979	9253	7.04	cps
Molybdenum	97-1	5193	5510	5185	5296	3.50	cps
Molybdenum	98-1	13457	13949	13816	13741	1.85	cps
Neodymium	150-1	1600	1473	1513	1529	4.24	cps
Neodymium	150-2	583	610	630	608	3.85	cps
Nickel	60-2	5961	6051	5788	5934	2.26	cps
Phosphorus	31-2	475	358	483	439	15.92	cps
Potassium	39-2	1037186	1034419	1040668	1037424	0.30	cps
Rhodium	103-1	10505972	10512786	10472741	10497166	0.20	cps
Rhodium	103-2	4835282	4850428	4892893	4859534	0.61	cps
Scandium	45-1	7170538	7302325	7278553	7250472	0.97	cps
Scandium	45-2	291600	289663	294118	291794	0.77	cps
Selenium	77-2	40	43	30	38	18.36	cps
Selenium	78-2	107	83	91	94	13.14	cps
Selenium	82-1	256	83	-204	45	514.40	cps
Silicon	28-1	26746332	26431302	26683110	26620248	0.63	cps
Silver	109-1	5068	4909	5026	5001	1.64	cps
Silver	107-1	5751	5993	5501	5749	4.28	cps
Sodium	23-2	20650799	20579942	20790336	20673692	0.52	cps
Strontium	86-1	1153986	1167818	1170768	1164191	0.77	cps
Strontium	88-1	10267570	10302501	10397322	10322465	0.65	cps
Sulfur	34-1	936887	920978	920125	925996	1.02	cps
Terbium	159-1	14879943	14704731	14808825	14797833	0.60	cps
Terbium	159-2	7042574	6977689	6970289	6996851	0.57	cps
Thallium	203-1	283	300	358	314	12.55	cps
Thallium	205-1	958	825	675	820	17.30	cps
Tin	118-1	5310	5601	5860	5590	4.92	cps
Titanium	47-1	4251	4434	4493	4393	2.87	cps
Uranium	238-1	60585	63472	62226	62094	2.33	cps
Vanadium	51-2	3474	3474	3544	3497	1.16	cps
Yttrium	89-1	11824076	11644606	11753916	11740866	0.77	cps
Yttrium	89-2	1538859	1540886	1548602	1542782	0.33	cps
Zinc	66-2	12796	12332	12762	12630	2.05	cps
Zirconium	90-1	3601	3484	3842	3642	5.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04	Instrumnet Name :	P7
Client Sample ID :	S49-0426	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:39:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	917	1192	914	30.57	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	383	367	392	7.67	cps
Antimony	121-1	1475	1842	1659	1659	11.06	cps
Arsenic	75-2	507	459	454	473	6.24	cps
Barium	135-1	4676	5260	4859	4932	6.05	cps
Barium	137-1	9279	8670	8853	8934	3.50	cps
Beryllium	9-1	78	122	111	104	22.30	cps
Bismuth	209-1	9869868	9797495	9725217	9797527	0.74	cps
Bismuth	209-2	5672766	5745812	5709526	5709368	0.64	cps
Boron	10-1	2159	1900	1942	2000	6.93	cps
Boron	11-1	9754	9245	9904	9634	3.58	cps
Cadmium	111-1	1377	1357	1158	1297	9.35	cps
Cadmium	106-1	4559	4468	3801	4276	9.68	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	110460	109075	110033	109856	0.65	cps
Calcium	44-1	1811654	1811212	1808303	1810390	0.10	cps
Chromium	52-2	1587	1573	1537	1566	1.65	cps
Cobalt	59-2	993	960	997	983	2.06	cps
Copper	63-2	21983	21686	21756	21809	0.71	cps
Dysprosium	156-1	133	50	42	75	67.59	cps
Dysprosium	156-2	27	30	53	37	39.62	cps
Erbium	164-1	125	58	125	103	37.45	cps
Erbium	164-2	37	50	60	49	23.94	cps
Gadolinium	160-1	158	142	133	144	8.81	cps
Gadolinium	160-2	40	73	80	64	33.25	cps
Holmium	165-1	15121413	14967867	14937485	15008922	0.66	cps
Holmium	165-2	7505478	7568269	7486413	7520053	0.57	cps
Indium	115-1	12115486	11983011	12270611	12123036	1.19	cps
Indium	115-2	2190719	2203480	2169879	2188026	0.78	cps
Iron	56-2	317461	319508	320405	319125	0.47	cps
Iron	57-2	7736	7886	8253	7958	3.34	cps
Lead	206-1	2623	2739	2767	2710	2.83	cps
Lead	207-1	2328	2350	2161	2280	4.53	cps
Lead	208-1	10747	10969	10891	10869	1.04	cps
Lithium	6-1	2114595	2112865	2122892	2116784	0.25	cps
Magnesium	24-2	121549	121422	120130	121034	0.65	cps
Manganese	55-2	94011	93917	95061	94330	0.67	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	900	1033	928	10.22	cps
Molybdenum	95-1	867	1100	1300	1089	19.92	cps
Molybdenum	96-1	1183	992	1217	1131	10.74	cps
Molybdenum	97-1	583	692	817	697	16.75	cps
Molybdenum	98-1	1608	1483	1884	1659	12.34	cps
Neodymium	150-1	107	133	113	118	11.78	cps
Neodymium	150-2	57	33	33	41	32.78	cps
Nickel	60-2	547	587	597	577	4.59	cps
Phosphorus	31-2	358	350	392	367	6.01	cps
Potassium	39-2	103441	102428	103618	103162	0.62	cps
Rhodium	103-1	11518504	11448656	11387947	11451702	0.57	cps
Rhodium	103-2	5373782	5375655	5312209	5353882	0.67	cps
Scandium	45-1	7782956	7860159	7840583	7827899	0.51	cps
Scandium	45-2	331516	332370	329786	331224	0.40	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	91	111	104	102	10.12	cps
Selenium	82-1	-149	-144	32	-87	-118.82	cps
Silicon	28-1	2413330	2416087	2414951	2414789	0.06	cps
Silver	109-1	1584	1417	1125	1375	16.87	cps
Silver	107-1	1383	1467	1333	1395	4.83	cps
Sodium	23-2	1197709	1196962	1197094	1197255	0.03	cps
Strontium	86-1	67610	66999	67878	67495	0.67	cps
Strontium	88-1	544372	539660	535399	539810	0.83	cps
Sulfur	34-1	836497	838076	840085	838220	0.21	cps
Terbium	159-1	15520445	15406751	15508181	15478459	0.40	cps
Terbium	159-2	7432888	7424330	7389382	7415533	0.31	cps
Thallium	203-1	108	83	83	92	15.74	cps
Thallium	205-1	250	333	258	281	16.36	cps
Tin	118-1	1000	1150	1058	1070	7.07	cps
Titanium	47-1	483	417	475	458	7.93	cps
Uranium	238-1	3100	3109	3092	3101	0.27	cps
Vanadium	51-2	270	273	283	276	2.52	cps
Yttrium	89-1	12555146	12518849	12504839	12526278	0.21	cps
Yttrium	89-2	1707364	1711427	1708066	1708952	0.13	cps
Zinc	66-2	1343	1467	1463	1425	4.93	cps
Zirconium	90-1	1000	917	1017	978	5.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0426DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:43:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	208	208	12.00	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4209	4584	4618	4470	5.07	cps
Antimony	121-1	10012	10980	13199	11397	14.33	cps
Arsenic	75-2	8415	8191	8356	8321	1.40	cps
Barium	135-1	102393	100923	100588	101301	0.95	cps
Barium	137-1	173666	173174	173756	173532	0.18	cps
Beryllium	9-1	183	117	133	144	24.02	cps
Bismuth	209-1	9274197	9208314	9434851	9305787	1.25	cps
Bismuth	209-2	5232963	5277391	5302860	5271071	0.67	cps
Boron	10-1	4926	5201	5426	5184	4.83	cps
Boron	11-1	25647	25272	24980	25300	1.32	cps
Cadmium	111-1	1321	1268	1297	1295	2.05	cps
Cadmium	106-1	3901	3742	3992	3878	3.26	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	2162940	2143976	2180550	2162489	0.85	cps
Calcium	44-1	35531229	34764983	35660476	35318896	1.37	cps
Chromium	52-2	2724	2850	2984	2853	4.56	cps
Cobalt	59-2	16847	16887	17100	16944	0.80	cps
Copper	63-2	78851	78894	80104	79283	0.90	cps
Dysprosium	156-1	1458	1567	1367	1464	6.84	cps
Dysprosium	156-2	580	607	557	581	4.31	cps
Erbium	164-1	1108	1133	1033	1092	4.77	cps
Erbium	164-2	453	503	410	456	10.25	cps
Gadolinium	160-1	1350	1183	1225	1253	6.92	cps
Gadolinium	160-2	680	610	620	637	5.95	cps
Holmium	165-1	14167073	14203799	14313318	14228063	0.53	cps
Holmium	165-2	6960969	7044734	7048794	7018165	0.71	cps
Indium	115-1	11492014	11479234	11511184	11494144	0.14	cps
Indium	115-2	1970575	1982427	1998360	1983787	0.70	cps
Iron	56-2	6051921	6051363	6047407	6050231	0.04	cps
Iron	57-2	146440	147031	147505	146992	0.36	cps
Lead	206-1	9020	9604	9670	9431	3.79	cps
Lead	207-1	7725	7747	7825	7765	0.68	cps
Lead	208-1	36120	36426	36437	36328	0.49	cps
Lithium	6-1	2155733	2145341	2142471	2147848	0.32	cps
Magnesium	24-2	2222895	2223268	2228669	2224944	0.15	cps
Manganese	55-2	1766268	1777047	1781157	1774824	0.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5651	5568	6060	5760	4.57	cps
Molybdenum	95-1	8445	7494	8161	8033	6.08	cps
Molybdenum	96-1	9737	9045	9120	9301	4.08	cps
Molybdenum	97-1	4893	4743	5043	4893	3.07	cps
Molybdenum	98-1	12815	13190	13774	13259	3.65	cps
Neodymium	150-1	1627	1834	1720	1727	5.99	cps
Neodymium	150-2	483	620	650	584	15.20	cps
Nickel	60-2	6211	5928	5761	5967	3.81	cps
Phosphorus	31-2	408	425	408	414	2.33	cps
Potassium	39-2	1071335	1075836	1082665	1076612	0.53	cps
Rhodium	103-1	10433340	10398232	10529034	10453535	0.65	cps
Rhodium	103-2	4813634	4849937	4885582	4849718	0.74	cps
Scandium	45-1	7266766	7234698	7227295	7242920	0.29	cps
Scandium	45-2	291033	295015	289922	291990	0.92	cps
Selenium	77-2	40	37	40	39	4.94	cps
Selenium	78-2	65	122	89	92	31.34	cps
Selenium	82-1	83	-103	-83	-34	-298.51	cps
Silicon	28-1	27434542	27265011	27633965	27444506	0.67	cps
Silver	109-1	4451	4534	4334	4440	2.26	cps
Silver	107-1	4618	4926	4801	4782	3.24	cps
Sodium	23-2	21410629	21189324	21144680	21248211	0.67	cps
Strontium	86-1	1214175	1226119	1224947	1221747	0.54	cps
Strontium	88-1	10690079	10833786	10833660	10785842	0.77	cps
Sulfur	34-1	907878	898365	897592	901278	0.64	cps
Terbium	159-1	14778263	14851369	14943863	14857832	0.56	cps
Terbium	159-2	6942909	6966058	6963447	6957471	0.18	cps
Thallium	203-1	267	275	217	253	12.48	cps
Thallium	205-1	942	600	708	750	23.28	cps
Tin	118-1	5084	5410	5351	5282	3.28	cps
Titanium	47-1	4201	4092	4301	4198	2.48	cps
Uranium	238-1	64830	65499	66488	65605	1.27	cps
Vanadium	51-2	3417	3530	3517	3488	1.78	cps
Yttrium	89-1	11618207	11691851	11718317	11676125	0.44	cps
Yttrium	89-2	1524243	1543986	1540356	1536195	0.68	cps
Zinc	66-2	7899	7836	7999	7911	1.04	cps
Zirconium	90-1	2034	2417	2709	2386	14.19	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05	Instrumnet Name :	P7
Client Sample ID :	S49-0427	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:46:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	808	658	736	10.21	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	400	333	378	10.19	cps
Antimony	121-1	1108	1383	1650	1381	19.62	cps
Arsenic	75-2	487	496	489	491	1.00	cps
Barium	135-1	5676	5443	5368	5496	2.93	cps
Barium	137-1	9612	9654	9203	9490	2.62	cps
Beryllium	9-1	128	144	111	128	13.05	cps
Bismuth	209-1	9722206	9840990	9749869	9771022	0.64	cps
Bismuth	209-2	5596078	5648086	5733927	5659364	1.23	cps
Boron	10-1	2150	1884	2067	2034	6.71	cps
Boron	11-1	9595	9428	9512	9512	0.88	cps
Cadmium	111-1	1479	1300	1347	1375	6.76	cps
Cadmium	106-1	4918	4326	4509	4584	6.61	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	122101	115282	120269	119217	2.96	cps
Calcium	44-1	1945046	1919924	1926442	1930471	0.68	cps
Chromium	52-2	1363	1507	1460	1443	5.07	cps
Cobalt	59-2	967	990	973	977	1.23	cps
Copper	63-2	23082	24267	23325	23558	2.66	cps
Dysprosium	156-1	100	42	92	78	40.56	cps
Dysprosium	156-2	47	23	20	30	48.44	cps
Erbium	164-1	75	108	175	119	42.63	cps
Erbium	164-2	37	53	60	50	24.03	cps
Gadolinium	160-1	175	250	150	192	27.15	cps
Gadolinium	160-2	100	50	70	73	34.32	cps
Holmium	165-1	14876601	14746664	14741210	14788158	0.52	cps
Holmium	165-2	7295379	7469136	7529034	7431183	1.63	cps
Indium	115-1	12084877	12065225	12259473	12136525	0.88	cps
Indium	115-2	2186950	2152391	2173666	2171002	0.80	cps
Iron	56-2	339896	340576	342026	340833	0.32	cps
Iron	57-2	8586	8475	8619	8560	0.88	cps
Lead	206-1	3023	2689	2750	2821	6.29	cps
Lead	207-1	2122	2261	2411	2265	6.38	cps
Lead	208-1	10797	10207	10691	10565	2.97	cps
Lithium	6-1	2116726	2135719	2123864	2125437	0.45	cps
Magnesium	24-2	129010	128261	129547	128939	0.50	cps
Manganese	55-2	100188	100208	101369	100588	0.67	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	975	875	795	29.15	cps
Molybdenum	95-1	775	808	942	842	10.48	cps
Molybdenum	96-1	875	1008	1217	1033	16.66	cps
Molybdenum	97-1	542	442	567	517	12.80	cps
Molybdenum	98-1	1008	1417	1442	1289	18.88	cps
Neodymium	150-1	93	113	93	100	11.55	cps
Neodymium	150-2	27	37	13	26	45.82	cps
Nickel	60-2	643	480	570	564	14.49	cps
Phosphorus	31-2	325	258	283	289	11.66	cps
Potassium	39-2	107581	107311	109326	108073	1.01	cps
Rhodium	103-1	11388018	11454021	11469361	11437134	0.38	cps
Rhodium	103-2	5364005	5236495	5330779	5310426	1.25	cps
Scandium	45-1	7828976	7785096	7751840	7788637	0.50	cps
Scandium	45-2	330958	330190	328119	329756	0.45	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	81	100	83	88	11.56	cps
Selenium	82-1	64	-72	-68	-25	-307.49	cps
Silicon	28-1	2529497	2527044	2524782	2527108	0.09	cps
Silver	109-1	1150	1058	983	1064	7.85	cps
Silver	107-1	1417	1350	1142	1303	11.01	cps
Sodium	23-2	1252628	1230651	1254603	1245961	1.07	cps
Strontium	86-1	72994	72324	71412	72243	1.10	cps
Strontium	88-1	584823	581850	570203	578959	1.33	cps
Sulfur	34-1	857458	861700	866780	861979	0.54	cps
Terbium	159-1	15612557	15511823	15419221	15514534	0.62	cps
Terbium	159-2	7427876	7523414	7441463	7464251	0.69	cps
Thallium	203-1	67	75	67	69	6.93	cps
Thallium	205-1	142	233	183	186	24.66	cps
Tin	118-1	1025	867	942	945	8.39	cps
Titanium	47-1	417	475	400	431	9.15	cps
Uranium	238-1	3501	3659	3642	3601	2.42	cps
Vanadium	51-2	283	263	250	266	6.32	cps
Yttrium	89-1	12562181	12579809	12500276	12547422	0.33	cps
Yttrium	89-2	1697254	1678943	1705880	1694026	0.81	cps
Zinc	66-2	720	627	670	672	6.95	cps
Zirconium	90-1	775	767	883	808	8.05	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0427DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:50:21	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	225	186	20.19	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07	Instrumnet Name :	P7
Client Sample ID :	S49-0419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:53:52	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9829	8911	9095	9278	5.23	cps
Antimony	121-1	8078	9145	10229	9151	11.76	cps
Arsenic	75-2	12103	12296	12368	12256	1.12	cps
Barium	135-1	451073	449558	450933	450522	0.19	cps
Barium	137-1	780891	778026	779878	779598	0.19	cps
Beryllium	9-1	144	122	106	124	15.72	cps
Bismuth	209-1	8429420	8510452	8600257	8513376	1.00	cps
Bismuth	209-2	4870637	4899536	4894938	4888371	0.32	cps
Boron	10-1	54390	52408	53211	53337	1.87	cps
Boron	11-1	255423	261213	260211	258949	1.20	cps
Cadmium	111-1	1304	1162	1280	1249	6.08	cps
Cadmium	106-1	4167	3726	4084	3992	5.88	cps
Cadmium	108-1	13	38	17	22	60.27	cps
Calcium	43-1	11565189	11388117	11279004	11410770	1.27	cps
Calcium	44-1	183659450	182806283	182876146	183113960	0.26	cps
Chromium	52-2	6698	6485	6812	6665	2.49	cps
Cobalt	59-2	7876	7836	7932	7881	0.62	cps
Copper	63-2	58353	59641	60612	59535	1.90	cps
Dysprosium	156-1	817	717	958	831	14.62	cps
Dysprosium	156-2	310	327	317	318	2.64	cps
Erbium	164-1	775	742	842	786	6.48	cps
Erbium	164-2	393	310	390	364	12.95	cps
Gadolinium	160-1	625	658	692	658	5.06	cps
Gadolinium	160-2	353	460	383	399	13.79	cps
Holmium	165-1	13888549	13813645	13787486	13829893	0.38	cps
Holmium	165-2	6882036	6885282	6929544	6898954	0.38	cps
Indium	115-1	10890684	10923012	11131889	10981862	1.19	cps
Indium	115-2	1898367	1935019	1938249	1923878	1.15	cps
Iron	56-2	12126169	12335104	12204248	12221840	0.86	cps
Iron	57-2	295065	301403	301244	299237	1.21	cps
Lead	206-1	5229	5518	5713	5486	4.43	cps
Lead	207-1	4751	4607	4201	4519	6.31	cps
Lead	208-1	21752	21385	21207	21448	1.30	cps
Lithium	6-1	2081015	2089387	2112347	2094250	0.77	cps
Magnesium	24-2	38320388	37989388	38141098	38150291	0.43	cps
Manganese	55-2	3015758	3018531	3039740	3024676	0.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07	Instrumnet Name :	P7
Client Sample ID :	S49-0419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:53:52	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3759	3992	4067	3940	4.08	cps
Molybdenum	95-1	3684	4284	4076	4015	7.59	cps
Molybdenum	96-1	4734	4626	4984	4782	3.85	cps
Molybdenum	97-1	2609	2517	2734	2620	4.15	cps
Molybdenum	98-1	6560	6652	6569	6593	0.77	cps
Neodymium	150-1	973	920	913	936	3.52	cps
Neodymium	150-2	287	333	340	320	9.08	cps
Nickel	60-2	3607	3751	3837	3732	3.11	cps
Phosphorus	31-2	467	592	500	519	12.46	cps
Potassium	39-2	3476310	3523421	3523757	3507830	0.78	cps
Rhodium	103-1	9805095	9864121	9799271	9822829	0.37	cps
Rhodium	103-2	4560350	4584047	4627792	4590730	0.75	cps
Scandium	45-1	7207909	7212139	7258576	7226208	0.39	cps
Scandium	45-2	295471	297732	296029	296410	0.40	cps
Selenium	77-2	40	43	50	44	11.46	cps
Selenium	78-2	96	91	65	84	20.01	cps
Selenium	82-1	-93	-41	-16	-50	-78.99	cps
Silicon	28-1	59515472	59585233	59568910	59556538	0.06	cps
Silver	109-1	3592	3451	3851	3631	5.59	cps
Silver	107-1	3917	4092	3717	3909	4.80	cps
Sodium	23-2	163174016	163478649	163885491	163512719	0.22	cps
Strontium	86-1	8904198	8933230	8975256	8937561	0.40	cps
Strontium	88-1	77743339	77726079	77637548	77702322	0.07	cps
Sulfur	34-1	1911098	1907318	1898719	1905712	0.33	cps
Terbium	159-1	14325464	14413651	14486976	14408697	0.56	cps
Terbium	159-2	6862162	6849996	6839010	6850389	0.17	cps
Thallium	203-1	125	58	42	75	58.79	cps
Thallium	205-1	183	192	158	178	9.76	cps
Tin	118-1	5193	5293	5343	5276	1.45	cps
Titanium	47-1	7085	6952	6352	6796	5.75	cps
Uranium	238-1	215127	216921	216821	216290	0.47	cps
Vanadium	51-2	3947	4154	4057	4053	2.55	cps
Yttrium	89-1	11480045	11475187	11653559	11536264	0.88	cps
Yttrium	89-2	1514190	1524998	1527249	1522146	0.46	cps
Zinc	66-2	5735	5444	5688	5622	2.77	cps
Zirconium	90-1	4418	4126	4568	4370	5.14	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07	Instrumnet Name :	P7
Client Sample ID :	S49-0419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 17:53:52	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1067	1067	1053	2.29	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	633	825	667	21.69	cps
Antimony	121-1	925	1133	1133	1064	11.31	cps
Arsenic	75-2	798	676	735	736	8.30	cps
Barium	135-1	25065	24197	24164	24475	2.09	cps
Barium	137-1	43110	42031	41839	42327	1.62	cps
Beryllium	9-1	94	78	100	91	12.74	cps
Bismuth	209-1	9601505	9497838	9624181	9574508	0.70	cps
Bismuth	209-2	5638098	5617320	5599849	5618422	0.34	cps
Boron	10-1	5410	5101	5368	5293	3.16	cps
Boron	11-1	24654	24446	25063	24721	1.27	cps
Cadmium	111-1	1184	1417	1276	1292	9.12	cps
Cadmium	106-1	3934	4726	4268	4309	9.23	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	614626	608606	603649	608960	0.90	cps
Calcium	44-1	10095935	9895611	9908095	9966547	1.13	cps
Chromium	52-2	1657	1587	1577	1607	2.71	cps
Cobalt	59-2	463	447	500	470	5.81	cps
Copper	63-2	22768	22190	22377	22445	1.31	cps
Dysprosium	156-1	42	108	58	69	49.96	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	108	133	58	100	38.19	cps
Erbium	164-2	43	13	20	26	61.64	cps
Gadolinium	160-1	117	150	150	139	13.86	cps
Gadolinium	160-2	77	33	53	54	39.84	cps
Holmium	165-1	14941829	14741440	14765203	14816157	0.74	cps
Holmium	165-2	7498385	7454366	7476878	7476543	0.29	cps
Indium	115-1	12092427	12275462	12239880	12202589	0.80	cps
Indium	115-2	2175442	2170173	2168008	2171207	0.18	cps
Iron	56-2	679602	684438	691714	685251	0.89	cps
Iron	57-2	16710	16999	16938	16882	0.90	cps
Lead	206-1	2645	2745	2539	2643	3.89	cps
Lead	207-1	2300	2195	2100	2198	4.55	cps
Lead	208-1	10713	10180	10280	10391	2.73	cps
Lithium	6-1	2172058	2182882	2167604	2174181	0.36	cps
Magnesium	24-2	2145186	2147779	2157104	2150023	0.29	cps
Manganese	55-2	169267	170525	171520	170437	0.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	667	658	656	1.94	cps
Molybdenum	95-1	508	450	600	519	14.56	cps
Molybdenum	96-1	475	750	825	683	26.97	cps
Molybdenum	97-1	283	392	417	364	19.48	cps
Molybdenum	98-1	817	758	900	825	8.63	cps
Neodymium	150-1	60	60	33	51	30.13	cps
Neodymium	150-2	17	30	23	23	28.56	cps
Nickel	60-2	513	460	433	469	8.69	cps
Phosphorus	31-2	317	342	258	306	13.99	cps
Potassium	39-2	239858	241916	245870	242548	1.26	cps
Rhodium	103-1	11312703	11291549	11329686	11311312	0.17	cps
Rhodium	103-2	5320767	5271911	5239221	5277300	0.78	cps
Scandium	45-1	7910744	7841624	7871757	7874709	0.44	cps
Scandium	45-2	333760	335380	334332	334490	0.25	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	115	100	74	96	21.41	cps
Selenium	82-1	-79	-202	-176	-152	-42.77	cps
Silicon	28-1	3767194	3742436	3760086	3756572	0.34	cps
Silver	109-1	1317	1133	1058	1170	11.37	cps
Silver	107-1	1283	1275	1233	1264	2.12	cps
Sodium	23-2	9285414	9156963	9281150	9241176	0.79	cps
Strontium	86-1	479691	481040	476796	479175	0.45	cps
Strontium	88-1	4157119	4146341	4133916	4145792	0.28	cps
Sulfur	34-1	963705	970529	966896	967043	0.35	cps
Terbium	159-1	15151191	15367175	15598597	15372321	1.46	cps
Terbium	159-2	7530162	7468331	7380151	7459548	1.01	cps
Thallium	203-1	75	75	17	56	60.62	cps
Thallium	205-1	158	133	142	144	8.81	cps
Tin	118-1	975	975	925	958	3.01	cps
Titanium	47-1	583	517	458	519	12.04	cps
Uranium	238-1	10805	11531	11497	11278	3.63	cps
Vanadium	51-2	367	403	383	384	4.78	cps
Yttrium	89-1	12542433	12576526	12683106	12600688	0.58	cps
Yttrium	89-2	1702256	1700326	1692634	1698405	0.30	cps
Zinc	66-2	2600	2647	2627	2625	0.89	cps
Zirconium	90-1	983	917	950	950	3.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0419DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 17:57:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	233	228	4.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1313025	1326068	1318729	1319274	0.50	cps
Antimony	121-1	7441384	7358000	7312604	7370663	0.89	cps
Arsenic	75-2	272804	273678	274014	273499	0.23	cps
Barium	135-1	9021965	9176037	9004121	9067375	1.04	cps
Barium	137-1	15432054	15682686	15417936	15510892	0.96	cps
Beryllium	9-1	1568191	1582353	1580365	1576970	0.49	cps
Bismuth	209-1	9569473	9514944	9496779	9527065	0.40	cps
Bismuth	209-2	5625932	5713190	5725232	5688118	0.95	cps
Boron	10-1	214111	215877	218209	216066	0.95	cps
Boron	11-1	1028253	1042606	1054470	1041777	1.26	cps
Cadmium	111-1	1846439	1833347	1833901	1837896	0.40	cps
Cadmium	106-1	221812	220398	220070	220760	0.42	cps
Cadmium	108-1	140639	142435	140955	141343	0.68	cps
Calcium	43-1	2251576	2261191	2276010	2262926	0.54	cps
Calcium	44-1	36677525	37052472	36818258	36849418	0.51	cps
Chromium	52-2	2391596	2414979	2417499	2408024	0.59	cps
Cobalt	59-2	3897333	3939542	3937502	3924792	0.61	cps
Copper	63-2	5809621	5798104	5821317	5809681	0.20	cps
Dysprosium	156-1	108	175	125	136	25.49	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	67	42	83	64	32.83	cps
Erbium	164-2	50	27	30	36	35.49	cps
Gadolinium	160-1	158	150	133	147	8.65	cps
Gadolinium	160-2	43	63	80	62	29.51	cps
Holmium	165-1	14789207	14819928	14897868	14835668	0.38	cps
Holmium	165-2	7588875	7661577	7601976	7617476	0.51	cps
Indium	115-1	11861850	11668781	11671712	11734114	0.94	cps
Indium	115-2	2142063	2163695	2168932	2158230	0.66	cps
Iron	56-2	98906827	99100061	99529105	99178664	0.32	cps
Iron	57-2	2408798	2422674	2429643	2420372	0.44	cps
Lead	206-1	5710797	5734869	5782094	5742587	0.63	cps
Lead	207-1	5166947	5241818	5228075	5212280	0.76	cps
Lead	208-1	23540571	23674010	23636007	23616863	0.29	cps
Lithium	6-1	2115355	2113635	2111827	2113606	0.08	cps
Magnesium	24-2	17306587	17240574	17164287	17237149	0.41	cps
Manganese	55-2	2588722	2625895	2619665	2611427	0.76	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7001316	7002506	6999870	7001231	0.02	cps
Molybdenum	95-1	3704501	3675312	3649746	3676519	0.75	cps
Molybdenum	96-1	4704427	4725252	4695571	4708417	0.32	cps
Molybdenum	97-1	2286702	2288309	2282098	2285703	0.14	cps
Molybdenum	98-1	6085608	6031997	6041642	6053083	0.47	cps
Neodymium	150-1	573	653	547	591	9.39	cps
Neodymium	150-2	57	80	53	63	22.94	cps
Nickel	60-2	1036958	1051805	1048290	1045684	0.74	cps
Phosphorus	31-2	78440	78323	77318	78027	0.79	cps
Potassium	39-2	8291806	8384528	8371041	8349125	0.60	cps
Rhodium	103-1	11018572	11075691	10969226	11021163	0.48	cps
Rhodium	103-2	5158383	5192256	5197849	5182829	0.41	cps
Scandium	45-1	7819959	7806958	7792515	7806477	0.18	cps
Scandium	45-2	340587	344638	342387	342537	0.59	cps
Selenium	77-2	5314	5461	5421	5399	1.40	cps
Selenium	78-2	18219	18523	18128	18290	1.13	cps
Selenium	82-1	122956	122043	122385	122461	0.38	cps
Silicon	28-1	5259663	5396042	5428028	5361244	1.67	cps
Silver	109-1	9232197	9130509	9144976	9169227	0.60	cps
Silver	107-1	9541515	9504334	9517894	9521248	0.20	cps
Sodium	23-2	33747106	34001074	33788370	33845516	0.40	cps
Strontium	86-1	2742702	2751066	2768110	2753959	0.47	cps
Strontium	88-1	24255171	24496217	24215602	24322330	0.62	cps
Sulfur	34-1	1667839	1662313	1661372	1663841	0.21	cps
Terbium	159-1	15404370	15464028	15405207	15424535	0.22	cps
Terbium	159-2	7503185	7494262	7563318	7520255	0.50	cps
Thallium	203-1	7352810	7368442	7472388	7397880	0.88	cps
Thallium	205-1	17660085	17585393	17640797	17628758	0.22	cps
Tin	118-1	6328309	6335132	6280508	6314650	0.47	cps
Titanium	47-1	1112320	1115844	1108636	1112267	0.32	cps
Uranium	238-1	24500171	24854195	24625613	24659993	0.73	cps
Vanadium	51-2	1943083	1960700	1953859	1952547	0.45	cps
Yttrium	89-1	12424361	12498606	12326256	12416408	0.70	cps
Yttrium	89-2	1722116	1735864	1742233	1733404	0.59	cps
Zinc	66-2	799130	801479	799113	799907	0.17	cps
Zirconium	90-1	13244849	13216280	13298604	13253244	0.32	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:00:54	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2890174	2902109	2886937	2893073	0.28	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	67	89	28.64	cps
Antimony	121-1	13332	17278	20941	17184	22.15	cps
Arsenic	75-2	119	115	106	113	5.91	cps
Barium	135-1	92	100	133	108	20.35	cps
Barium	137-1	167	133	167	156	12.37	cps
Beryllium	9-1	139	144	167	150	9.80	cps
Bismuth	209-1	9697244	9652047	9719841	9689711	0.36	cps
Bismuth	209-2	5793084	5730612	5766436	5763377	0.54	cps
Boron	10-1	3184	3025	3225	3145	3.36	cps
Boron	11-1	16001	14549	14741	15097	5.22	cps
Cadmium	111-1	1402	1490	1283	1392	7.48	cps
Cadmium	106-1	4601	4876	4209	4562	7.35	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	767	692	967	808	17.59	cps
Calcium	44-1	30691	30825	31426	30981	1.26	cps
Chromium	52-2	1363	1307	1340	1337	2.13	cps
Cobalt	59-2	70	97	67	78	21.14	cps
Copper	63-2	17087	17134	17544	17255	1.46	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	117	92	108	106	12.06	cps
Gadolinium	160-2	30	33	50	38	28.37	cps
Holmium	165-1	14682437	14600287	14491352	14591359	0.66	cps
Holmium	165-2	7598001	7512217	7534193	7548137	0.59	cps
Indium	115-1	11986350	11858542	12192703	12012532	1.40	cps
Indium	115-2	2197710	2186541	2226158	2203470	0.93	cps
Iron	56-2	7636	7824	7819	7760	1.39	cps
Iron	57-2	233	156	194	194	20.00	cps
Lead	206-1	5335	4884	5001	5073	4.60	cps
Lead	207-1	4512	4323	4251	4362	3.09	cps
Lead	208-1	20062	19401	19823	19762	1.69	cps
Lithium	6-1	2101297	2101412	2119503	2107404	0.50	cps
Magnesium	24-2	342	475	458	425	17.09	cps
Manganese	55-2	137	103	130	123	14.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1709	2342	1761	31.58	cps
Molybdenum	95-1	1400	2000	2809	2070	34.15	cps
Molybdenum	96-1	1792	2692	3209	2564	27.96	cps
Molybdenum	97-1	1008	1367	1900	1425	31.49	cps
Molybdenum	98-1	2184	3059	4534	3259	36.46	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	277	297	297	6.74	cps
Phosphorus	31-2	367	333	308	336	8.71	cps
Potassium	39-2	50471	50378	50972	50607	0.63	cps
Rhodium	103-1	11334367	11470045	11356786	11387066	0.64	cps
Rhodium	103-2	5297419	5318228	5392717	5336121	0.94	cps
Scandium	45-1	7748446	7747184	7688983	7728204	0.44	cps
Scandium	45-2	341093	341842	346360	343098	0.83	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	119	126	117	120	4.07	cps
Selenium	82-1	38	116	194	116	67.39	cps
Silicon	28-1	545828	538927	547237	543997	0.82	cps
Silver	109-1	783	658	717	719	8.69	cps
Silver	107-1	908	983	758	883	12.97	cps
Sodium	23-2	36570	36211	35593	36125	1.37	cps
Strontium	86-1	6085	6110	6227	6140	1.23	cps
Strontium	88-1	1008	925	1058	997	6.75	cps
Sulfur	34-1	883164	879855	875478	879499	0.44	cps
Terbium	159-1	15322836	15206021	15567566	15365475	1.20	cps
Terbium	159-2	7472044	7514767	7475351	7487387	0.32	cps
Thallium	203-1	317	175	267	253	28.42	cps
Thallium	205-1	525	350	450	442	19.88	cps
Tin	118-1	1750	1900	2284	1978	13.91	cps
Titanium	47-1	183	242	217	214	13.68	cps
Uranium	238-1	192	250	258	233	15.57	cps
Vanadium	51-2	43	47	50	47	7.15	cps
Yttrium	89-1	12431004	12395394	12463149	12429849	0.27	cps
Yttrium	89-2	1731392	1733382	1732205	1732326	0.06	cps
Zinc	66-2	210	257	220	229	10.73	cps
Zirconium	90-1	1317	1467	1567	1450	8.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:08:07	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	342	375	358	4.65	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7936	7644	8153	7911	3.23	cps
Antimony	121-1	30726	33834	39449	34670	12.75	cps
Arsenic	75-2	3789	3717	3613	3707	2.39	cps
Barium	135-1	155529	155207	157027	155921	0.62	cps
Barium	137-1	270192	270813	273387	271464	0.62	cps
Beryllium	9-1	189	183	144	172	14.06	cps
Bismuth	209-1	9041025	9051651	9140265	9077647	0.60	cps
Bismuth	209-2	5103116	5157446	5112435	5124332	0.57	cps
Boron	10-1	23861	23586	22568	23338	2.92	cps
Boron	11-1	112341	112232	111390	111988	0.46	cps
Cadmium	111-1	1415	1351	1260	1342	5.81	cps
Cadmium	106-1	3984	3792	3801	3859	2.81	cps
Cadmium	108-1	38	29	38	35	13.85	cps
Calcium	43-1	2975884	3012364	2990271	2992840	0.61	cps
Calcium	44-1	48872465	49258989	48707826	48946426	0.58	cps
Chromium	52-2	4067	4071	3951	4030	1.70	cps
Cobalt	59-2	710	673	670	684	3.24	cps
Copper	63-2	59815	61137	60645	60533	1.10	cps
Dysprosium	156-1	358	417	433	403	9.78	cps
Dysprosium	156-2	220	170	170	187	15.47	cps
Erbium	164-1	400	392	483	425	11.93	cps
Erbium	164-2	193	173	213	193	10.34	cps
Gadolinium	160-1	392	392	508	431	15.65	cps
Gadolinium	160-2	167	253	193	204	21.71	cps
Holmium	165-1	14054882	14045085	13991569	14030512	0.24	cps
Holmium	165-2	6916109	6933536	7037411	6962352	0.94	cps
Indium	115-1	11293319	11269688	11492461	11351823	1.08	cps
Indium	115-2	1955843	1967856	1975982	1966560	0.52	cps
Iron	56-2	3933209	3964074	3966630	3954638	0.47	cps
Iron	57-2	97477	98925	98685	98362	0.79	cps
Lead	206-1	5474	5885	5435	5598	4.46	cps
Lead	207-1	4962	4912	4729	4868	2.52	cps
Lead	208-1	22297	23047	21657	22334	3.11	cps
Lithium	6-1	2192332	2183004	2223602	2199646	0.97	cps
Magnesium	24-2	9150287	9164818	9186123	9167076	0.20	cps
Manganese	55-2	733985	746028	742762	740925	0.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6393	6335	7194	6641	7.23	cps
Molybdenum	95-1	5801	5951	6410	6054	5.24	cps
Molybdenum	96-1	6819	7236	7544	7199	5.06	cps
Molybdenum	97-1	3817	3734	4084	3878	4.72	cps
Molybdenum	98-1	9362	10012	10429	9934	5.42	cps
Neodymium	150-1	707	547	440	564	23.78	cps
Neodymium	150-2	203	183	210	199	6.98	cps
Nickel	60-2	1450	1380	1587	1472	7.14	cps
Phosphorus	31-2	617	533	550	567	7.78	cps
Potassium	39-2	2003017	2002443	2007862	2004441	0.15	cps
Rhodium	103-1	10104836	10256486	10243818	10201713	0.82	cps
Rhodium	103-2	4695053	4758023	4749850	4734309	0.72	cps
Scandium	45-1	7216688	7369658	7281496	7289281	1.05	cps
Scandium	45-2	293948	295103	295715	294922	0.30	cps
Selenium	77-2	23	17	30	23	28.56	cps
Selenium	78-2	74	89	63	75	17.27	cps
Selenium	82-1	-201	228	-40	-5	-4782.79	cps
Silicon	28-1	47205411	47001668	46860210	47022430	0.37	cps
Silver	109-1	6418	6227	5751	6132	5.60	cps
Silver	107-1	6418	6202	5910	6177	4.13	cps
Sodium	23-2	95075808	94897404	95086313	95019842	0.11	cps
Strontium	86-1	2163767	2185382	2204787	2184646	0.94	cps
Strontium	88-1	19023755	19586845	19632384	19414328	1.75	cps
Sulfur	34-1	1135882	1130544	1123352	1129926	0.56	cps
Terbium	159-1	14458588	14680442	14782622	14640551	1.13	cps
Terbium	159-2	6947662	6943784	6902685	6931377	0.36	cps
Thallium	203-1	533	392	383	436	19.33	cps
Thallium	205-1	1242	1133	833	1070	19.78	cps
Tin	118-1	6010	6235	6627	6291	4.96	cps
Titanium	47-1	7369	8169	7736	7758	5.16	cps
Uranium	238-1	84475	83469	86782	84909	2.00	cps
Vanadium	51-2	2324	2347	2564	2411	5.49	cps
Yttrium	89-1	11629631	11771898	11823981	11741836	0.86	cps
Yttrium	89-2	1531539	1525050	1538898	1531829	0.45	cps
Zinc	66-2	13740	13777	13657	13724	0.45	cps
Zirconium	90-1	7802	8436	8970	8403	6.96	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08	Instrumnet Name :	P7
Client Sample ID :	S49-0420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:11:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	1942	2242	2017	9.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	767	567	647	16.30	cps
Antimony	121-1	1750	2117	1967	1945	9.48	cps
Arsenic	75-2	280	289	246	272	8.25	cps
Barium	135-1	8645	8220	8153	8339	3.20	cps
Barium	137-1	14408	14316	14358	14361	0.32	cps
Beryllium	9-1	144	133	133	137	4.68	cps
Bismuth	209-1	9770998	9696387	9691721	9719702	0.46	cps
Bismuth	209-2	5680568	5738047	5748298	5722304	0.64	cps
Boron	10-1	2792	3142	3225	3053	7.53	cps
Boron	11-1	14991	14933	14883	14936	0.36	cps
Cadmium	111-1	1232	1221	1338	1264	5.10	cps
Cadmium	106-1	4076	4034	4409	4173	4.93	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	162695	160892	162636	162074	0.63	cps
Calcium	44-1	2621886	2632617	2618196	2624233	0.29	cps
Chromium	52-2	1430	1477	1573	1493	4.90	cps
Cobalt	59-2	103	57	113	91	33.20	cps
Copper	63-2	23182	23142	23509	23278	0.87	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	67	100	33	67	50.00	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	150	100	108	119	22.43	cps
Gadolinium	160-2	43	47	40	43	7.70	cps
Holmium	165-1	14743101	14809714	14762750	14771855	0.23	cps
Holmium	165-2	7463564	7535479	7489065	7496036	0.49	cps
Indium	115-1	12202810	12095594	12016517	12104973	0.77	cps
Indium	115-2	2161528	2188522	2206580	2185543	1.04	cps
Iron	56-2	230965	230056	229690	230237	0.29	cps
Iron	57-2	5646	5251	5612	5503	3.98	cps
Lead	206-1	2506	2417	2456	2460	1.81	cps
Lead	207-1	2106	2211	2234	2184	3.13	cps
Lead	208-1	9985	9663	9957	9868	1.81	cps
Lithium	6-1	2134583	2137708	2124428	2132240	0.33	cps
Magnesium	24-2	523522	531540	527509	527524	0.76	cps
Manganese	55-2	42197	43023	42157	42459	1.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	833	825	778	11.46	cps
Molybdenum	95-1	567	967	1158	897	33.65	cps
Molybdenum	96-1	942	1200	1308	1150	16.38	cps
Molybdenum	97-1	508	475	692	558	20.90	cps
Molybdenum	98-1	1108	1425	1884	1472	26.47	cps
Neodymium	150-1	47	33	7	29	70.49	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	373	333	297	334	11.46	cps
Phosphorus	31-2	308	250	250	269	12.50	cps
Potassium	39-2	162899	164636	161740	163092	0.89	cps
Rhodium	103-1	11432509	11329584	11260592	11340895	0.76	cps
Rhodium	103-2	5261968	5327403	5289391	5292921	0.62	cps
Scandium	45-1	7810623	7790252	7776218	7792364	0.22	cps
Scandium	45-2	333236	334386	338175	335265	0.77	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	102	76	96	91	14.94	cps
Selenium	82-1	-215	-37	90	-54	-283.89	cps
Silicon	28-1	3857072	3872885	3863888	3864615	0.21	cps
Silver	109-1	1375	1392	1233	1333	6.53	cps
Silver	107-1	1542	1667	1442	1550	7.27	cps
Sodium	23-2	5470189	5491217	5494032	5485146	0.24	cps
Strontium	86-1	122402	124469	121948	122939	1.09	cps
Strontium	88-1	1022387	1016815	1018782	1019328	0.28	cps
Sulfur	34-1	905835	893560	899556	899651	0.68	cps
Terbium	159-1	15333915	15521348	15297731	15384331	0.78	cps
Terbium	159-2	7489793	7585721	7544504	7540006	0.64	cps
Thallium	203-1	92	92	117	100	14.43	cps
Thallium	205-1	242	250	192	228	13.85	cps
Tin	118-1	1150	1350	1317	1272	8.42	cps
Titanium	47-1	517	508	567	531	5.95	cps
Uranium	238-1	4526	4568	4401	4498	1.93	cps
Vanadium	51-2	157	273	223	218	26.88	cps
Yttrium	89-1	12466700	12548055	12437695	12484150	0.46	cps
Yttrium	89-2	1694819	1720945	1721198	1712321	0.89	cps
Zinc	66-2	2947	2920	3007	2958	1.50	cps
Zirconium	90-1	1100	1142	1058	1100	3.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0420DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:15:08	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	250	222	15.61	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33564	33839	34023	33809	0.68	cps
Antimony	121-1	12323	13248	14850	13474	9.49	cps
Arsenic	75-2	2058	2022	1980	2020	1.93	cps
Barium	135-1	76284	76075	77374	76578	0.91	cps
Barium	137-1	134168	132889	134094	133717	0.54	cps
Beryllium	9-1	222	172	183	193	13.63	cps
Bismuth	209-1	7794681	7813793	7791821	7800098	0.15	cps
Bismuth	209-2	4575766	4575988	4611775	4587843	0.45	cps
Boron	10-1	15292	15876	15742	15636	1.96	cps
Boron	11-1	73689	73269	75480	74146	1.58	cps
Cadmium	111-1	2670	2910	2710	2763	4.67	cps
Cadmium	106-1	3834	3967	3767	3856	2.64	cps
Cadmium	108-1	92	150	100	114	27.70	cps
Calcium	43-1	1762061	1769183	1781701	1770982	0.56	cps
Calcium	44-1	28883417	29027185	28889106	28933236	0.28	cps
Chromium	52-2	8613	8996	8536	8715	2.83	cps
Cobalt	59-2	3721	3484	3594	3599	3.29	cps
Copper	63-2	55809	54197	54140	54715	1.73	cps
Dysprosium	156-1	775	800	783	786	1.62	cps
Dysprosium	156-2	343	337	253	311	16.12	cps
Erbium	164-1	633	717	567	639	11.76	cps
Erbium	164-2	327	270	293	297	9.60	cps
Gadolinium	160-1	700	742	517	653	18.34	cps
Gadolinium	160-2	463	470	383	439	10.99	cps
Holmium	165-1	13049071	13036711	12942587	13009456	0.45	cps
Holmium	165-2	6631934	6512715	6645290	6596646	1.11	cps
Indium	115-1	10044689	10220428	10211224	10158780	0.97	cps
Indium	115-2	1861866	1868726	1887021	1872538	0.69	cps
Iron	56-2	6272240	6249146	6239759	6253715	0.27	cps
Iron	57-2	153348	153117	152626	153030	0.24	cps
Lead	206-1	12601	12918	13301	12940	2.71	cps
Lead	207-1	10677	10610	10938	10742	1.61	cps
Lead	208-1	49671	49977	51379	50342	1.81	cps
Lithium	6-1	1863067	1874303	1873404	1870258	0.33	cps
Magnesium	24-2	3777537	3760378	3772638	3770184	0.23	cps
Manganese	55-2	469651	468934	472087	470224	0.35	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8611	9253	8736	8867	3.84	cps
Molybdenum	95-1	11739	11297	11513	11516	1.92	cps
Molybdenum	96-1	12881	12047	12322	12417	3.42	cps
Molybdenum	97-1	6944	7160	7119	7074	1.63	cps
Molybdenum	98-1	17478	17311	18379	17723	3.24	cps
Neodymium	150-1	1160	1167	1040	1122	6.35	cps
Neodymium	150-2	383	473	417	424	10.72	cps
Nickel	60-2	3991	3971	4394	4118	5.80	cps
Phosphorus	31-2	550	600	633	594	7.06	cps
Potassium	39-2	2414926	2418117	2440399	2424481	0.57	cps
Rhodium	103-1	9066866	9111857	9143007	9107243	0.42	cps
Rhodium	103-2	4316324	4291174	4341570	4316356	0.58	cps
Scandium	45-1	6928677	7073580	6958622	6986960	1.09	cps
Scandium	45-2	308313	308198	307426	307979	0.16	cps
Selenium	77-2	43	27	23	31	34.44	cps
Selenium	78-2	107	78	102	96	16.46	cps
Selenium	82-1	-2491	-2535	-2484	-2503	-1.11	cps
Silicon	28-1	32657147	32583729	32361553	32534143	0.47	cps
Silver	109-1	4293	4959	4709	4654	7.24	cps
Silver	107-1	4893	5059	4618	4857	4.59	cps
Sodium	23-2	1102551858	1099667958	1108405591	1103541802	0.40	cps
Strontium	86-1	1313996	1331324	1327602	1324307	0.69	cps
Strontium	88-1	11550921	11760796	11783817	11698512	1.10	cps
Sulfur	34-1	1593902	1583811	1570602	1582772	0.74	cps
Terbium	159-1	13306836	13548315	13292267	13382473	1.07	cps
Terbium	159-2	6548530	6555212	6595261	6566334	0.38	cps
Thallium	203-1	183	267	183	211	22.79	cps
Thallium	205-1	633	508	475	539	15.49	cps
Tin	118-1	5893	6602	6810	6435	7.47	cps
Titanium	47-1	30090	30933	30925	30649	1.58	cps
Uranium	238-1	43081	42714	43432	43076	0.83	cps
Vanadium	51-2	5925	6005	6118	6016	1.62	cps
Yttrium	89-1	10836162	10982894	10941597	10920217	0.69	cps
Yttrium	89-2	1519542	1518095	1528699	1522112	0.38	cps
Zinc	66-2	35814	35574	36091	35826	0.72	cps
Zirconium	90-1	6569	6969	6894	6810	3.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09	Instrumnet Name :	P7
Client Sample ID :	S49-0417	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:18:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1492	1625	1528	5.57	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	2309	2175	2131	9.56	cps
Antimony	121-1	1100	1125	1025	1083	4.80	cps
Arsenic	75-2	119	131	148	133	11.19	cps
Barium	135-1	4701	4851	4651	4734	2.20	cps
Barium	137-1	7677	7336	7119	7377	3.82	cps
Beryllium	9-1	83	94	89	89	6.25	cps
Bismuth	209-1	9539393	9408622	9418674	9455563	0.77	cps
Bismuth	209-2	5560002	5628773	5579459	5589411	0.63	cps
Boron	10-1	2142	2142	2175	2153	0.89	cps
Boron	11-1	10029	9462	9804	9765	2.92	cps
Cadmium	111-1	1326	1486	1316	1376	6.93	cps
Cadmium	106-1	4192	4576	4042	4270	6.44	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	97421	99298	97018	97912	1.24	cps
Calcium	44-1	1623632	1616562	1620333	1620176	0.22	cps
Chromium	52-2	1820	1720	1760	1767	2.85	cps
Cobalt	59-2	240	297	283	273	10.84	cps
Copper	63-2	19026	18645	18786	18819	1.02	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	17	33	10	20	60.08	cps
Erbium	164-1	100	83	75	86	14.79	cps
Erbium	164-2	43	17	43	34	44.69	cps
Gadolinium	160-1	92	108	192	131	41.04	cps
Gadolinium	160-2	60	87	77	74	18.10	cps
Holmium	165-1	14329141	14601277	14381173	14437197	1.00	cps
Holmium	165-2	7531791	7630323	7481661	7547925	1.00	cps
Indium	115-1	11879462	11933641	11917299	11910134	0.23	cps
Indium	115-2	2177783	2185247	2206243	2189758	0.67	cps
Iron	56-2	361707	361380	358144	360410	0.55	cps
Iron	57-2	8614	9198	9209	9007	3.78	cps
Lead	206-1	2656	2839	2600	2699	4.63	cps
Lead	207-1	2389	2461	2089	2313	8.53	cps
Lead	208-1	10641	10702	10096	10480	3.18	cps
Lithium	6-1	2075017	2061022	2052743	2062928	0.55	cps
Magnesium	24-2	212317	214836	212655	213269	0.64	cps
Manganese	55-2	26754	27302	26978	27012	1.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1050	925	928	13.03	cps
Molybdenum	95-1	883	908	1167	986	15.91	cps
Molybdenum	96-1	1133	1025	1292	1150	11.66	cps
Molybdenum	97-1	717	592	825	711	16.42	cps
Molybdenum	98-1	1267	1600	1792	1553	17.11	cps
Neodymium	150-1	80	67	73	73	9.09	cps
Neodymium	150-2	53	20	10	28	81.68	cps
Nickel	60-2	497	527	520	514	3.06	cps
Phosphorus	31-2	308	333	300	314	5.53	cps
Potassium	39-2	182821	185597	183806	184075	0.76	cps
Rhodium	103-1	10917268	11163062	11070214	11050181	1.12	cps
Rhodium	103-2	5218222	5228976	5245592	5230930	0.26	cps
Scandium	45-1	7802278	7875643	7767210	7815043	0.71	cps
Scandium	45-2	344516	345369	348204	346030	0.56	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	135	126	109	35.19	cps
Selenium	82-1	-24	187	-39	41	305.29	cps
Silicon	28-1	2970920	2968188	2988383	2975830	0.37	cps
Silver	109-1	1033	1158	1008	1067	7.53	cps
Silver	107-1	1133	1292	1325	1250	8.19	cps
Sodium	23-2	61709972	61718620	61758972	61729188	0.04	cps
Strontium	86-1	81431	80693	79495	80540	1.21	cps
Strontium	88-1	648192	652526	642247	647655	0.80	cps
Sulfur	34-1	901412	902541	896036	899996	0.39	cps
Terbium	159-1	15077889	15113605	15296710	15162734	0.77	cps
Terbium	159-2	7451960	7515874	7522186	7496674	0.52	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	183	133	100	139	30.20	cps
Tin	118-1	1042	1042	1092	1058	2.73	cps
Titanium	47-1	2000	1717	2167	1961	11.60	cps
Uranium	238-1	2292	2634	2292	2406	8.20	cps
Vanadium	51-2	487	373	450	437	13.24	cps
Yttrium	89-1	12461106	12339733	12370408	12390416	0.51	cps
Yttrium	89-2	1740146	1741096	1753866	1745036	0.44	cps
Zinc	66-2	2464	2507	2507	2492	1.00	cps
Zirconium	90-1	1133	917	1133	1061	11.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0417DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:22:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	392	250	292	29.83	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427	6960	7586	7324	4.44	cps
Antimony	121-1	8003	8670	9429	8700	8.20	cps
Arsenic	75-2	17815	17889	17991	17898	0.49	cps
Barium	135-1	469897	469784	464492	468058	0.66	cps
Barium	137-1	802319	804903	806028	804417	0.24	cps
Beryllium	9-1	111	100	122	111	10.00	cps
Bismuth	209-1	8045138	8104752	8027075	8058988	0.50	cps
Bismuth	209-2	4693059	4682835	4749889	4708594	0.77	cps
Boron	10-1	23143	23861	24170	23725	2.22	cps
Boron	11-1	112425	113792	113835	113351	0.71	cps
Cadmium	111-1	1436	1427	1409	1424	1.00	cps
Cadmium	106-1	3659	3784	3542	3662	3.30	cps
Cadmium	108-1	46	29	42	39	22.30	cps
Calcium	43-1	13074150	12970565	13068728	13037814	0.45	cps
Calcium	44-1	213075221	210772851	211074009	211640694	0.59	cps
Chromium	52-2	3200	3217	3370	3263	2.87	cps
Cobalt	59-2	4244	4224	3924	4131	4.34	cps
Copper	63-2	53802	55070	55886	54919	1.91	cps
Dysprosium	156-1	533	550	492	525	5.72	cps
Dysprosium	156-2	177	190	163	177	7.55	cps
Erbium	164-1	450	583	567	533	13.62	cps
Erbium	164-2	257	237	187	227	15.91	cps
Gadolinium	160-1	508	458	475	481	5.30	cps
Gadolinium	160-2	303	267	277	282	6.72	cps
Holmium	165-1	13309573	13150387	13413627	13291196	1.00	cps
Holmium	165-2	6913692	6831214	6933472	6892793	0.79	cps
Indium	115-1	10571868	10587338	10624448	10594552	0.26	cps
Indium	115-2	1876033	1884454	1884644	1881710	0.26	cps
Iron	56-2	42041661	41940236	42303283	42095060	0.44	cps
Iron	57-2	1013600	1012538	1023585	1016574	0.60	cps
Lead	206-1	5612	5496	5601	5570	1.16	cps
Lead	207-1	4523	4845	4629	4666	3.52	cps
Lead	208-1	21696	22186	21974	21952	1.12	cps
Lithium	6-1	1970858	1977533	1968746	1972379	0.23	cps
Magnesium	24-2	27867245	28028662	28087849	27994585	0.41	cps
Manganese	55-2	8217626	8177466	8316892	8237328	0.87	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4034	3842	4076	3984	3.12	cps
Molybdenum	95-1	5401	5076	5585	5354	4.81	cps
Molybdenum	96-1	5876	5835	6318	6010	4.46	cps
Molybdenum	97-1	3092	3267	3100	3153	3.13	cps
Molybdenum	98-1	8103	8203	8178	8161	0.64	cps
Neodymium	150-1	633	633	680	649	4.15	cps
Neodymium	150-2	233	293	230	252	14.13	cps
Nickel	60-2	3237	3310	3190	3246	1.86	cps
Phosphorus	31-2	350	383	442	392	11.85	cps
Potassium	39-2	2751630	2748198	2762982	2754270	0.28	cps
Rhodium	103-1	9530884	9416850	9485729	9477821	0.61	cps
Rhodium	103-2	4408109	4419352	4444485	4423982	0.42	cps
Scandium	45-1	7219451	7165374	7150569	7178464	0.51	cps
Scandium	45-2	299691	300170	299433	299764	0.12	cps
Selenium	77-2	43	47	37	42	12.06	cps
Selenium	78-2	113	107	87	102	13.32	cps
Selenium	82-1	-726	-396	-88	-403	-79.11	cps
Silicon	28-1	55475220	54603012	54311699	54796644	1.10	cps
Silver	109-1	3025	3025	3084	3045	1.11	cps
Silver	107-1	2992	3142	3184	3106	3.25	cps
Sodium	23-2	403933651	399152434	402905301	401997128	0.63	cps
Strontium	86-1	9525943	9521599	9544977	9530840	0.13	cps
Strontium	88-1	83482425	83043327	83509958	83345237	0.31	cps
Sulfur	34-1	2050475	2029429	2013472	2031125	0.91	cps
Terbium	159-1	14066066	14191210	13980097	14079125	0.75	cps
Terbium	159-2	6784777	6783543	6749063	6772461	0.30	cps
Thallium	203-1	142	125	58	108	40.70	cps
Thallium	205-1	300	275	242	272	10.75	cps
Tin	118-1	5335	5301	5435	5357	1.30	cps
Titanium	47-1	8319	8436	8253	8336	1.11	cps
Uranium	238-1	359041	362347	360350	360579	0.46	cps
Vanadium	51-2	2437	2364	2400	2400	1.53	cps
Yttrium	89-1	11333932	11451039	11366420	11383797	0.53	cps
Yttrium	89-2	1521657	1528220	1541325	1530400	0.65	cps
Zinc	66-2	10961	10951	11024	10979	0.36	cps
Zirconium	90-1	2859	3835	3985	3560	17.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10	Instrumnet Name :	P7
Client Sample ID :	S49-0415	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:25:40	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	1050	1150	953	27.28	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	725	733	753	5.46	cps
Antimony	121-1	783	875	825	828	5.54	cps
Arsenic	75-2	961	1154	1032	1049	9.29	cps
Barium	135-1	25574	25533	25791	25633	0.54	cps
Barium	137-1	45977	44447	45584	45336	1.75	cps
Beryllium	9-1	67	78	72	72	7.69	cps
Bismuth	209-1	9484033	9451760	9649024	9528272	1.11	cps
Bismuth	209-2	5634223	5677394	5676204	5662607	0.43	cps
Boron	10-1	2409	2475	2459	2448	1.42	cps
Boron	11-1	12706	12322	12456	12494	1.56	cps
Cadmium	111-1	1219	1327	1148	1231	7.33	cps
Cadmium	106-1	4026	4418	3834	4092	7.27	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	719543	720906	714032	718160	0.51	cps
Calcium	44-1	11669818	11836995	11773761	11760191	0.72	cps
Chromium	52-2	1450	1427	1403	1427	1.64	cps
Cobalt	59-2	287	210	307	268	19.06	cps
Copper	63-2	19827	19573	19343	19581	1.24	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	23	10	27	20	44.10	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	133	150	83	122	28.39	cps
Gadolinium	160-2	33	43	70	49	38.78	cps
Holmium	165-1	14910051	14663887	14534994	14702977	1.30	cps
Holmium	165-2	7577231	7537897	7600528	7571885	0.42	cps
Indium	115-1	11968379	11836788	12045664	11950277	0.88	cps
Indium	115-2	2177737	2183538	2182625	2181300	0.14	cps
Iron	56-2	2369934	2381557	2375882	2375791	0.24	cps
Iron	57-2	59175	58818	59320	59104	0.44	cps
Lead	206-1	2367	2322	2178	2289	4.32	cps
Lead	207-1	2000	1956	2067	2008	2.79	cps
Lead	208-1	9268	9096	9113	9159	1.04	cps
Lithium	6-1	2082068	2084778	2140042	2102296	1.56	cps
Magnesium	24-2	1596589	1617578	1594288	1602818	0.80	cps
Manganese	55-2	459957	463091	461931	461660	0.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	708	817	647	31.97	cps
Molybdenum	95-1	492	583	533	536	8.56	cps
Molybdenum	96-1	592	558	867	672	25.17	cps
Molybdenum	97-1	325	392	425	381	13.38	cps
Molybdenum	98-1	750	775	1042	856	18.90	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	413	453	437	434	4.62	cps
Phosphorus	31-2	275	292	267	278	4.58	cps
Potassium	39-2	203552	206967	203029	204516	1.05	cps
Rhodium	103-1	11205983	11175404	11227831	11203072	0.24	cps
Rhodium	103-2	5241994	5222759	5238933	5234562	0.20	cps
Scandium	45-1	7728010	7855543	7827427	7803660	0.86	cps
Scandium	45-2	337174	340356	338259	338596	0.48	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	81	81	102	88	13.32	cps
Selenium	82-1	76	-75	147	49	230.24	cps
Silicon	28-1	3520904	3572255	3545089	3546083	0.72	cps
Silver	109-1	892	1083	1033	1003	9.92	cps
Silver	107-1	1167	1275	1142	1195	5.93	cps
Sodium	23-2	23047002	22991643	22988554	23009066	0.14	cps
Strontium	86-1	519353	512142	521919	517805	0.98	cps
Strontium	88-1	4453550	4492825	4523303	4489893	0.78	cps
Sulfur	34-1	928576	927678	930400	928885	0.15	cps
Terbium	159-1	15163674	15341092	15215481	15240082	0.60	cps
Terbium	159-2	7409289	7526627	7431757	7455891	0.84	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	125	58	167	117	46.84	cps
Tin	118-1	917	1008	1133	1020	10.67	cps
Titanium	47-1	683	600	717	667	9.02	cps
Uranium	238-1	19499	19415	20709	19874	3.64	cps
Vanadium	51-2	247	230	200	226	10.48	cps
Yttrium	89-1	12310737	12358335	12492059	12387044	0.76	cps
Yttrium	89-2	1716958	1735576	1732752	1728429	0.58	cps
Zinc	66-2	1200	1160	1017	1126	8.56	cps
Zirconium	90-1	900	1008	867	925	8.01	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0415DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:29:12	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	200	200	8.33	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11296	10696	10529	10840	3.72	cps
Antimony	121-1	7236	8161	8570	7989	8.56	cps
Arsenic	75-2	17765	18334	18037	18045	1.58	cps
Barium	135-1	476917	479598	483776	480097	0.72	cps
Barium	137-1	830185	833762	836185	833377	0.36	cps
Beryllium	9-1	89	94	150	111	30.42	cps
Bismuth	209-1	7994591	8206442	8235244	8145425	1.61	cps
Bismuth	209-2	4703570	4710186	4695390	4703049	0.16	cps
Boron	10-1	23945	23953	24412	24103	1.11	cps
Boron	11-1	115262	114935	116840	115679	0.88	cps
Cadmium	111-1	1416	1494	1500	1470	3.17	cps
Cadmium	106-1	3584	3667	3792	3681	2.85	cps
Cadmium	108-1	54	63	42	53	19.86	cps
Calcium	43-1	13326228	13372393	13473120	13390580	0.56	cps
Calcium	44-1	215739755	217172022	218696305	217202694	0.68	cps
Chromium	52-2	3874	3874	3711	3819	2.47	cps
Cobalt	59-2	4217	4194	4391	4267	2.52	cps
Copper	63-2	57580	57355	58068	57668	0.63	cps
Dysprosium	156-1	558	533	492	528	6.38	cps
Dysprosium	156-2	277	233	243	251	9.03	cps
Erbium	164-1	592	608	558	586	4.34	cps
Erbium	164-2	243	243	233	240	2.41	cps
Gadolinium	160-1	400	708	542	550	28.06	cps
Gadolinium	160-2	363	287	373	341	13.90	cps
Holmium	165-1	13457918	13504200	13516548	13492889	0.23	cps
Holmium	165-2	6869644	6794083	6789642	6817789	0.66	cps
Indium	115-1	10541257	10665542	10571590	10592796	0.61	cps
Indium	115-2	1861966	1905047	1907796	1891603	1.36	cps
Iron	56-2	43431005	42975325	42890713	43099014	0.67	cps
Iron	57-2	1047017	1040914	1036151	1041361	0.52	cps
Lead	206-1	7408	7680	7530	7539	1.81	cps
Lead	207-1	6341	6218	6607	6389	3.11	cps
Lead	208-1	28780	29558	29858	29399	1.89	cps
Lithium	6-1	1963286	2006813	2007843	1992647	1.28	cps
Magnesium	24-2	28404845	28332437	28530725	28422669	0.35	cps
Manganese	55-2	8353097	8250913	8278948	8294319	0.64	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4293	4159	4918	4457	9.09	cps
Molybdenum	95-1	4918	5435	5243	5198	5.03	cps
Molybdenum	96-1	5668	6001	6026	5899	3.39	cps
Molybdenum	97-1	3301	3467	3542	3437	3.60	cps
Molybdenum	98-1	7911	8428	8995	8444	6.42	cps
Neodymium	150-1	780	820	887	829	6.50	cps
Neodymium	150-2	277	287	340	301	11.31	cps
Nickel	60-2	3884	3651	3510	3682	5.12	cps
Phosphorus	31-2	517	317	325	386	29.30	cps
Potassium	39-2	2755519	2794388	2773074	2774327	0.70	cps
Rhodium	103-1	9488422	9543868	9554568	9528953	0.37	cps
Rhodium	103-2	4429099	4464942	4469549	4454530	0.50	cps
Scandium	45-1	7129666	7211060	7147684	7162803	0.60	cps
Scandium	45-2	297587	299252	297048	297963	0.39	cps
Selenium	77-2	30	37	30	32	11.95	cps
Selenium	78-2	100	102	85	96	9.54	cps
Selenium	82-1	-337	-374	-451	-387	-15.10	cps
Silicon	28-1	56322535	56396160	56515687	56411460	0.17	cps
Silver	109-1	2800	2984	3042	2942	4.29	cps
Silver	107-1	3159	2725	3134	3006	8.10	cps
Sodium	23-2	407615984	406071967	406744026	406810659	0.19	cps
Strontium	86-1	9648555	9757883	9827747	9744729	0.93	cps
Strontium	88-1	84252304	85314321	86273602	85280076	1.19	cps
Sulfur	34-1	2072430	2051021	2047132	2056861	0.66	cps
Terbium	159-1	13967496	14047507	14249889	14088297	1.03	cps
Terbium	159-2	6739567	6809529	6720555	6756551	0.69	cps
Thallium	203-1	108	108	117	111	4.33	cps
Thallium	205-1	258	225	275	253	10.07	cps
Tin	118-1	5718	6001	5685	5801	3.00	cps
Titanium	47-1	11839	12581	11839	12086	3.55	cps
Uranium	238-1	367892	375615	377559	373689	1.37	cps
Vanadium	51-2	2704	2837	2994	2845	5.10	cps
Yttrium	89-1	11211995	11378475	11369054	11319841	0.83	cps
Yttrium	89-2	1520893	1541961	1528841	1530565	0.70	cps
Zinc	66-2	12689	12456	12822	12656	1.47	cps
Zirconium	90-1	3459	3509	4085	3684	9.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11	Instrumnet Name :	P7
Client Sample ID :	S49-0416	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:32:42	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	1142	833	945	18.14	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1192	1175	1183	0.70	cps
Antimony	121-1	825	950	717	831	14.06	cps
Arsenic	75-2	1050	1167	1095	1104	5.34	cps
Barium	135-1	26576	26468	26117	26387	0.91	cps
Barium	137-1	46905	46295	46195	46465	0.83	cps
Beryllium	9-1	89	117	89	98	16.34	cps
Bismuth	209-1	9436171	9562664	9479436	9492757	0.68	cps
Bismuth	209-2	5650248	5629219	5654518	5644662	0.24	cps
Boron	10-1	2342	2742	2584	2556	7.88	cps
Boron	11-1	12856	12172	13406	12811	4.83	cps
Cadmium	111-1	1362	1366	1292	1340	3.08	cps
Cadmium	106-1	4468	4468	4259	4398	2.74	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	731907	730218	733420	731848	0.22	cps
Calcium	44-1	11983823	12123790	11865970	11991194	1.08	cps
Chromium	52-2	1393	1553	1487	1478	5.44	cps
Cobalt	59-2	287	320	297	301	5.68	cps
Copper	63-2	19974	19777	19967	19906	0.56	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	57	30	37	41	33.76	cps
Gadolinium	160-1	92	83	175	117	43.45	cps
Gadolinium	160-2	73	73	47	64	23.89	cps
Holmium	165-1	14951769	14651847	14465466	14689694	1.67	cps
Holmium	165-2	7478094	7433279	7543335	7484903	0.74	cps
Indium	115-1	11872851	12091460	11927165	11963825	0.95	cps
Indium	115-2	2177032	2173076	2202485	2184198	0.73	cps
Iron	56-2	2449512	2448493	2464709	2454238	0.37	cps
Iron	57-2	60759	59878	59889	60175	0.84	cps
Lead	206-1	2567	2473	2439	2493	2.66	cps
Lead	207-1	2256	2022	2078	2119	5.75	cps
Lead	208-1	9924	9702	9641	9755	1.53	cps
Lithium	6-1	2141775	2093501	2134653	2123310	1.23	cps
Magnesium	24-2	1647567	1635976	1653831	1645791	0.55	cps
Manganese	55-2	473529	476022	478277	475943	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	650	583	600	7.35	cps
Molybdenum	95-1	475	458	433	456	4.60	cps
Molybdenum	96-1	600	575	742	639	14.07	cps
Molybdenum	97-1	342	417	392	383	9.96	cps
Molybdenum	98-1	725	825	908	820	11.20	cps
Neodymium	150-1	47	47	60	51	15.06	cps
Neodymium	150-2	40	10	13	21	77.90	cps
Nickel	60-2	387	430	520	446	15.27	cps
Phosphorus	31-2	308	242	358	303	19.33	cps
Potassium	39-2	207498	206400	213000	208966	1.69	cps
Rhodium	103-1	11219192	11217203	11072835	11169743	0.75	cps
Rhodium	103-2	5241458	5228980	5272175	5247538	0.42	cps
Scandium	45-1	7715394	7783924	7710394	7736571	0.53	cps
Scandium	45-2	339350	338410	339116	338959	0.14	cps
Selenium	77-2	0	10	13	8	89.21	cps
Selenium	78-2	102	109	81	98	14.75	cps
Selenium	82-1	330	-56	51	108	183.32	cps
Silicon	28-1	3688910	3677689	3786448	3717682	1.61	cps
Silver	109-1	967	975	1092	1011	6.91	cps
Silver	107-1	942	1092	1067	1033	7.78	cps
Sodium	23-2	23513283	23587354	23715294	23605310	0.43	cps
Strontium	86-1	532834	526582	533718	531045	0.73	cps
Strontium	88-1	4663655	4593621	4639780	4632352	0.77	cps
Sulfur	34-1	941051	940256	945298	942202	0.29	cps
Terbium	159-1	15252817	15174611	15348822	15258750	0.57	cps
Terbium	159-2	7579738	7476997	7485481	7514072	0.76	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	83	125	92	100	22.05	cps
Tin	118-1	1008	975	1100	1028	6.30	cps
Titanium	47-1	758	758	908	808	10.71	cps
Uranium	238-1	20100	19991	20409	20167	1.07	cps
Vanadium	51-2	280	233	237	250	10.41	cps
Yttrium	89-1	12276493	12318678	12613366	12402846	1.48	cps
Yttrium	89-2	1725494	1722654	1734961	1727703	0.37	cps
Zinc	66-2	1200	1117	1160	1159	3.60	cps
Zirconium	90-1	892	950	958	933	3.89	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0416DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:36:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	225	186	18.64	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1125	1300	1178	9.01	cps
Antimony	121-1	6177	5985	7060	6407	8.95	cps
Arsenic	75-2	14116	14031	13990	14046	0.46	cps
Barium	135-1	167919	165669	166360	166649	0.69	cps
Barium	137-1	289651	290196	292090	290646	0.44	cps
Beryllium	9-1	122	100	122	115	11.18	cps
Bismuth	209-1	8614455	8546344	8521260	8560686	0.56	cps
Bismuth	209-2	4877863	4864014	4884666	4875514	0.22	cps
Boron	10-1	24679	24588	24429	24565	0.52	cps
Boron	11-1	117663	118889	118738	118430	0.56	cps
Cadmium	111-1	1031	1110	1224	1122	8.63	cps
Cadmium	106-1	3426	3659	3984	3690	7.60	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	6758554	6753346	6764280	6758727	0.08	cps
Calcium	44-1	109321473	108774073	109507732	109201093	0.35	cps
Chromium	52-2	2227	2147	2087	2154	3.26	cps
Cobalt	59-2	1373	1363	1373	1370	0.42	cps
Copper	63-2	52802	54622	54441	53955	1.86	cps
Dysprosium	156-1	383	350	433	389	10.79	cps
Dysprosium	156-2	180	173	157	170	7.07	cps
Erbium	164-1	558	633	442	544	17.74	cps
Erbium	164-2	190	230	247	222	13.11	cps
Gadolinium	160-1	375	433	392	400	7.51	cps
Gadolinium	160-2	197	237	230	221	9.69	cps
Holmium	165-1	13820770	13883996	13832524	13845764	0.24	cps
Holmium	165-2	7009903	6885869	6905338	6933703	0.96	cps
Indium	115-1	10898475	10817026	10867528	10861010	0.38	cps
Indium	115-2	1911041	1900072	1905422	1905511	0.29	cps
Iron	56-2	40502344	40258826	40305395	40355522	0.32	cps
Iron	57-2	977334	974494	976656	976161	0.15	cps
Lead	206-1	3823	4117	3890	3943	3.92	cps
Lead	207-1	3345	3084	3317	3249	4.42	cps
Lead	208-1	15293	15348	15126	15256	0.76	cps
Lithium	6-1	2077724	2067119	2048316	2064387	0.72	cps
Magnesium	24-2	20764283	20454634	20553566	20590828	0.77	cps
Manganese	55-2	1291310	1285351	1283629	1286763	0.31	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925	3226	2942	3031	5.56	cps
Molybdenum	95-1	3250	3734	3751	3578	7.94	cps
Molybdenum	96-1	3967	4359	4476	4267	6.24	cps
Molybdenum	97-1	2234	2367	2350	2317	3.14	cps
Molybdenum	98-1	5901	5885	6135	5974	2.34	cps
Neodymium	150-1	380	387	353	373	4.73	cps
Neodymium	150-2	133	147	147	142	5.41	cps
Nickel	60-2	2777	2924	2930	2877	3.01	cps
Phosphorus	31-2	892	858	833	861	3.40	cps
Potassium	39-2	3476258	3443964	3477306	3465842	0.55	cps
Rhodium	103-1	9907378	9853707	9910112	9890399	0.32	cps
Rhodium	103-2	4561473	4582153	4607430	4583685	0.50	cps
Scandium	45-1	7177235	7252330	7168029	7199198	0.64	cps
Scandium	45-2	292641	292702	294621	293322	0.38	cps
Selenium	77-2	43	37	27	36	23.58	cps
Selenium	78-2	98	96	100	98	1.88	cps
Selenium	82-1	41	-83	50	3	2612.36	cps
Silicon	28-1	67864637	66714285	67447887	67342270	0.86	cps
Silver	109-1	2709	2792	3000	2834	5.30	cps
Silver	107-1	2934	3067	3000	3000	2.22	cps
Sodium	23-2	161668183	158748791	158903524	159773499	1.03	cps
Strontium	86-1	5530412	5378611	5447466	5452163	1.39	cps
Strontium	88-1	47962673	48310643	47413335	47895550	0.94	cps
Sulfur	34-1	878516	867195	847367	864360	1.82	cps
Terbium	159-1	14323159	14164605	14450520	14312761	1.00	cps
Terbium	159-2	6852065	6886888	6916839	6885264	0.47	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	117	117	108	114	4.22	cps
Tin	118-1	4318	4001	3976	4098	4.65	cps
Titanium	47-1	2759	2709	2725	2731	0.93	cps
Uranium	238-1	21452	20692	21519	21221	2.16	cps
Vanadium	51-2	2087	2244	2217	2182	3.84	cps
Yttrium	89-1	11497492	11580813	11364225	11480843	0.95	cps
Yttrium	89-2	1536065	1518315	1529870	1528083	0.59	cps
Zinc	66-2	3294	3557	3307	3386	4.38	cps
Zirconium	90-1	3127	2676	2601	2801	10.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12	Instrumnet Name :	P7
Client Sample ID :	S49-0421	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:39:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	1084	642	822	28.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0421DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	150	150	172	22.35	cps
Antimony	121-1	642	717	717	692	6.26	cps
Arsenic	75-2	807	832	752	797	5.12	cps
Barium	135-1	9045	9187	8820	9017	2.05	cps
Barium	137-1	15759	16160	15534	15818	2.00	cps
Beryllium	9-1	72	50	67	63	18.37	cps
Bismuth	209-1	9681115	9606624	9585757	9624499	0.52	cps
Bismuth	209-2	5571831	5650761	5608657	5610416	0.70	cps
Boron	10-1	2117	2692	2450	2420	11.93	cps
Boron	11-1	11939	11938	11738	11872	0.97	cps
Cadmium	111-1	1277	1259	1165	1233	4.88	cps
Cadmium	106-1	4301	4234	3876	4137	5.53	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	353160	357905	358609	356558	0.83	cps
Calcium	44-1	5853978	5849042	5860406	5854475	0.10	cps
Chromium	52-2	1343	1300	1180	1275	6.64	cps
Cobalt	59-2	100	107	97	101	5.04	cps
Copper	63-2	18545	18999	19149	18898	1.66	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	58	100	67	75	29.39	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-1	200	108	133	147	32.19	cps
Gadolinium	160-2	53	37	30	40	30.04	cps
Holmium	165-1	14617749	14662600	14719735	14666695	0.35	cps
Holmium	165-2	7497928	7471785	7403378	7457697	0.65	cps
Indium	115-1	11855723	11805537	11868516	11843259	0.28	cps
Indium	115-2	2151331	2154581	2150692	2152201	0.10	cps
Iron	56-2	2214868	2250497	2242880	2236082	0.84	cps
Iron	57-2	54647	54580	55488	54905	0.92	cps
Lead	206-1	2250	2267	2122	2213	3.57	cps
Lead	207-1	1734	1722	1928	1795	6.44	cps
Lead	208-1	8318	8596	8507	8474	1.67	cps
Lithium	6-1	2129221	2131791	2138281	2133098	0.22	cps
Magnesium	24-2	1145836	1155143	1157307	1152762	0.53	cps
Manganese	55-2	72919	73479	72447	72948	0.71	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0421DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	558	475	492	12.22	cps
Molybdenum	95-1	367	417	433	406	8.55	cps
Molybdenum	96-1	475	442	658	525	22.22	cps
Molybdenum	97-1	208	358	242	269	29.23	cps
Molybdenum	98-1	508	492	508	503	1.91	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	440	417	380	412	7.34	cps
Phosphorus	31-2	192	283	358	278	30.05	cps
Potassium	39-2	238291	238046	242416	239584	1.02	cps
Rhodium	103-1	11205901	11126680	11161685	11164755	0.36	cps
Rhodium	103-2	5160990	5190482	5226431	5192634	0.63	cps
Scandium	45-1	7735797	7738494	7714526	7729606	0.17	cps
Scandium	45-2	330088	329680	330029	329932	0.07	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	89	96	109	98	10.50	cps
Selenium	82-1	241	-142	146	82	244.60	cps
Silicon	28-1	4127566	4140015	4139460	4135680	0.17	cps
Silver	109-1	825	967	808	867	10.04	cps
Silver	107-1	1175	1025	1100	1100	6.82	cps
Sodium	23-2	9063122	9072338	9139105	9091522	0.46	cps
Strontium	86-1	293189	289422	291654	291421	0.65	cps
Strontium	88-1	2515381	2498796	2512310	2508829	0.35	cps
Sulfur	34-1	838336	835589	844517	839480	0.54	cps
Terbium	159-1	15303418	15268985	15168218	15246874	0.46	cps
Terbium	159-2	7444176	7527133	7512759	7494690	0.59	cps
Thallium	203-1	50	58	33	47	26.97	cps
Thallium	205-1	75	92	75	81	11.94	cps
Tin	118-1	708	817	933	820	13.73	cps
Titanium	47-1	375	300	383	353	13.01	cps
Uranium	238-1	1125	1242	1283	1217	6.75	cps
Vanadium	51-2	227	210	183	207	10.58	cps
Yttrium	89-1	12261403	12269783	12243879	12258355	0.11	cps
Yttrium	89-2	1691943	1703091	1705766	1700267	0.43	cps
Zinc	66-2	730	647	783	720	9.57	cps
Zirconium	90-1	800	717	942	820	13.88	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0421DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 18:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	142	233	203	26.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292335	1309831	1313733	1305299	0.87	cps
Antimony	121-1	7212910	7082439	7071610	7122320	1.10	cps
Arsenic	75-2	262617	264047	264454	263706	0.37	cps
Barium	135-1	8687054	8619859	8835218	8714044	1.26	cps
Barium	137-1	15126100	15053773	15021787	15067220	0.35	cps
Beryllium	9-1	1513919	1512769	1518452	1515046	0.20	cps
Bismuth	209-1	9215806	9281315	9200837	9232653	0.46	cps
Bismuth	209-2	5501398	5563232	5599872	5554834	0.90	cps
Boron	10-1	208347	213717	213825	211963	1.48	cps
Boron	11-1	1013345	1023218	1025105	1020556	0.62	cps
Cadmium	111-1	1747064	1750424	1743063	1746850	0.21	cps
Cadmium	106-1	207177	206126	205638	206313	0.38	cps
Cadmium	108-1	134569	135272	136227	135356	0.61	cps
Calcium	43-1	2187684	2186550	2178934	2184389	0.22	cps
Calcium	44-1	35575217	35555560	35276426	35469068	0.47	cps
Chromium	52-2	2321917	2330612	2355372	2335967	0.74	cps
Cobalt	59-2	3757360	3814319	3821880	3797853	0.93	cps
Copper	63-2	5207666	5220502	5262689	5230286	0.55	cps
Dysprosium	156-1	117	117	183	139	27.72	cps
Dysprosium	156-2	20	43	33	32	36.33	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	30	43	30	34	22.34	cps
Gadolinium	160-1	175	100	125	133	28.64	cps
Gadolinium	160-2	53	93	73	73	27.28	cps
Holmium	165-1	14636046	14506548	14265936	14469510	1.30	cps
Holmium	165-2	7404619	7494289	7549477	7482795	0.98	cps
Indium	115-1	11503372	11574249	11540895	11539505	0.31	cps
Indium	115-2	2126241	2128439	2156795	2137158	0.80	cps
Iron	56-2	96245638	97536738	98689263	97490547	1.25	cps
Iron	57-2	2337932	2365472	2400525	2367976	1.32	cps
Lead	206-1	5493606	5483163	5488260	5488343	0.10	cps
Lead	207-1	4989004	4950828	4954418	4964750	0.42	cps
Lead	208-1	22568494	22465911	22487747	22507384	0.24	cps
Lithium	6-1	2085475	2079805	2082238	2082506	0.14	cps
Magnesium	24-2	16727776	16820662	16879351	16809263	0.45	cps
Manganese	55-2	2499782	2520893	2557844	2526173	1.16	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6635532	6705589	6629718	6656946	0.63	cps
Molybdenum	95-1	3529737	3527918	3506881	3521512	0.36	cps
Molybdenum	96-1	4533117	4536800	4466714	4512210	0.87	cps
Molybdenum	97-1	2190033	2207113	2169583	2188910	0.86	cps
Molybdenum	98-1	5808643	5813337	5740706	5787562	0.70	cps
Neodymium	150-1	487	473	587	516	12.02	cps
Neodymium	150-2	33	53	40	42	24.12	cps
Nickel	60-2	1000858	1011528	1013326	1008571	0.67	cps
Phosphorus	31-2	74847	76782	77116	76248	1.61	cps
Potassium	39-2	8096604	8226099	8280796	8201166	1.15	cps
Rhodium	103-1	10775093	10592456	10713059	10693536	0.87	cps
Rhodium	103-2	5097088	5097058	5154326	5116157	0.65	cps
Scandium	45-1	7624487	7641455	7595534	7620492	0.30	cps
Scandium	45-2	336012	338290	341299	338534	0.78	cps
Selenium	77-2	5318	5311	5048	5225	2.95	cps
Selenium	78-2	17416	17412	17759	17529	1.14	cps
Selenium	82-1	117163	115669	115402	116078	0.82	cps
Silicon	28-1	6168197	6337115	6376507	6293940	1.76	cps
Silver	109-1	8678701	8739811	8608212	8675575	0.76	cps
Silver	107-1	9186304	9149133	9108677	9148038	0.42	cps
Sodium	23-2	33896777	34282039	33992782	34057199	0.59	cps
Strontium	86-1	2325115	2311558	2310204	2315625	0.36	cps
Strontium	88-1	20624628	20573091	20506883	20568201	0.29	cps
Sulfur	34-1	1567595	1552585	1537498	1552559	0.97	cps
Terbium	159-1	14926891	14900927	15213459	15013759	1.16	cps
Terbium	159-2	7466962	7452250	7421423	7446878	0.31	cps
Thallium	203-1	7191514	7028793	6969421	7063243	1.63	cps
Thallium	205-1	16780768	16758948	16853506	16797740	0.29	cps
Tin	118-1	6057214	5822498	6011110	5963607	2.09	cps
Titanium	47-1	1066020	1069948	1068137	1068035	0.18	cps
Uranium	238-1	22941190	22865507	22941131	22915943	0.19	cps
Vanadium	51-2	1876523	1902973	1910081	1896526	0.93	cps
Yttrium	89-1	12121446	12131506	12257805	12170253	0.62	cps
Yttrium	89-2	1715410	1721257	1735797	1724155	0.61	cps
Zinc	66-2	733029	732071	742768	735956	0.80	cps
Zirconium	90-1	12666325	12573252	12698573	12646050	0.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:46:45	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2754684	2766062	2769017	2763254	0.27	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 18:59:24 DataFile Name : 101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	50	50	16.67	cps
Antimony	121-1	10179	13057	17161	13466	26.06	cps
Arsenic	75-2	56	61	72	63	13.47	cps
Barium	135-1	50	33	25	36	35.25	cps
Barium	137-1	92	42	108	81	43.07	cps
Beryllium	9-1	133	133	67	111	34.64	cps
Bismuth	209-1	9533429	9636430	9582162	9584007	0.54	cps
Bismuth	209-2	5574979	5681833	5701343	5652718	1.20	cps
Boron	10-1	1525	1333	1275	1378	9.49	cps
Boron	11-1	6318	6352	6310	6327	0.35	cps
Cadmium	111-1	1201	1183	1283	1222	4.36	cps
Cadmium	106-1	3967	3934	4259	4054	4.41	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	575	450	542	522	12.39	cps
Calcium	44-1	22694	23153	22677	22841	1.18	cps
Chromium	52-2	1213	1257	1357	1276	5.76	cps
Cobalt	59-2	73	37	37	49	43.29	cps
Copper	63-2	13450	13713	13857	13673	1.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	23	37	17	26	39.85	cps
Gadolinium	160-1	58	108	108	92	31.49	cps
Gadolinium	160-2	43	40	37	40	8.32	cps
Holmium	165-1	14379656	14138704	14491000	14336453	1.26	cps
Holmium	165-2	7378918	7436437	7514254	7443203	0.91	cps
Indium	115-1	11761718	11781810	11908716	11817414	0.67	cps
Indium	115-2	2176307	2193252	2186555	2185371	0.39	cps
Iron	56-2	5951	5618	6179	5916	4.77	cps
Iron	57-2	89	139	100	109	24.03	cps
Lead	206-1	4973	5062	5012	5016	0.89	cps
Lead	207-1	3667	3962	4051	3893	5.16	cps
Lead	208-1	18556	19078	19067	18900	1.58	cps
Lithium	6-1	2095622	2100481	2113390	2103165	0.44	cps
Magnesium	24-2	242	117	242	200	36.09	cps
Manganese	55-2	120	150	87	119	26.65	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:59:24	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	933	1392	1000	36.30	cps
Molybdenum	95-1	808	925	1383	1039	29.26	cps
Molybdenum	96-1	925	1200	1550	1225	25.57	cps
Molybdenum	97-1	525	608	875	669	27.31	cps
Molybdenum	98-1	1033	1567	2000	1533	31.58	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	227	220	253	20.55	cps
Phosphorus	31-2	283	258	242	261	8.03	cps
Potassium	39-2	48020	48070	49057	48383	1.21	cps
Rhodium	103-1	11106321	11049243	11133656	11096407	0.39	cps
Rhodium	103-2	5251389	5296039	5278123	5275184	0.43	cps
Scandium	45-1	7663489	7615109	7673137	7650579	0.41	cps
Scandium	45-2	338600	340152	341371	340041	0.41	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	107	113	104	108	4.31	cps
Selenium	82-1	-30	153	262	128	115.05	cps
Silicon	28-1	559025	552042	553671	554912	0.66	cps
Silver	109-1	483	467	483	478	2.01	cps
Silver	107-1	558	567	467	531	10.46	cps
Sodium	23-2	54767	55546	56591	55635	1.64	cps
Strontium	86-1	6468	6668	7060	6732	4.47	cps
Strontium	88-1	542	475	375	464	18.08	cps
Sulfur	34-1	825992	832879	829549	829473	0.42	cps
Terbium	159-1	15156986	14952452	14910799	15006746	0.88	cps
Terbium	159-2	7418901	7445147	7492402	7452150	0.50	cps
Thallium	203-1	150	175	175	167	8.66	cps
Thallium	205-1	333	283	250	289	14.52	cps
Tin	118-1	1000	1067	1508	1192	23.18	cps
Titanium	47-1	108	150	92	117	25.76	cps
Uranium	238-1	117	100	100	106	9.11	cps
Vanadium	51-2	40	47	53	47	14.28	cps
Yttrium	89-1	12148991	12168633	12485082	12267569	1.54	cps
Yttrium	89-2	1712608	1732155	1724854	1723206	0.57	cps
Zinc	66-2	243	240	257	247	3.57	cps
Zirconium	90-1	1192	1408	1250	1283	8.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 18:59:24	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	308	286	8.90	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13	Instrumnet Name :	P7
Client Sample ID :	S49-0418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:02:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9670	10104	9854	9876	2.20	cps
Antimony	121-1	20866	24648	27637	24383	13.91	cps
Arsenic	75-2	2337	2569	2484	2463	4.75	cps
Barium	135-1	99211	98616	101596	99807	1.58	cps
Barium	137-1	172501	171715	173116	172444	0.41	cps
Beryllium	9-1	150	133	106	130	17.32	cps
Bismuth	209-1	8951750	8980348	9002983	8978361	0.29	cps
Bismuth	209-2	5083649	5124391	5110472	5106171	0.41	cps
Boron	10-1	18929	18595	19363	18963	2.03	cps
Boron	11-1	91199	92834	94369	92801	1.71	cps
Cadmium	111-1	2240	2069	2089	2133	4.39	cps
Cadmium	106-1	3792	3684	3659	3712	1.91	cps
Cadmium	108-1	92	88	83	88	4.76	cps
Calcium	43-1	1227778	1235160	1215781	1226239	0.80	cps
Calcium	44-1	19929837	20094821	19773263	19932640	0.81	cps
Chromium	52-2	2814	2934	2847	2865	2.16	cps
Cobalt	59-2	1303	1400	1393	1366	3.95	cps
Copper	63-2	60444	60374	61057	60625	0.62	cps
Dysprosium	156-1	725	800	808	778	5.90	cps
Dysprosium	156-2	270	333	313	306	10.59	cps
Erbium	164-1	725	567	775	689	15.79	cps
Erbium	164-2	307	310	320	312	2.22	cps
Gadolinium	160-1	717	892	842	817	11.04	cps
Gadolinium	160-2	447	403	397	416	6.53	cps
Holmium	165-1	13780526	13980760	13910639	13890641	0.73	cps
Holmium	165-2	6857808	6925438	6905018	6896088	0.50	cps
Indium	115-1	11072937	11014545	11177263	11088248	0.74	cps
Indium	115-2	1906715	1943231	1923040	1924329	0.95	cps
Iron	56-2	548201	552217	552906	551108	0.46	cps
Iron	57-2	13885	13479	13584	13649	1.54	cps
Lead	206-1	6946	6885	6802	6878	1.05	cps
Lead	207-1	5874	5707	5357	5646	4.67	cps
Lead	208-1	27134	26583	25894	26537	2.34	cps
Lithium	6-1	2115486	2153017	2185792	2151432	1.64	cps
Magnesium	24-2	3261300	3310667	3296454	3289474	0.77	cps
Manganese	55-2	219124	222543	219397	220355	0.86	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13	Instrumnet Name :	P7
Client Sample ID :	S49-0418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:02:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6260	6202	7102	6521	7.73	cps
Molybdenum	95-1	7419	7511	7986	7638	3.98	cps
Molybdenum	96-1	8069	8578	8962	8536	5.24	cps
Molybdenum	97-1	4251	4793	5026	4690	8.48	cps
Molybdenum	98-1	11530	13048	12239	12272	6.19	cps
Neodymium	150-1	1133	1053	1113	1100	3.79	cps
Neodymium	150-2	337	370	430	379	12.48	cps
Nickel	60-2	2304	2514	2544	2454	5.33	cps
Phosphorus	31-2	408	492	467	456	9.39	cps
Potassium	39-2	1649469	1691062	1672667	1671066	1.25	cps
Rhodium	103-1	9950472	10123674	10124613	10066253	1.00	cps
Rhodium	103-2	4644360	4692507	4684858	4673908	0.55	cps
Scandium	45-1	7081540	7104492	7120616	7102216	0.28	cps
Scandium	45-2	286021	289408	289386	288272	0.68	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	94	94	72	87	14.75	cps
Selenium	82-1	-38	-139	-47	-75	-75.30	cps
Silicon	28-1	38043235	38448527	37973989	38155251	0.67	cps
Silver	109-1	5368	5318	5018	5235	3.62	cps
Silver	107-1	5826	5985	5343	5718	5.85	cps
Sodium	23-2	112787765	113410332	113269836	113155978	0.29	cps
Strontium	86-1	853787	848361	855622	852590	0.44	cps
Strontium	88-1	7423176	7489356	7630963	7514498	1.41	cps
Sulfur	34-1	1026382	1008408	1004451	1013080	1.15	cps
Terbium	159-1	14130149	14402083	14501284	14344505	1.34	cps
Terbium	159-2	6794776	6848853	6810922	6818184	0.41	cps
Thallium	203-1	825	600	517	647	24.64	cps
Thallium	205-1	1542	1684	1158	1461	18.59	cps
Tin	118-1	5026	5443	5426	5298	4.45	cps
Titanium	47-1	6618	6368	6585	6524	2.08	cps
Uranium	238-1	48108	48567	49453	48709	1.40	cps
Vanadium	51-2	2260	2437	2430	2376	4.22	cps
Yttrium	89-1	11462932	11458752	11643709	11521798	0.92	cps
Yttrium	89-2	1513994	1515695	1519536	1516408	0.19	cps
Zinc	66-2	99036	100097	99805	99646	0.55	cps
Zirconium	90-1	5435	5818	6935	6063	12.86	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13	Instrumnet Name :	P7
Client Sample ID :	S49-0418	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:02:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1325	1517	1281	20.40	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	625	775	736	13.27	cps
Antimony	121-1	1475	1600	1709	1595	7.32	cps
Arsenic	75-2	159	187	194	180	10.29	cps
Barium	135-1	4959	5243	4909	5037	3.57	cps
Barium	137-1	8937	9595	9287	9273	3.55	cps
Beryllium	9-1	117	128	106	117	9.52	cps
Bismuth	209-1	9747298	9673949	9601719	9674322	0.75	cps
Bismuth	209-2	5634165	5684103	5686659	5668309	0.52	cps
Boron	10-1	2300	2342	2209	2284	2.99	cps
Boron	11-1	10337	10512	10170	10340	1.65	cps
Cadmium	111-1	1161	1309	1254	1241	6.01	cps
Cadmium	106-1	3692	4142	3959	3931	5.76	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	66944	67002	66994	66980	0.05	cps
Calcium	44-1	1092334	1096658	1104408	1097800	0.56	cps
Chromium	52-2	1447	1563	1440	1483	4.68	cps
Cobalt	59-2	133	160	110	134	18.61	cps
Copper	63-2	20274	19794	19961	20009	1.22	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	30	43	50	41	24.77	cps
Gadolinium	160-1	158	108	150	139	19.29	cps
Gadolinium	160-2	57	37	63	52	26.57	cps
Holmium	165-1	14863362	14669264	14181357	14571328	2.41	cps
Holmium	165-2	7496021	7394548	7475436	7455335	0.72	cps
Indium	115-1	11936615	11941007	11598651	11825424	1.66	cps
Indium	115-2	2158288	2146944	2159330	2154854	0.32	cps
Iron	56-2	36156	36914	36435	36501	1.05	cps
Iron	57-2	978	844	861	894	8.12	cps
Lead	206-1	2139	2272	2239	2217	3.13	cps
Lead	207-1	2039	1867	1834	1913	5.77	cps
Lead	208-1	9007	9363	8735	9035	3.49	cps
Lithium	6-1	2127278	2143537	2098845	2123220	1.07	cps
Magnesium	24-2	188024	187297	191990	189104	1.34	cps
Manganese	55-2	12562	12495	12612	12557	0.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	858	783	836	5.49	cps
Molybdenum	95-1	700	983	858	847	16.76	cps
Molybdenum	96-1	892	983	992	956	5.81	cps
Molybdenum	97-1	367	583	617	522	25.99	cps
Molybdenum	98-1	1067	1333	1433	1278	14.83	cps
Neodymium	150-1	67	60	80	69	14.78	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	357	367	343	356	3.29	cps
Phosphorus	31-2	317	383	250	317	21.05	cps
Potassium	39-2	141905	141198	141468	141524	0.25	cps
Rhodium	103-1	11248475	11238408	10956048	11147644	1.49	cps
Rhodium	103-2	5242719	5273742	5238819	5251760	0.36	cps
Scandium	45-1	7795597	7776546	7618347	7730163	1.26	cps
Scandium	45-2	334146	332026	332600	332924	0.33	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	89	93	109	97	11.20	cps
Selenium	82-1	65	-168	-49	-51	-229.26	cps
Silicon	28-1	3304882	3282605	3299438	3295642	0.35	cps
Silver	109-1	1217	975	1025	1072	11.90	cps
Silver	107-1	1425	1208	1083	1239	13.95	cps
Sodium	23-2	6581145	6577335	6604347	6587609	0.22	cps
Strontium	86-1	50573	51435	52071	51359	1.46	cps
Strontium	88-1	397155	398886	400404	398815	0.41	cps
Sulfur	34-1	823697	824383	825165	824415	0.09	cps
Terbium	159-1	15313356	15361662	14983004	15219340	1.35	cps
Terbium	159-2	7455724	7440341	7416423	7437496	0.27	cps
Thallium	203-1	158	58	58	92	62.98	cps
Thallium	205-1	200	208	225	211	6.03	cps
Tin	118-1	1133	1092	975	1067	7.69	cps
Titanium	47-1	700	558	517	592	16.24	cps
Uranium	238-1	2700	2484	2625	2603	4.23	cps
Vanadium	51-2	257	237	277	257	7.79	cps
Yttrium	89-1	12255753	12440835	12029497	12242028	1.68	cps
Yttrium	89-2	1697160	1696267	1709041	1700823	0.42	cps
Zinc	66-2	6018	6138	5931	6029	1.72	cps
Zirconium	90-1	933	1033	892	953	7.64	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:06:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	175	181	14.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10304	10579	10796	10560	2.33	cps
Antimony	121-1	8803	10304	11363	10157	12.67	cps
Arsenic	75-2	2565	2558	2528	2550	0.77	cps
Barium	135-1	104154	101830	103426	103137	1.15	cps
Barium	137-1	177412	179673	175588	177558	1.15	cps
Beryllium	9-1	111	78	117	102	20.65	cps
Bismuth	209-1	8983730	8894728	8962379	8946946	0.52	cps
Bismuth	209-2	5040931	5080610	5061716	5061085	0.39	cps
Boron	10-1	20523	19647	20607	20259	2.62	cps
Boron	11-1	95225	93547	96079	94950	1.36	cps
Cadmium	111-1	1998	1920	1987	1968	2.14	cps
Cadmium	106-1	3684	3959	3834	3826	3.60	cps
Cadmium	108-1	88	108	67	88	23.81	cps
Calcium	43-1	1277232	1277938	1296695	1283955	0.86	cps
Calcium	44-1	20606824	20762689	21152008	20840507	1.35	cps
Chromium	52-2	3060	2874	2927	2954	3.26	cps
Cobalt	59-2	1597	1467	1413	1492	6.32	cps
Copper	63-2	59042	61365	60150	60185	1.93	cps
Dysprosium	156-1	950	658	692	767	20.82	cps
Dysprosium	156-2	363	337	407	369	9.58	cps
Erbium	164-1	675	725	708	703	3.62	cps
Erbium	164-2	270	347	400	339	19.28	cps
Gadolinium	160-1	767	617	800	728	13.42	cps
Gadolinium	160-2	353	397	407	386	7.35	cps
Holmium	165-1	13771036	13886591	14182027	13946552	1.52	cps
Holmium	165-2	6826309	6895532	6952201	6891347	0.91	cps
Indium	115-1	11176125	10943428	11087390	11068981	1.06	cps
Indium	115-2	1904061	1911800	1923616	1913159	0.51	cps
Iron	56-2	568233	578566	575204	574001	0.92	cps
Iron	57-2	14168	14413	14152	14244	1.03	cps
Lead	206-1	5857	5457	5735	5683	3.61	cps
Lead	207-1	4823	4495	4623	4647	3.56	cps
Lead	208-1	21935	21385	21830	21717	1.34	cps
Lithium	6-1	2118075	2115107	2120976	2118053	0.14	cps
Magnesium	24-2	3442073	3445153	3424225	3437150	0.33	cps
Manganese	55-2	227467	229884	229271	228874	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5493	5443	5760	5565	3.06	cps
Molybdenum	95-1	7586	6935	7777	7433	5.94	cps
Molybdenum	96-1	7711	7803	8428	7980	4.89	cps
Molybdenum	97-1	4434	4568	5018	4673	6.54	cps
Molybdenum	98-1	12506	11680	12923	12370	5.11	cps
Neodymium	150-1	1140	1393	1213	1249	10.44	cps
Neodymium	150-2	413	383	410	402	4.09	cps
Nickel	60-2	2217	2417	2360	2331	4.42	cps
Phosphorus	31-2	458	508	525	497	6.98	cps
Potassium	39-2	1715977	1734127	1736190	1728765	0.64	cps
Rhodium	103-1	9899606	9986641	10083681	9989976	0.92	cps
Rhodium	103-2	4639377	4656030	4688995	4661467	0.54	cps
Scandium	45-1	6982558	7048193	7201450	7077400	1.59	cps
Scandium	45-2	286472	288922	288858	288084	0.48	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	78	109	117	101	20.40	cps
Selenium	82-1	-178	24	61	-31	-417.45	cps
Silicon	28-1	39756893	39259657	39889307	39635286	0.84	cps
Silver	109-1	3651	3426	3192	3423	6.70	cps
Silver	107-1	3792	3626	3417	3612	5.20	cps
Sodium	23-2	117330161	117342557	117463628	117378782	0.06	cps
Strontium	86-1	896785	890013	893379	893392	0.38	cps
Strontium	88-1	7855261	7880875	7880004	7872047	0.18	cps
Sulfur	34-1	1016739	1014620	1020226	1017195	0.28	cps
Terbium	159-1	14419577	14404888	14576751	14467072	0.66	cps
Terbium	159-2	6739851	6815113	6863597	6806187	0.92	cps
Thallium	203-1	267	242	325	278	15.40	cps
Thallium	205-1	575	658	758	664	13.83	cps
Tin	118-1	4801	4868	4593	4754	3.02	cps
Titanium	47-1	6702	6652	6819	6724	1.27	cps
Uranium	238-1	50675	52433	51085	51398	1.79	cps
Vanadium	51-2	2807	2740	2774	2774	1.20	cps
Yttrium	89-1	11458608	11409322	11406583	11424837	0.26	cps
Yttrium	89-2	1505857	1514527	1505605	1508663	0.34	cps
Zinc	66-2	101979	102742	102695	102472	0.42	cps
Zirconium	90-1	3626	3192	3859	3559	9.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:09:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	717	1008	822	19.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	642	783	725	10.22	cps
Antimony	121-1	867	908	825	867	4.81	cps
Arsenic	75-2	133	204	152	163	22.38	cps
Barium	135-1	5376	4909	5476	5254	5.76	cps
Barium	137-1	9429	9562	9087	9359	2.62	cps
Beryllium	9-1	139	100	17	85	73.30	cps
Bismuth	209-1	9703470	9670569	9652003	9675347	0.27	cps
Bismuth	209-2	5634434	5663262	5715016	5670904	0.72	cps
Boron	10-1	2159	2300	2175	2211	3.50	cps
Boron	11-1	9895	10721	10029	10215	4.34	cps
Cadmium	111-1	1283	1259	1237	1260	1.80	cps
Cadmium	106-1	4293	4051	3992	4112	3.87	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	67614	67095	67622	67444	0.45	cps
Calcium	44-1	1125607	1126572	1112372	1121517	0.71	cps
Chromium	52-2	1437	1303	1553	1431	8.74	cps
Cobalt	59-2	133	130	127	130	2.57	cps
Copper	63-2	20501	20528	20151	20393	1.03	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	43	20	37	33	36.05	cps
Gadolinium	160-1	117	100	150	122	20.83	cps
Gadolinium	160-2	33	67	73	58	37.10	cps
Holmium	165-1	14580439	14541448	14372585	14498158	0.76	cps
Holmium	165-2	7448199	7372308	7416414	7412307	0.51	cps
Indium	115-1	11950588	11866028	11981291	11932636	0.50	cps
Indium	115-2	2138540	2140181	2168211	2148978	0.78	cps
Iron	56-2	37231	37259	36986	37159	0.40	cps
Iron	57-2	889	883	922	898	2.34	cps
Lead	206-1	2417	2206	2306	2310	4.57	cps
Lead	207-1	2061	1828	1884	1924	6.34	cps
Lead	208-1	9368	8373	8979	8907	5.63	cps
Lithium	6-1	2137528	2132876	2131801	2134068	0.14	cps
Magnesium	24-2	192319	192369	195120	193269	0.83	cps
Manganese	55-2	12739	12993	12963	12898	1.07	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	733	875	697	28.44	cps
Molybdenum	95-1	558	658	792	669	17.49	cps
Molybdenum	96-1	842	833	950	875	7.44	cps
Molybdenum	97-1	333	408	483	408	18.37	cps
Molybdenum	98-1	833	1067	1083	995	14.06	cps
Neodymium	150-1	73	80	60	71	14.32	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	407	387	427	407	4.92	cps
Phosphorus	31-2	258	233	267	253	6.86	cps
Potassium	39-2	141519	142983	144076	142860	0.90	cps
Rhodium	103-1	11013360	11125333	11212582	11117092	0.90	cps
Rhodium	103-2	5202811	5217140	5244551	5221501	0.41	cps
Scandium	45-1	7649168	7716313	7619257	7661579	0.65	cps
Scandium	45-2	326649	324689	330339	327226	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	89	93	95	8.11	cps
Selenium	82-1	-29	232	81	95	138.57	cps
Silicon	28-1	3314969	3318253	3291900	3308374	0.43	cps
Silver	109-1	1000	992	1075	1022	4.49	cps
Silver	107-1	1075	975	942	997	6.96	cps
Sodium	23-2	6586895	6613093	6561914	6587301	0.39	cps
Strontium	86-1	53208	52982	52380	52857	0.81	cps
Strontium	88-1	409174	411438	409405	410006	0.30	cps
Sulfur	34-1	831759	833044	829481	831428	0.22	cps
Terbium	159-1	15227843	15405533	15350572	15327983	0.59	cps
Terbium	159-2	7372203	7378024	7481148	7410458	0.83	cps
Thallium	203-1	75	42	117	78	48.31	cps
Thallium	205-1	150	100	158	136	23.18	cps
Tin	118-1	1050	933	1092	1025	8.01	cps
Titanium	47-1	408	483	483	458	9.45	cps
Uranium	238-1	2725	2700	2842	2756	2.74	cps
Vanadium	51-2	297	267	303	289	6.76	cps
Yttrium	89-1	12245541	12256688	12189955	12230728	0.29	cps
Yttrium	89-2	1672277	1685771	1702162	1686737	0.89	cps
Zinc	66-2	5838	6065	6108	6004	2.42	cps
Zirconium	90-1	667	808	892	789	14.42	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:13:29	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	150	164	10.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	2059	1934	2000	3.15	cps
Antimony	121-1	1750	1717	1617	1695	4.10	cps
Arsenic	75-2	559	539	509	536	4.69	cps
Barium	135-1	19723	20391	20132	20082	1.68	cps
Barium	137-1	35355	34251	35797	35134	2.27	cps
Beryllium	9-1	56	139	100	98	42.48	cps
Bismuth	209-1	9637158	9545776	9599053	9593996	0.48	cps
Bismuth	209-2	5494528	5527750	5496058	5506112	0.34	cps
Boron	10-1	4484	4117	4668	4423	6.33	cps
Boron	11-1	22192	22626	21950	22256	1.54	cps
Cadmium	111-1	1314	1231	1338	1295	4.32	cps
Cadmium	106-1	3951	3659	3892	3834	4.03	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	252887	256494	248922	252768	1.50	cps
Calcium	44-1	4143621	4138954	4099993	4127523	0.58	cps
Chromium	52-2	1557	1463	1500	1507	3.12	cps
Cobalt	59-2	297	363	297	319	12.07	cps
Copper	63-2	25249	25332	25085	25222	0.50	cps
Dysprosium	156-1	125	133	175	144	18.54	cps
Dysprosium	156-2	63	67	87	72	17.48	cps
Erbium	164-1	208	192	192	197	4.88	cps
Erbium	164-2	97	97	103	99	3.89	cps
Gadolinium	160-1	150	217	283	217	30.77	cps
Gadolinium	160-2	113	140	113	122	12.59	cps
Holmium	165-1	14522161	14466721	14508450	14499111	0.20	cps
Holmium	165-2	7302816	7304629	7308749	7305398	0.04	cps
Indium	115-1	11730712	11721098	11716452	11722754	0.06	cps
Indium	115-2	2094538	2101959	2081801	2092766	0.49	cps
Iron	56-2	120317	119605	120502	120141	0.39	cps
Iron	57-2	3073	2839	3089	3000	4.66	cps
Lead	206-1	2539	2361	2250	2384	6.11	cps
Lead	207-1	2078	2067	2050	2065	0.68	cps
Lead	208-1	9502	9357	8857	9239	3.66	cps
Lithium	6-1	2101344	2108629	2112473	2107482	0.27	cps
Magnesium	24-2	707541	706395	703638	705858	0.28	cps
Manganese	55-2	46931	46831	47671	47144	0.97	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1167	1517	1375	13.40	cps
Molybdenum	95-1	1558	1450	1659	1556	6.70	cps
Molybdenum	96-1	1583	1850	1892	1775	9.43	cps
Molybdenum	97-1	1108	1025	1150	1095	5.82	cps
Molybdenum	98-1	2400	2884	2792	2692	9.54	cps
Neodymium	150-1	207	267	153	209	27.14	cps
Neodymium	150-2	93	103	63	87	24.02	cps
Nickel	60-2	700	720	710	710	1.41	cps
Phosphorus	31-2	283	308	292	294	4.32	cps
Potassium	39-2	393586	397662	399594	396947	0.77	cps
Rhodium	103-1	10931221	11040563	10917513	10963099	0.62	cps
Rhodium	103-2	5096328	5091282	5079086	5088899	0.17	cps
Scandium	45-1	7675203	7583263	7592083	7616849	0.67	cps
Scandium	45-2	318018	321393	317942	319118	0.62	cps
Selenium	77-2	30	0	10	13	114.56	cps
Selenium	78-2	80	117	135	110	25.60	cps
Selenium	82-1	135	48	174	119	53.99	cps
Silicon	28-1	8466350	8499348	8435043	8466914	0.38	cps
Silver	109-1	1267	1525	1633	1475	12.77	cps
Silver	107-1	1408	1358	1475	1414	4.14	cps
Sodium	23-2	24558587	24464529	24405744	24476287	0.31	cps
Strontium	86-1	179753	180859	179552	180055	0.39	cps
Strontium	88-1	1525128	1531780	1521128	1526012	0.35	cps
Sulfur	34-1	871886	869681	860146	867238	0.72	cps
Terbium	159-1	15197084	15165989	15323086	15228720	0.55	cps
Terbium	159-2	7255654	7368496	7293727	7305959	0.79	cps
Thallium	203-1	117	92	100	103	12.39	cps
Thallium	205-1	208	150	175	178	16.46	cps
Tin	118-1	1125	1217	1217	1186	4.46	cps
Titanium	47-1	1450	1358	1383	1397	3.39	cps
Uranium	238-1	9963	10205	9537	9901	3.41	cps
Vanadium	51-2	713	797	723	744	6.11	cps
Yttrium	89-1	12165836	12259199	12156741	12193925	0.47	cps
Yttrium	89-2	1653883	1661364	1650671	1655306	0.33	cps
Zinc	66-2	21509	21880	21763	21717	0.87	cps
Zirconium	90-1	1142	1267	1250	1220	5.57	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0418L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 19:16:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	225	267	15.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	175	200	18.16	cps
Antimony	121-1	492	517	617	542	12.21	cps
Arsenic	75-2	56	57	61	58	4.87	cps
Barium	135-1	1058	942	1150	1050	9.94	cps
Barium	137-1	1734	2109	1834	1892	10.27	cps
Beryllium	9-1	89	100	94	94	5.88	cps
Bismuth	209-1	9448094	9579400	9525627	9517707	0.69	cps
Bismuth	209-2	5612580	5634270	5622423	5623091	0.19	cps
Boron	10-1	892	1100	925	972	11.51	cps
Boron	11-1	4759	5134	4768	4887	4.38	cps
Cadmium	111-1	1327	1119	1204	1217	8.61	cps
Cadmium	106-1	4401	3651	4059	4037	9.30	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	13882	14199	13173	13751	3.82	cps
Calcium	44-1	237097	238936	236158	237397	0.60	cps
Chromium	52-2	1277	1283	1320	1293	1.80	cps
Cobalt	59-2	73	67	73	71	5.41	cps
Copper	63-2	16616	16766	16530	16637	0.72	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	108	25	67	62.50	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	92	133	75	100	30.05	cps
Gadolinium	160-2	60	33	73	56	36.66	cps
Holmium	165-1	14252588	14231090	14389464	14291047	0.60	cps
Holmium	165-2	7457079	7333714	7486057	7425617	1.09	cps
Indium	115-1	11667083	11682185	11726860	11692043	0.27	cps
Indium	115-2	2142750	2165070	2167207	2158342	0.63	cps
Iron	56-2	12539	12389	11866	12265	2.88	cps
Iron	57-2	272	261	244	259	5.39	cps
Lead	206-1	2828	2673	2800	2767	3.00	cps
Lead	207-1	2139	2111	2434	2228	8.02	cps
Lead	208-1	10352	10280	10619	10417	1.71	cps
Lithium	6-1	2099912	2120232	2097467	2105870	0.59	cps
Magnesium	24-2	37991	37565	37247	37601	0.99	cps
Manganese	55-2	2364	2590	2520	2491	4.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	425	483	450	6.68	cps
Molybdenum	95-1	167	175	367	236	47.92	cps
Molybdenum	96-1	408	350	542	433	22.67	cps
Molybdenum	97-1	258	283	250	264	6.57	cps
Molybdenum	98-1	292	500	633	475	36.25	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	297	273	270	280	5.19	cps
Phosphorus	31-2	233	308	367	303	22.08	cps
Potassium	39-2	65638	65847	66600	66028	0.77	cps
Rhodium	103-1	11021091	10951702	11040318	11004371	0.42	cps
Rhodium	103-2	5204498	5251383	5204445	5220109	0.52	cps
Scandium	45-1	7591140	7527914	7531858	7550304	0.47	cps
Scandium	45-2	330072	334671	336830	333858	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	107	87	97	10.52	cps
Selenium	82-1	162	-27	23	53	185.78	cps
Silicon	28-1	1072456	1077337	1070001	1073264	0.35	cps
Silver	109-1	567	683	675	642	10.14	cps
Silver	107-1	483	775	483	581	29.01	cps
Sodium	23-2	1322543	1326523	1339892	1329653	0.68	cps
Strontium	86-1	15793	14808	15208	15270	3.24	cps
Strontium	88-1	76103	77527	75038	76223	1.64	cps
Sulfur	34-1	828099	831192	830285	829859	0.19	cps
Terbium	159-1	15021493	14978372	14875604	14958490	0.50	cps
Terbium	159-2	7393908	7391146	7442826	7409293	0.39	cps
Thallium	203-1	83	8	67	53	74.62	cps
Thallium	205-1	158	92	125	125	26.67	cps
Tin	118-1	775	933	900	870	9.60	cps
Titanium	47-1	250	233	283	256	9.96	cps
Uranium	238-1	550	442	508	500	10.93	cps
Vanadium	51-2	110	93	103	102	8.20	cps
Yttrium	89-1	12079948	12200597	12155205	12145250	0.50	cps
Yttrium	89-2	1705176	1699924	1714631	1706577	0.44	cps
Zinc	66-2	1493	1360	1477	1443	5.03	cps
Zirconium	90-1	758	717	808	761	6.03	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0418LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 19:20:30	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	142	150	9.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1070989	1080805	1070055	1073950	0.55	cps
Antimony	121-1	6812840	6987889	6930832	6910521	1.29	cps
Arsenic	75-2	231266	230269	232267	231267	0.43	cps
Barium	135-1	8305324	8423777	8416108	8381736	0.79	cps
Barium	137-1	14305038	14414198	14546557	14421931	0.84	cps
Beryllium	9-1	1363616	1369611	1370009	1367745	0.26	cps
Bismuth	209-1	8613401	8730912	8676763	8673692	0.68	cps
Bismuth	209-2	4917829	4964562	5004251	4962214	0.87	cps
Boron	10-1	416233	426014	432962	425070	1.98	cps
Boron	11-1	1965613	2010849	2020131	1998864	1.46	cps
Cadmium	111-1	1560123	1568280	1592642	1573682	1.08	cps
Cadmium	106-1	186165	183954	188193	186104	1.14	cps
Cadmium	108-1	120870	122545	122629	122015	0.81	cps
Calcium	43-1	3241336	3250980	3243750	3245355	0.15	cps
Calcium	44-1	52521465	52955730	51972488	52483228	0.94	cps
Chromium	52-2	2010078	2017259	2011113	2012817	0.19	cps
Cobalt	59-2	3268901	3265081	3276982	3270321	0.19	cps
Copper	63-2	4979584	4974990	5005780	4986785	0.33	cps
Dysprosium	156-1	1050	1033	1025	1036	1.23	cps
Dysprosium	156-2	453	407	307	389	19.27	cps
Erbium	164-1	7494	6969	8044	7502	7.17	cps
Erbium	164-2	3837	3667	3697	3734	2.43	cps
Gadolinium	160-1	1475	1200	1433	1370	10.82	cps
Gadolinium	160-2	670	633	643	649	2.92	cps
Holmium	165-1	13895013	13826059	14089608	13936893	0.98	cps
Holmium	165-2	6881374	6879297	6924959	6895210	0.37	cps
Indium	115-1	10605961	10595089	10788172	10663074	1.02	cps
Indium	115-2	1850153	1850683	1845763	1848866	0.15	cps
Iron	56-2	84108227	83905382	84240021	84084544	0.20	cps
Iron	57-2	2043415	2032856	2052394	2042888	0.48	cps
Lead	206-1	5446807	5507179	5566028	5506672	1.08	cps
Lead	207-1	4511271	4600274	4620644	4577397	1.27	cps
Lead	208-1	21429755	21886429	22021478	21779221	1.42	cps
Lithium	6-1	2057458	2078984	2085459	2073967	0.71	cps
Magnesium	24-2	17553469	17814420	17687811	17685233	0.74	cps
Manganese	55-2	2363064	2364682	2373004	2366916	0.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8094218	8131102	8194764	8140028	0.62	cps
Molybdenum	95-1	6805637	6848745	6899313	6851232	0.68	cps
Molybdenum	96-1	8001980	8090210	8144252	8078814	0.89	cps
Molybdenum	97-1	4184034	4203989	4213936	4200653	0.36	cps
Molybdenum	98-1	11037357	11104201	11036864	11059474	0.35	cps
Neodymium	150-1	1507	1540	1547	1531	1.40	cps
Neodymium	150-2	467	523	490	493	5.77	cps
Nickel	60-2	874254	875983	876031	875423	0.12	cps
Phosphorus	31-2	433	600	425	486	20.31	cps
Potassium	39-2	8606760	8519147	8482300	8536069	0.75	cps
Rhodium	103-1	9892884	9950697	9943496	9929025	0.32	cps
Rhodium	103-2	4590846	4618867	4611071	4606928	0.31	cps
Scandium	45-1	7142675	7058136	7137200	7112670	0.67	cps
Scandium	45-2	289531	290588	290417	290179	0.20	cps
Selenium	77-2	4341	4274	4401	4339	1.46	cps
Selenium	78-2	14767	14680	15008	14818	1.15	cps
Selenium	82-1	105102	106515	105773	105797	0.67	cps
Silicon	28-1	43522872	43893633	43756465	43724323	0.43	cps
Silver	109-1	3605641	3662859	3677620	3648707	1.04	cps
Silver	107-1	3797250	3795333	3858380	3816987	0.94	cps
Sodium	23-2	137307261	137667236	137701674	137558724	0.16	cps
Strontium	86-1	2933174	2914276	2950254	2932568	0.61	cps
Strontium	88-1	26003060	25738194	26306175	26015810	1.09	cps
Sulfur	34-1	1008925	1004957	1000132	1004671	0.44	cps
Terbium	159-1	14192254	14543850	14611532	14449212	1.56	cps
Terbium	159-2	6878446	6831601	6881844	6863964	0.41	cps
Thallium	203-1	6728050	6742620	6771521	6747397	0.33	cps
Thallium	205-1	15740998	16119088	15989486	15949857	1.20	cps
Tin	118-1	10842491	10909599	10990557	10914216	0.68	cps
Titanium	47-1	1967007	1963219	1966242	1965489	0.10	cps
Uranium	238-1	21649335	22124148	22390252	22054578	1.70	cps
Vanadium	51-2	1625500	1624855	1619439	1623264	0.21	cps
Yttrium	89-1	11383991	11439873	11617997	11480620	1.06	cps
Yttrium	89-2	1505047	1507753	1517780	1510193	0.44	cps
Zinc	66-2	754346	760806	758893	758015	0.44	cps
Zirconium	90-1	11457638	11552007	11662405	11557350	0.89	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14	Instrumnet Name :	P7
Client Sample ID :	S49-0418MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:24:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2515775	2510346	2557377	2527832	1.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63570	60105	59319	60998	3.71	cps
Antimony	121-1	365415	366104	363752	365090	0.33	cps
Arsenic	75-2	12644	12615	12398	12552	1.07	cps
Barium	135-1	438969	440130	437584	438894	0.29	cps
Barium	137-1	765923	762132	755970	761342	0.66	cps
Beryllium	9-1	76419	76615	75040	76025	1.13	cps
Bismuth	209-1	9814814	9825682	9652868	9764455	0.99	cps
Bismuth	209-2	5586223	5321087	5290298	5399203	3.01	cps
Boron	10-1	30557	30214	29045	29939	2.65	cps
Boron	11-1	143306	140168	137881	140452	1.94	cps
Cadmium	111-1	91049	89619	88566	89745	1.39	cps
Cadmium	106-1	13957	13941	14149	14016	0.83	cps
Cadmium	108-1	6910	6502	6952	6788	3.66	cps
Calcium	43-1	174281	175394	173751	174475	0.48	cps
Calcium	44-1	2877461	2876839	2855894	2870065	0.43	cps
Chromium	52-2	113456	107327	106924	109236	3.35	cps
Cobalt	59-2	184935	175941	172433	177770	3.63	cps
Copper	63-2	298537	285529	282089	288718	3.00	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	450	492	442	461	5.81	cps
Erbium	164-2	247	173	200	207	17.96	cps
Gadolinium	160-1	133	150	125	136	9.35	cps
Gadolinium	160-2	80	77	93	83	10.59	cps
Holmium	165-1	15074032	14716305	14948899	14913078	1.22	cps
Holmium	165-2	7502995	7052251	7001039	7185429	3.84	cps
Indium	115-1	12115617	12001968	11957629	12025071	0.68	cps
Indium	115-2	2140263	2035358	2016488	2064036	3.23	cps
Iron	56-2	4726165	4465485	4413029	4534893	3.70	cps
Iron	57-2	117108	109920	108286	111771	4.20	cps
Lead	206-1	304322	301664	300788	302258	0.61	cps
Lead	207-1	250561	251137	251346	251015	0.16	cps
Lead	208-1	1181936	1178350	1175407	1178564	0.28	cps
Lithium	6-1	2132031	2139014	2149721	2140255	0.42	cps
Magnesium	24-2	1010107	958083	944971	971054	3.55	cps
Manganese	55-2	134047	128723	126424	129731	3.01	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	421866	421356	417748	420323	0.53	cps
Molybdenum	95-1	360034	357938	355142	357705	0.69	cps
Molybdenum	96-1	421336	422223	414815	419458	0.96	cps
Molybdenum	97-1	224924	225149	219998	223357	1.30	cps
Molybdenum	98-1	581430	572626	568146	574067	1.18	cps
Neodymium	150-1	113	107	67	96	26.41	cps
Neodymium	150-2	30	33	13	26	41.94	cps
Nickel	60-2	49891	48784	47617	48764	2.33	cps
Phosphorus	31-2	283	358	217	286	24.77	cps
Potassium	39-2	528062	510062	508279	515468	2.12	cps
Rhodium	103-1	11372259	11278534	11070102	11240298	1.38	cps
Rhodium	103-2	5171976	4934194	4916388	5007519	2.85	cps
Scandium	45-1	7675170	7764603	7642070	7693948	0.82	cps
Scandium	45-2	327950	312572	308649	316390	3.22	cps
Selenium	77-2	310	297	273	293	6.33	cps
Selenium	78-2	926	957	959	948	1.98	cps
Selenium	82-1	6257	6152	6082	6164	1.43	cps
Silicon	28-1	3788617	3773721	3734636	3765658	0.74	cps
Silver	109-1	207004	206513	205434	206317	0.39	cps
Silver	107-1	213892	215863	212574	214109	0.77	cps
Sodium	23-2	7885438	7577399	7417134	7626657	3.12	cps
Strontium	86-1	161912	162357	163378	162549	0.46	cps
Strontium	88-1	1380333	1389195	1374953	1381494	0.52	cps
Sulfur	34-1	805130	800568	799712	801803	0.36	cps
Terbium	159-1	15410067	15409708	15239140	15352971	0.64	cps
Terbium	159-2	7456653	6944796	6909333	7103594	4.31	cps
Thallium	203-1	355852	350623	352372	352949	0.75	cps
Thallium	205-1	854821	850809	854591	853407	0.26	cps
Tin	118-1	595362	589626	584446	589811	0.93	cps
Titanium	47-1	107952	106155	105224	106443	1.30	cps
Uranium	238-1	1095689	1083801	1090876	1090122	0.55	cps
Vanadium	51-2	90026	85737	84819	86861	3.20	cps
Yttrium	89-1	12587129	12464037	12464581	12505249	0.57	cps
Yttrium	89-2	1693772	1611150	1593205	1632709	3.29	cps
Zinc	66-2	45334	42980	42191	43502	3.76	cps
Zirconium	90-1	604577	602541	601315	602811	0.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:27:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133333	133057	131474	132622	0.76	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2777-15 Instrumnet Name : P7
 Client Sample ID : S49-0418MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 19:30:58 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1112158	1119636	1110586	1114127	0.43	cps
Antimony	121-1	7087876	7027212	7171072	7095387	1.02	cps
Arsenic	75-2	236880	237936	237424	237413	0.22	cps
Barium	135-1	8635659	8604781	8718287	8652909	0.68	cps
Barium	137-1	14900532	15094798	15079300	15024877	0.72	cps
Beryllium	9-1	1398927	1396228	1402408	1399187	0.22	cps
Bismuth	209-1	8617026	8678090	8604678	8633264	0.46	cps
Bismuth	209-2	4908838	4980950	4965577	4951788	0.77	cps
Boron	10-1	432100	437163	437606	435623	0.70	cps
Boron	11-1	2035550	2052876	2076982	2055136	1.01	cps
Cadmium	111-1	1605060	1613763	1618981	1612601	0.44	cps
Cadmium	106-1	187778	189595	191225	189532	0.91	cps
Cadmium	108-1	124432	125188	127013	125544	1.06	cps
Calcium	43-1	3365473	3372959	3414719	3384384	0.78	cps
Calcium	44-1	54748605	54246528	55283441	54759525	0.95	cps
Chromium	52-2	2058234	2088846	2070221	2072434	0.74	cps
Cobalt	59-2	3351215	3373367	3351214	3358599	0.38	cps
Copper	63-2	5148452	5155542	5140839	5148278	0.14	cps
Dysprosium	156-1	950	1008	1083	1014	6.59	cps
Dysprosium	156-2	403	360	330	364	10.12	cps
Erbium	164-1	7669	7619	8153	7814	3.77	cps
Erbium	164-2	3774	3927	3841	3847	2.00	cps
Gadolinium	160-1	1325	1417	1442	1395	4.41	cps
Gadolinium	160-2	663	717	677	686	4.05	cps
Holmium	165-1	13782285	14033243	13980144	13931890	0.95	cps
Holmium	165-2	6876045	6876528	6895689	6882754	0.16	cps
Indium	115-1	10618478	10684136	10618868	10640494	0.36	cps
Indium	115-2	1834287	1846829	1848721	1843279	0.43	cps
Iron	56-2	87030871	86457010	86799610	86762497	0.33	cps
Iron	57-2	2110561	2125392	2117803	2117919	0.35	cps
Lead	206-1	5623107	5649183	5661708	5644666	0.35	cps
Lead	207-1	4669313	4720351	4713635	4701100	0.59	cps
Lead	208-1	22216077	22283771	22420388	22306745	0.47	cps
Lithium	6-1	2045064	2048521	2049471	2047686	0.11	cps
Magnesium	24-2	18343661	18526300	18304506	18391489	0.64	cps
Manganese	55-2	2442410	2457672	2452746	2450943	0.32	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:30:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8387846	8313491	8388045	8363127	0.51	cps
Molybdenum	95-1	7126338	7088094	7096035	7103489	0.28	cps
Molybdenum	96-1	8336112	8394234	8393567	8374638	0.40	cps
Molybdenum	97-1	4331925	4342031	4364608	4346188	0.39	cps
Molybdenum	98-1	11421621	11339423	11456841	11405962	0.53	cps
Neodymium	150-1	1687	1633	1587	1636	3.06	cps
Neodymium	150-2	470	463	390	441	10.06	cps
Nickel	60-2	891622	898585	897148	895785	0.41	cps
Phosphorus	31-2	408	467	475	450	8.07	cps
Potassium	39-2	8824562	8708170	8703217	8745316	0.79	cps
Rhodium	103-1	9917751	9873586	9998646	9929994	0.64	cps
Rhodium	103-2	4583719	4636902	4595644	4605422	0.61	cps
Scandium	45-1	7087270	7109157	7149717	7115381	0.45	cps
Scandium	45-2	288512	290739	289838	289696	0.39	cps
Selenium	77-2	4227	4481	4564	4424	3.96	cps
Selenium	78-2	14828	14769	15058	14885	1.03	cps
Selenium	82-1	106383	107861	108900	107715	1.17	cps
Silicon	28-1	44254777	43996479	44050777	44100678	0.31	cps
Silver	109-1	3646492	3711792	3752212	3703499	1.44	cps
Silver	107-1	3822582	3861970	3896254	3860269	0.95	cps
Sodium	23-2	135657866	136450182	133954036	135354028	0.94	cps
Strontium	86-1	3042808	3035329	3068572	3048903	0.57	cps
Strontium	88-1	26746303	26979277	27089497	26938359	0.65	cps
Sulfur	34-1	989828	977513	979486	982276	0.67	cps
Terbium	159-1	14474440	14301686	14524790	14433639	0.81	cps
Terbium	159-2	6798061	6877107	6843134	6839434	0.58	cps
Thallium	203-1	6890910	6921242	6911467	6907873	0.22	cps
Thallium	205-1	16406376	16235076	16394812	16345422	0.59	cps
Tin	118-1	11191668	11149238	11191785	11177564	0.22	cps
Titanium	47-1	2012362	2031637	2058128	2034042	1.13	cps
Uranium	238-1	22292104	22511855	22800843	22534934	1.13	cps
Vanadium	51-2	1672077	1673794	1665778	1670550	0.25	cps
Yttrium	89-1	11439968	11572166	11515683	11509272	0.58	cps
Yttrium	89-2	1509966	1516392	1514978	1513778	0.22	cps
Zinc	66-2	765369	772694	769200	769087	0.48	cps
Zirconium	90-1	11755563	11885746	11989103	11876804	0.99	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:30:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2578633	2583228	2605656	2589172	0.56	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65536	65929	64464	65310	1.16	cps
Antimony	121-1	374754	373574	375967	374765	0.32	cps
Arsenic	75-2	13529	13556	13577	13554	0.18	cps
Barium	135-1	454776	454008	452303	453696	0.28	cps
Barium	137-1	783267	789219	785446	785977	0.38	cps
Beryllium	9-1	78128	76409	75945	76827	1.50	cps
Bismuth	209-1	9607159	9583408	9689399	9626655	0.58	cps
Bismuth	209-2	5645976	5607128	5619536	5624213	0.35	cps
Boron	10-1	31258	31317	31759	31445	0.87	cps
Boron	11-1	150271	150846	150231	150449	0.23	cps
Cadmium	111-1	90812	91109	90588	90836	0.29	cps
Cadmium	106-1	14158	14633	14508	14433	1.71	cps
Cadmium	108-1	7365	6785	6973	7041	4.20	cps
Calcium	43-1	183645	182961	181400	182669	0.63	cps
Calcium	44-1	2986158	2992712	2967131	2982000	0.45	cps
Chromium	52-2	116411	117353	117412	117059	0.48	cps
Cobalt	59-2	192586	188963	190757	190768	0.95	cps
Copper	63-2	309900	307100	312151	309717	0.82	cps
Dysprosium	156-1	83	58	67	69	18.33	cps
Dysprosium	156-2	33	30	13	26	41.94	cps
Erbium	164-1	458	483	450	464	3.74	cps
Erbium	164-2	223	240	210	224	6.70	cps
Gadolinium	160-1	200	117	158	158	26.32	cps
Gadolinium	160-2	60	67	77	68	12.38	cps
Holmium	165-1	14686670	14883045	14863153	14810956	0.73	cps
Holmium	165-2	7495583	7421289	7428445	7448439	0.55	cps
Indium	115-1	11951906	12140879	11799267	11964017	1.43	cps
Indium	115-2	2144028	2119170	2137279	2133492	0.60	cps
Iron	56-2	4931560	4878671	4896738	4902323	0.55	cps
Iron	57-2	121561	120204	120641	120802	0.57	cps
Lead	206-1	309422	308641	306478	308180	0.49	cps
Lead	207-1	254972	254310	254661	254647	0.13	cps
Lead	208-1	1200168	1192677	1192873	1195239	0.36	cps
Lithium	6-1	2118046	2103719	2117946	2113237	0.39	cps
Magnesium	24-2	1042712	1041975	1039215	1041300	0.18	cps
Manganese	55-2	143721	141563	142368	142550	0.76	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	436261	439558	434099	436639	0.63	cps
Molybdenum	95-1	371459	371026	368810	370432	0.38	cps
Molybdenum	96-1	428457	428769	430006	429077	0.19	cps
Molybdenum	97-1	231832	232383	228640	230952	0.88	cps
Molybdenum	98-1	592261	587203	589174	589546	0.43	cps
Neodymium	150-1	93	100	93	96	4.02	cps
Neodymium	150-2	23	33	23	27	21.65	cps
Nickel	60-2	52698	50761	52577	52012	2.09	cps
Phosphorus	31-2	292	258	233	261	11.21	cps
Potassium	39-2	550601	540731	546747	546026	0.91	cps
Rhodium	103-1	11177913	11107473	11117847	11134411	0.34	cps
Rhodium	103-2	5247875	5199951	5214143	5220656	0.47	cps
Scandium	45-1	7809573	7759529	7684138	7751080	0.81	cps
Scandium	45-2	328088	326164	329448	327900	0.50	cps
Selenium	77-2	273	220	287	260	13.57	cps
Selenium	78-2	985	1007	1032	1008	2.30	cps
Selenium	82-1	6128	5913	6553	6198	5.25	cps
Silicon	28-1	3838768	3829142	3837683	3835198	0.14	cps
Silver	109-1	206554	208019	206022	206865	0.50	cps
Silver	107-1	217860	216269	210976	215035	1.68	cps
Sodium	23-2	7875802	7712349	7706831	7764994	1.24	cps
Strontium	86-1	172079	169128	171258	170822	0.89	cps
Strontium	88-1	1434520	1436017	1421101	1430546	0.57	cps
Sulfur	34-1	790136	795878	797801	794605	0.50	cps
Terbium	159-1	15495677	15485979	15270887	15417515	0.82	cps
Terbium	159-2	7458683	7270769	7370061	7366504	1.28	cps
Thallium	203-1	356871	356318	354468	355886	0.35	cps
Thallium	205-1	866176	864077	870334	866863	0.37	cps
Tin	118-1	613317	607519	603951	608262	0.78	cps
Titanium	47-1	108186	110294	111209	109897	1.41	cps
Uranium	238-1	1109392	1102284	1105679	1105785	0.32	cps
Vanadium	51-2	92709	91280	93051	92347	1.02	cps
Yttrium	89-1	12460276	12463846	12453929	12459351	0.04	cps
Yttrium	89-2	1708622	1691311	1699747	1699893	0.51	cps
Zinc	66-2	46069	45969	45712	45917	0.40	cps
Zirconium	90-1	619340	613976	615239	616185	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 19:34:25	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134519	137077	136595	136064	1.00	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:37:56	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292806	1285020	1301736	1293187	0.65	cps
Antimony	121-1	7185882	7186093	7053576	7141850	1.07	cps
Arsenic	75-2	262574	265038	265695	264436	0.62	cps
Barium	135-1	8750670	8762391	8756879	8756647	0.07	cps
Barium	137-1	15166525	14997765	14995363	15053218	0.65	cps
Beryllium	9-1	1634152	1611198	1623131	1622827	0.71	cps
Bismuth	209-1	9249176	9132047	9185469	9188897	0.64	cps
Bismuth	209-2	5472605	5524579	5525546	5507576	0.55	cps
Boron	10-1	212362	215902	213383	213882	0.85	cps
Boron	11-1	1027301	1028225	1034238	1029921	0.37	cps
Cadmium	111-1	1741938	1739397	1739326	1740221	0.09	cps
Cadmium	106-1	206272	204869	205571	205571	0.34	cps
Cadmium	108-1	133686	134505	133967	134053	0.31	cps
Calcium	43-1	2175177	2184668	2170498	2176781	0.33	cps
Calcium	44-1	35451741	35882478	35527987	35620736	0.65	cps
Chromium	52-2	2313491	2331514	2351359	2332121	0.81	cps
Cobalt	59-2	3759885	3807129	3806559	3791191	0.72	cps
Copper	63-2	5173659	5218162	5255921	5215914	0.79	cps
Dysprosium	156-1	125	92	75	97	26.19	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	75	108	33	72	52.04	cps
Erbium	164-2	53	27	33	38	36.73	cps
Gadolinium	160-1	100	92	117	103	12.38	cps
Gadolinium	160-2	50	63	60	58	12.01	cps
Holmium	165-1	14471306	14346163	14444058	14420509	0.46	cps
Holmium	165-2	7445222	7459572	7389009	7431268	0.50	cps
Indium	115-1	11486707	11460351	11426049	11457703	0.27	cps
Indium	115-2	2103587	2109712	2123143	2112148	0.47	cps
Iron	56-2	96666997	97787441	96853886	97102774	0.62	cps
Iron	57-2	2347784	2373445	2377895	2366375	0.69	cps
Lead	206-1	5505369	5445130	5453582	5468027	0.60	cps
Lead	207-1	4987452	4953102	4940666	4960407	0.49	cps
Lead	208-1	22682084	22491492	22518511	22564029	0.46	cps
Lithium	6-1	2040952	2036920	2028120	2035331	0.32	cps
Magnesium	24-2	16580362	16633035	16886833	16700077	0.98	cps
Manganese	55-2	2503567	2514049	2526885	2514834	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:37:56	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6688442	6740632	6669011	6699362	0.55	cps
Molybdenum	95-1	3555262	3534128	3526469	3538619	0.42	cps
Molybdenum	96-1	4531325	4523140	4513081	4522515	0.20	cps
Molybdenum	97-1	2203199	2189348	2180915	2191154	0.51	cps
Molybdenum	98-1	5825703	5761747	5740996	5776149	0.76	cps
Neodymium	150-1	533	420	513	489	12.37	cps
Neodymium	150-2	53	37	40	43	20.34	cps
Nickel	60-2	995874	1008087	1009469	1004477	0.74	cps
Phosphorus	31-2	73766	76044	78013	75941	2.80	cps
Potassium	39-2	8186457	8152838	8188835	8176043	0.25	cps
Rhodium	103-1	10659336	10604676	10701951	10655321	0.46	cps
Rhodium	103-2	5036094	5069567	5110299	5071987	0.73	cps
Scandium	45-1	7663276	7687884	7575139	7642100	0.78	cps
Scandium	45-2	338072	337384	342176	339211	0.76	cps
Selenium	77-2	5051	5181	5221	5151	1.73	cps
Selenium	78-2	17114	17624	17168	17302	1.62	cps
Selenium	82-1	116432	114907	115995	115778	0.68	cps
Silicon	28-1	6069257	6212101	6236127	6172495	1.46	cps
Silver	109-1	8774229	8710823	8791154	8758735	0.48	cps
Silver	107-1	9102723	9118225	9091553	9104167	0.15	cps
Sodium	23-2	33987614	33828538	34190213	34002122	0.53	cps
Strontium	86-1	2328398	2313692	2327724	2323272	0.36	cps
Strontium	88-1	20619738	20510095	20487267	20539033	0.34	cps
Sulfur	34-1	1516598	1505992	1512206	1511599	0.35	cps
Terbium	159-1	15113724	15351899	15020471	15162031	1.13	cps
Terbium	159-2	7357154	7421873	7397113	7392047	0.44	cps
Thallium	203-1	7059073	7065441	7030544	7051686	0.26	cps
Thallium	205-1	16705134	16716521	16751836	16724497	0.15	cps
Tin	118-1	5997642	6056730	5768247	5940873	2.57	cps
Titanium	47-1	1064275	1066112	1063234	1064540	0.14	cps
Uranium	238-1	23145374	23022747	23056033	23074718	0.27	cps
Vanadium	51-2	1884595	1894561	1905829	1894995	0.56	cps
Yttrium	89-1	12182969	12164023	12192188	12179727	0.12	cps
Yttrium	89-2	1709651	1704592	1727736	1713993	0.71	cps
Zinc	66-2	723705	730981	734961	729882	0.78	cps
Zirconium	90-1	12659628	12678388	12567859	12635292	0.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 19:37:56	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2763597	2767867	2759451	2763638	0.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	67	61	15.75	cps
Antimony	121-1	8753	13274	15893	12640	28.58	cps
Arsenic	75-2	33	54	28	38	35.66	cps
Barium	135-1	33	67	25	42	52.92	cps
Barium	137-1	58	33	75	56	37.75	cps
Beryllium	9-1	94	111	106	104	8.18	cps
Bismuth	209-1	9518788	9455236	9427965	9467330	0.49	cps
Bismuth	209-2	5671300	5652762	5667378	5663813	0.17	cps
Boron	10-1	1250	1217	1125	1197	5.41	cps
Boron	11-1	5418	5560	5535	5504	1.37	cps
Cadmium	111-1	1149	1135	1234	1173	4.57	cps
Cadmium	106-1	3784	3767	4134	3895	5.32	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	433	575	508	506	14.02	cps
Calcium	44-1	22493	21892	22643	22343	1.78	cps
Chromium	52-2	1453	1370	1313	1379	5.11	cps
Cobalt	59-2	43	63	80	62	29.51	cps
Copper	63-2	13176	13303	12836	13105	1.84	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	50	43	37	43	15.38	cps
Holmium	165-1	14245880	14338685	14306390	14296985	0.33	cps
Holmium	165-2	7423258	7424949	7467648	7438618	0.34	cps
Indium	115-1	11796801	11712070	11968958	11825943	1.11	cps
Indium	115-2	2196383	2208572	2221825	2208927	0.58	cps
Iron	56-2	6174	6096	6124	6131	0.64	cps
Iron	57-2	111	128	111	117	8.25	cps
Lead	206-1	6102	6518	6785	6468	5.33	cps
Lead	207-1	5546	5529	5418	5498	1.26	cps
Lead	208-1	24788	24965	25772	25175	2.08	cps
Lithium	6-1	2042895	2045507	2056309	2048237	0.35	cps
Magnesium	24-2	133	192	167	164	17.86	cps
Manganese	55-2	70	77	80	76	6.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	858	1150	925	21.64	cps
Molybdenum	95-1	583	1108	1192	961	34.32	cps
Molybdenum	96-1	825	1025	1483	1111	30.38	cps
Molybdenum	97-1	475	758	783	672	25.48	cps
Molybdenum	98-1	917	1325	2067	1436	40.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	263	267	257	5.66	cps
Phosphorus	31-2	250	183	233	222	15.61	cps
Potassium	39-2	48346	47460	48355	48054	1.07	cps
Rhodium	103-1	11145529	11032842	11080026	11086132	0.51	cps
Rhodium	103-2	5235915	5290986	5280208	5269037	0.55	cps
Scandium	45-1	7647324	7662727	7731682	7680578	0.58	cps
Scandium	45-2	346932	349276	350179	348795	0.48	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	107	115	98	107	7.82	cps
Selenium	82-1	77	78	163	106	46.61	cps
Silicon	28-1	587920	564571	568894	573795	2.16	cps
Silver	109-1	542	375	533	483	19.43	cps
Silver	107-1	450	400	425	425	5.88	cps
Sodium	23-2	38692	36980	36495	37389	3.09	cps
Strontium	86-1	6277	6143	6318	6246	1.46	cps
Strontium	88-1	333	375	417	375	11.11	cps
Sulfur	34-1	826732	820837	827264	824944	0.43	cps
Terbium	159-1	14985852	14975404	14802748	14921335	0.69	cps
Terbium	159-2	7427656	7360103	7409810	7399190	0.47	cps
Thallium	203-1	133	175	217	175	23.81	cps
Thallium	205-1	458	358	383	400	13.01	cps
Tin	118-1	733	950	1083	922	19.16	cps
Titanium	47-1	225	183	158	189	17.83	cps
Uranium	238-1	92	108	50	83	36.06	cps
Vanadium	51-2	10	23	47	27	69.60	cps
Yttrium	89-1	12232112	12136297	12454674	12274361	1.33	cps
Yttrium	89-2	1749628	1750551	1747485	1749221	0.09	cps
Zinc	66-2	233	223	253	237	6.45	cps
Zirconium	90-1	875	1083	1075	1011	11.67	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:06:21	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	250	219	12.21	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137952	1149231	1129777	1138987	0.86	cps
Antimony	121-1	7196564	7267606	7211390	7225187	0.52	cps
Arsenic	75-2	241851	243197	242137	242395	0.29	cps
Barium	135-1	8699894	8863997	8781533	8781808	0.93	cps
Barium	137-1	14961891	15230623	15300696	15164404	1.18	cps
Beryllium	9-1	1438884	1429888	1427551	1432108	0.42	cps
Bismuth	209-1	8891464	8827319	8780558	8833114	0.63	cps
Bismuth	209-2	4991096	5020774	4991410	5001093	0.34	cps
Boron	10-1	442838	443319	449220	445125	0.80	cps
Boron	11-1	2096309	2087620	2132443	2105457	1.13	cps
Cadmium	111-1	1627290	1630162	1636821	1631424	0.30	cps
Cadmium	106-1	192805	191333	192222	192120	0.39	cps
Cadmium	108-1	125925	127121	126912	126653	0.50	cps
Calcium	43-1	3453733	3436871	3450708	3447104	0.26	cps
Calcium	44-1	55722074	55241403	55449503	55470994	0.43	cps
Chromium	52-2	2136044	2138939	2119526	2131503	0.49	cps
Cobalt	59-2	3459345	3459635	3429348	3449443	0.50	cps
Copper	63-2	5228858	5279822	5243964	5250881	0.50	cps
Dysprosium	156-1	1058	1025	1033	1039	1.67	cps
Dysprosium	156-2	313	380	397	363	12.14	cps
Erbium	164-1	8119	7919	7853	7964	1.74	cps
Erbium	164-2	4034	3814	3874	3907	2.91	cps
Gadolinium	160-1	1433	1342	1292	1356	5.30	cps
Gadolinium	160-2	720	723	710	718	0.97	cps
Holmium	165-1	13749715	13719784	13818252	13762584	0.37	cps
Holmium	165-2	6896207	6988636	6874508	6919784	0.88	cps
Indium	115-1	10543373	10652988	10774199	10656853	1.08	cps
Indium	115-2	1848034	1861884	1845670	1851863	0.47	cps
Iron	56-2	88385458	88008152	88358677	88250762	0.24	cps
Iron	57-2	2164803	2159585	2159865	2161418	0.14	cps
Lead	206-1	5677023	5688101	5771326	5712150	0.90	cps
Lead	207-1	4735273	4741803	4769285	4748787	0.38	cps
Lead	208-1	22408603	22601171	22596370	22535381	0.49	cps
Lithium	6-1	2123547	2142493	2102696	2122912	0.94	cps
Magnesium	24-2	18659609	18648330	18527134	18611691	0.39	cps
Manganese	55-2	2504931	2506780	2504813	2505508	0.04	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8575429	8473083	8452560	8500357	0.77	cps
Molybdenum	95-1	7172157	7217993	7181832	7190661	0.34	cps
Molybdenum	96-1	8396194	8561020	8479485	8478900	0.97	cps
Molybdenum	97-1	4382918	4432558	4422550	4412675	0.59	cps
Molybdenum	98-1	11669547	11579615	11615851	11621671	0.39	cps
Neodymium	150-1	1587	1754	1727	1689	5.30	cps
Neodymium	150-2	503	437	500	480	7.83	cps
Nickel	60-2	919435	923922	916701	920019	0.40	cps
Phosphorus	31-2	492	500	458	483	4.56	cps
Potassium	39-2	8995717	8985541	8915624	8965628	0.49	cps
Rhodium	103-1	9969280	9883378	9829401	9894020	0.71	cps
Rhodium	103-2	4584455	4617343	4609583	4603794	0.37	cps
Scandium	45-1	7180580	7158980	7052341	7130633	0.96	cps
Scandium	45-2	294374	293318	292172	293288	0.38	cps
Selenium	77-2	4554	4637	4751	4647	2.12	cps
Selenium	78-2	15453	15249	15191	15298	0.90	cps
Selenium	82-1	110073	110574	109589	110079	0.45	cps
Silicon	28-1	45956576	45166709	45675692	45599659	0.88	cps
Silver	109-1	3699415	3732343	3713303	3715020	0.44	cps
Silver	107-1	3902127	3898093	3903357	3901192	0.07	cps
Sodium	23-2	142069120	141607291	140631878	141436096	0.52	cps
Strontium	86-1	3121659	3103461	3140349	3121823	0.59	cps
Strontium	88-1	27079439	27651451	27507927	27412939	1.09	cps
Sulfur	34-1	1005317	993997	993868	997727	0.66	cps
Terbium	159-1	14342567	14375554	14314874	14344332	0.21	cps
Terbium	159-2	6836368	6839106	6754210	6809895	0.71	cps
Thallium	203-1	6895271	6858068	6998535	6917291	1.05	cps
Thallium	205-1	16277705	16426194	16721149	16475016	1.37	cps
Tin	118-1	11340307	11356797	11426864	11374656	0.40	cps
Titanium	47-1	2080577	2100374	2075381	2085444	0.63	cps
Uranium	238-1	22878294	23167247	23164676	23070072	0.72	cps
Vanadium	51-2	1713846	1707592	1710217	1710552	0.18	cps
Yttrium	89-1	11410381	11506940	11336365	11417896	0.75	cps
Yttrium	89-2	1525246	1535356	1523864	1528155	0.41	cps
Zinc	66-2	789898	790899	792654	791150	0.18	cps
Zirconium	90-1	12037708	11949347	11924812	11970622	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13A	Instrumnet Name :	P7
Client Sample ID :	S49-0418A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:09:53	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2630800	2669384	2650100	2650095	0.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65988	68562	66006	66852	2.22	cps
Antimony	121-1	383202	382784	381319	382435	0.26	cps
Arsenic	75-2	13569	14048	13907	13841	1.78	cps
Barium	135-1	460732	460129	455162	458674	0.67	cps
Barium	137-1	803232	787636	784668	791845	1.26	cps
Beryllium	9-1	78028	78648	78647	78441	0.46	cps
Bismuth	209-1	9632313	9622124	9674747	9643061	0.29	cps
Bismuth	209-2	5642348	5695602	5670294	5669415	0.47	cps
Boron	10-1	31600	31225	29405	30743	3.82	cps
Boron	11-1	147665	143870	142759	144765	1.78	cps
Cadmium	111-1	92917	91123	90847	91629	1.23	cps
Cadmium	106-1	14642	13916	14675	14411	2.98	cps
Cadmium	108-1	7014	7315	7014	7114	2.44	cps
Calcium	43-1	184031	183929	183584	183848	0.13	cps
Calcium	44-1	3011136	2993789	2952928	2985951	1.00	cps
Chromium	52-2	120457	119966	120474	120299	0.24	cps
Cobalt	59-2	194248	195581	195416	195082	0.37	cps
Copper	63-2	313315	312488	314270	313358	0.28	cps
Dysprosium	156-1	117	117	50	94	40.76	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	400	458	425	428	6.84	cps
Erbium	164-2	217	187	263	222	17.39	cps
Gadolinium	160-1	108	150	167	142	21.21	cps
Gadolinium	160-2	53	90	90	78	27.22	cps
Holmium	165-1	14656927	14688969	14791472	14712456	0.48	cps
Holmium	165-2	7449952	7508704	7475736	7478131	0.39	cps
Indium	115-1	11742674	11850300	11739639	11777538	0.54	cps
Indium	115-2	2144568	2144493	2171352	2153471	0.72	cps
Iron	56-2	4953358	4984877	5006362	4981532	0.54	cps
Iron	57-2	122406	123527	123678	123204	0.56	cps
Lead	206-1	311312	308217	310202	309910	0.51	cps
Lead	207-1	260001	259174	256540	258572	0.70	cps
Lead	208-1	1216062	1201881	1210367	1209437	0.59	cps
Lithium	6-1	2104004	2085156	2086723	2091961	0.50	cps
Magnesium	24-2	1071803	1063843	1075934	1070527	0.57	cps
Manganese	55-2	142580	141852	142639	142357	0.31	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	441231	437583	435892	438235	0.62	cps
Molybdenum	95-1	377421	370331	372763	373505	0.96	cps
Molybdenum	96-1	438716	430090	425572	431460	1.55	cps
Molybdenum	97-1	234890	234855	227193	232313	1.91	cps
Molybdenum	98-1	598901	592295	592991	594729	0.61	cps
Neodymium	150-1	73	87	133	98	32.22	cps
Neodymium	150-2	30	20	30	27	21.65	cps
Nickel	60-2	52534	54056	52681	53090	1.58	cps
Phosphorus	31-2	292	250	425	322	28.37	cps
Potassium	39-2	557520	558181	560449	558717	0.27	cps
Rhodium	103-1	11125282	11021224	11050182	11065563	0.49	cps
Rhodium	103-2	5205573	5229398	5260508	5231826	0.53	cps
Scandium	45-1	7650653	7581098	7638488	7623413	0.49	cps
Scandium	45-2	331468	333898	335107	333491	0.56	cps
Selenium	77-2	247	303	277	276	10.29	cps
Selenium	78-2	1024	1102	894	1007	10.41	cps
Selenium	82-1	6516	6443	6022	6327	4.22	cps
Silicon	28-1	3879534	3883125	3852154	3871605	0.44	cps
Silver	109-1	206927	207983	206261	207057	0.42	cps
Silver	107-1	216776	215168	216785	216243	0.43	cps
Sodium	23-2	8094081	8158832	8155779	8136231	0.45	cps
Strontium	86-1	174059	170856	170958	171957	1.06	cps
Strontium	88-1	1443019	1447610	1452261	1447630	0.32	cps
Sulfur	34-1	790986	791562	801332	794627	0.73	cps
Terbium	159-1	15231322	15069864	15098709	15133299	0.57	cps
Terbium	159-2	7464813	7454685	7456400	7458633	0.07	cps
Thallium	203-1	360906	355888	357712	358169	0.71	cps
Thallium	205-1	868766	853173	855002	858980	0.99	cps
Tin	118-1	614894	615491	612231	614205	0.28	cps
Titanium	47-1	110889	108287	110881	110019	1.36	cps
Uranium	238-1	1132939	1125174	1124739	1127617	0.41	cps
Vanadium	51-2	94483	94222	95886	94864	0.94	cps
Yttrium	89-1	12367163	12363994	12324071	12351743	0.19	cps
Yttrium	89-2	1705988	1711034	1722041	1713021	0.48	cps
Zinc	66-2	47638	46728	46327	46897	1.43	cps
Zirconium	90-1	624586	623634	616137	621453	0.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2777-13ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0418ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 20:13:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138952	137607	138423	138327	0.49	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:16:51 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1175	1033	1117	6.63	cps
Antimony	121-1	7986	9195	10521	9234	13.73	cps
Arsenic	75-2	552	622	611	595	6.36	cps
Barium	135-1	86250	87827	86947	87008	0.91	cps
Barium	137-1	151866	152126	148359	150784	1.40	cps
Beryllium	9-1	183	211	150	181	16.86	cps
Bismuth	209-1	8668533	8690659	8790534	8716575	0.75	cps
Bismuth	209-2	4865022	4903026	4882281	4883443	0.39	cps
Boron	10-1	634441	646143	644804	641796	1.00	cps
Boron	11-1	3098275	3140896	3155716	3131629	0.95	cps
Cadmium	111-1	1519	1565	1477	1520	2.88	cps
Cadmium	106-1	3526	3876	3767	3723	4.82	cps
Cadmium	108-1	50	63	46	53	16.44	cps
Calcium	43-1	15409488	15650945	15564027	15541487	0.79	cps
Calcium	44-1	249286864	252025156	252475756	251262592	0.69	cps
Chromium	52-2	11571	11775	11882	11743	1.34	cps
Cobalt	59-2	18235	17724	17921	17960	1.43	cps
Copper	63-2	49691	49269	50928	49963	1.73	cps
Dysprosium	156-1	100	175	117	131	30.16	cps
Dysprosium	156-2	33	50	40	41	20.41	cps
Erbium	164-1	125	158	183	156	18.81	cps
Erbium	164-2	50	43	87	60	38.89	cps
Gadolinium	160-1	217	267	258	247	10.84	cps
Gadolinium	160-2	50	93	87	77	30.44	cps
Holmium	165-1	13979649	14017683	14118681	14038671	0.51	cps
Holmium	165-2	6940833	6921336	6936776	6932981	0.15	cps
Indium	115-1	10881708	10965117	11103783	10983536	1.02	cps
Indium	115-2	1904781	1901776	1916458	1907671	0.41	cps
Iron	56-2	5333232	5361401	5358351	5350995	0.29	cps
Iron	57-2	132811	134056	134314	133727	0.60	cps
Lead	206-1	6235	5957	6146	6113	2.32	cps
Lead	207-1	5257	5579	5051	5296	5.03	cps
Lead	208-1	24231	24026	24065	24107	0.45	cps
Lithium	6-1	2103623	2104673	2117213	2108503	0.36	cps
Magnesium	24-2	18216502	18035366	17802234	18018034	1.15	cps
Manganese	55-2	169894	169537	169341	169591	0.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:16:51	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4659	4801	5810	5090	12.32	cps
Molybdenum	95-1	3617	3917	4568	4034	12.04	cps
Molybdenum	96-1	4084	5001	5109	4732	11.90	cps
Molybdenum	97-1	2250	2809	3000	2686	14.51	cps
Molybdenum	98-1	5576	6619	7035	6410	11.72	cps
Neodymium	150-1	153	113	173	147	20.83	cps
Neodymium	150-2	50	70	33	51	35.92	cps
Nickel	60-2	16563	17023	16933	16840	1.45	cps
Phosphorus	31-2	458	442	458	453	2.13	cps
Potassium	39-2	2077316	2086978	2073231	2079175	0.34	cps
Rhodium	103-1	9716520	9914191	9787102	9805938	1.02	cps
Rhodium	103-2	4545354	4521222	4568465	4545014	0.52	cps
Scandium	45-1	7134617	7215606	7254347	7201523	0.85	cps
Scandium	45-2	292877	292270	291141	292096	0.30	cps
Selenium	77-2	83	77	60	73	16.39	cps
Selenium	78-2	224	226	206	219	5.15	cps
Selenium	82-1	988	1165	1082	1078	8.20	cps
Silicon	28-1	141489712	143318166	142735553	142514477	0.66	cps
Silver	109-1	3934	3701	3684	3773	3.71	cps
Silver	107-1	4167	4134	4051	4117	1.46	cps
Sodium	23-2	127955411	126961349	125503732	126806831	0.97	cps
Strontium	86-1	12748027	12723195	12825346	12765523	0.42	cps
Strontium	88-1	111043211	111641773	111334623	111339869	0.27	cps
Sulfur	34-1	12170899	12407642	12345548	12308030	1.00	cps
Terbium	159-1	14427884	14441246	14559844	14476325	0.50	cps
Terbium	159-2	6845292	6869744	6976115	6897050	1.01	cps
Thallium	203-1	1367	1142	1175	1228	9.89	cps
Thallium	205-1	3234	2959	2950	3048	5.29	cps
Tin	118-1	42490	40827	42156	41824	2.10	cps
Titanium	47-1	3901	3659	4117	3892	5.89	cps
Uranium	238-1	327514	330419	328377	328770	0.45	cps
Vanadium	51-2	3811	3747	3881	3813	1.75	cps
Yttrium	89-1	11583657	11394433	11543648	11507246	0.87	cps
Yttrium	89-2	1527057	1521259	1522061	1523459	0.21	cps
Zinc	66-2	20064	20301	19951	20105	0.89	cps
Zirconium	90-1	7185	7936	8870	7997	10.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:16:51	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1750	1892	1778	5.79	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01DUP Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419D Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:20:25 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1517	1092	1231	20.14	cps
Antimony	121-1	7044	7677	8511	7744	9.50	cps
Arsenic	75-2	463	561	563	529	10.81	cps
Barium	135-1	86109	86460	86535	86368	0.26	cps
Barium	137-1	150599	149573	151753	150642	0.72	cps
Beryllium	9-1	183	178	189	183	3.03	cps
Bismuth	209-1	8502771	8612867	8616134	8577258	0.75	cps
Bismuth	209-2	4800055	4847244	4924801	4857366	1.30	cps
Boron	10-1	632550	636822	650571	639981	1.47	cps
Boron	11-1	3092834	3105326	3168989	3122383	1.31	cps
Cadmium	111-1	1454	1376	1346	1392	4.02	cps
Cadmium	106-1	3617	3526	3501	3548	1.73	cps
Cadmium	108-1	50	33	42	42	20.00	cps
Calcium	43-1	15237050	15123944	15388738	15249911	0.87	cps
Calcium	44-1	247446197	245165755	248913472	247175142	0.76	cps
Chromium	52-2	9467	9333	9303	9368	0.93	cps
Cobalt	59-2	18028	17931	17935	17965	0.31	cps
Copper	63-2	49450	49259	49577	49429	0.32	cps
Dysprosium	156-1	100	92	100	97	4.95	cps
Dysprosium	156-2	57	33	53	48	26.42	cps
Erbium	164-1	225	150	142	172	26.65	cps
Erbium	164-2	67	40	47	51	27.15	cps
Gadolinium	160-1	250	200	183	211	16.43	cps
Gadolinium	160-2	67	100	93	87	20.35	cps
Holmium	165-1	13792720	13725205	13866875	13794933	0.51	cps
Holmium	165-2	6882199	6824590	6935021	6880604	0.80	cps
Indium	115-1	10794465	10790734	10885512	10823570	0.50	cps
Indium	115-2	1863776	1853517	1898304	1871865	1.25	cps
Iron	56-2	5358982	5222283	5344158	5308474	1.41	cps
Iron	57-2	131511	129837	132695	131347	1.09	cps
Lead	206-1	5763	6152	5568	5827	5.10	cps
Lead	207-1	5146	4946	4962	5018	2.21	cps
Lead	208-1	23020	23498	23075	23198	1.13	cps
Lithium	6-1	2074359	2063828	2094538	2077575	0.75	cps
Magnesium	24-2	17613230	17684982	17776507	17691573	0.46	cps
Manganese	55-2	166213	163834	167419	165822	1.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:20:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	3201	3042	2909	12.95	cps
Molybdenum	95-1	2542	2634	3109	2761	11.02	cps
Molybdenum	96-1	3251	3409	4051	3570	11.87	cps
Molybdenum	97-1	1659	1784	2109	1850	12.56	cps
Molybdenum	98-1	4468	4793	5126	4795	6.87	cps
Neodymium	150-1	153	167	133	151	11.10	cps
Neodymium	150-2	47	53	33	44	22.92	cps
Nickel	60-2	15772	15749	16142	15888	1.39	cps
Phosphorus	31-2	492	383	367	414	16.40	cps
Potassium	39-2	2024854	2011867	2055387	2030703	1.10	cps
Rhodium	103-1	9676027	9629241	9696172	9667146	0.36	cps
Rhodium	103-2	4453539	4452720	4480229	4462163	0.35	cps
Scandium	45-1	7055022	7052095	7098910	7068676	0.37	cps
Scandium	45-2	282058	279638	284615	282104	0.88	cps
Selenium	77-2	80	80	93	84	9.12	cps
Selenium	78-2	191	193	215	199	6.72	cps
Selenium	82-1	1098	969	1185	1084	10.00	cps
Silicon	28-1	139954653	139818891	140797970	140190505	0.38	cps
Silver	109-1	2767	2925	2834	2842	2.80	cps
Silver	107-1	3392	3059	3150	3200	5.38	cps
Sodium	23-2	124239069	124485582	125078374	124601008	0.35	cps
Strontium	86-1	12626417	12628921	12815589	12690309	0.86	cps
Strontium	88-1	110889482	110695944	111005515	110863647	0.14	cps
Sulfur	34-1	12258117	12165810	12245949	12223292	0.41	cps
Terbium	159-1	14311971	14245834	14522519	14360108	1.01	cps
Terbium	159-2	6881539	6750457	6944926	6858974	1.45	cps
Thallium	203-1	967	883	750	867	12.61	cps
Thallium	205-1	1775	1750	1867	1797	3.42	cps
Tin	118-1	29666	29975	29741	29794	0.54	cps
Titanium	47-1	3651	3576	3751	3659	2.40	cps
Uranium	238-1	326810	328412	332001	329074	0.81	cps
Vanadium	51-2	3947	4331	4074	4117	4.75	cps
Yttrium	89-1	11247729	11349479	11380975	11326061	0.61	cps
Yttrium	89-2	1494746	1484582	1508614	1495981	0.81	cps
Zinc	66-2	22508	22197	22928	22544	1.63	cps
Zirconium	90-1	3267	3067	3692	3342	9.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:20:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	875	867	820	10.87	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419L Dilution Factor : 5
 Date & Time Acquired :: 2017-04-25 20:23:59 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	358	267	358	25.58	cps
Antimony	121-1	1859	1975	1634	1822	9.53	cps
Arsenic	75-2	152	137	133	141	6.96	cps
Barium	135-1	18596	18830	18012	18480	2.28	cps
Barium	137-1	31854	30935	31545	31445	1.49	cps
Beryllium	9-1	161	72	128	120	37.31	cps
Bismuth	209-1	9484136	9618408	9466056	9522867	0.87	cps
Bismuth	209-2	5411148	5424001	5419347	5418165	0.12	cps
Boron	10-1	145595	145645	146468	145903	0.34	cps
Boron	11-1	720576	720105	720518	720400	0.04	cps
Cadmium	111-1	1332	1283	1234	1283	3.80	cps
Cadmium	106-1	4084	4117	3901	4034	2.89	cps
Cadmium	108-1	8	33	33	25	57.74	cps
Calcium	43-1	3292274	3272286	3247272	3270611	0.69	cps
Calcium	44-1	52787029	53016623	53016928	52940194	0.25	cps
Chromium	52-2	3627	3490	3380	3499	3.53	cps
Cobalt	59-2	3941	4001	4437	4126	6.57	cps
Copper	63-2	26521	26711	25726	26319	1.99	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	40	40	33	38	10.19	cps
Holmium	165-1	14826658	14984273	14733127	14848019	0.85	cps
Holmium	165-2	7425025	7413117	7372572	7403571	0.37	cps
Indium	115-1	11624279	11572613	11731178	11642690	0.69	cps
Indium	115-2	2037298	2048524	2063702	2049841	0.65	cps
Iron	56-2	1137838	1140542	1142035	1140139	0.19	cps
Iron	57-2	28729	28506	28762	28666	0.49	cps
Lead	206-1	2873	2950	2578	2800	7.01	cps
Lead	207-1	2439	2289	2378	2369	3.18	cps
Lead	208-1	10641	10896	10269	10602	2.98	cps
Lithium	6-1	2048149	2060980	2080599	2063243	0.79	cps
Magnesium	24-2	3864395	3876916	3859586	3866966	0.23	cps
Manganese	55-2	36161	36368	37508	36679	1.98	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419L Dilution Factor : 5
 Date & Time Acquired :: 2017-04-25 20:23:59 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1100	1000	1036	5.36	cps
Molybdenum	95-1	783	1017	1050	950	15.29	cps
Molybdenum	96-1	992	1183	1592	1256	24.41	cps
Molybdenum	97-1	583	642	767	664	14.11	cps
Molybdenum	98-1	1392	1650	1775	1606	12.18	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	3794	3721	3921	3812	2.66	cps
Phosphorus	31-2	208	183	300	231	26.64	cps
Potassium	39-2	469822	471087	476062	472324	0.70	cps
Rhodium	103-1	10798736	10888464	10813200	10833467	0.44	cps
Rhodium	103-2	4940551	5010902	4977158	4976204	0.71	cps
Scandium	45-1	7564811	7540842	7558605	7554752	0.16	cps
Scandium	45-2	305779	306274	309174	307075	0.60	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	128	115	120	121	5.37	cps
Selenium	82-1	435	-11	379	268	90.65	cps
Silicon	28-1	30525138	30465745	30500361	30497082	0.10	cps
Silver	109-1	1442	1534	1433	1470	3.78	cps
Silver	107-1	1633	1659	1558	1617	3.22	cps
Sodium	23-2	27044619	27108550	27038280	27063816	0.14	cps
Strontium	86-1	2636685	2632295	2638634	2635871	0.12	cps
Strontium	88-1	23382669	23443726	23407754	23411383	0.13	cps
Sulfur	34-1	4136818	4087825	4122851	4115832	0.61	cps
Terbium	159-1	15463049	15225124	15536634	15408269	1.06	cps
Terbium	159-2	7301864	7186794	7306854	7265171	0.93	cps
Thallium	203-1	208	275	317	267	20.49	cps
Thallium	205-1	500	642	617	586	12.90	cps
Tin	118-1	2675	2875	2742	2764	3.69	cps
Titanium	47-1	833	975	1042	950	11.20	cps
Uranium	238-1	69412	69983	67863	69086	1.59	cps
Vanadium	51-2	1547	1360	1480	1462	6.47	cps
Yttrium	89-1	12233992	12113239	12139962	12162398	0.52	cps
Yttrium	89-2	1622201	1631262	1615434	1622966	0.49	cps
Zinc	66-2	4728	4838	4841	4802	1.34	cps
Zirconium	90-1	1283	983	1233	1167	13.78	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 20:23:59	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	325	292	286	14.66	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-02 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:28:15 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100504	1101005	1094994	1098834	0.30	cps
Antimony	121-1	7120335	7237703	7179792	7179276	0.82	cps
Arsenic	75-2	236754	238733	236749	237412	0.48	cps
Barium	135-1	8785092	8866531	8939629	8863750	0.87	cps
Barium	137-1	15301065	15428072	15344229	15357789	0.42	cps
Beryllium	9-1	1350003	1363141	1368409	1360518	0.70	cps
Bismuth	209-1	8407620	8496064	8451762	8451815	0.52	cps
Bismuth	209-2	4764086	4783638	4763464	4770396	0.24	cps
Boron	10-1	1034741	1053268	1055317	1047775	1.08	cps
Boron	11-1	4966034	5038906	5075460	5026800	1.11	cps
Cadmium	111-1	1578237	1583703	1588195	1583378	0.31	cps
Cadmium	106-1	186859	187688	185895	186814	0.48	cps
Cadmium	108-1	121751	123272	122310	122444	0.63	cps
Calcium	43-1	17112147	17604236	17339721	17352034	1.42	cps
Calcium	44-1	279440173	284742731	282511740	282231548	0.94	cps
Chromium	52-2	2077150	2082114	2067781	2075682	0.35	cps
Cobalt	59-2	3336388	3352194	3334252	3340945	0.29	cps
Copper	63-2	4999874	5030797	5006195	5012289	0.33	cps
Dysprosium	156-1	292	375	350	339	12.62	cps
Dysprosium	156-2	83	100	80	88	12.21	cps
Erbium	164-1	7377	7627	7327	7444	2.16	cps
Erbium	164-2	3397	3531	3534	3487	2.24	cps
Gadolinium	160-1	692	908	917	839	15.21	cps
Gadolinium	160-2	377	353	363	364	3.21	cps
Holmium	165-1	13639394	13752002	13842168	13744521	0.74	cps
Holmium	165-2	6834446	6641448	6786007	6753967	1.49	cps
Indium	115-1	10244326	10454062	10365132	10354507	1.02	cps
Indium	115-2	1783020	1790451	1760767	1778079	0.87	cps
Iron	56-2	92387988	92667035	91429569	92161531	0.70	cps
Iron	57-2	2238015	2251098	2232153	2240422	0.43	cps
Lead	206-1	5593668	5699233	5668225	5653709	0.96	cps
Lead	207-1	4656873	4730106	4728474	4705151	0.89	cps
Lead	208-1	22104827	22499899	22463375	22356033	0.98	cps
Lithium	6-1	2020681	2037583	2036445	2031570	0.47	cps
Magnesium	24-2	32296366	32520744	32023281	32280131	0.77	cps
Manganese	55-2	2403664	2408809	2390784	2401085	0.39	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-02 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:28:15 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8363342	8510658	8506544	8460181	0.99	cps
Molybdenum	95-1	7198461	7274994	7228557	7234004	0.53	cps
Molybdenum	96-1	8509869	8540465	8498389	8516241	0.26	cps
Molybdenum	97-1	4393991	4420439	4432468	4415633	0.45	cps
Molybdenum	98-1	11549490	11722963	11602016	11624823	0.77	cps
Neodymium	150-1	620	687	573	627	9.09	cps
Neodymium	150-2	107	97	110	104	6.64	cps
Nickel	60-2	892416	894030	894854	893767	0.14	cps
Phosphorus	31-2	542	567	358	489	23.27	cps
Potassium	39-2	9134366	9069108	8977629	9060368	0.87	cps
Rhodium	103-1	9532036	9428366	9548346	9502916	0.68	cps
Rhodium	103-2	4410618	4456398	4401587	4422867	0.66	cps
Scandium	45-1	6926374	6967926	6963499	6952599	0.33	cps
Scandium	45-2	281136	279628	280476	280413	0.27	cps
Selenium	77-2	4501	4494	4337	4444	2.08	cps
Selenium	78-2	15041	15392	14934	15122	1.58	cps
Selenium	82-1	107828	109426	109904	109053	1.00	cps
Silicon	28-1	142333516	143520720	140680624	142178287	1.00	cps
Silver	109-1	3510397	3543276	3579233	3544302	0.97	cps
Silver	107-1	3665366	3706488	3711015	3694290	0.68	cps
Sodium	23-2	151898878	154365912	152344191	152869660	0.86	cps
Strontium	86-1	14958934	14978835	15209127	15048965	0.92	cps
Strontium	88-1	130645590	131070182	131008636	130908136	0.18	cps
Sulfur	34-1	11966578	12165172	12069078	12066942	0.82	cps
Terbium	159-1	14139239	14186448	14291564	14205750	0.55	cps
Terbium	159-2	6748511	6706589	6718431	6724511	0.32	cps
Thallium	203-1	6854149	7002367	6909807	6922108	1.08	cps
Thallium	205-1	16221206	16528983	16297594	16349261	0.98	cps
Tin	118-1	11565438	11650659	11578609	11598235	0.40	cps
Titanium	47-1	2034733	2044378	2050575	2043229	0.39	cps
Uranium	238-1	23458724	24013094	23844127	23771982	1.20	cps
Vanadium	51-2	1672126	1685125	1670951	1676067	0.47	cps
Yttrium	89-1	11168043	11191827	11378551	11246140	1.03	cps
Yttrium	89-2	1481414	1489555	1465069	1478679	0.84	cps
Zinc	66-2	678905	685206	678355	680822	0.56	cps
Zirconium	90-1	11932358	12039589	12116389	12029445	0.77	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419M	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:28:15	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2595627	2624262	2625692	2615194	0.65	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-03 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:31:44 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1019987	1018536	1033610	1024044	0.81	cps
Antimony	121-1	6692559	6772657	6826795	6764004	1.00	cps
Arsenic	75-2	220031	221099	223785	221638	0.87	cps
Barium	135-1	8326087	8422948	8500398	8416478	1.04	cps
Barium	137-1	14378366	14508692	14572938	14486665	0.68	cps
Beryllium	9-1	1267418	1280442	1281397	1276419	0.61	cps
Bismuth	209-1	8495268	8539866	8487179	8507438	0.33	cps
Bismuth	209-2	4737748	4782698	4814764	4778403	0.81	cps
Boron	10-1	991761	1006541	1011079	1003127	1.01	cps
Boron	11-1	4728226	4862717	4831942	4807628	1.47	cps
Cadmium	111-1	1483082	1493349	1494696	1490376	0.43	cps
Cadmium	106-1	176750	179000	177034	177595	0.69	cps
Cadmium	108-1	115545	117138	116007	116230	0.71	cps
Calcium	43-1	16438378	16710006	16461642	16536675	0.91	cps
Calcium	44-1	268116639	270289539	265694106	268033428	0.86	cps
Chromium	52-2	1923990	1925455	1945299	1931581	0.62	cps
Cobalt	59-2	3097072	3110972	3138103	3115382	0.67	cps
Copper	63-2	4679841	4733884	4756177	4723301	0.83	cps
Dysprosium	156-1	292	292	267	283	5.09	cps
Dysprosium	156-2	70	93	120	94	26.49	cps
Erbium	164-1	7036	7135	6860	7010	1.99	cps
Erbium	164-2	3237	3180	3297	3238	1.80	cps
Gadolinium	160-1	808	717	892	806	10.87	cps
Gadolinium	160-2	380	363	430	391	8.87	cps
Holmium	165-1	13769089	14061843	13929475	13920135	1.05	cps
Holmium	165-2	6843000	6778485	6888981	6836822	0.81	cps
Indium	115-1	10362109	10494585	10370667	10409120	0.71	cps
Indium	115-2	1765091	1776037	1796463	1779197	0.89	cps
Iron	56-2	86432227	86195327	87853552	86827035	1.03	cps
Iron	57-2	2099411	2112631	2127704	2113249	0.67	cps
Lead	206-1	5304063	5384262	5370650	5352992	0.80	cps
Lead	207-1	4442595	4501087	4455256	4466313	0.69	cps
Lead	208-1	21134115	21324941	21248536	21235864	0.45	cps
Lithium	6-1	2013371	2054555	2040565	2036164	1.03	cps
Magnesium	24-2	30054615	30275413	30315194	30215074	0.46	cps
Manganese	55-2	2247394	2253074	2279850	2260106	0.77	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-03 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419M Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:31:44 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8049421	8113698	8036926	8066682	0.51	cps
Molybdenum	95-1	6830472	6914729	6902054	6882418	0.66	cps
Molybdenum	96-1	8007975	8122639	8127810	8086141	0.84	cps
Molybdenum	97-1	4166577	4238001	4211062	4205213	0.86	cps
Molybdenum	98-1	11044772	11171142	11068516	11094810	0.61	cps
Neodymium	150-1	720	533	607	620	15.17	cps
Neodymium	150-2	107	73	77	86	21.46	cps
Nickel	60-2	829116	835858	835889	833621	0.47	cps
Phosphorus	31-2	400	417	458	425	7.07	cps
Potassium	39-2	8511881	8433520	8584610	8510003	0.89	cps
Rhodium	103-1	9529160	9606679	9646570	9594136	0.62	cps
Rhodium	103-2	4401371	4412738	4453614	4422574	0.62	cps
Scandium	45-1	6997023	7053579	7003912	7018171	0.44	cps
Scandium	45-2	277033	278997	280560	278863	0.63	cps
Selenium	77-2	4044	4357	4264	4222	3.81	cps
Selenium	78-2	13975	13851	14296	14041	1.63	cps
Selenium	82-1	101395	103591	103094	102694	1.12	cps
Silicon	28-1	135770786	136927266	135827570	136175207	0.48	cps
Silver	109-1	3330060	3374171	3365463	3356565	0.70	cps
Silver	107-1	3491081	3510622	3520045	3507249	0.42	cps
Sodium	23-2	143134999	144261612	143604570	143667060	0.39	cps
Strontium	86-1	14066863	14328086	14394319	14263089	1.21	cps
Strontium	88-1	123612182	124405236	125090632	124369350	0.59	cps
Sulfur	34-1	11610245	11591878	11603056	11601726	0.08	cps
Terbium	159-1	14175564	14447976	14573130	14398890	1.41	cps
Terbium	159-2	6735140	6716520	6865959	6772540	1.20	cps
Thallium	203-1	6201826	6339147	6322905	6287960	1.19	cps
Thallium	205-1	15254761	15544946	15450671	15416793	0.96	cps
Tin	118-1	10928306	11006019	10926451	10953592	0.41	cps
Titanium	47-1	1930952	1947634	1938671	1939086	0.43	cps
Uranium	238-1	22320504	22580242	22345879	22415541	0.64	cps
Vanadium	51-2	1554552	1552416	1566521	1557829	0.49	cps
Yttrium	89-1	11232715	11354042	11417501	11334752	0.83	cps
Yttrium	89-2	1469160	1470589	1487215	1475655	0.68	cps
Zinc	66-2	632660	634310	645794	637588	1.12	cps
Zirconium	90-1	11258917	11336332	11337524	11310924	0.40	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419M	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:31:44	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2452597	2473256	2469673	2465175	0.45	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2796-01A Instrumnet Name : P7
 Client Sample ID : WP021MW352-170419A Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 20:35:15 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1071729	1069906	1071703	1071112	0.10	cps
Antimony	121-1	7173998	7298798	7340955	7271250	1.19	cps
Arsenic	75-2	232324	233098	233146	232856	0.20	cps
Barium	135-1	8968274	9020212	9094250	9027579	0.70	cps
Barium	137-1	15514569	15459784	15595483	15523278	0.44	cps
Beryllium	9-1	1354240	1368873	1368478	1363864	0.61	cps
Bismuth	209-1	8558152	8639325	8588644	8595373	0.48	cps
Bismuth	209-2	4708624	4775728	4742978	4742443	0.71	cps
Boron	10-1	1058754	1071165	1078892	1069604	0.95	cps
Boron	11-1	5050675	5137058	5202563	5130099	1.49	cps
Cadmium	111-1	1591318	1593636	1603728	1596228	0.41	cps
Cadmium	106-1	187342	189139	189950	188810	0.71	cps
Cadmium	108-1	123301	123923	124705	123976	0.57	cps
Calcium	43-1	17519898	17742034	17472763	17578232	0.82	cps
Calcium	44-1	284542248	286586506	282737206	284621987	0.68	cps
Chromium	52-2	2017988	2043825	2038013	2033275	0.67	cps
Cobalt	59-2	3259522	3279810	3275117	3271483	0.32	cps
Copper	63-2	4933131	4937394	4942016	4937514	0.09	cps
Dysprosium	156-1	258	358	367	328	18.39	cps
Dysprosium	156-2	53	103	107	88	34.04	cps
Erbium	164-1	7336	7702	7269	7436	3.14	cps
Erbium	164-2	3617	3841	3621	3693	3.47	cps
Gadolinium	160-1	733	958	817	836	13.61	cps
Gadolinium	160-2	377	313	323	338	10.08	cps
Holmium	165-1	13890055	14273359	14211111	14124842	1.46	cps
Holmium	165-2	6763118	6770027	6705358	6746168	0.53	cps
Indium	115-1	10408293	10454486	10452588	10438456	0.25	cps
Indium	115-2	1749668	1770928	1765967	1762188	0.63	cps
Iron	56-2	90186699	90744199	90983830	90638243	0.45	cps
Iron	57-2	2188547	2209023	2195947	2197839	0.47	cps
Lead	206-1	5726764	5765195	5750832	5747597	0.34	cps
Lead	207-1	4769549	4802572	4810306	4794142	0.45	cps
Lead	208-1	22611180	22843648	22825378	22760069	0.57	cps
Lithium	6-1	2056017	2057223	2078816	2064019	0.62	cps
Magnesium	24-2	31833384	31264965	31443487	31513945	0.92	cps
Manganese	55-2	2341827	2362830	2359643	2354767	0.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:35:15	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8619195	8673340	8550338	8614291	0.72	cps
Molybdenum	95-1	7313806	7451041	7304331	7356393	1.12	cps
Molybdenum	96-1	8616264	8616988	8581565	8604939	0.24	cps
Molybdenum	97-1	4439249	4488541	4493844	4473878	0.67	cps
Molybdenum	98-1	11736817	11882388	11877013	11832072	0.70	cps
Neodymium	150-1	660	647	693	667	3.61	cps
Neodymium	150-2	70	77	90	79	12.91	cps
Nickel	60-2	874454	875139	872217	873937	0.17	cps
Phosphorus	31-2	375	417	433	408	7.36	cps
Potassium	39-2	8872410	8899580	8900756	8890915	0.18	cps
Rhodium	103-1	9635289	9671600	9833256	9713382	1.08	cps
Rhodium	103-2	4360720	4391042	4391049	4380937	0.40	cps
Scandium	45-1	7062875	7105435	7108665	7092325	0.36	cps
Scandium	45-2	274478	276671	275774	275641	0.40	cps
Selenium	77-2	4444	4321	4351	4372	1.47	cps
Selenium	78-2	14645	15026	14652	14774	1.48	cps
Selenium	82-1	110593	110087	110333	110338	0.23	cps
Silicon	28-1	144023641	143026012	143511966	143520539	0.35	cps
Silver	109-1	3563783	3595432	3598541	3585919	0.54	cps
Silver	107-1	3734937	3748403	3777814	3753718	0.58	cps
Sodium	23-2	149608995	149465478	149441095	149505189	0.06	cps
Strontium	86-1	15006008	15151688	15248486	15135394	0.81	cps
Strontium	88-1	132241190	132654486	131685495	132193724	0.37	cps
Sulfur	34-1	12172626	12255101	12188822	12205516	0.36	cps
Terbium	159-1	14490694	14647803	14716572	14618356	0.79	cps
Terbium	159-2	6711412	6801584	6708667	6740555	0.78	cps
Thallium	203-1	6936659	7062255	7001296	7000070	0.90	cps
Thallium	205-1	16603746	16792120	16665309	16687059	0.58	cps
Tin	118-1	11572140	11765754	11644296	11660730	0.84	cps
Titanium	47-1	2064279	2069643	2077038	2070320	0.31	cps
Uranium	238-1	24078224	24243759	24075071	24132351	0.40	cps
Vanadium	51-2	1629268	1644690	1645461	1639806	0.56	cps
Yttrium	89-1	11353850	11397725	11555072	11435549	0.93	cps
Yttrium	89-2	1460293	1471376	1463426	1465032	0.39	cps
Zinc	66-2	663772	668444	664126	665447	0.39	cps
Zirconium	90-1	12165339	12250709	12270754	12228934	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170419A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:35:15	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2657520	2691168	2656702	2668463	0.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1317	1058	1248	13.28	cps
Antimony	121-1	7544	8703	8578	8275	7.69	cps
Arsenic	75-2	3230	3137	3152	3173	1.57	cps
Barium	135-1	520979	518760	518722	519487	0.25	cps
Barium	137-1	903000	902893	902102	902665	0.05	cps
Beryllium	9-1	406	439	433	426	4.19	cps
Bismuth	209-1	8764981	8841688	8752971	8786547	0.55	cps
Bismuth	209-2	4878484	4868543	4838515	4861847	0.43	cps
Boron	10-1	491879	496511	496088	494826	0.52	cps
Boron	11-1	2406789	2420489	2400610	2409296	0.42	cps
Cadmium	111-1	1557	1341	1288	1395	10.22	cps
Cadmium	106-1	3709	3359	3526	3531	4.96	cps
Cadmium	108-1	50	54	58	54	7.69	cps
Calcium	43-1	14591111	14574830	14478425	14548122	0.42	cps
Calcium	44-1	235541980	234881172	233477064	234633405	0.45	cps
Chromium	52-2	4681	4481	4607	4590	2.21	cps
Cobalt	59-2	16339	16109	16149	16199	0.76	cps
Copper	63-2	49263	48092	49718	49024	1.71	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	50	40	40	43	13.32	cps
Gadolinium	160-1	150	117	75	114	33.00	cps
Gadolinium	160-2	57	33	47	46	25.70	cps
Holmium	165-1	13965706	14121715	14157474	14081632	0.72	cps
Holmium	165-2	6882881	6819537	6862405	6854941	0.47	cps
Indium	115-1	10832631	10851250	10692887	10792256	0.80	cps
Indium	115-2	1839511	1850189	1846062	1845254	0.29	cps
Iron	56-2	57308004	56939076	57460894	57235992	0.47	cps
Iron	57-2	1383231	1387546	1392887	1387888	0.35	cps
Lead	206-1	5996	5368	5168	5511	7.84	cps
Lead	207-1	4929	4501	4290	4573	7.12	cps
Lead	208-1	22541	21118	20635	21431	4.62	cps
Lithium	6-1	2048086	2059079	2041401	2049522	0.44	cps
Magnesium	24-2	11052842	11010143	10871074	10978020	0.87	cps
Manganese	55-2	3759748	3769294	3764431	3764491	0.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14933	15150	15217	15100	0.98	cps
Molybdenum	95-1	5018	5668	7110	5932	18.06	cps
Molybdenum	96-1	8003	8995	9670	8889	9.44	cps
Molybdenum	97-1	3317	4117	4184	3873	12.46	cps
Molybdenum	98-1	8536	9220	10379	9379	9.93	cps
Neodymium	150-1	27	73	73	58	46.63	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	3817	3744	3967	3843	2.96	cps
Phosphorus	31-2	22034	21474	20899	21469	2.64	cps
Potassium	39-2	2081445	2080818	2072823	2078362	0.23	cps
Rhodium	103-1	9747905	9888580	9861897	9832794	0.76	cps
Rhodium	103-2	4474692	4490884	4471166	4478914	0.23	cps
Scandium	45-1	7026676	7117255	7063776	7069236	0.64	cps
Scandium	45-2	275262	274263	274074	274533	0.23	cps
Selenium	77-2	20	40	57	39	47.21	cps
Selenium	78-2	120	122	93	112	14.86	cps
Selenium	82-1	448	405	434	429	5.18	cps
Silicon	28-1	170125779	170267125	168506620	169633175	0.58	cps
Silver	109-1	3059	2875	2709	2881	6.08	cps
Silver	107-1	3326	3025	2875	3075	7.45	cps
Sodium	23-2	129027974	128616311	128023490	128555925	0.39	cps
Strontium	86-1	7369999	7405215	7367851	7381022	0.28	cps
Strontium	88-1	64343499	65533583	64164389	64680490	1.15	cps
Sulfur	34-1	4702927	4724936	4673008	4700291	0.55	cps
Terbium	159-1	14466992	14691815	14335010	14497939	1.24	cps
Terbium	159-2	6841774	6807208	6813034	6820672	0.27	cps
Thallium	203-1	3434	2709	2334	2825	19.80	cps
Thallium	205-1	7402	7302	5918	6874	12.07	cps
Tin	118-1	54724	52466	51654	52948	3.00	cps
Titanium	47-1	7661	7727	7477	7622	1.70	cps
Uranium	238-1	19382	18422	17629	18478	4.75	cps
Vanadium	51-2	5978	5655	5551	5728	3.89	cps
Yttrium	89-1	11345795	11507761	11326125	11393227	0.87	cps
Yttrium	89-2	1472515	1482696	1474692	1476634	0.36	cps
Zinc	66-2	2824	2730	2594	2716	4.26	cps
Zirconium	90-1	33071	34771	33133	33658	2.86	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-04	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:38:44	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7236	8111	8112	7820	6.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131104	130255	131836	131065	0.60	cps
Antimony	121-1	9637	9770	10388	9932	4.03	cps
Arsenic	75-2	1961	2032	1941	1978	2.41	cps
Barium	135-1	203248	202208	205558	203671	0.84	cps
Barium	137-1	352026	350410	350252	350896	0.28	cps
Beryllium	9-1	406	494	506	469	11.70	cps
Bismuth	209-1	8496238	8532858	8633343	8554146	0.83	cps
Bismuth	209-2	4742497	4728095	4712295	4727629	0.32	cps
Boron	10-1	371717	373304	376326	373782	0.63	cps
Boron	11-1	1801059	1831163	1834443	1822221	1.01	cps
Cadmium	111-1	2463	2670	2583	2572	4.04	cps
Cadmium	106-1	4192	4326	3967	4162	4.35	cps
Cadmium	108-1	225	213	254	231	9.27	cps
Calcium	43-1	27390017	27573341	27412591	27458650	0.36	cps
Calcium	44-1	442385910	447861277	449388760	446545316	0.82	cps
Chromium	52-2	17394	17354	16646	17131	2.45	cps
Cobalt	59-2	38193	37568	37912	37891	0.83	cps
Copper	63-2	53300	53360	53534	53398	0.23	cps
Dysprosium	156-1	4709	4893	4484	4695	4.36	cps
Dysprosium	156-2	2020	2074	2064	2052	1.38	cps
Erbium	164-1	4309	4418	3976	4234	5.44	cps
Erbium	164-2	1940	2000	1857	1932	3.73	cps
Gadolinium	160-1	4451	4643	4376	4490	3.06	cps
Gadolinium	160-2	2367	2464	2247	2359	4.60	cps
Holmium	165-1	14061986	14083427	14036740	14060718	0.17	cps
Holmium	165-2	6894660	6846296	6913555	6884837	0.50	cps
Indium	115-1	10647449	10656046	10751111	10684869	0.54	cps
Indium	115-2	1852725	1841157	1831848	1841910	0.57	cps
Iron	56-2	218593166	220099838	216375644	218356216	0.86	cps
Iron	57-2	5468011	5458748	5383547	5436769	0.85	cps
Lead	206-1	16867	16628	16472	16655	1.19	cps
Lead	207-1	13819	14058	14175	14017	1.29	cps
Lead	208-1	64768	63961	63632	64120	0.91	cps
Lithium	6-1	1977322	1977062	1993588	1982657	0.48	cps
Magnesium	24-2	12394675	12435938	12186376	12338996	1.08	cps
Manganese	55-2	25664170	25884890	25596264	25715108	0.59	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28529	27527	28045	28034	1.79	cps
Molybdenum	95-1	2667	3442	3517	3209	14.67	cps
Molybdenum	96-1	8736	8611	9070	8806	2.69	cps
Molybdenum	97-1	1684	1775	1984	1814	8.48	cps
Molybdenum	98-1	3867	4643	5251	4587	15.12	cps
Neodymium	150-1	6842	6842	6675	6786	1.42	cps
Neodymium	150-2	2507	2504	2477	2496	0.66	cps
Nickel	60-2	17307	17784	17881	17657	1.74	cps
Phosphorus	31-2	26700	27835	26900	27145	2.23	cps
Potassium	39-2	4713000	4798258	4693628	4734962	1.18	cps
Rhodium	103-1	9567746	9641439	9563156	9590780	0.46	cps
Rhodium	103-2	4351393	4383467	4335196	4356685	0.56	cps
Scandium	45-1	7108599	7094721	7209409	7137576	0.88	cps
Scandium	45-2	281048	279152	278599	279599	0.46	cps
Selenium	77-2	40	43	63	49	25.81	cps
Selenium	78-2	115	85	100	100	14.81	cps
Selenium	82-1	-181	-4	-161	-115	-83.97	cps
Silicon	28-1	145280020	145714816	146638149	145877662	0.48	cps
Silver	109-1	2100	2084	2017	2067	2.13	cps
Silver	107-1	2459	2159	2275	2298	6.58	cps
Sodium	23-2	294458123	295752557	293040890	294417190	0.46	cps
Strontium	86-1	8454526	8418298	8422623	8431816	0.23	cps
Strontium	88-1	73223110	74113791	73933331	73756744	0.64	cps
Sulfur	34-1	11575474	11671689	11739659	11662274	0.71	cps
Terbium	159-1	14649999	14572195	14636245	14619480	0.28	cps
Terbium	159-2	6944486	6901544	6838765	6894932	0.77	cps
Thallium	203-1	692	900	808	800	13.05	cps
Thallium	205-1	2050	2109	2025	2061	2.07	cps
Tin	118-1	45040	46077	45850	45656	1.19	cps
Titanium	47-1	160869	160272	160534	160558	0.19	cps
Uranium	238-1	69554	70217	69530	69767	0.56	cps
Vanadium	51-2	20401	20107	20224	20244	0.73	cps
Yttrium	89-1	11457559	11484215	11511063	11484279	0.23	cps
Yttrium	89-2	1496992	1502855	1500018	1499955	0.20	cps
Zinc	66-2	12506	12669	12225	12467	1.80	cps
Zirconium	90-1	72300	71355	71764	71806	0.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-05	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:42:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16919	15951	16978	16616	3.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1141239	1148833	1152507	1147526	0.50	cps
Antimony	121-1	7095236	6970296	6929478	6998337	1.23	cps
Arsenic	75-2	245966	247004	244717	245896	0.47	cps
Barium	135-1	8723630	8736775	8748305	8736237	0.14	cps
Barium	137-1	15148666	15089151	15045376	15094398	0.34	cps
Beryllium	9-1	1518811	1522689	1523464	1521655	0.16	cps
Bismuth	209-1	9515121	9307780	9299801	9374234	1.30	cps
Bismuth	209-2	5327046	5361308	5357581	5348645	0.35	cps
Boron	10-1	211878	211042	214353	212425	0.81	cps
Boron	11-1	1013386	1014535	1012283	1013401	0.11	cps
Cadmium	111-1	1725495	1723963	1715322	1721593	0.32	cps
Cadmium	106-1	200465	201935	203104	201835	0.66	cps
Cadmium	108-1	132054	134127	132054	132745	0.90	cps
Calcium	43-1	2132712	2110622	2129753	2124362	0.56	cps
Calcium	44-1	34869999	34702202	34619334	34730512	0.37	cps
Chromium	52-2	2150290	2160755	2163649	2158231	0.33	cps
Cobalt	59-2	3530205	3568427	3567588	3555407	0.61	cps
Copper	63-2	4879526	4935490	4930241	4915086	0.63	cps
Dysprosium	156-1	158	158	117	144	16.66	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	75	25	58	53	48.24	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	133	92	108	111	18.88	cps
Gadolinium	160-2	37	47	53	46	18.41	cps
Holmium	165-1	14751183	14574381	14461410	14595658	1.00	cps
Holmium	165-2	7248265	7333132	7321182	7300859	0.63	cps
Indium	115-1	11505907	11444395	11333600	11427967	0.76	cps
Indium	115-2	2013518	2038614	2025113	2025748	0.62	cps
Iron	56-2	90401560	90468535	90570655	90480250	0.09	cps
Iron	57-2	2204747	2197149	2206060	2202652	0.22	cps
Lead	206-1	5469072	5526294	5557973	5517780	0.82	cps
Lead	207-1	4997241	5015134	5051969	5021448	0.56	cps
Lead	208-1	22792383	22858137	22875205	22841908	0.19	cps
Lithium	6-1	2031751	2014806	2040719	2029092	0.65	cps
Magnesium	24-2	15054616	14948837	14917237	14973563	0.48	cps
Manganese	55-2	2318171	2322113	2328611	2322965	0.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6593095	6561641	6563612	6572783	0.27	cps
Molybdenum	95-1	3509738	3493304	3449644	3484229	0.89	cps
Molybdenum	96-1	4496243	4475856	4405145	4459082	1.07	cps
Molybdenum	97-1	2170548	2172334	2136336	2159739	0.94	cps
Molybdenum	98-1	5754757	5737291	5685908	5725986	0.63	cps
Neodymium	150-1	527	440	400	456	14.21	cps
Neodymium	150-2	23	43	60	42	43.49	cps
Nickel	60-2	942078	946499	949840	946139	0.41	cps
Phosphorus	31-2	66733	66181	66625	66513	0.44	cps
Potassium	39-2	7282259	7414557	7281810	7326209	1.04	cps
Rhodium	103-1	10590579	10684805	10566641	10614008	0.59	cps
Rhodium	103-2	4875530	4926049	4924855	4908811	0.59	cps
Scandium	45-1	7463172	7492904	7364821	7440299	0.90	cps
Scandium	45-2	306731	306650	309567	307650	0.54	cps
Selenium	77-2	4858	5018	4951	4942	1.63	cps
Selenium	78-2	16026	16283	16446	16252	1.31	cps
Selenium	82-1	114063	114687	113252	114001	0.63	cps
Silicon	28-1	5664275	5715954	5779575	5719935	1.01	cps
Silver	109-1	8733586	8650465	8693050	8692367	0.48	cps
Silver	107-1	9117329	9059130	9072392	9082950	0.34	cps
Sodium	23-2	30498653	30673542	30568356	30580184	0.29	cps
Strontium	86-1	2302099	2286758	2289711	2292856	0.36	cps
Strontium	88-1	20557168	20325893	20293865	20392308	0.70	cps
Sulfur	34-1	1407310	1403488	1402946	1404581	0.17	cps
Terbium	159-1	15248696	15168761	15176383	15197947	0.29	cps
Terbium	159-2	7183377	7261144	7086053	7176858	1.22	cps
Thallium	203-1	7204133	7190313	7163274	7185907	0.29	cps
Thallium	205-1	16880731	16850998	16815871	16849200	0.19	cps
Tin	118-1	5994513	5760544	5974210	5909756	2.19	cps
Titanium	47-1	1037355	1035764	1029813	1034311	0.38	cps
Uranium	238-1	23692239	23434781	23494535	23540518	0.57	cps
Vanadium	51-2	1734881	1750000	1748483	1744455	0.48	cps
Yttrium	89-1	12168853	12068791	12155472	12131039	0.45	cps
Yttrium	89-2	1615322	1635407	1633143	1627957	0.68	cps
Zinc	66-2	683121	689101	685151	685791	0.44	cps
Zirconium	90-1	12570737	12493322	12596875	12553644	0.43	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 20:45:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2732318	2719691	2698058	2716689	0.64	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:00:40 DataFile Name : 125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	75	44	65.84	cps
Antimony	121-1	9620	12806	16819	13082	27.57	cps
Arsenic	75-2	59	54	61	58	6.65	cps
Barium	135-1	75	58	42	58	28.57	cps
Barium	137-1	42	108	50	67	54.49	cps
Beryllium	9-1	133	89	200	141	39.74	cps
Bismuth	209-1	9474032	9560260	9490351	9508214	0.48	cps
Bismuth	209-2	5496753	5467518	5525268	5496513	0.53	cps
Boron	10-1	5960	5410	5918	5762	5.32	cps
Boron	11-1	28352	28302	27442	28032	1.82	cps
Cadmium	111-1	1208	1236	1162	1202	3.08	cps
Cadmium	106-1	3984	4092	3826	3967	3.38	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	567	475	525	522	8.79	cps
Calcium	44-1	20932	22184	22051	21723	3.16	cps
Chromium	52-2	1193	1163	1223	1193	2.51	cps
Cobalt	59-2	63	67	47	59	18.19	cps
Copper	63-2	13456	14237	13963	13886	2.85	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	33	23	7	21	63.80	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	47	40	37	41	12.39	cps
Holmium	165-1	14198081	14412214	14381624	14330640	0.81	cps
Holmium	165-2	7266095	7277013	7333894	7292334	0.50	cps
Indium	115-1	11504245	11605288	11632786	11580773	0.58	cps
Indium	115-2	2091019	2083605	2072627	2082417	0.44	cps
Iron	56-2	6446	6201	6018	6222	3.45	cps
Iron	57-2	100	144	139	128	18.95	cps
Lead	206-1	4462	4701	4795	4653	3.69	cps
Lead	207-1	3867	3740	3940	3849	2.63	cps
Lead	208-1	17827	18122	18428	18126	1.66	cps
Lithium	6-1	2041159	2041888	2054395	2045814	0.36	cps
Magnesium	24-2	233	225	225	228	2.11	cps
Manganese	55-2	133	127	160	140	12.60	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:00:40 DataFile Name : 125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	892	1167	1014	13.81	cps
Molybdenum	95-1	842	1008	1308	1053	22.46	cps
Molybdenum	96-1	1067	1142	1667	1292	25.31	cps
Molybdenum	97-1	525	658	942	708	30.04	cps
Molybdenum	98-1	1242	1734	2025	1667	23.76	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	253	213	230	9.05	cps
Phosphorus	31-2	183	242	275	233	19.89	cps
Potassium	39-2	43740	44049	42328	43373	2.12	cps
Rhodium	103-1	10828540	10865708	10822665	10838971	0.22	cps
Rhodium	103-2	5081143	5068557	5071092	5073597	0.13	cps
Scandium	45-1	7271389	7420079	7434949	7375472	1.23	cps
Scandium	45-2	312595	314425	310144	312388	0.69	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	130	83	89	101	25.12	cps
Selenium	82-1	187	114	151	151	24.09	cps
Silicon	28-1	516917	510277	512197	513130	0.67	cps
Silver	109-1	475	500	617	531	14.25	cps
Silver	107-1	675	667	667	669	0.72	cps
Sodium	23-2	46841	47158	46690	46896	0.51	cps
Strontium	86-1	6102	6235	6443	6260	2.75	cps
Strontium	88-1	750	758	717	742	2.97	cps
Sulfur	34-1	750052	752874	755068	752665	0.33	cps
Terbium	159-1	14794593	15093610	14841106	14909770	1.08	cps
Terbium	159-2	7235805	7207886	7192171	7211954	0.31	cps
Thallium	203-1	275	283	250	269	6.44	cps
Thallium	205-1	525	550	425	500	13.23	cps
Tin	118-1	1175	1183	1358	1239	8.36	cps
Titanium	47-1	208	150	108	156	32.29	cps
Uranium	238-1	150	67	142	119	38.42	cps
Vanadium	51-2	60	23	27	37	55.30	cps
Yttrium	89-1	11923107	12004444	12033506	11987019	0.48	cps
Yttrium	89-2	1632917	1651049	1641453	1641806	0.55	cps
Zinc	66-2	170	193	133	166	18.27	cps
Zirconium	90-1	975	1108	1158	1081	8.77	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:00:40	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	208	236	23.50	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : PB98419BL Instrumnet Name : P7
 Client Sample ID : PB98419BL Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 21:04:11 DataFile Name : 126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	108	67	69	54.12	cps
Antimony	121-1	3276	4184	4876	4112	19.52	cps
Arsenic	75-2	31	28	52	37	35.00	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	108	100	67	92	24.05	cps
Beryllium	9-1	172	139	144	152	11.76	cps
Bismuth	209-1	9497922	9451951	9596756	9515543	0.78	cps
Bismuth	209-2	5478079	5477256	5580283	5511872	1.07	cps
Boron	10-1	5234	5084	5068	5129	1.79	cps
Boron	11-1	24103	23895	24062	24020	0.46	cps
Cadmium	111-1	1167	1203	1221	1197	2.29	cps
Cadmium	106-1	3826	3976	4042	3948	2.81	cps
Cadmium	108-1	8	33	13	18	74.19	cps
Calcium	43-1	375	517	458	450	15.82	cps
Calcium	44-1	21416	21984	21567	21656	1.36	cps
Chromium	52-2	1187	1163	1253	1201	3.89	cps
Cobalt	59-2	60	63	90	71	23.12	cps
Copper	63-2	13700	13560	12903	13387	3.18	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	142	75	83	100	36.32	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Holmium	165-1	14284157	14404385	14454636	14381059	0.61	cps
Holmium	165-2	7282814	7239241	7315933	7279329	0.53	cps
Indium	115-1	11590809	11610283	11552345	11584479	0.25	cps
Indium	115-2	2075459	2094254	2109344	2093019	0.81	cps
Iron	56-2	5929	6179	6201	6103	2.48	cps
Iron	57-2	172	106	161	146	24.41	cps
Lead	206-1	4812	4779	4918	4836	1.50	cps
Lead	207-1	4184	3990	4195	4123	2.81	cps
Lead	208-1	19089	18489	19217	18932	2.05	cps
Lithium	6-1	2082885	2073596	2079032	2078504	0.22	cps
Magnesium	24-2	233	167	275	225	24.29	cps
Manganese	55-2	103	107	143	118	18.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BL	Instrumnet Name :	P7
Client Sample ID :	PB98419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:04:11	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	650	842	689	19.96	cps
Molybdenum	95-1	358	692	775	608	36.24	cps
Molybdenum	96-1	558	792	817	722	19.73	cps
Molybdenum	97-1	333	425	550	436	24.94	cps
Molybdenum	98-1	808	967	1383	1053	28.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	200	220	217	212	5.05	cps
Phosphorus	31-2	317	233	233	261	18.43	cps
Potassium	39-2	44593	43732	45019	44448	1.48	cps
Rhodium	103-1	10937514	10934873	10909924	10927437	0.14	cps
Rhodium	103-2	5070655	5106257	5128701	5101871	0.57	cps
Scandium	45-1	7425088	7383421	7460435	7422981	0.52	cps
Scandium	45-2	314209	313818	317530	315186	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	96	91	94	3.02	cps
Selenium	82-1	138	103	194	145	31.91	cps
Silicon	28-1	511949	506783	505109	507947	0.70	cps
Silver	109-1	633	592	683	636	7.22	cps
Silver	107-1	517	583	575	558	6.51	cps
Sodium	23-2	45913	47066	47033	46671	1.41	cps
Strontium	86-1	6277	6643	6560	6493	2.96	cps
Strontium	88-1	858	758	833	817	6.37	cps
Sulfur	34-1	759650	755690	757936	757758	0.26	cps
Terbium	159-1	14942210	14951734	15142395	15012113	0.75	cps
Terbium	159-2	7234181	7220999	7318866	7258015	0.73	cps
Thallium	203-1	217	192	225	211	8.22	cps
Thallium	205-1	417	483	542	481	13.01	cps
Tin	118-1	1158	1258	1117	1178	6.18	cps
Titanium	47-1	158	133	142	144	8.81	cps
Uranium	238-1	100	125	100	108	13.33	cps
Vanadium	51-2	43	40	63	49	25.81	cps
Yttrium	89-1	12181938	11990939	11985050	12052642	0.93	cps
Yttrium	89-2	1642784	1637737	1663429	1647984	0.83	cps
Zinc	66-2	157	233	177	189	21.05	cps
Zirconium	90-1	1033	1142	1108	1095	5.07	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BL	Instrumnet Name :	P7
Client Sample ID :	PB98419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:04:11	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	250	211	31.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1198509	1205424	1199258	1201064	0.32	cps
Antimony	121-1	7108975	7006122	6969276	7028124	1.03	cps
Arsenic	75-2	251523	251638	251954	251705	0.09	cps
Barium	135-1	8649585	8653245	8586388	8629739	0.44	cps
Barium	137-1	14794734	15073570	14862393	14910232	0.98	cps
Beryllium	9-1	1421440	1439236	1438315	1432997	0.70	cps
Bismuth	209-1	9197865	9162864	9074922	9145217	0.69	cps
Bismuth	209-2	5357315	5393807	5398959	5383360	0.42	cps
Boron	10-1	202750	207019	209505	206425	1.66	cps
Boron	11-1	971616	990758	990923	984432	1.13	cps
Cadmium	111-1	1693601	1716653	1713043	1707766	0.73	cps
Cadmium	106-1	201084	200599	201529	201071	0.23	cps
Cadmium	108-1	131503	131982	130393	131292	0.62	cps
Calcium	43-1	2109712	2125133	2134078	2122974	0.58	cps
Calcium	44-1	34525336	34666136	34482039	34557837	0.28	cps
Chromium	52-2	2213308	2200706	2203629	2205881	0.30	cps
Cobalt	59-2	3617610	3606398	3615305	3613104	0.16	cps
Copper	63-2	5282307	5271585	5283983	5279292	0.13	cps
Dysprosium	156-1	100	100	75	92	15.75	cps
Dysprosium	156-2	43	27	37	36	23.58	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	40	17	30	29	40.51	cps
Gadolinium	160-1	108	125	150	128	16.41	cps
Gadolinium	160-2	60	17	60	46	54.91	cps
Holmium	165-1	14161608	14328426	14387683	14292572	0.82	cps
Holmium	165-2	7386727	7254076	7204746	7281849	1.29	cps
Indium	115-1	11158129	11220799	11296260	11225063	0.62	cps
Indium	115-2	2042226	2061718	2051383	2051776	0.48	cps
Iron	56-2	93057497	91027638	90831466	91638867	1.34	cps
Iron	57-2	2220142	2222032	2214775	2218983	0.17	cps
Lead	206-1	5385372	5434587	5435304	5418421	0.53	cps
Lead	207-1	4887337	4944677	4897913	4909975	0.62	cps
Lead	208-1	22376089	22411029	22296228	22361115	0.26	cps
Lithium	6-1	2018602	2041265	2027748	2029205	0.56	cps
Magnesium	24-2	15654502	15703737	15762612	15706950	0.34	cps
Manganese	55-2	2411425	2394557	2397141	2401041	0.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6560559	6597991	6585014	6581188	0.29	cps
Molybdenum	95-1	3455559	3472927	3438185	3455557	0.50	cps
Molybdenum	96-1	4444289	4456968	4426474	4442577	0.34	cps
Molybdenum	97-1	2156239	2159122	2137528	2150963	0.55	cps
Molybdenum	98-1	5672793	5674464	5624944	5657400	0.50	cps
Neodymium	150-1	473	580	353	469	24.18	cps
Neodymium	150-2	50	60	40	50	20.00	cps
Nickel	60-2	966029	963065	951569	960221	0.80	cps
Phosphorus	31-2	71556	69537	69973	70355	1.51	cps
Potassium	39-2	7673211	7684671	7571540	7643141	0.81	cps
Rhodium	103-1	10474822	10422671	10443203	10446899	0.25	cps
Rhodium	103-2	4899117	4910900	4912163	4907393	0.15	cps
Scandium	45-1	7237608	7372658	7335033	7315100	0.95	cps
Scandium	45-2	320073	319056	318475	319201	0.25	cps
Selenium	77-2	4914	4738	5061	4904	3.30	cps
Selenium	78-2	16535	16660	16660	16618	0.43	cps
Selenium	82-1	112404	113180	112212	112598	0.46	cps
Silicon	28-1	4513967	4531912	4554711	4533530	0.45	cps
Silver	109-1	8575671	8706193	8644691	8642185	0.76	cps
Silver	107-1	8906116	8868370	8856954	8877147	0.29	cps
Sodium	23-2	30804025	30691743	30656588	30717452	0.25	cps
Strontium	86-1	2572655	2604676	2600343	2592558	0.67	cps
Strontium	88-1	22729956	22921180	22767154	22806097	0.44	cps
Sulfur	34-1	1487249	1477283	1463948	1476160	0.79	cps
Terbium	159-1	14760062	14901905	14683921	14781963	0.75	cps
Terbium	159-2	7234240	7239244	7211087	7228190	0.21	cps
Thallium	203-1	7004992	6978818	7078049	7020620	0.73	cps
Thallium	205-1	16523060	16602816	16726365	16617414	0.62	cps
Tin	118-1	5717038	5719636	5745670	5727448	0.28	cps
Titanium	47-1	1028522	1038300	1041330	1036051	0.65	cps
Uranium	238-1	23267547	23215518	23084374	23189147	0.41	cps
Vanadium	51-2	1789814	1794320	1788573	1790902	0.17	cps
Yttrium	89-1	11851583	12050962	11934809	11945785	0.84	cps
Yttrium	89-2	1648024	1655765	1657152	1653647	0.30	cps
Zinc	66-2	732122	725777	732591	730164	0.52	cps
Zirconium	90-1	12624269	12563304	12354708	12514094	1.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98419BS	Instrumnet Name :	P7
Client Sample ID :	PB98419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:07:42	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2726426	2730298	2706854	2721193	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-06	Instrumnet Name :	P7
Client Sample ID :	WP021IW447-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:11:07	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2343	2184	2309	2278	3.68	cps
Antimony	121-1	68660	79617	88093	78790	12.37	cps
Arsenic	75-2	4297	4180	4212	4230	1.43	cps
Barium	135-1	327258	332300	331149	330235	0.80	cps
Barium	137-1	580269	574459	572706	575811	0.69	cps
Beryllium	9-1	372	383	367	374	2.27	cps
Bismuth	209-1	8624983	8666486	8796055	8695841	1.03	cps
Bismuth	209-2	4726281	4795307	4768280	4763289	0.73	cps
Boron	10-1	460577	462269	463810	462219	0.35	cps
Boron	11-1	2241497	2246262	2256553	2248104	0.34	cps
Cadmium	111-1	1665	1510	1434	1536	7.64	cps
Cadmium	106-1	3509	3442	3451	3467	1.05	cps
Cadmium	108-1	138	92	67	99	36.43	cps
Calcium	43-1	16185971	16049832	15971597	16069134	0.68	cps
Calcium	44-1	259337039	261551981	262231756	261040259	0.58	cps
Chromium	52-2	5655	5621	5301	5526	3.53	cps
Cobalt	59-2	2930	2997	2917	2948	1.45	cps
Copper	63-2	46791	47601	47417	47270	0.90	cps
Dysprosium	156-1	133	108	158	133	18.75	cps
Dysprosium	156-2	57	73	37	56	33.04	cps
Erbium	164-1	142	208	100	150	36.43	cps
Erbium	164-2	87	83	57	76	21.76	cps
Gadolinium	160-1	117	183	208	169	27.97	cps
Gadolinium	160-2	83	120	103	102	17.96	cps
Holmium	165-1	13512656	13753299	13553957	13606637	0.95	cps
Holmium	165-2	6653307	6717149	6753286	6707914	0.75	cps
Indium	115-1	10671221	10634008	10629271	10644833	0.22	cps
Indium	115-2	1806111	1824599	1821697	1817469	0.55	cps
Iron	56-2	139653864	141738498	140533623	140641995	0.74	cps
Iron	57-2	3399530	3468235	3422957	3430241	1.02	cps
Lead	206-1	7191	6513	5985	6563	9.21	cps
Lead	207-1	5685	5474	5179	5446	4.66	cps
Lead	208-1	27879	25093	24316	25763	7.27	cps
Lithium	6-1	2057697	2050081	2053017	2053598	0.19	cps
Magnesium	24-2	10054165	10127422	10102261	10094616	0.37	cps
Manganese	55-2	21200484	21441760	21368763	21337002	0.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-06	Instrumnet Name :	P7
Client Sample ID :	WP021IW447-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:11:07	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16143	17395	18746	17428	7.47	cps
Molybdenum	95-1	6235	8511	9645	8131	21.36	cps
Molybdenum	96-1	9520	11514	13357	11464	16.74	cps
Molybdenum	97-1	3626	4393	5868	4629	24.62	cps
Molybdenum	98-1	9220	11772	15651	12214	26.51	cps
Neodymium	150-1	187	187	160	178	8.66	cps
Neodymium	150-2	80	60	73	71	14.32	cps
Nickel	60-2	1147	1167	1167	1160	1.00	cps
Phosphorus	31-2	21541	22710	21500	21917	3.14	cps
Potassium	39-2	1586349	1617618	1608251	1604073	1.00	cps
Rhodium	103-1	9429733	9517838	9584555	9510709	0.82	cps
Rhodium	103-2	4337812	4361825	4360170	4353269	0.31	cps
Scandium	45-1	6913947	6910295	6936202	6920148	0.20	cps
Scandium	45-2	269943	273161	271001	271368	0.60	cps
Selenium	77-2	47	37	33	39	17.85	cps
Selenium	78-2	102	104	89	98	8.23	cps
Selenium	82-1	484	52	467	334	73.17	cps
Silicon	28-1	137397253	137116324	137359374	137290984	0.11	cps
Silver	109-1	7261	6427	5551	6413	13.33	cps
Silver	107-1	7527	6577	6002	6702	11.50	cps
Sodium	23-2	151979445	151909749	152497774	152128990	0.21	cps
Strontium	86-1	6425891	6440241	6506917	6457683	0.67	cps
Strontium	88-1	56912610	56346026	56935591	56731409	0.59	cps
Sulfur	34-1	8080295	8044476	8069066	8064612	0.23	cps
Terbium	159-1	14068578	14191384	14459077	14239680	1.40	cps
Terbium	159-2	6576450	6702723	6654561	6644578	0.96	cps
Thallium	203-1	2292	1875	1300	1822	27.33	cps
Thallium	205-1	6227	4651	3292	4723	31.09	cps
Tin	118-1	23128	23521	24330	23660	2.59	cps
Titanium	47-1	14449	14458	14608	14505	0.61	cps
Uranium	238-1	8928	8395	9977	9100	8.84	cps
Vanadium	51-2	5284	5208	5338	5277	1.24	cps
Yttrium	89-1	11096547	11062017	11199262	11119275	0.64	cps
Yttrium	89-2	1440750	1455537	1458797	1451695	0.66	cps
Zinc	66-2	2250	2247	2237	2245	0.31	cps
Zirconium	90-1	35771	36148	39264	37061	5.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-06	Instrumnet Name :	P7
Client Sample ID :	WP021IW447-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:11:07	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8128	8095	8953	8392	5.80	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18371	18062	17594	18009	2.17	cps
Antimony	121-1	16302	18054	20558	18304	11.69	cps
Arsenic	75-2	378	413	424	405	5.97	cps
Barium	135-1	284233	282357	283855	283482	0.35	cps
Barium	137-1	492492	497412	492580	494161	0.57	cps
Beryllium	9-1	350	333	317	333	5.00	cps
Bismuth	209-1	8973720	9017837	8964899	8985485	0.32	cps
Bismuth	209-2	4971043	4964980	4976263	4970762	0.11	cps
Boron	10-1	161680	162860	164299	162946	0.80	cps
Boron	11-1	783734	783636	794814	787395	0.82	cps
Cadmium	111-1	1196	1273	1159	1209	4.78	cps
Cadmium	106-1	3309	3659	3451	3473	5.07	cps
Cadmium	108-1	25	42	25	31	31.50	cps
Calcium	43-1	5387255	5409692	5407283	5401410	0.23	cps
Calcium	44-1	87337521	86487277	87490837	87105212	0.62	cps
Chromium	52-2	11935	11458	12105	11833	2.84	cps
Cobalt	59-2	3904	3927	3891	3907	0.48	cps
Copper	63-2	54220	53732	54474	54142	0.70	cps
Dysprosium	156-1	917	850	883	883	3.77	cps
Dysprosium	156-2	410	350	357	372	8.83	cps
Erbium	164-1	642	625	650	639	1.99	cps
Erbium	164-2	317	387	330	344	10.79	cps
Gadolinium	160-1	900	850	942	897	5.12	cps
Gadolinium	160-2	390	487	467	448	11.40	cps
Holmium	165-1	13725227	13983805	13977758	13895597	1.06	cps
Holmium	165-2	6856636	6745366	6796939	6799647	0.82	cps
Indium	115-1	10792477	10885857	10905030	10861121	0.55	cps
Indium	115-2	1862812	1842946	1862593	1856117	0.61	cps
Iron	56-2	734137	733288	744604	737343	0.85	cps
Iron	57-2	19243	18913	19202	19119	0.94	cps
Lead	206-1	8853	8464	8136	8484	4.23	cps
Lead	207-1	7408	7108	7174	7230	2.18	cps
Lead	208-1	34218	33490	33011	33573	1.81	cps
Lithium	6-1	2038197	2050693	2074744	2054544	0.90	cps
Magnesium	24-2	4748676	4716763	4706283	4723907	0.47	cps
Manganese	55-2	21666	21246	21866	21593	1.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9979	10771	10629	10460	4.04	cps
Molybdenum	95-1	9845	10521	11488	10618	7.78	cps
Molybdenum	96-1	11547	12081	12681	12103	4.69	cps
Molybdenum	97-1	6202	6910	7544	6885	9.75	cps
Molybdenum	98-1	16619	17670	18454	17581	5.24	cps
Neodymium	150-1	1213	1400	1320	1311	7.14	cps
Neodymium	150-2	500	577	440	506	13.55	cps
Nickel	60-2	3197	3297	3104	3199	3.02	cps
Phosphorus	31-2	242	267	425	311	31.96	cps
Potassium	39-2	229649	230523	229335	229836	0.27	cps
Rhodium	103-1	9805584	9947035	9872689	9875102	0.72	cps
Rhodium	103-2	4551344	4546896	4528554	4542265	0.27	cps
Scandium	45-1	6826621	6927611	6830519	6861584	0.83	cps
Scandium	45-2	269548	269675	269494	269572	0.03	cps
Selenium	77-2	27	40	30	32	21.53	cps
Selenium	78-2	102	93	80	91	12.22	cps
Selenium	82-1	89	221	236	182	44.38	cps
Silicon	28-1	93697019	93478054	93623040	93599371	0.12	cps
Silver	109-1	3567	3284	3209	3353	5.64	cps
Silver	107-1	3892	3534	3526	3651	5.74	cps
Sodium	23-2	41724628	41542806	41267598	41511677	0.55	cps
Strontium	86-1	3988850	3990133	3991901	3990295	0.04	cps
Strontium	88-1	35284820	35477239	35285350	35349136	0.31	cps
Sulfur	34-1	2366889	2359738	2357762	2361463	0.20	cps
Terbium	159-1	14305349	14492619	14423774	14407247	0.66	cps
Terbium	159-2	6720888	6808199	6809077	6779388	0.75	cps
Thallium	203-1	408	525	542	492	14.78	cps
Thallium	205-1	1017	1092	942	1017	7.38	cps
Tin	118-1	22160	21767	21960	21962	0.89	cps
Titanium	47-1	7761	7819	7844	7808	0.55	cps
Uranium	238-1	876194	876946	883884	879008	0.48	cps
Vanadium	51-2	7779	7729	7982	7830	1.71	cps
Yttrium	89-1	11229995	11333244	11215898	11259712	0.57	cps
Yttrium	89-2	1470808	1461717	1470747	1467757	0.36	cps
Zinc	66-2	6555	6502	6928	6662	3.49	cps
Zirconium	90-1	11072	11655	12765	11831	7.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW363-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:14:43	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2717	2567	2775	2686	4.00	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1317	1383	1395	6.02	cps
Antimony	121-1	10554	11705	13290	11850	11.59	cps
Arsenic	75-2	533	491	511	512	4.16	cps
Barium	135-1	84104	83952	85563	84540	1.05	cps
Barium	137-1	148249	145060	147416	146908	1.13	cps
Beryllium	9-1	106	217	183	169	33.83	cps
Bismuth	209-1	8430192	8533822	8556057	8506690	0.79	cps
Bismuth	209-2	4740450	4771838	4778270	4763519	0.42	cps
Boron	10-1	600552	611309	626733	612864	2.15	cps
Boron	11-1	2951442	2988443	3031834	2990573	1.35	cps
Cadmium	111-1	1304	1382	1402	1363	3.82	cps
Cadmium	106-1	3267	3492	3701	3487	6.22	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Calcium	43-1	14665880	14754777	14784506	14735054	0.42	cps
Calcium	44-1	236201314	238547622	239602097	238117011	0.73	cps
Chromium	52-2	13400	14050	13930	13793	2.51	cps
Cobalt	59-2	17497	17154	17184	17278	1.10	cps
Copper	63-2	45568	46634	45511	45904	1.38	cps
Dysprosium	156-1	83	100	183	122	43.83	cps
Dysprosium	156-2	57	77	37	57	35.29	cps
Erbium	164-1	208	175	167	183	12.03	cps
Erbium	164-2	60	53	50	54	9.35	cps
Gadolinium	160-1	183	183	150	172	11.17	cps
Gadolinium	160-2	83	90	73	82	10.21	cps
Holmium	165-1	13440160	13467836	13914564	13607520	1.96	cps
Holmium	165-2	6797600	6831703	6749264	6792856	0.61	cps
Indium	115-1	10393576	10573603	10630952	10532710	1.18	cps
Indium	115-2	1799769	1833611	1825135	1819505	0.97	cps
Iron	56-2	5051170	5107015	5200903	5119696	1.48	cps
Iron	57-2	127622	130283	127627	128511	1.19	cps
Lead	206-1	5096	4807	5007	4970	2.98	cps
Lead	207-1	3906	3912	3962	3927	0.78	cps
Lead	208-1	19167	18923	18583	18891	1.55	cps
Lithium	6-1	2040134	2033533	2060325	2044664	0.68	cps
Magnesium	24-2	16831732	16878004	16778835	16829524	0.29	cps
Manganese	55-2	159079	159376	158968	159141	0.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2409	2992	2623	12.26	cps
Molybdenum	95-1	2392	2725	3301	2806	16.38	cps
Molybdenum	96-1	2767	3184	3426	3125	10.66	cps
Molybdenum	97-1	1492	1817	1884	1731	12.11	cps
Molybdenum	98-1	3934	4326	4659	4306	8.43	cps
Neodymium	150-1	153	187	100	147	29.81	cps
Neodymium	150-2	40	43	43	42	4.55	cps
Nickel	60-2	15345	15041	14851	15079	1.65	cps
Phosphorus	31-2	342	450	350	381	15.84	cps
Potassium	39-2	1916236	1930209	1927422	1924622	0.38	cps
Rhodium	103-1	9515187	9532414	9665858	9571153	0.86	cps
Rhodium	103-2	4380163	4401414	4389287	4390288	0.24	cps
Scandium	45-1	6905528	6925660	7006879	6946022	0.77	cps
Scandium	45-2	270330	273127	270896	271451	0.54	cps
Selenium	77-2	63	77	53	64	18.17	cps
Selenium	78-2	154	198	169	173	13.05	cps
Selenium	82-1	823	942	722	829	13.29	cps
Silicon	28-1	132589711	133843011	134723282	133718668	0.80	cps
Silver	109-1	2425	2300	2417	2381	2.94	cps
Silver	107-1	2734	2609	2492	2611	4.63	cps
Sodium	23-2	118744207	118368903	117550503	118221204	0.52	cps
Strontium	86-1	12164214	12391848	12301967	12286009	0.93	cps
Strontium	88-1	107334986	108536157	109263857	108378333	0.90	cps
Sulfur	34-1	11673277	11749243	11770735	11731085	0.44	cps
Terbium	159-1	14142751	14319647	14235798	14232732	0.62	cps
Terbium	159-2	6788700	6779655	6794534	6787630	0.11	cps
Thallium	203-1	700	767	592	686	12.87	cps
Thallium	205-1	1458	1433	1475	1456	1.44	cps
Tin	118-1	18446	19030	18989	18822	1.73	cps
Titanium	47-1	4042	3909	4026	3992	1.82	cps
Uranium	238-1	320576	323123	325445	323048	0.75	cps
Vanadium	51-2	3774	3671	3764	3736	1.53	cps
Yttrium	89-1	10991141	11204034	11116753	11103976	0.96	cps
Yttrium	89-2	1456543	1464420	1458180	1459714	0.28	cps
Zinc	66-2	18395	17868	18742	18335	2.40	cps
Zirconium	90-1	2700	2709	2417	2609	6.37	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0394-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:18:14	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	633	792	667	16.82	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296199	299850	299694	298581	0.69	cps
Antimony	121-1	9737	10604	11539	10627	8.48	cps
Arsenic	75-2	5610	5773	5685	5689	1.43	cps
Barium	135-1	631195	634970	633443	633203	0.30	cps
Barium	137-1	1092254	1102883	1099829	1098322	0.50	cps
Beryllium	9-1	706	606	711	674	8.81	cps
Bismuth	209-1	8632569	8745520	8613514	8663868	0.82	cps
Bismuth	209-2	4772203	4751065	4797167	4773478	0.48	cps
Boron	10-1	481362	478081	479381	479608	0.34	cps
Boron	11-1	2345049	2342727	2341723	2343167	0.07	cps
Cadmium	111-1	1529	1527	1573	1543	1.70	cps
Cadmium	106-1	4809	4868	4959	4879	1.55	cps
Cadmium	108-1	621	596	563	593	4.94	cps
Calcium	43-1	15413070	15505236	15413053	15443787	0.34	cps
Calcium	44-1	249703339	252445506	249436972	250528606	0.66	cps
Chromium	52-2	279566	277981	280086	279211	0.39	cps
Cobalt	59-2	127686	124428	128561	126892	1.72	cps
Copper	63-2	131760	131423	134548	132577	1.29	cps
Dysprosium	156-1	14909	14617	14508	14678	1.41	cps
Dysprosium	156-2	5488	5214	5178	5293	3.20	cps
Erbium	164-1	9921	9020	9437	9459	4.77	cps
Erbium	164-2	4207	4377	4367	4317	2.21	cps
Gadolinium	160-1	10596	10221	10646	10488	2.22	cps
Gadolinium	160-2	5588	5658	5645	5630	0.66	cps
Holmium	165-1	13874924	13866139	14097051	13946038	0.94	cps
Holmium	165-2	6757031	6769057	6788452	6771513	0.23	cps
Indium	115-1	10570487	10673422	10691356	10645088	0.61	cps
Indium	115-2	1800703	1807024	1818602	1808776	0.50	cps
Iron	56-2	93217538	92819833	93340408	93125926	0.29	cps
Iron	57-2	2259007	2249903	2280775	2263228	0.70	cps
Lead	206-1	49632	50195	50301	50043	0.72	cps
Lead	207-1	39832	40947	41454	40745	2.04	cps
Lead	208-1	190809	193858	192754	192474	0.80	cps
Lithium	6-1	2023056	2023803	2033301	2026720	0.28	cps
Magnesium	24-2	11149600	11003905	11135129	11096211	0.72	cps
Manganese	55-2	3990742	3976911	4026937	3998197	0.65	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	178640	172447	174233	175107	1.82	cps
Molybdenum	95-1	9487	9945	9804	9745	2.41	cps
Molybdenum	96-1	38102	39790	39456	39116	2.28	cps
Molybdenum	97-1	6285	6377	6635	6432	2.82	cps
Molybdenum	98-1	15676	16168	16343	16062	2.15	cps
Neodymium	150-1	16357	16684	16817	16619	1.43	cps
Neodymium	150-2	6018	5961	6212	6064	2.16	cps
Nickel	60-2	47029	46925	47263	47072	0.37	cps
Phosphorus	31-2	23711	24070	24654	24145	1.97	cps
Potassium	39-2	2222110	2230025	2255609	2235915	0.78	cps
Rhodium	103-1	9646580	9645499	9578109	9623396	0.41	cps
Rhodium	103-2	4363978	4356286	4416944	4379070	0.75	cps
Scandium	45-1	6990763	7035905	6909471	6978713	0.92	cps
Scandium	45-2	266859	265869	268061	266930	0.41	cps
Selenium	77-2	30	53	30	38	35.66	cps
Selenium	78-2	94	91	107	98	8.97	cps
Selenium	82-1	596	491	594	561	10.70	cps
Silicon	28-1	210585792	210997438	209479213	210354148	0.37	cps
Silver	109-1	5310	5059	4901	5090	4.05	cps
Silver	107-1	6052	6035	5651	5913	3.83	cps
Sodium	23-2	127529036	127796499	127965678	127763738	0.17	cps
Strontium	86-1	7683524	7736042	7697233	7705600	0.35	cps
Strontium	88-1	67476822	67116808	67209070	67267567	0.28	cps
Sulfur	34-1	4711665	4731378	4695600	4712881	0.38	cps
Terbium	159-1	14397201	14362637	14569151	14442996	0.77	cps
Terbium	159-2	6774713	6610433	6775534	6720227	1.41	cps
Thallium	203-1	525	425	508	486	11.02	cps
Thallium	205-1	1167	1183	1267	1206	4.44	cps
Tin	118-1	32505	33148	32254	32636	1.41	cps
Titanium	47-1	183705	181613	179680	181666	1.11	cps
Uranium	238-1	58851	56935	57613	57800	1.68	cps
Vanadium	51-2	54631	54079	54989	54566	0.84	cps
Yttrium	89-1	11291851	11353335	11483633	11376273	0.86	cps
Yttrium	89-2	1458072	1460298	1473361	1463910	0.56	cps
Zinc	66-2	21346	21272	21850	21489	1.46	cps
Zirconium	90-1	461040	506485	460530	476019	5.54	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-10	Instrumnet Name :	P7
Client Sample ID :	WP021IW449-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:21:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	103592	102635	102919	103049	0.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3250	3709	3884	3614	9.05	cps
Antimony	121-1	9429	10563	11213	10402	8.68	cps
Arsenic	75-2	1887	1895	1932	1904	1.25	cps
Barium	135-1	206427	205700	207501	206543	0.44	cps
Barium	137-1	355466	357957	358581	357335	0.46	cps
Beryllium	9-1	189	133	211	178	22.53	cps
Bismuth	209-1	8392156	8479704	8405833	8425898	0.56	cps
Bismuth	209-2	4647447	4660086	4667310	4658281	0.22	cps
Boron	10-1	417284	425600	428814	423899	1.40	cps
Boron	11-1	2024100	2076568	2087158	2062609	1.64	cps
Cadmium	111-1	1109	1160	1132	1134	2.25	cps
Cadmium	106-1	3567	3834	3592	3665	4.02	cps
Cadmium	108-1	75	75	83	78	6.19	cps
Calcium	43-1	27189249	27271484	27281496	27247410	0.19	cps
Calcium	44-1	438100326	438212426	444480360	440264371	0.83	cps
Chromium	52-2	18405	18519	18428	18451	0.32	cps
Cobalt	59-2	29183	29119	29276	29193	0.27	cps
Copper	63-2	43418	42030	42716	42721	1.62	cps
Dysprosium	156-1	192	175	175	181	5.33	cps
Dysprosium	156-2	80	53	87	73	24.06	cps
Erbium	164-1	175	208	158	181	14.10	cps
Erbium	164-2	77	110	117	101	21.19	cps
Gadolinium	160-1	242	200	267	236	14.26	cps
Gadolinium	160-2	117	110	150	126	17.07	cps
Holmium	165-1	13770838	13734244	14138725	13881269	1.61	cps
Holmium	165-2	6867050	6647329	6767680	6760687	1.63	cps
Indium	115-1	10517021	10654660	10708705	10626795	0.93	cps
Indium	115-2	1804561	1811992	1804493	1807015	0.24	cps
Iron	56-2	207025521	203887427	205935521	205616156	0.77	cps
Iron	57-2	4995878	4951781	5053750	5000470	1.02	cps
Lead	206-1	3828	4040	3851	3906	2.97	cps
Lead	207-1	2956	3334	3228	3173	6.14	cps
Lead	208-1	14470	15132	14943	14848	2.29	cps
Lithium	6-1	1985948	1977633	1988433	1984005	0.29	cps
Magnesium	24-2	13169146	12902902	13119002	13063683	1.08	cps
Manganese	55-2	25167619	24949874	25095010	25070834	0.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14975	14550	15059	14861	1.84	cps
Molybdenum	95-1	1884	2167	2059	2036	7.02	cps
Molybdenum	96-1	5586	5743	5176	5502	5.32	cps
Molybdenum	97-1	958	1225	1033	1072	12.83	cps
Molybdenum	98-1	2442	2267	2967	2559	14.24	cps
Neodymium	150-1	227	180	227	211	12.76	cps
Neodymium	150-2	110	77	100	96	17.90	cps
Nickel	60-2	14120	13883	14040	14015	0.86	cps
Phosphorus	31-2	25564	25347	25523	25478	0.45	cps
Potassium	39-2	4340824	4316401	4354746	4337323	0.45	cps
Rhodium	103-1	9378265	9423970	9447072	9416436	0.37	cps
Rhodium	103-2	4305078	4284785	4301052	4296972	0.25	cps
Scandium	45-1	6955343	6987517	7087155	7010005	0.98	cps
Scandium	45-2	271185	268435	272394	270671	0.75	cps
Selenium	77-2	30	30	33	31	6.18	cps
Selenium	78-2	81	83	115	93	20.10	cps
Selenium	82-1	-163	29	-193	-109	-110.89	cps
Silicon	28-1	132476995	133741478	135558216	133925563	1.16	cps
Silver	109-1	1767	1900	1909	1859	4.28	cps
Silver	107-1	2117	1709	1959	1928	10.68	cps
Sodium	23-2	273846139	269903356	274228431	272659309	0.88	cps
Strontium	86-1	9086993	9132737	9251226	9156985	0.93	cps
Strontium	88-1	79307431	79990089	80830566	80042696	0.95	cps
Sulfur	34-1	11022493	11031685	11102557	11052245	0.40	cps
Terbium	159-1	14465524	14281344	14446595	14397821	0.70	cps
Terbium	159-2	6756433	6713115	6645099	6704883	0.84	cps
Thallium	203-1	158	133	117	136	15.41	cps
Thallium	205-1	300	350	450	367	20.83	cps
Tin	118-1	19347	19615	20106	19689	1.96	cps
Titanium	47-1	15726	15817	16234	15926	1.70	cps
Uranium	238-1	58952	60242	60249	59815	1.25	cps
Vanadium	51-2	5354	5431	5134	5307	2.90	cps
Yttrium	89-1	11294457	11329007	11387857	11337107	0.42	cps
Yttrium	89-2	1462205	1456363	1469557	1462708	0.45	cps
Zinc	66-2	2437	2494	2617	2516	3.66	cps
Zirconium	90-1	38437	38438	39223	38699	1.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2796-11	Instrumnet Name :	P7
Client Sample ID :	WP021IW445-170419	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:25:24	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8253	8912	9529	8898	7.17	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	433	367	411	9.36	cps
Antimony	121-1	6769	7561	7561	7297	6.27	cps
Arsenic	75-2	2652	2761	2684	2699	2.08	cps
Barium	135-1	381417	389641	385340	385466	1.07	cps
Barium	137-1	661125	673713	679439	671426	1.40	cps
Beryllium	9-1	122	122	144	130	9.90	cps
Bismuth	209-1	8937029	9132141	8974017	9014396	1.15	cps
Bismuth	209-2	4953707	5012486	4988940	4985044	0.59	cps
Boron	10-1	173567	178034	179300	176967	1.70	cps
Boron	11-1	844706	868918	865976	859866	1.54	cps
Cadmium	111-1	1067	1063	1038	1056	1.50	cps
Cadmium	106-1	3492	3392	3326	3403	2.47	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	5815424	5796780	5920414	5844206	1.14	cps
Calcium	44-1	92942177	95486408	94386923	94271836	1.35	cps
Chromium	52-2	2014	2250	2097	2120	5.66	cps
Cobalt	59-2	6832	6918	7002	6917	1.23	cps
Copper	63-2	45294	45651	45354	45433	0.42	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	83	58	92	78	22.30	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	47	20	40	36	39.03	cps
Holmium	165-1	14142948	14154373	14410191	14235837	1.06	cps
Holmium	165-2	6907401	6849658	6964482	6907180	0.83	cps
Indium	115-1	10989577	10990354	11105235	11028389	0.60	cps
Indium	115-2	1853582	1869510	1864404	1862499	0.44	cps
Iron	56-2	13458244	13661485	13645294	13588341	0.83	cps
Iron	57-2	329257	328422	326559	328080	0.42	cps
Lead	206-1	4384	3912	3756	4017	8.14	cps
Lead	207-1	3251	3395	3228	3291	2.75	cps
Lead	208-1	15626	15270	14943	15280	2.24	cps
Lithium	6-1	2049758	2052845	2083240	2061948	0.90	cps
Magnesium	24-2	7007327	7049758	6959633	7005573	0.64	cps
Manganese	55-2	1196845	1205084	1210001	1203977	0.55	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3792	4526	4284	4201	8.90	cps
Molybdenum	95-1	5760	6077	5418	5751	5.73	cps
Molybdenum	96-1	6385	6702	6877	6655	3.75	cps
Molybdenum	97-1	3534	3692	3784	3670	3.45	cps
Molybdenum	98-1	9428	9278	9512	9406	1.26	cps
Neodymium	150-1	40	53	73	56	30.20	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	2620	2554	2547	2574	1.58	cps
Phosphorus	31-2	150	233	283	222	30.31	cps
Potassium	39-2	1244732	1238576	1247044	1243450	0.35	cps
Rhodium	103-1	10004511	10065209	10134823	10068181	0.65	cps
Rhodium	103-2	4586685	4589583	4616509	4597592	0.36	cps
Scandium	45-1	6920860	7060530	6975500	6985630	1.01	cps
Scandium	45-2	270266	271341	271459	271022	0.24	cps
Selenium	77-2	37	37	20	31	30.93	cps
Selenium	78-2	83	67	80	77	11.43	cps
Selenium	82-1	321	290	197	269	23.88	cps
Silicon	28-1	72914043	74250831	74131139	73765338	1.00	cps
Silver	109-1	1975	1967	1734	1892	7.25	cps
Silver	107-1	2125	2025	2000	2050	3.23	cps
Sodium	23-2	33939614	33859380	34014211	33937735	0.23	cps
Strontium	86-1	3835275	3863227	3884735	3861079	0.64	cps
Strontium	88-1	34039591	34753207	34851780	34548193	1.28	cps
Sulfur	34-1	2999491	3011264	3036643	3015799	0.63	cps
Terbium	159-1	14603976	14837126	14863275	14768126	0.97	cps
Terbium	159-2	6818448	6917406	6861770	6865875	0.72	cps
Thallium	203-1	183	108	233	175	35.95	cps
Thallium	205-1	192	242	333	256	28.12	cps
Tin	118-1	12139	12748	12890	12592	3.17	cps
Titanium	47-1	1950	1784	1975	1903	5.48	cps
Uranium	238-1	61966	62803	61715	62161	0.92	cps
Vanadium	51-2	1287	1403	1430	1373	5.55	cps
Yttrium	89-1	11264545	11517487	11644941	11475657	1.69	cps
Yttrium	89-2	1465870	1473437	1474639	1471315	0.32	cps
Zinc	66-2	1903	1830	1994	1909	4.29	cps
Zirconium	90-1	2317	2375	2509	2400	4.09	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:29:01	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	425	583	500	15.90	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:32:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20432	20523	19989	20315	1.41	cps
Antimony	121-1	6877	7269	7502	7216	4.38	cps
Arsenic	75-2	3795	4097	3710	3867	5.26	cps
Barium	135-1	803214	804768	796233	801405	0.57	cps
Barium	137-1	1397521	1384174	1393790	1391828	0.49	cps
Beryllium	9-1	189	261	217	222	16.39	cps
Bismuth	209-1	8797384	8755185	8785979	8779516	0.25	cps
Bismuth	209-2	4822076	4848632	4844693	4838467	0.30	cps
Boron	10-1	328877	336039	335655	333523	1.21	cps
Boron	11-1	1610409	1645909	1646220	1634179	1.26	cps
Cadmium	111-1	3202	3512	3621	3445	6.30	cps
Cadmium	106-1	3676	3834	3742	3751	2.12	cps
Cadmium	108-1	192	150	200	181	14.84	cps
Calcium	43-1	10704204	10710611	10774479	10729764	0.36	cps
Calcium	44-1	173622462	173884537	174630596	174045865	0.30	cps
Chromium	52-2	6755	7145	6391	6764	5.57	cps
Cobalt	59-2	4911	5164	4871	4982	3.19	cps
Copper	63-2	60484	60568	59802	60285	0.70	cps
Dysprosium	156-1	383	567	600	517	22.58	cps
Dysprosium	156-2	247	240	217	234	6.72	cps
Erbium	164-1	550	558	542	550	1.51	cps
Erbium	164-2	227	177	263	222	19.58	cps
Gadolinium	160-1	617	683	658	653	5.16	cps
Gadolinium	160-2	210	330	297	279	22.21	cps
Holmium	165-1	13966355	14049099	14275514	14096989	1.14	cps
Holmium	165-2	6858609	6914782	6953172	6908854	0.69	cps
Indium	115-1	10724373	10790955	10977454	10830927	1.21	cps
Indium	115-2	1822655	1843895	1832005	1832852	0.58	cps
Iron	56-2	56091273	56087539	56169086	56115966	0.08	cps
Iron	57-2	1358077	1361233	1361780	1360363	0.15	cps
Lead	206-1	5790	5713	5657	5720	1.17	cps
Lead	207-1	5018	5524	4790	5110	7.35	cps
Lead	208-1	22903	23342	23064	23103	0.96	cps
Lithium	6-1	2032855	2026136	2038877	2032623	0.31	cps
Magnesium	24-2	19313895	19340016	18809301	19154404	1.56	cps
Manganese	55-2	3352622	3366564	3356284	3358490	0.22	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:32:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12356	12506	12014	12292	2.05	cps
Molybdenum	95-1	14850	14800	15125	14925	1.17	cps
Molybdenum	96-1	16602	17069	16410	16694	2.03	cps
Molybdenum	97-1	9545	9187	8786	9173	4.14	cps
Molybdenum	98-1	23261	24321	24572	24052	2.89	cps
Neodymium	150-1	813	887	893	865	5.13	cps
Neodymium	150-2	263	277	277	272	2.83	cps
Nickel	60-2	5798	5998	6168	5988	3.09	cps
Phosphorus	31-2	533	583	625	581	7.91	cps
Potassium	39-2	1192585	1200367	1193325	1195426	0.36	cps
Rhodium	103-1	9685125	9752352	9774506	9737327	0.48	cps
Rhodium	103-2	4460787	4484190	4464256	4469744	0.28	cps
Scandium	45-1	7027233	6990870	7074428	7030843	0.60	cps
Scandium	45-2	270536	271297	268170	270001	0.60	cps
Selenium	77-2	23	30	37	30	22.23	cps
Selenium	78-2	89	74	78	80	9.60	cps
Selenium	82-1	89	418	492	333	64.40	cps
Silicon	28-1	104822365	105091227	104958154	104957249	0.13	cps
Silver	109-1	1825	1900	1600	1775	8.80	cps
Silver	107-1	1934	1767	1834	1845	4.55	cps
Sodium	23-2	109269594	109593286	109290144	109384341	0.17	cps
Strontium	86-1	9829549	9824983	9800748	9818426	0.16	cps
Strontium	88-1	85508766	85689296	85954548	85717537	0.26	cps
Sulfur	34-1	9089726	9111086	9173767	9124860	0.48	cps
Terbium	159-1	14495837	14768880	14701219	14655312	0.97	cps
Terbium	159-2	6812686	6881804	6854142	6849544	0.51	cps
Thallium	203-1	125	225	142	164	32.69	cps
Thallium	205-1	383	375	317	358	10.14	cps
Tin	118-1	12715	12506	12556	12592	0.86	cps
Titanium	47-1	6402	6602	6493	6499	1.54	cps
Uranium	238-1	39762	39436	41611	40270	2.91	cps
Vanadium	51-2	4131	4091	4491	4237	5.20	cps
Yttrium	89-1	11386167	11394901	11467580	11416216	0.39	cps
Yttrium	89-2	1461919	1475742	1463136	1466932	0.52	cps
Zinc	66-2	22327	22407	23035	22590	1.72	cps
Zirconium	90-1	10354	10346	10229	10310	0.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:32:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2542	2659	2209	2470	9.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1208	1350	1236	8.32	cps
Antimony	121-1	6985	7236	7569	7263	4.03	cps
Arsenic	75-2	324	348	298	323	7.73	cps
Barium	135-1	382557	378853	382160	381190	0.53	cps
Barium	137-1	660494	659883	662558	660978	0.21	cps
Beryllium	9-1	106	172	94	124	33.90	cps
Bismuth	209-1	9127318	9198682	9123758	9149919	0.46	cps
Bismuth	209-2	4940509	4992013	4974728	4969083	0.53	cps
Boron	10-1	163694	166236	164997	164976	0.77	cps
Boron	11-1	787061	790953	790397	789470	0.27	cps
Cadmium	111-1	1212	1323	1287	1274	4.43	cps
Cadmium	106-1	3626	3634	3659	3640	0.48	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	6752747	6829050	6851049	6810949	0.76	cps
Calcium	44-1	110431827	110241082	110741561	110471490	0.23	cps
Chromium	52-2	28047	27997	28735	28259	1.46	cps
Cobalt	59-2	5201	5338	5554	5364	3.32	cps
Copper	63-2	47433	48370	47470	47758	1.11	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Dysprosium	156-2	27	17	23	22	22.91	cps
Erbium	164-1	117	150	75	114	33.00	cps
Erbium	164-2	20	40	43	34	36.64	cps
Gadolinium	160-1	192	100	225	172	37.59	cps
Gadolinium	160-2	43	60	77	60	27.78	cps
Holmium	165-1	14223503	14286598	14531145	14347082	1.13	cps
Holmium	165-2	6865273	6930138	6888079	6894497	0.48	cps
Indium	115-1	11120286	11038828	11042647	11067254	0.42	cps
Indium	115-2	1855153	1864631	1865721	1861835	0.31	cps
Iron	56-2	479459	490326	489891	486559	1.26	cps
Iron	57-2	13445	13189	13657	13430	1.74	cps
Lead	206-1	4351	3945	3834	4043	6.73	cps
Lead	207-1	3339	3245	3417	3334	2.59	cps
Lead	208-1	15643	15721	15254	15539	1.61	cps
Lithium	6-1	2062642	2073205	2071971	2069273	0.28	cps
Magnesium	24-2	6377688	6407598	6487458	6424248	0.88	cps
Manganese	55-2	58405	57873	58211	58163	0.46	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3292	3317	3609	3406	5.17	cps
Molybdenum	95-1	4551	4784	5235	4857	7.16	cps
Molybdenum	96-1	5476	4918	5451	5282	5.97	cps
Molybdenum	97-1	3342	3167	2800	3103	8.91	cps
Molybdenum	98-1	7652	7669	8019	7780	2.66	cps
Neodymium	150-1	173	67	120	120	44.44	cps
Neodymium	150-2	40	27	33	33	20.00	cps
Nickel	60-2	13096	13833	13503	13477	2.74	cps
Phosphorus	31-2	275	292	308	292	5.71	cps
Potassium	39-2	1473587	1477712	1488220	1479839	0.51	cps
Rhodium	103-1	10069197	10142595	10209862	10140552	0.69	cps
Rhodium	103-2	4545596	4585620	4606247	4579155	0.67	cps
Scandium	45-1	7037389	7034217	6991435	7021014	0.37	cps
Scandium	45-2	269461	268918	270306	269562	0.26	cps
Selenium	77-2	40	27	20	29	35.25	cps
Selenium	78-2	81	85	100	89	11.02	cps
Selenium	82-1	570	340	248	386	42.97	cps
Silicon	28-1	77706237	78018631	77839531	77854800	0.20	cps
Silver	109-1	1800	2050	1900	1917	6.57	cps
Silver	107-1	1917	1859	1959	1911	2.63	cps
Sodium	23-2	30598644	30733448	30752250	30694781	0.27	cps
Strontium	86-1	3930614	3900680	3889463	3906919	0.54	cps
Strontium	88-1	35119432	34664906	34794792	34859710	0.67	cps
Sulfur	34-1	2843193	2844004	2852169	2846455	0.17	cps
Terbium	159-1	14848782	14617653	14661839	14709425	0.83	cps
Terbium	159-2	6859721	6843130	6865247	6856033	0.17	cps
Thallium	203-1	133	108	167	136	21.50	cps
Thallium	205-1	392	300	375	356	13.73	cps
Tin	118-1	12364	11981	12231	12192	1.60	cps
Titanium	47-1	2819	2084	1959	2287	20.33	cps
Uranium	238-1	144880	144171	145502	144851	0.46	cps
Vanadium	51-2	4604	4497	4557	4553	1.17	cps
Yttrium	89-1	11486306	11579534	11529331	11531724	0.40	cps
Yttrium	89-2	1454598	1475937	1483830	1471455	1.03	cps
Zinc	66-2	2884	2780	2777	2814	2.16	cps
Zirconium	90-1	2125	2025	1875	2009	6.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-03	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:36:03	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	542	408	450	17.67	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118897	1116294	1119796	1118329	0.16	cps
Antimony	121-1	7026192	7032791	6951605	7003529	0.64	cps
Arsenic	75-2	242055	240464	242960	241826	0.52	cps
Barium	135-1	8793950	8746162	8764735	8768282	0.27	cps
Barium	137-1	15179874	15131252	15141166	15150764	0.17	cps
Beryllium	9-1	1489878	1484719	1496704	1490433	0.40	cps
Bismuth	209-1	9549320	9378495	9664063	9530626	1.51	cps
Bismuth	209-2	5314888	5376042	5393353	5361427	0.77	cps
Boron	10-1	204233	202654	206971	204620	1.07	cps
Boron	11-1	966090	975970	984558	975539	0.95	cps
Cadmium	111-1	1708087	1709181	1720883	1712717	0.41	cps
Cadmium	106-1	203484	200525	200085	201365	0.92	cps
Cadmium	108-1	131474	131234	132688	131799	0.59	cps
Calcium	43-1	2093068	2094814	2100438	2096107	0.18	cps
Calcium	44-1	34194782	33975683	33988753	34053073	0.36	cps
Chromium	52-2	2106142	2116275	2116983	2113133	0.29	cps
Cobalt	59-2	3476902	3476190	3492846	3481979	0.27	cps
Copper	63-2	4830719	4858718	4870923	4853454	0.42	cps
Dysprosium	156-1	133	133	67	111	34.64	cps
Dysprosium	156-2	33	13	7	18	78.05	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	10	47	17	24	79.90	cps
Gadolinium	160-1	117	117	192	142	30.57	cps
Gadolinium	160-2	83	43	30	52	53.16	cps
Holmium	165-1	14735239	14586619	14954639	14758832	1.25	cps
Holmium	165-2	7299795	7313953	7284298	7299349	0.20	cps
Indium	115-1	11511095	11324920	11611079	11482365	1.26	cps
Indium	115-2	2018046	2007745	2003154	2009648	0.38	cps
Iron	56-2	88851355	88481641	88818213	88717070	0.23	cps
Iron	57-2	2156737	2167327	2156216	2160093	0.29	cps
Lead	206-1	5574183	5603509	5578483	5585392	0.28	cps
Lead	207-1	5090744	5042571	5088062	5073792	0.53	cps
Lead	208-1	23201639	23102599	23124467	23142902	0.22	cps
Lithium	6-1	2072908	2075773	2065212	2071298	0.26	cps
Magnesium	24-2	14703912	14596205	14763577	14687898	0.58	cps
Manganese	55-2	2263614	2275032	2278118	2272255	0.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6609760	6586060	6597255	6597692	0.18	cps
Molybdenum	95-1	3522839	3482956	3500821	3502205	0.57	cps
Molybdenum	96-1	4499390	4429758	4468268	4465805	0.78	cps
Molybdenum	97-1	2167306	2145453	2159413	2157391	0.51	cps
Molybdenum	98-1	5755739	5782999	5704947	5747895	0.69	cps
Neodymium	150-1	453	433	673	520	25.61	cps
Neodymium	150-2	57	50	33	47	25.76	cps
Nickel	60-2	923422	921684	927640	924249	0.33	cps
Phosphorus	31-2	65084	65637	64390	65037	0.96	cps
Potassium	39-2	7084042	7062553	7075010	7073868	0.15	cps
Rhodium	103-1	10627849	10653787	10629390	10637009	0.14	cps
Rhodium	103-2	4938551	4904464	4943036	4928683	0.43	cps
Scandium	45-1	7405726	7349976	7372314	7376005	0.38	cps
Scandium	45-2	301211	299872	301021	300701	0.24	cps
Selenium	77-2	4784	4574	4444	4601	3.73	cps
Selenium	78-2	15772	15675	15955	15801	0.90	cps
Selenium	82-1	111576	111969	111875	111806	0.18	cps
Silicon	28-1	5288577	5402477	5450685	5380580	1.55	cps
Silver	109-1	8747463	8616035	8658675	8674058	0.77	cps
Silver	107-1	9129876	9006991	9029534	9055467	0.72	cps
Sodium	23-2	29852841	29533340	29891645	29759276	0.66	cps
Strontium	86-1	2276847	2283864	2281535	2280749	0.16	cps
Strontium	88-1	20346396	20098783	20132538	20192572	0.66	cps
Sulfur	34-1	1389258	1374247	1375855	1379786	0.60	cps
Terbium	159-1	15280499	15408849	15155649	15281666	0.83	cps
Terbium	159-2	7341769	7298187	7148259	7262739	1.40	cps
Thallium	203-1	7248014	7185962	7252486	7228821	0.51	cps
Thallium	205-1	17181408	17303709	17220268	17235129	0.36	cps
Tin	118-1	5946357	5721994	5770212	5812854	2.03	cps
Titanium	47-1	1017710	1013062	1017446	1016073	0.26	cps
Uranium	238-1	23736416	23971408	23857251	23855025	0.49	cps
Vanadium	51-2	1706411	1710907	1707749	1708355	0.14	cps
Yttrium	89-1	12160626	11998287	12139304	12099406	0.73	cps
Yttrium	89-2	1605573	1609292	1620104	1611656	0.47	cps
Zinc	66-2	675486	675199	674041	674909	0.11	cps
Zirconium	90-1	12360372	12508747	12525607	12464909	0.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:39:33	DataFile Name :	136CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2706457	2701959	2715094	2707837	0.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	92	92	27.27	cps
Antimony	121-1	9579	13382	16043	13001	24.99	cps
Arsenic	75-2	35	37	50	41	19.81	cps
Barium	135-1	83	75	33	64	41.93	cps
Barium	137-1	117	100	100	106	9.11	cps
Beryllium	9-1	183	122	128	144	23.39	cps
Bismuth	209-1	9603088	9441559	9566164	9536937	0.89	cps
Bismuth	209-2	5411620	5402358	5419517	5411165	0.16	cps
Boron	10-1	4809	4593	4926	4776	3.54	cps
Boron	11-1	23068	23711	22985	23255	1.71	cps
Cadmium	111-1	1186	1108	1252	1182	6.11	cps
Cadmium	106-1	3851	3601	4109	3853	6.60	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	483	550	433	489	11.97	cps
Calcium	44-1	21408	21174	21166	21250	0.65	cps
Chromium	52-2	1113	1083	1273	1157	8.83	cps
Cobalt	59-2	53	43	33	43	23.08	cps
Copper	63-2	13633	13783	13637	13684	0.63	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	33	17	10	20	60.08	cps
Gadolinium	160-1	150	125	83	119	28.20	cps
Gadolinium	160-2	50	40	37	42	16.43	cps
Holmium	165-1	14291699	14476452	14344975	14371042	0.66	cps
Holmium	165-2	7242719	7242055	7265943	7250239	0.19	cps
Indium	115-1	11526207	11680637	11580592	11595812	0.68	cps
Indium	115-2	2027026	2056310	2074221	2052519	1.16	cps
Iron	56-2	6101	6268	6218	6196	1.38	cps
Iron	57-2	128	111	117	119	7.16	cps
Lead	206-1	4045	4123	3823	3997	3.90	cps
Lead	207-1	3745	3417	3345	3502	6.09	cps
Lead	208-1	16249	15921	15226	15799	3.31	cps
Lithium	6-1	2099095	2091484	2090063	2093547	0.23	cps
Magnesium	24-2	292	333	267	297	11.33	cps
Manganese	55-2	110	103	107	107	3.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	950	1058	950	11.40	cps
Molybdenum	95-1	567	767	1342	892	45.12	cps
Molybdenum	96-1	808	1150	1400	1120	26.53	cps
Molybdenum	97-1	317	592	808	572	43.06	cps
Molybdenum	98-1	1075	1525	1717	1439	22.89	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	203	183	163	183	10.91	cps
Phosphorus	31-2	175	192	275	214	25.05	cps
Potassium	39-2	40840	41960	41952	41584	1.55	cps
Rhodium	103-1	10792902	10844574	10684713	10774063	0.76	cps
Rhodium	103-2	4981618	5023766	5025290	5010225	0.49	cps
Scandium	45-1	7317031	7246002	7190416	7251150	0.88	cps
Scandium	45-2	301857	304490	305652	304000	0.64	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	124	91	109	108	15.46	cps
Selenium	82-1	386	54	171	204	82.79	cps
Silicon	28-1	489786	494394	490624	491601	0.50	cps
Silver	109-1	592	475	442	503	15.67	cps
Silver	107-1	708	683	742	711	4.12	cps
Sodium	23-2	44709	45094	45947	45250	1.40	cps
Strontium	86-1	6252	6093	6060	6135	1.67	cps
Strontium	88-1	775	683	633	697	10.31	cps
Sulfur	34-1	735038	733984	728377	732466	0.49	cps
Terbium	159-1	15000204	15050218	14993452	15014624	0.21	cps
Terbium	159-2	7142380	7146104	7199290	7162591	0.44	cps
Thallium	203-1	192	192	192	192	0.00	cps
Thallium	205-1	467	275	300	347	30.01	cps
Tin	118-1	983	1133	1492	1203	21.72	cps
Titanium	47-1	183	125	200	169	23.24	cps
Uranium	238-1	158	183	75	139	40.84	cps
Vanadium	51-2	60	43	67	57	21.21	cps
Yttrium	89-1	11926019	12012680	11972995	11970565	0.36	cps
Yttrium	89-2	1605368	1618579	1620362	1614770	0.51	cps
Zinc	66-2	187	203	190	193	4.56	cps
Zirconium	90-1	908	1333	1100	1114	19.11	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:52:39	DataFile Name :	137CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	217	342	286	22.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BL	Instrumnet Name :	P7
Client Sample ID :	PB98420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:56:10	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	17	53	59.77	cps
Antimony	121-1	3942	4476	5101	4506	12.87	cps
Arsenic	75-2	26	33	48	36	31.60	cps
Barium	135-1	58	100	67	75	29.39	cps
Barium	137-1	92	92	92	92	0.00	cps
Beryllium	9-1	83	167	144	131	32.82	cps
Bismuth	209-1	9701898	9596101	9575781	9624593	0.70	cps
Bismuth	209-2	5463704	5492182	5519704	5491863	0.51	cps
Boron	10-1	4201	4292	4151	4215	1.71	cps
Boron	11-1	21816	20973	21132	21307	2.10	cps
Cadmium	111-1	1127	1127	1168	1141	2.05	cps
Cadmium	106-1	3717	3767	3909	3798	2.62	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	650	467	467	528	20.05	cps
Calcium	44-1	20899	21642	21091	21210	1.82	cps
Chromium	52-2	1143	1213	1237	1198	4.05	cps
Cobalt	59-2	27	53	50	43	33.52	cps
Copper	63-2	13286	13927	14047	13753	2.97	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	50	92	142	94	48.60	cps
Gadolinium	160-2	20	37	20	26	37.66	cps
Holmium	165-1	14482170	14488690	14635342	14535401	0.60	cps
Holmium	165-2	7173147	7329002	7266738	7256296	1.08	cps
Indium	115-1	11721476	11835785	11801312	11786191	0.50	cps
Indium	115-2	2076701	2094716	2081175	2084198	0.45	cps
Iron	56-2	5729	5829	5912	5824	1.58	cps
Iron	57-2	139	128	106	124	13.68	cps
Lead	206-1	4195	4345	4273	4271	1.76	cps
Lead	207-1	3651	3356	3445	3484	4.34	cps
Lead	208-1	16454	16343	16382	16393	0.34	cps
Lithium	6-1	2131001	2115768	2108226	2118332	0.55	cps
Magnesium	24-2	292	250	208	250	16.67	cps
Manganese	55-2	110	127	130	122	8.77	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BL	Instrumnet Name :	P7
Client Sample ID :	PB98420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:56:10	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	683	667	603	20.80	cps
Molybdenum	95-1	367	367	850	528	52.87	cps
Molybdenum	96-1	525	700	775	667	19.24	cps
Molybdenum	97-1	283	267	400	317	22.94	cps
Molybdenum	98-1	567	758	1067	797	31.64	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	240	233	241	3.48	cps
Phosphorus	31-2	150	233	192	192	21.74	cps
Potassium	39-2	42880	42821	43540	43080	0.93	cps
Rhodium	103-1	11101823	10863689	10924714	10963408	1.13	cps
Rhodium	103-2	5038412	5050968	5051820	5047067	0.15	cps
Scandium	45-1	7379069	7286816	7342451	7336112	0.63	cps
Scandium	45-2	303798	308184	309000	306994	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	89	119	102	14.61	cps
Selenium	82-1	109	285	26	140	94.18	cps
Silicon	28-1	496206	495177	487531	492971	0.96	cps
Silver	109-1	450	517	467	478	7.26	cps
Silver	107-1	475	567	508	517	8.98	cps
Sodium	23-2	46356	46063	45411	45944	1.05	cps
Strontium	86-1	6327	6352	5718	6132	5.85	cps
Strontium	88-1	808	708	717	744	7.45	cps
Sulfur	34-1	746064	749930	745504	747166	0.32	cps
Terbium	159-1	15348441	15071571	14949440	15123151	1.35	cps
Terbium	159-2	7230472	7343689	7242350	7272170	0.86	cps
Thallium	203-1	92	133	100	108	20.35	cps
Thallium	205-1	367	317	225	303	23.73	cps
Tin	118-1	1033	1100	1258	1131	10.22	cps
Titanium	47-1	117	125	117	119	4.03	cps
Uranium	238-1	117	50	50	72	53.30	cps
Vanadium	51-2	40	27	43	37	24.04	cps
Yttrium	89-1	12074641	12030576	11927689	12010969	0.63	cps
Yttrium	89-2	1627642	1637530	1645442	1636872	0.54	cps
Zinc	66-2	177	217	170	188	13.44	cps
Zirconium	90-1	892	950	1050	964	8.31	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BL	Instrumnet Name :	P7
Client Sample ID :	PB98420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:56:10	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	242	206	15.35	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1163924	1153511	1158007	1158480	0.45	cps
Antimony	121-1	7036880	6943243	6956365	6978829	0.73	cps
Arsenic	75-2	245221	245702	245780	245568	0.12	cps
Barium	135-1	8614622	8448882	8551903	8538469	0.98	cps
Barium	137-1	14923015	14843356	14782734	14849701	0.47	cps
Beryllium	9-1	1418679	1414836	1404693	1412736	0.51	cps
Bismuth	209-1	9292650	9306736	9207217	9268868	0.58	cps
Bismuth	209-2	5342218	5321239	5335267	5332908	0.20	cps
Boron	10-1	196018	200821	200535	199125	1.35	cps
Boron	11-1	959112	977086	974693	970297	1.01	cps
Cadmium	111-1	1690910	1710608	1687118	1696212	0.74	cps
Cadmium	106-1	199265	198447	198237	198650	0.27	cps
Cadmium	108-1	131288	130566	130923	130925	0.28	cps
Calcium	43-1	2107987	2126649	2109459	2114699	0.49	cps
Calcium	44-1	34108436	34102267	34353179	34187961	0.42	cps
Chromium	52-2	2162426	2143159	2167084	2157556	0.59	cps
Cobalt	59-2	3539592	3537763	3529109	3535488	0.16	cps
Copper	63-2	5173235	5154387	5144817	5157480	0.28	cps
Dysprosium	156-1	133	175	183	164	16.34	cps
Dysprosium	156-2	37	27	30	31	16.37	cps
Erbium	164-1	33	50	108	64	61.65	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-1	100	158	125	128	22.90	cps
Gadolinium	160-2	83	40	53	59	37.69	cps
Holmium	165-1	14398810	14469547	14328228	14398862	0.49	cps
Holmium	165-2	7231237	7246360	7191897	7223165	0.39	cps
Indium	115-1	11271989	11403610	11140050	11271883	1.17	cps
Indium	115-2	2024135	2021947	2012796	2019626	0.30	cps
Iron	56-2	89950508	89230480	88719777	89300255	0.69	cps
Iron	57-2	2183213	2176097	2165850	2175053	0.40	cps
Lead	206-1	5431062	5439063	5390347	5420157	0.48	cps
Lead	207-1	4944700	4947248	4898160	4930036	0.56	cps
Lead	208-1	22465625	22313472	22338482	22372527	0.36	cps
Lithium	6-1	2076390	2073267	2055760	2068472	0.54	cps
Magnesium	24-2	15339031	15058532	15114035	15170532	0.98	cps
Manganese	55-2	2352266	2342446	2334967	2343227	0.37	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6517620	6512568	6636723	6555637	1.07	cps
Molybdenum	95-1	3469657	3470369	3429003	3456343	0.69	cps
Molybdenum	96-1	4435224	4417584	4391067	4414625	0.50	cps
Molybdenum	97-1	2138463	2126386	2124839	2129896	0.35	cps
Molybdenum	98-1	5674920	5728002	5639383	5680769	0.79	cps
Neodymium	150-1	493	520	553	522	5.76	cps
Neodymium	150-2	57	37	50	48	21.31	cps
Nickel	60-2	941035	938348	942267	940550	0.21	cps
Phosphorus	31-2	68934	69060	67302	68432	1.43	cps
Potassium	39-2	7426426	7340202	7316490	7361039	0.79	cps
Rhodium	103-1	10371111	10312523	10397375	10360337	0.42	cps
Rhodium	103-2	4854968	4865329	4828808	4849701	0.39	cps
Scandium	45-1	7343222	7397971	7287398	7342864	0.75	cps
Scandium	45-2	309488	310003	308783	309425	0.20	cps
Selenium	77-2	4868	4634	4744	4749	2.46	cps
Selenium	78-2	16309	15846	16192	16116	1.50	cps
Selenium	82-1	110635	111830	111743	111402	0.60	cps
Silicon	28-1	4356699	4409764	4412559	4393007	0.72	cps
Silver	109-1	8505847	8447661	8593691	8515733	0.86	cps
Silver	107-1	8943490	8918962	8886987	8916479	0.32	cps
Sodium	23-2	29785045	29550391	29397982	29577806	0.66	cps
Strontium	86-1	2565551	2591195	2569052	2575266	0.54	cps
Strontium	88-1	23059833	23155204	22696173	22970403	1.05	cps
Sulfur	34-1	1453832	1452409	1437909	1448050	0.61	cps
Terbium	159-1	14888108	14802715	14841791	14844205	0.29	cps
Terbium	159-2	7265219	7113387	7159590	7179399	1.08	cps
Thallium	203-1	6974625	7121865	7026448	7040979	1.06	cps
Thallium	205-1	16617076	16689214	16636235	16647508	0.22	cps
Tin	118-1	5733749	5902568	5665901	5767406	2.11	cps
Titanium	47-1	1017703	1028314	1028500	1024839	0.60	cps
Uranium	238-1	23263382	23412268	23488567	23388072	0.49	cps
Vanadium	51-2	1754072	1740962	1742737	1745924	0.41	cps
Yttrium	89-1	11774150	11991521	11765599	11843757	1.08	cps
Yttrium	89-2	1631568	1627941	1621552	1627020	0.31	cps
Zinc	66-2	713756	712763	711767	712762	0.14	cps
Zirconium	90-1	12346521	12318129	12471600	12378750	0.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	PB98420BS	Instrumnet Name :	P7
Client Sample ID :	PB98420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 21:59:42	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2711753	2732295	2730203	2724750	0.41	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	442	467	525	23.50	cps
Antimony	121-1	73224	79710	89661	80865	10.24	cps
Arsenic	75-2	3065	3291	3215	3191	3.60	cps
Barium	135-1	347041	344108	342828	344659	0.63	cps
Barium	137-1	601225	603314	595510	600017	0.67	cps
Beryllium	9-1	328	278	189	265	26.57	cps
Bismuth	209-1	9208157	9206011	9112229	9175466	0.60	cps
Bismuth	209-2	4954650	4958967	4994951	4969523	0.45	cps
Boron	10-1	163408	165966	166489	165288	1.00	cps
Boron	11-1	792294	793597	796424	794105	0.27	cps
Cadmium	111-1	1655	1465	1379	1500	9.44	cps
Cadmium	106-1	3692	3301	3509	3501	5.60	cps
Cadmium	108-1	75	54	58	63	17.64	cps
Calcium	43-1	6305757	6404790	6320803	6343783	0.84	cps
Calcium	44-1	102472656	103187836	101478471	102379654	0.84	cps
Chromium	52-2	12909	13640	13697	13415	3.27	cps
Cobalt	59-2	9216	9016	9073	9102	1.13	cps
Copper	63-2	103046	102563	103875	103161	0.64	cps
Dysprosium	156-1	92	100	75	89	14.32	cps
Dysprosium	156-2	30	57	50	46	30.47	cps
Erbium	164-1	150	125	83	119	28.20	cps
Erbium	164-2	70	70	60	67	8.66	cps
Gadolinium	160-1	100	250	142	164	47.24	cps
Gadolinium	160-2	73	90	77	80	11.02	cps
Holmium	165-1	13882204	14191957	13979198	14017786	1.13	cps
Holmium	165-2	6821875	6796625	6778577	6799026	0.32	cps
Indium	115-1	10983142	10990137	10898385	10957221	0.47	cps
Indium	115-2	1834367	1846826	1846594	1842595	0.39	cps
Iron	56-2	10454660	10480456	10503778	10479631	0.23	cps
Iron	57-2	255086	254617	254666	254790	0.10	cps
Lead	206-1	7758	6757	6780	7098	8.05	cps
Lead	207-1	6785	6524	5635	6315	9.55	cps
Lead	208-1	30776	28479	27062	28772	6.51	cps
Lithium	6-1	2129337	2110989	2105167	2115164	0.60	cps
Magnesium	24-2	5938951	5921729	5978025	5946235	0.49	cps
Manganese	55-2	698514	698112	702429	699685	0.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8645	10179	11172	9998	12.73	cps
Molybdenum	95-1	9178	11071	12364	10871	14.74	cps
Molybdenum	96-1	10654	12247	13991	12298	13.57	cps
Molybdenum	97-1	5626	6994	7636	6752	15.20	cps
Molybdenum	98-1	15743	17053	20240	17678	13.08	cps
Neodymium	150-1	220	100	127	149	42.32	cps
Neodymium	150-2	20	57	43	40	46.40	cps
Nickel	60-2	6151	5878	5948	5992	2.37	cps
Phosphorus	31-2	367	358	467	397	15.18	cps
Potassium	39-2	1409032	1407257	1406305	1407532	0.10	cps
Rhodium	103-1	9850861	9983203	9871812	9901959	0.72	cps
Rhodium	103-2	4484164	4498908	4522919	4501997	0.43	cps
Scandium	45-1	6941489	6972114	6860869	6924824	0.83	cps
Scandium	45-2	266240	266346	268656	267081	0.51	cps
Selenium	77-2	33	20	57	37	50.62	cps
Selenium	78-2	102	104	126	110	12.13	cps
Selenium	82-1	342	79	483	301	68.01	cps
Silicon	28-1	75481277	75007745	74322137	74937053	0.78	cps
Silver	109-1	6760	7069	5693	6507	11.09	cps
Silver	107-1	7752	6810	6152	6905	11.65	cps
Sodium	23-2	30021518	30198410	30398369	30206099	0.62	cps
Strontium	86-1	3859943	3865029	3824448	3849807	0.57	cps
Strontium	88-1	34415518	34575071	34434045	34474878	0.25	cps
Sulfur	34-1	2823847	2826700	2821333	2823960	0.10	cps
Terbium	159-1	14382621	14489314	14587145	14486360	0.71	cps
Terbium	159-2	6757838	6782875	6715269	6751994	0.51	cps
Thallium	203-1	2634	1934	1483	2017	28.74	cps
Thallium	205-1	6752	4843	3651	5082	30.78	cps
Tin	118-1	14124	14458	15409	14664	4.55	cps
Titanium	47-1	1742	1617	1909	1756	8.34	cps
Uranium	238-1	129242	130706	131805	130584	0.98	cps
Vanadium	51-2	3370	3434	3527	3444	2.29	cps
Yttrium	89-1	11331698	11355807	11315741	11334415	0.18	cps
Yttrium	89-2	1453550	1447120	1450798	1450489	0.22	cps
Zinc	66-2	14881	15141	14894	14972	0.98	cps
Zirconium	90-1	9695	9320	10446	9820	5.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-04	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:03:07	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2150	2242	2659	2350	11.53	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8228	8378	8469	8358	1.46	cps
Antimony	121-1	17320	20741	22678	20246	13.40	cps
Arsenic	75-2	9105	9172	8975	9084	1.10	cps
Barium	135-1	691206	690122	690362	690563	0.08	cps
Barium	137-1	1192597	1191181	1194786	1192854	0.15	cps
Beryllium	9-1	233	206	183	207	12.08	cps
Bismuth	209-1	8975376	8945836	8831640	8917617	0.85	cps
Bismuth	209-2	4875663	4924392	4898065	4899373	0.50	cps
Boron	10-1	198046	201987	203085	201039	1.32	cps
Boron	11-1	952858	972315	969467	964880	1.09	cps
Cadmium	111-1	5749	6046	5921	5905	2.52	cps
Cadmium	106-1	4059	4176	3759	3998	5.38	cps
Cadmium	108-1	325	267	404	332	20.79	cps
Calcium	43-1	6150090	6278754	6252042	6226962	1.09	cps
Calcium	44-1	100821115	101076381	101387111	101094869	0.28	cps
Chromium	52-2	3140	2894	3090	3041	4.29	cps
Cobalt	59-2	4918	4914	5028	4953	1.30	cps
Copper	63-2	51601	51430	52163	51731	0.74	cps
Dysprosium	156-1	267	250	325	281	14.04	cps
Dysprosium	156-2	70	67	87	74	14.39	cps
Erbium	164-1	175	208	225	203	12.55	cps
Erbium	164-2	113	83	97	98	15.37	cps
Gadolinium	160-1	317	292	225	278	17.06	cps
Gadolinium	160-2	160	83	120	121	31.66	cps
Holmium	165-1	13808818	13789509	13883919	13827415	0.36	cps
Holmium	165-2	6771110	6783061	6799533	6784568	0.21	cps
Indium	115-1	10759889	10785204	10789422	10778172	0.15	cps
Indium	115-2	1816302	1835939	1829256	1827166	0.55	cps
Iron	56-2	34364713	34331346	34416370	34370810	0.12	cps
Iron	57-2	831793	831504	835034	832777	0.24	cps
Lead	206-1	5096	5090	4984	5057	1.24	cps
Lead	207-1	4529	4156	4090	4258	5.56	cps
Lead	208-1	20184	19501	18895	19527	3.30	cps
Lithium	6-1	2028290	2042344	2038418	2036351	0.36	cps
Magnesium	24-2	8471674	8548884	8554340	8524966	0.54	cps
Manganese	55-2	1872646	1884982	1882081	1879903	0.34	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13782	13791	14850	14141	4.34	cps
Molybdenum	95-1	20641	21659	22293	21531	3.87	cps
Molybdenum	96-1	24063	23562	24397	24007	1.75	cps
Molybdenum	97-1	13490	14016	13682	13729	1.94	cps
Molybdenum	98-1	34317	36657	36406	35793	3.59	cps
Neodymium	150-1	360	333	320	338	6.03	cps
Neodymium	150-2	120	107	93	107	12.50	cps
Nickel	60-2	1974	2044	1997	2005	1.78	cps
Phosphorus	31-2	442	442	350	411	12.87	cps
Potassium	39-2	1110373	1113383	1108632	1110796	0.22	cps
Rhodium	103-1	9857389	9850106	9900779	9869425	0.28	cps
Rhodium	103-2	4502910	4488571	4495025	4495502	0.16	cps
Scandium	45-1	6819265	6912889	6901856	6878003	0.74	cps
Scandium	45-2	264406	263422	265477	264435	0.39	cps
Selenium	77-2	30	20	7	19	61.96	cps
Selenium	78-2	100	76	81	86	14.69	cps
Selenium	82-1	251	13	18	94	144.50	cps
Silicon	28-1	111216269	112066844	111733328	111672147	0.38	cps
Silver	109-1	3134	2959	3259	3117	4.84	cps
Silver	107-1	3384	3142	3151	3226	4.25	cps
Sodium	23-2	47068451	47319870	46967453	47118591	0.39	cps
Strontium	86-1	3810789	3847482	3863764	3840679	0.71	cps
Strontium	88-1	34116273	34601476	34282015	34333255	0.72	cps
Sulfur	34-1	3298209	3307276	3310064	3305183	0.19	cps
Terbium	159-1	14641899	14591396	14585949	14606415	0.21	cps
Terbium	159-2	6725261	6787205	6737647	6750038	0.49	cps
Thallium	203-1	275	358	250	294	19.27	cps
Thallium	205-1	867	767	667	767	13.04	cps
Tin	118-1	10930	11564	11947	11480	4.48	cps
Titanium	47-1	3492	3867	3709	3690	5.10	cps
Uranium	238-1	9796	10071	9854	9907	1.46	cps
Vanadium	51-2	2067	2197	2134	2132	3.05	cps
Yttrium	89-1	11209313	11281142	11258046	11249500	0.33	cps
Yttrium	89-2	1438913	1444588	1445112	1442871	0.24	cps
Zinc	66-2	5998	5911	6045	5985	1.13	cps
Zirconium	90-1	5134	5451	5810	5465	6.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:06:36	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1342	1342	1320	2.92	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8770	9136	8736	8881	2.50	cps
Antimony	121-1	11655	12564	13590	12603	7.68	cps
Arsenic	75-2	10719	10743	10550	10671	0.98	cps
Barium	135-1	585215	585856	588750	586607	0.32	cps
Barium	137-1	1016903	1018326	1027061	1020763	0.54	cps
Beryllium	9-1	194	189	178	187	4.54	cps
Bismuth	209-1	8903859	8970603	9041987	8972150	0.77	cps
Bismuth	209-2	4852822	4897728	4932621	4894391	0.82	cps
Boron	10-1	145990	147555	146747	146764	0.53	cps
Boron	11-1	691589	705538	704114	700414	1.10	cps
Cadmium	111-1	1189	1121	1080	1130	4.90	cps
Cadmium	106-1	3676	3509	3459	3548	3.20	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	8872602	8848747	8889516	8870289	0.23	cps
Calcium	44-1	142476516	143259832	144474432	143403593	0.70	cps
Chromium	52-2	3240	3437	3294	3324	3.06	cps
Cobalt	59-2	11108	10961	10891	10987	1.01	cps
Copper	63-2	46922	47764	47514	47400	0.91	cps
Dysprosium	156-1	225	292	317	278	17.06	cps
Dysprosium	156-2	127	117	103	116	10.13	cps
Erbium	164-1	325	342	233	300	19.44	cps
Erbium	164-2	157	137	133	142	8.87	cps
Gadolinium	160-1	342	292	342	325	8.88	cps
Gadolinium	160-2	143	107	170	140	22.71	cps
Holmium	165-1	14091400	13977384	14210188	14092990	0.83	cps
Holmium	165-2	6800767	6811787	6898001	6836851	0.78	cps
Indium	115-1	10768024	10861505	10945652	10858394	0.82	cps
Indium	115-2	1827312	1828615	1819988	1825305	0.25	cps
Iron	56-2	27773960	27590683	27665790	27676811	0.33	cps
Iron	57-2	668093	674670	674646	672470	0.56	cps
Lead	206-1	5257	5007	4818	5027	4.38	cps
Lead	207-1	4451	4284	4462	4399	2.26	cps
Lead	208-1	20557	20296	20346	20399	0.68	cps
Lithium	6-1	1998402	2009050	2014446	2007299	0.41	cps
Magnesium	24-2	7090008	7169860	7111618	7123829	0.58	cps
Manganese	55-2	1559859	1570642	1569883	1566795	0.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9053	8812	9245	9037	2.40	cps
Molybdenum	95-1	9378	10137	9679	9732	3.93	cps
Molybdenum	96-1	10788	11539	11839	11388	4.75	cps
Molybdenum	97-1	6252	6794	6127	6391	5.55	cps
Molybdenum	98-1	15434	16327	17136	16299	5.22	cps
Neodymium	150-1	333	387	413	378	10.78	cps
Neodymium	150-2	150	107	137	131	16.93	cps
Nickel	60-2	5858	5881	6115	5951	2.39	cps
Phosphorus	31-2	1250	1042	1058	1117	10.37	cps
Potassium	39-2	1680859	1701392	1690268	1690840	0.61	cps
Rhodium	103-1	9730535	9846598	9927267	9834800	1.01	cps
Rhodium	103-2	4493048	4496660	4493220	4494309	0.05	cps
Scandium	45-1	6866045	6977041	6973114	6938734	0.91	cps
Scandium	45-2	265345	267503	265380	266076	0.46	cps
Selenium	77-2	20	33	7	20	66.65	cps
Selenium	78-2	94	106	96	99	6.03	cps
Selenium	82-1	401	296	189	295	35.90	cps
Silicon	28-1	83330739	84688594	84670604	84229979	0.92	cps
Silver	109-1	2225	2342	2409	2325	3.99	cps
Silver	107-1	2417	2667	2292	2459	7.77	cps
Sodium	23-2	30622448	30672052	30918399	30737633	0.52	cps
Strontium	86-1	4145306	4205874	4204275	4185152	0.82	cps
Strontium	88-1	37195616	37451079	37423690	37356795	0.38	cps
Sulfur	34-1	3630837	3635117	3620603	3628852	0.21	cps
Terbium	159-1	14351145	14544937	14481344	14459142	0.68	cps
Terbium	159-2	6731150	6715972	6714547	6720556	0.14	cps
Thallium	203-1	183	158	58	133	49.61	cps
Thallium	205-1	400	467	383	417	10.58	cps
Tin	118-1	10888	11614	11680	11394	3.86	cps
Titanium	47-1	5080	4284	20050	9805	90.59	cps
Uranium	238-1	13224	13658	13549	13477	1.68	cps
Vanadium	51-2	3634	3834	3494	3654	4.68	cps
Yttrium	89-1	11313574	11406774	11361877	11360742	0.41	cps
Yttrium	89-2	1445951	1466284	1457750	1456662	0.70	cps
Zinc	66-2	14681	14407	14561	14550	0.94	cps
Zirconium	90-1	9604	10087	9395	9695	3.66	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-07	Instrumnet Name :	P7
Client Sample ID :	LF012RW035-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:10:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2317	2092	2350	2253	6.24	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5418	5159	5243	5274	2.50	cps
Antimony	121-1	8078	8995	9929	9001	10.28	cps
Arsenic	75-2	12913	13312	12934	13053	1.72	cps
Barium	135-1	382901	377299	384504	381568	0.99	cps
Barium	137-1	666149	659796	668029	664658	0.65	cps
Beryllium	9-1	194	161	150	169	13.73	cps
Bismuth	209-1	8542329	8565921	8611310	8573187	0.41	cps
Bismuth	209-2	4719029	4755773	4777545	4750783	0.62	cps
Boron	10-1	340737	343314	346725	343592	0.87	cps
Boron	11-1	1638276	1648119	1660638	1649011	0.68	cps
Cadmium	111-1	1193	1151	1157	1167	1.95	cps
Cadmium	106-1	3276	3334	3201	3270	2.04	cps
Cadmium	108-1	33	71	17	40	68.87	cps
Calcium	43-1	18499681	18307618	18553157	18453485	0.70	cps
Calcium	44-1	299063923	297086507	300105723	298752051	0.51	cps
Chromium	52-2	21610	21406	20845	21287	1.86	cps
Cobalt	59-2	7936	7736	7765	7812	1.38	cps
Copper	63-2	39433	39717	39570	39574	0.36	cps
Dysprosium	156-1	217	275	242	244	11.97	cps
Dysprosium	156-2	107	133	100	113	15.57	cps
Erbium	164-1	325	308	225	286	18.73	cps
Erbium	164-2	140	80	157	126	32.12	cps
Gadolinium	160-1	317	475	225	339	37.32	cps
Gadolinium	160-2	140	127	167	144	14.10	cps
Holmium	165-1	13686852	13578884	14016397	13760711	1.66	cps
Holmium	165-2	6750944	6731782	6788652	6757126	0.43	cps
Indium	115-1	10566992	10491684	10472373	10510350	0.48	cps
Indium	115-2	1783596	1792957	1806647	1794400	0.65	cps
Iron	56-2	73395899	73568213	73856502	73606871	0.32	cps
Iron	57-2	1770854	1795081	1795494	1787143	0.79	cps
Lead	206-1	5946	5746	5146	5612	7.42	cps
Lead	207-1	4540	4456	4590	4529	1.49	cps
Lead	208-1	21618	21385	20974	21326	1.53	cps
Lithium	6-1	1981542	1975028	1986569	1981046	0.29	cps
Magnesium	24-2	26796360	26868449	26802658	26822489	0.15	cps
Manganese	55-2	992425	997497	997836	995919	0.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6910	7669	7319	7299	5.20	cps
Molybdenum	95-1	5776	6627	6727	6377	8.19	cps
Molybdenum	96-1	8136	8086	7878	8033	1.71	cps
Molybdenum	97-1	3751	4242	3992	3995	6.16	cps
Molybdenum	98-1	9954	10079	10646	10226	3.61	cps
Neodymium	150-1	373	360	260	331	18.71	cps
Neodymium	150-2	93	110	100	101	8.29	cps
Nickel	60-2	12586	12923	13466	12991	3.42	cps
Phosphorus	31-2	2192	2067	2384	2214	7.21	cps
Potassium	39-2	3099508	3118246	3126611	3114788	0.45	cps
Rhodium	103-1	9548468	9483884	9672049	9568134	1.00	cps
Rhodium	103-2	4343183	4378374	4390984	4370847	0.57	cps
Scandium	45-1	6806509	6703813	6810028	6773450	0.89	cps
Scandium	45-2	261791	264634	267189	264538	1.02	cps
Selenium	77-2	30	37	37	34	11.18	cps
Selenium	78-2	81	80	91	84	7.09	cps
Selenium	82-1	388	30	383	267	76.88	cps
Silicon	28-1	82319094	82060496	83020150	82466580	0.60	cps
Silver	109-1	2009	1884	1834	1909	4.72	cps
Silver	107-1	1934	2125	2175	2078	6.14	cps
Sodium	23-2	64385331	65285308	65099697	64923445	0.73	cps
Strontium	86-1	13362799	13240264	13411625	13338229	0.66	cps
Strontium	88-1	115886719	116392961	117649019	116642900	0.78	cps
Sulfur	34-1	21703693	21719112	21915450	21779418	0.54	cps
Terbium	159-1	14216999	14111971	14317669	14215546	0.72	cps
Terbium	159-2	6702764	6619548	6694198	6672170	0.69	cps
Thallium	203-1	150	125	167	147	14.24	cps
Thallium	205-1	358	317	250	308	17.72	cps
Tin	118-1	9587	9095	9837	9506	3.97	cps
Titanium	47-1	2959	2759	3376	3031	10.38	cps
Uranium	238-1	26988	25885	26228	26367	2.14	cps
Vanadium	51-2	7202	6948	7325	7159	2.68	cps
Yttrium	89-1	11169675	11073393	11140069	11127712	0.44	cps
Yttrium	89-2	1435611	1436374	1447830	1439938	0.48	cps
Zinc	66-2	4904	5014	4651	4856	3.84	cps
Zirconium	90-1	10137	9762	10488	10129	3.58	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-08	Instrumnet Name :	P7
Client Sample ID :	LF012MW001-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:13:38	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2417	2359	2414	2.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-09	Instrumnet Name :	P7
Client Sample ID :	LF012OW009-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:17:08	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26116	25731	25774	25874	0.82	cps
Antimony	121-1	7210	7744	8645	7866	9.21	cps
Arsenic	75-2	4295	4121	4341	4253	2.73	cps
Barium	135-1	683305	683886	684393	683861	0.08	cps
Barium	137-1	1167597	1178811	1179047	1175152	0.56	cps
Beryllium	9-1	228	194	167	196	15.59	cps
Bismuth	209-1	9123190	9075863	9145490	9114848	0.39	cps
Bismuth	209-2	4882614	4904248	4936193	4907685	0.55	cps
Boron	10-1	143349	143372	145400	144040	0.82	cps
Boron	11-1	678910	687325	686579	684271	0.68	cps
Cadmium	111-1	1226	1208	1211	1215	0.79	cps
Cadmium	106-1	3667	3476	3392	3512	4.02	cps
Cadmium	108-1	29	50	33	38	29.40	cps
Calcium	43-1	5976896	5997483	6091351	6021910	1.01	cps
Calcium	44-1	98086542	98023798	97954942	98021761	0.07	cps
Chromium	52-2	3671	3574	3347	3530	4.70	cps
Cobalt	59-2	3804	3634	4057	3832	5.56	cps
Copper	63-2	44066	45170	44718	44651	1.24	cps
Dysprosium	156-1	1108	1108	1183	1133	3.82	cps
Dysprosium	156-2	460	487	483	477	3.05	cps
Erbium	164-1	1033	950	925	970	5.85	cps
Erbium	164-2	427	437	510	458	9.94	cps
Gadolinium	160-1	975	1058	1267	1100	13.66	cps
Gadolinium	160-2	593	573	630	599	4.80	cps
Holmium	165-1	14163258	13843169	14051528	14019318	1.16	cps
Holmium	165-2	6773002	6754892	6766283	6764726	0.14	cps
Indium	115-1	10857772	10930728	10982492	10923664	0.57	cps
Indium	115-2	1801813	1832199	1826022	1820011	0.88	cps
Iron	56-2	41384726	41403504	41586376	41458202	0.27	cps
Iron	57-2	1005415	1008976	1011636	1008676	0.31	cps
Lead	206-1	9087	9359	8798	9081	3.09	cps
Lead	207-1	7647	7558	7135	7447	3.67	cps
Lead	208-1	36048	35708	34736	35497	1.92	cps
Lithium	6-1	1992740	1982541	1987761	1987681	0.26	cps
Magnesium	24-2	5526507	5613974	5568259	5569580	0.79	cps
Manganese	55-2	896665	899713	904986	900455	0.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-09	Instrumnet Name :	P7
Client Sample ID :	LF012OW009-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:17:08	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7177	7294	7352	7274	1.22	cps
Molybdenum	95-1	5985	5977	6177	6046	1.87	cps
Molybdenum	96-1	6744	7761	7669	7391	7.61	cps
Molybdenum	97-1	3751	3692	3501	3648	3.59	cps
Molybdenum	98-1	9587	9654	10079	9773	2.73	cps
Neodymium	150-1	1767	1600	1460	1609	9.54	cps
Neodymium	150-2	497	490	597	528	11.32	cps
Nickel	60-2	2177	2244	2240	2220	1.69	cps
Phosphorus	31-2	1608	1317	1258	1395	13.45	cps
Potassium	39-2	1493519	1502225	1515136	1503627	0.72	cps
Rhodium	103-1	9904624	9901574	9911866	9906021	0.05	cps
Rhodium	103-2	4499608	4506396	4523172	4509725	0.27	cps
Scandium	45-1	6889035	6876059	6841007	6868700	0.36	cps
Scandium	45-2	259998	263585	262742	262109	0.72	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	76	78	76	77	1.40	cps
Selenium	82-1	181	-23	145	101	107.29	cps
Silicon	28-1	81837035	82204187	82539160	82193461	0.43	cps
Silver	109-1	1967	1667	1825	1820	8.25	cps
Silver	107-1	2184	2084	1942	2070	5.87	cps
Sodium	23-2	23827428	23970697	23775017	23857714	0.42	cps
Strontium	86-1	3389908	3352031	3348077	3363339	0.69	cps
Strontium	88-1	30358272	29920593	30050529	30109798	0.75	cps
Sulfur	34-1	2104554	2098989	2105453	2102999	0.17	cps
Terbium	159-1	14308644	14675539	14623524	14535902	1.37	cps
Terbium	159-2	6696158	6692166	6773726	6720683	0.68	cps
Thallium	203-1	142	133	192	156	20.28	cps
Thallium	205-1	325	433	375	378	14.35	cps
Tin	118-1	8536	9437	9454	9142	5.74	cps
Titanium	47-1	6677	7478	7454	7203	6.33	cps
Uranium	238-1	5718	5502	5651	5624	1.97	cps
Vanadium	51-2	4711	4914	5024	4883	3.26	cps
Yttrium	89-1	11387351	11262970	11296519	11315613	0.57	cps
Yttrium	89-2	1429581	1431297	1452394	1437757	0.88	cps
Zinc	66-2	19900	20745	20361	20335	2.08	cps
Zirconium	90-1	9970	10229	10346	10182	1.89	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-09	Instrumnet Name :	P7
Client Sample ID :	LF012OW009-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:17:08	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2217	2234	2250	1.96	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-10	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:20:37	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	208	178	22.15	cps
Antimony	121-1	7269	7719	7661	7550	3.24	cps
Arsenic	75-2	3161	3265	3250	3226	1.74	cps
Barium	135-1	715042	721379	714466	716962	0.54	cps
Barium	137-1	1241122	1247475	1231670	1240089	0.64	cps
Beryllium	9-1	189	89	128	135	37.29	cps
Bismuth	209-1	8878520	9025892	8770736	8891716	1.44	cps
Bismuth	209-2	4819986	4837980	4864813	4840926	0.47	cps
Boron	10-1	148917	152091	151038	150682	1.07	cps
Boron	11-1	721467	721721	724048	722412	0.20	cps
Cadmium	111-1	1520	1520	1570	1536	1.88	cps
Cadmium	106-1	3659	3517	3651	3609	2.20	cps
Cadmium	108-1	88	63	54	68	25.49	cps
Calcium	43-1	6838588	6903431	6931789	6891269	0.69	cps
Calcium	44-1	111991553	112478186	110344065	111604601	1.00	cps
Chromium	52-2	2077	2030	1847	1985	6.13	cps
Cobalt	59-2	10030	9924	10320	10091	2.04	cps
Copper	63-2	42849	43388	43822	43353	1.12	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	108	117	92	106	12.06	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	117	117	125	119	4.03	cps
Gadolinium	160-2	33	33	50	39	24.75	cps
Holmium	165-1	13921283	13807223	14034848	13921118	0.82	cps
Holmium	165-2	6705719	6687784	6714119	6702541	0.20	cps
Indium	115-1	10866992	10837761	10785399	10830050	0.38	cps
Indium	115-2	1797547	1817786	1796934	1804089	0.66	cps
Iron	56-2	27986749	28033631	27549330	27856570	0.96	cps
Iron	57-2	678183	676705	673097	675995	0.39	cps
Lead	206-1	6680	6707	6652	6680	0.42	cps
Lead	207-1	5779	5890	5685	5785	1.78	cps
Lead	208-1	26111	26211	26422	26248	0.61	cps
Lithium	6-1	1959677	1977664	1957875	1965072	0.56	cps
Magnesium	24-2	6477870	6500358	6499019	6492416	0.19	cps
Manganese	55-2	843378	847078	834862	841773	0.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-10	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:20:37	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7094	7044	7135	7091	0.65	cps
Molybdenum	95-1	10604	10396	10571	10524	1.07	cps
Molybdenum	96-1	11372	11555	12206	11711	3.74	cps
Molybdenum	97-1	6844	6310	6710	6621	4.19	cps
Molybdenum	98-1	17219	16969	17044	17078	0.75	cps
Neodymium	150-1	80	53	87	73	24.05	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	7779	7896	7882	7852	0.81	cps
Phosphorus	31-2	558	733	692	661	13.83	cps
Potassium	39-2	1357247	1367103	1346951	1357100	0.74	cps
Rhodium	103-1	9767580	9842916	9767264	9792586	0.45	cps
Rhodium	103-2	4438708	4460675	4439892	4446425	0.28	cps
Scandium	45-1	6788110	6908479	6757059	6817883	1.17	cps
Scandium	45-2	260137	261549	256204	259297	1.07	cps
Selenium	77-2	13	30	23	22	37.76	cps
Selenium	78-2	80	76	78	78	2.38	cps
Selenium	82-1	78	283	320	227	57.41	cps
Silicon	28-1	72076043	72610375	70745777	71810731	1.34	cps
Silver	109-1	1734	2025	1725	1828	9.35	cps
Silver	107-1	2250	2017	2042	2103	6.09	cps
Sodium	23-2	29656580	29633778	29374691	29555016	0.53	cps
Strontium	86-1	3847398	3843423	3813441	3834754	0.48	cps
Strontium	88-1	34423746	34583393	34279692	34428944	0.44	cps
Sulfur	34-1	2607681	2619782	2584039	2603834	0.70	cps
Terbium	159-1	14389308	14468047	14392602	14416652	0.31	cps
Terbium	159-2	6644985	6736590	6621494	6667690	0.91	cps
Thallium	203-1	267	267	167	233	24.74	cps
Thallium	205-1	542	650	617	603	9.21	cps
Tin	118-1	8478	8595	8003	8358	3.75	cps
Titanium	47-1	1750	2192	1934	1959	11.33	cps
Uranium	238-1	19073	18756	19340	19056	1.53	cps
Vanadium	51-2	1880	1767	1703	1783	5.02	cps
Yttrium	89-1	11254257	11254400	11231952	11246869	0.11	cps
Yttrium	89-2	1424788	1437177	1414717	1425561	0.79	cps
Zinc	66-2	4011	3741	4134	3962	5.08	cps
Zirconium	90-1	2717	2892	2909	2839	3.74	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-10	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:20:37	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	692	775	706	9.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	367	308	275	40.77	cps
Antimony	121-1	6894	7211	7769	7291	6.08	cps
Arsenic	75-2	722	735	763	740	2.81	cps
Barium	135-1	473737	476623	479152	476504	0.57	cps
Barium	137-1	812448	825005	824037	820497	0.85	cps
Beryllium	9-1	128	83	106	106	21.05	cps
Bismuth	209-1	8850146	8797877	8894630	8847551	0.55	cps
Bismuth	209-2	4769834	4807799	4804033	4793889	0.44	cps
Boron	10-1	160053	162463	167357	163291	2.28	cps
Boron	11-1	784151	781676	797012	787613	1.05	cps
Cadmium	111-1	1354	1271	1258	1294	4.01	cps
Cadmium	106-1	3317	3150	3234	3234	2.58	cps
Cadmium	108-1	42	58	42	47	20.37	cps
Calcium	43-1	6340408	6379348	6377566	6365774	0.35	cps
Calcium	44-1	102988400	102480134	103528111	102998881	0.51	cps
Chromium	52-2	3437	3117	3417	3324	5.39	cps
Cobalt	59-2	11928	12415	12012	12119	2.15	cps
Copper	63-2	44391	43812	44441	44215	0.79	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	50	92	69	30.20	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	67	75	125	89	35.50	cps
Gadolinium	160-2	47	43	30	40	22.05	cps
Holmium	165-1	13706017	13715529	13858706	13760084	0.62	cps
Holmium	165-2	6638949	6643792	6619982	6634241	0.19	cps
Indium	115-1	10661120	10631244	10719743	10670702	0.42	cps
Indium	115-2	1767746	1793404	1794403	1785185	0.85	cps
Iron	56-2	2067406	2090690	2086248	2081448	0.59	cps
Iron	57-2	52600	53325	53453	53126	0.87	cps
Lead	206-1	2823	2973	3006	2934	3.33	cps
Lead	207-1	2395	2439	2611	2482	4.61	cps
Lead	208-1	11274	11558	11786	11539	2.22	cps
Lithium	6-1	1948419	1947429	1953290	1949713	0.16	cps
Magnesium	24-2	6481004	6538412	6465818	6495078	0.59	cps
Manganese	55-2	2039437	2071090	2045728	2052085	0.82	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3792	3967	4251	4003	5.78	cps
Molybdenum	95-1	5351	5876	5926	5718	5.57	cps
Molybdenum	96-1	5651	5743	6685	6027	9.50	cps
Molybdenum	97-1	3826	3225	3509	3520	8.53	cps
Molybdenum	98-1	8795	9112	8853	8920	1.89	cps
Neodymium	150-1	67	120	93	93	28.57	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	4894	4908	5228	5010	3.77	cps
Phosphorus	31-2	225	250	283	253	11.58	cps
Potassium	39-2	1384476	1402063	1389756	1392098	0.65	cps
Rhodium	103-1	9561718	9699283	9735797	9665599	0.95	cps
Rhodium	103-2	4362357	4439023	4447279	4416220	1.06	cps
Scandium	45-1	6680100	6680012	6788972	6716361	0.94	cps
Scandium	45-2	258193	259136	258931	258753	0.19	cps
Selenium	77-2	47	17	40	34	45.73	cps
Selenium	78-2	69	85	104	86	20.51	cps
Selenium	82-1	58	317	-28	116	154.88	cps
Silicon	28-1	68580370	68373166	68572541	68508693	0.17	cps
Silver	109-1	1850	1400	1800	1684	14.65	cps
Silver	107-1	1759	1850	1784	1797	2.64	cps
Sodium	23-2	32957065	32602450	32669266	32742927	0.58	cps
Strontium	86-1	4048920	4070766	4077858	4065848	0.37	cps
Strontium	88-1	36104684	36518455	36689291	36437477	0.82	cps
Sulfur	34-1	2925494	2914864	2912479	2917612	0.24	cps
Terbium	159-1	14425101	14406389	14324649	14385379	0.37	cps
Terbium	159-2	6485466	6598661	6565318	6549815	0.89	cps
Thallium	203-1	333	408	442	394	14.07	cps
Thallium	205-1	967	775	1125	956	18.34	cps
Tin	118-1	8169	8511	7844	8175	4.08	cps
Titanium	47-1	1842	1508	1567	1639	10.86	cps
Uranium	238-1	124099	123587	124596	124094	0.41	cps
Vanadium	51-2	2310	2477	2457	2415	3.77	cps
Yttrium	89-1	11002718	11107332	11094448	11068166	0.52	cps
Yttrium	89-2	1404869	1420878	1417355	1414367	0.59	cps
Zinc	66-2	1547	1620	1620	1596	2.65	cps
Zirconium	90-1	2142	2259	2084	2161	4.12	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:24:07	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	500	533	533	6.25	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51113	52092	52334	51846	1.25	cps
Antimony	121-1	7135	7461	7944	7513	5.42	cps
Arsenic	75-2	4942	5066	4949	4985	1.40	cps
Barium	135-1	744993	751667	742014	746224	0.66	cps
Barium	137-1	1297731	1296973	1281385	1292030	0.71	cps
Beryllium	9-1	206	250	278	244	14.90	cps
Bismuth	209-1	8767537	8825724	8947210	8846824	1.04	cps
Bismuth	209-2	4730506	4790890	4793278	4771558	0.75	cps
Boron	10-1	148833	154667	155737	153079	2.43	cps
Boron	11-1	708707	729502	737211	725140	2.03	cps
Cadmium	111-1	1584	1428	1471	1494	5.39	cps
Cadmium	106-1	3442	3651	3551	3548	2.94	cps
Cadmium	108-1	46	67	104	72	40.93	cps
Calcium	43-1	6594330	6569700	6603341	6589124	0.26	cps
Calcium	44-1	105714277	106094477	107127177	106311977	0.69	cps
Chromium	52-2	5941	6041	6111	6031	1.42	cps
Cobalt	59-2	5324	5541	5448	5438	2.00	cps
Copper	63-2	48042	48413	48390	48282	0.43	cps
Dysprosium	156-1	1492	1492	1559	1514	2.54	cps
Dysprosium	156-2	623	727	610	653	9.77	cps
Erbium	164-1	1425	1684	1317	1475	12.77	cps
Erbium	164-2	543	527	583	551	5.28	cps
Gadolinium	160-1	1450	1475	1383	1436	3.30	cps
Gadolinium	160-2	690	770	810	757	8.08	cps
Holmium	165-1	13709470	14020675	13596708	13775618	1.59	cps
Holmium	165-2	6604969	6672084	6573248	6616767	0.76	cps
Indium	115-1	10657960	10735289	10644547	10679265	0.46	cps
Indium	115-2	1762337	1767494	1783450	1771094	0.62	cps
Iron	56-2	46267182	46483054	46314487	46354908	0.24	cps
Iron	57-2	1124688	1124829	1132363	1127294	0.39	cps
Lead	206-1	11483	11433	11867	11594	2.05	cps
Lead	207-1	9259	9698	9509	9489	2.32	cps
Lead	208-1	44124	45165	44764	44684	1.17	cps
Lithium	6-1	1924081	1949050	1944473	1939201	0.69	cps
Magnesium	24-2	6046309	6003744	6076982	6042345	0.61	cps
Manganese	55-2	968912	981552	984245	978236	0.84	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9862	10446	9837	10048	3.43	cps
Molybdenum	95-1	7085	7511	7444	7347	3.11	cps
Molybdenum	96-1	9062	9128	8987	9059	0.78	cps
Molybdenum	97-1	4651	4559	4676	4629	1.33	cps
Molybdenum	98-1	11213	12031	12156	11800	4.34	cps
Neodymium	150-1	2254	2387	2274	2305	3.12	cps
Neodymium	150-2	830	790	773	798	3.65	cps
Nickel	60-2	3901	3754	4217	3957	5.99	cps
Phosphorus	31-2	1542	1567	1750	1620	7.02	cps
Potassium	39-2	1649914	1646118	1658010	1651347	0.37	cps
Rhodium	103-1	9532444	9700210	9610248	9614301	0.87	cps
Rhodium	103-2	4379444	4370181	4433935	4394520	0.78	cps
Scandium	45-1	6689095	6768240	6723942	6727092	0.59	cps
Scandium	45-2	254549	254701	255729	254993	0.25	cps
Selenium	77-2	17	37	27	27	37.50	cps
Selenium	78-2	100	67	69	78	23.89	cps
Selenium	82-1	309	390	327	342	12.48	cps
Silicon	28-1	92098035	92745581	93200213	92681276	0.60	cps
Silver	109-1	1725	1800	1825	1784	2.92	cps
Silver	107-1	1859	1892	1692	1814	5.91	cps
Sodium	23-2	25983012	25884401	25804887	25890766	0.34	cps
Strontium	86-1	3665980	3702077	3676813	3681623	0.50	cps
Strontium	88-1	32713719	33051100	32872877	32879232	0.51	cps
Sulfur	34-1	2209909	2204413	2199351	2204558	0.24	cps
Terbium	159-1	14042266	14247203	14402442	14230637	1.27	cps
Terbium	159-2	6522106	6657085	6556060	6578417	1.07	cps
Thallium	203-1	183	142	208	178	18.95	cps
Thallium	205-1	342	433	500	425	18.71	cps
Tin	118-1	8561	8720	9362	8881	4.77	cps
Titanium	47-1	12231	13307	15126	13555	10.80	cps
Uranium	238-1	6619	6777	6702	6699	1.18	cps
Vanadium	51-2	6778	6858	6968	6868	1.39	cps
Yttrium	89-1	11045381	11137044	11123529	11101985	0.45	cps
Yttrium	89-2	1395186	1401103	1407567	1401286	0.44	cps
Zinc	66-2	28461	28592	28014	28356	1.07	cps
Zirconium	90-1	15250	14733	15434	15139	2.40	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2798-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0393-170420	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:27:36	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3392	3709	3417	3506	5.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1070447	1071168	1079176	1073597	0.45	cps
Antimony	121-1	6824582	6764234	6676822	6755213	1.10	cps
Arsenic	75-2	233691	234419	234242	234117	0.16	cps
Barium	135-1	8433329	8461469	8526974	8473924	0.57	cps
Barium	137-1	14653557	14492730	14632980	14593089	0.60	cps
Beryllium	9-1	1452251	1452475	1452351	1452359	0.01	cps
Bismuth	209-1	9103801	9244287	9151413	9166501	0.78	cps
Bismuth	209-2	5171190	5179823	5216240	5189084	0.46	cps
Boron	10-1	191700	192719	193874	192764	0.56	cps
Boron	11-1	916185	916665	920823	917891	0.28	cps
Cadmium	111-1	1645306	1656282	1636823	1646137	0.59	cps
Cadmium	106-1	194567	193988	194534	194363	0.17	cps
Cadmium	108-1	126302	125727	126937	126322	0.48	cps
Calcium	43-1	2025457	2033121	2015876	2024818	0.43	cps
Calcium	44-1	32725371	32831687	32895960	32817673	0.26	cps
Chromium	52-2	2047785	2052889	2038303	2046326	0.36	cps
Cobalt	59-2	3365834	3379933	3373205	3372991	0.21	cps
Copper	63-2	4683502	4704363	4738526	4708797	0.59	cps
Dysprosium	156-1	92	125	167	128	29.41	cps
Dysprosium	156-2	43	23	23	30	38.49	cps
Erbium	164-1	42	100	83	75	40.06	cps
Erbium	164-2	37	37	20	31	30.93	cps
Gadolinium	160-1	108	200	167	158	29.30	cps
Gadolinium	160-2	60	30	43	44	33.82	cps
Holmium	165-1	14138572	14316264	14402208	14285681	0.94	cps
Holmium	165-2	7098386	7000729	7233024	7110713	1.64	cps
Indium	115-1	11093546	11081537	10998030	11057705	0.47	cps
Indium	115-2	1938409	1952359	1947173	1945980	0.36	cps
Iron	56-2	85673727	85522380	85560755	85585620	0.09	cps
Iron	57-2	2081042	2088835	2090666	2086848	0.24	cps
Lead	206-1	5366898	5445191	5397336	5403142	0.73	cps
Lead	207-1	4880246	4916675	4894564	4897162	0.37	cps
Lead	208-1	22216379	22453748	22349442	22339856	0.53	cps
Lithium	6-1	1979979	1993424	1977642	1983682	0.43	cps
Magnesium	24-2	14111919	14121856	14017349	14083708	0.41	cps
Manganese	55-2	2200708	2206441	2204378	2203842	0.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6379429	6357402	6394860	6377231	0.30	cps
Molybdenum	95-1	3351437	3363910	3340537	3351961	0.35	cps
Molybdenum	96-1	4251409	4310646	4254838	4272297	0.78	cps
Molybdenum	97-1	2072703	2082353	2059393	2071483	0.56	cps
Molybdenum	98-1	5498193	5571607	5503756	5524518	0.74	cps
Neodymium	150-1	473	673	500	549	19.78	cps
Neodymium	150-2	37	60	50	49	23.94	cps
Nickel	60-2	891612	902932	902532	899025	0.71	cps
Phosphorus	31-2	62290	61277	61997	61854	0.84	cps
Potassium	39-2	6855507	6779795	6868160	6834488	0.70	cps
Rhodium	103-1	10278905	10359136	10255384	10297808	0.53	cps
Rhodium	103-2	4742931	4771821	4747808	4754187	0.33	cps
Scandium	45-1	7045505	7092639	7011002	7049715	0.58	cps
Scandium	45-2	290985	289749	289276	290003	0.30	cps
Selenium	77-2	4404	4591	4561	4519	2.22	cps
Selenium	78-2	15514	15397	15230	15380	0.93	cps
Selenium	82-1	108027	108167	107871	108021	0.14	cps
Silicon	28-1	5094977	5237940	5306627	5213181	2.07	cps
Silver	109-1	8322272	8358836	8324303	8335137	0.25	cps
Silver	107-1	8712376	8728653	8776009	8739013	0.38	cps
Sodium	23-2	28754187	28645353	28759125	28719555	0.22	cps
Strontium	86-1	2178686	2209876	2186683	2191748	0.74	cps
Strontium	88-1	19393741	19717648	19368194	19493195	1.00	cps
Sulfur	34-1	1332921	1340617	1332408	1335315	0.34	cps
Terbium	159-1	14802944	14807771	14796518	14802411	0.04	cps
Terbium	159-2	7056745	7007858	6985965	7016856	0.52	cps
Thallium	203-1	6995648	7048754	7041810	7028737	0.41	cps
Thallium	205-1	16608045	16840553	16721809	16723469	0.70	cps
Tin	118-1	5577767	5584802	5568400	5576990	0.15	cps
Titanium	47-1	973624	986775	976403	978934	0.71	cps
Uranium	238-1	22989892	23506496	23066830	23187739	1.20	cps
Vanadium	51-2	1648223	1652799	1650941	1650654	0.14	cps
Yttrium	89-1	11504649	11668123	11587236	11586670	0.71	cps
Yttrium	89-2	1543358	1559077	1567293	1556576	0.78	cps
Zinc	66-2	651479	655516	657061	654685	0.44	cps
Zirconium	90-1	11950940	11970753	12014495	11978729	0.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:31:08	DataFile Name :	148CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2608156	2608944	2610487	2609196	0.05	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 22:40:21 DataFile Name : 149CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	9871	12948	17278	13366	27.84	cps
Arsenic	75-2	50	50	57	52	8.15	cps
Barium	135-1	92	42	67	67	37.50	cps
Barium	137-1	150	100	83	111	31.22	cps
Beryllium	9-1	161	161	139	154	8.35	cps
Bismuth	209-1	9310122	9208974	9370437	9296511	0.88	cps
Bismuth	209-2	5273514	5267533	5297248	5279432	0.30	cps
Boron	10-1	4326	4459	4101	4295	4.22	cps
Boron	11-1	21357	20832	21107	21099	1.25	cps
Cadmium	111-1	1156	1140	1032	1109	6.10	cps
Cadmium	106-1	3834	3759	3417	3670	6.05	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	483	533	508	508	4.92	cps
Calcium	44-1	20966	20991	21083	21013	0.29	cps
Chromium	52-2	1170	1080	1137	1129	4.03	cps
Cobalt	59-2	70	47	37	51	33.46	cps
Copper	63-2	13627	13163	13280	13356	1.81	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	92	58	33	61	47.89	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	14024732	13996912	13991799	14004481	0.13	cps
Holmium	165-2	7111348	6919427	7041667	7024147	1.38	cps
Indium	115-1	11291450	11223862	11289463	11268258	0.34	cps
Indium	115-2	2006612	1990174	2024169	2006985	0.85	cps
Iron	56-2	7052	6702	6396	6717	4.89	cps
Iron	57-2	106	183	167	152	26.97	cps
Lead	206-1	3556	3795	3517	3623	4.15	cps
Lead	207-1	3267	3217	3073	3186	3.17	cps
Lead	208-1	14298	14848	14165	14437	2.51	cps
Lithium	6-1	2026753	2003181	2012968	2014301	0.59	cps
Magnesium	24-2	258	283	267	269	4.72	cps
Manganese	55-2	127	93	113	111	15.10	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:40:21	DataFile Name :	149CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1067	1100	1014	11.98	cps
Molybdenum	95-1	833	1175	1584	1197	31.37	cps
Molybdenum	96-1	1100	1300	1725	1375	23.21	cps
Molybdenum	97-1	525	667	917	703	28.22	cps
Molybdenum	98-1	1267	1800	2542	1870	34.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	220	220	167	202	15.23	cps
Phosphorus	31-2	217	167	192	192	13.05	cps
Potassium	39-2	40816	41234	41584	41211	0.93	cps
Rhodium	103-1	10507584	10636570	10567467	10570540	0.61	cps
Rhodium	103-2	4891306	4870024	4885437	4882256	0.23	cps
Scandium	45-1	7033594	7043005	7079081	7051893	0.34	cps
Scandium	45-2	297073	292306	293955	294445	0.82	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	120	87	126	111	18.93	cps
Selenium	82-1	330	302	192	274	26.62	cps
Silicon	28-1	498310	493350	496977	496212	0.52	cps
Silver	109-1	575	508	567	550	6.61	cps
Silver	107-1	592	642	617	617	4.05	cps
Sodium	23-2	38375	38141	38793	38436	0.86	cps
Strontium	86-1	6243	6035	5952	6077	2.47	cps
Strontium	88-1	925	833	925	895	5.92	cps
Sulfur	34-1	713068	706292	711545	710301	0.50	cps
Terbium	159-1	14623252	14514647	14667917	14601939	0.54	cps
Terbium	159-2	7100499	7020983	7046658	7056047	0.58	cps
Thallium	203-1	217	208	167	197	13.58	cps
Thallium	205-1	450	442	392	428	7.38	cps
Tin	118-1	1275	1333	1558	1389	10.77	cps
Titanium	47-1	158	158	125	147	13.07	cps
Uranium	238-1	142	167	183	164	12.79	cps
Vanadium	51-2	63	53	33	50	30.55	cps
Yttrium	89-1	11861099	11402860	11638517	11634158	1.97	cps
Yttrium	89-2	1575450	1565299	1562374	1567708	0.44	cps
Zinc	66-2	213	257	217	229	10.53	cps
Zirconium	90-1	1017	1217	1325	1186	13.19	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:40:21	DataFile Name :	149CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	250	242	222	18.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26925	26975	26984	26962	0.12	cps
Antimony	121-1	25432	29641	30576	28550	9.60	cps
Arsenic	75-2	2356	2284	2350	2330	1.73	cps
Barium	135-1	22110	21167	22052	21776	2.43	cps
Barium	137-1	38404	36449	37819	37557	2.67	cps
Beryllium	9-1	206	167	228	200	15.47	cps
Bismuth	209-1	9034282	9002460	9144763	9060502	0.82	cps
Bismuth	209-2	4910199	4924414	4953387	4929334	0.45	cps
Boron	10-1	19071	19664	19747	19494	1.89	cps
Boron	11-1	93832	95181	95359	94791	0.88	cps
Cadmium	111-1	1397	1269	1243	1303	6.36	cps
Cadmium	106-1	3842	3167	3201	3403	11.18	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	202898	202054	203852	202935	0.44	cps
Calcium	44-1	3300453	3301723	3324837	3309004	0.41	cps
Chromium	52-2	6668	7169	6798	6878	3.77	cps
Cobalt	59-2	5241	5038	5088	5122	2.07	cps
Copper	63-2	51303	52377	53444	52375	2.04	cps
Dysprosium	156-1	1008	942	783	911	12.69	cps
Dysprosium	156-2	317	350	297	321	8.39	cps
Erbium	164-1	575	625	783	661	16.45	cps
Erbium	164-2	250	290	323	288	12.76	cps
Gadolinium	160-1	700	683	725	703	2.98	cps
Gadolinium	160-2	437	453	413	434	4.62	cps
Holmium	165-1	13466517	13437763	13633896	13512725	0.78	cps
Holmium	165-2	6665378	6581656	6684223	6643753	0.82	cps
Indium	115-1	10588336	10601578	10704916	10631610	0.60	cps
Indium	115-2	1766056	1778078	1798451	1780862	0.92	cps
Iron	56-2	2164173	2179342	2209416	2184311	1.05	cps
Iron	57-2	53632	53910	54948	54163	1.28	cps
Lead	206-1	9665	9465	9498	9543	1.12	cps
Lead	207-1	8064	8258	7853	8058	2.52	cps
Lead	208-1	37783	37655	36315	37251	2.18	cps
Lithium	6-1	1956483	1951782	1959975	1956080	0.21	cps
Magnesium	24-2	274917	271407	273059	273128	0.64	cps
Manganese	55-2	40877	41168	41672	41239	0.98	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7344	8470	8478	8097	8.06	cps
Molybdenum	95-1	6802	6919	6852	6857	0.85	cps
Molybdenum	96-1	8269	8370	8419	8353	0.92	cps
Molybdenum	97-1	4209	4359	4493	4354	3.26	cps
Molybdenum	98-1	10654	10546	11522	10907	4.90	cps
Neodymium	150-1	1313	1353	1253	1307	3.85	cps
Neodymium	150-2	437	470	507	471	7.43	cps
Nickel	60-2	2537	2294	2290	2374	5.96	cps
Phosphorus	31-2	675	717	808	733	9.30	cps
Potassium	39-2	706788	705920	715297	709335	0.73	cps
Rhodium	103-1	9589767	9782788	9761919	9711491	1.09	cps
Rhodium	103-2	4410096	4458933	4488134	4452388	0.89	cps
Scandium	45-1	6534715	6611524	6596950	6581063	0.62	cps
Scandium	45-2	256143	254591	257100	255945	0.49	cps
Selenium	77-2	20	10	20	17	34.64	cps
Selenium	78-2	70	80	94	81	14.91	cps
Selenium	82-1	125	-60	111	58	175.94	cps
Silicon	28-1	37624069	37897665	38657855	38059863	1.41	cps
Silver	109-1	4192	3901	3601	3898	7.59	cps
Silver	107-1	4368	4117	3801	4095	6.94	cps
Sodium	23-2	46884689	46419382	46687846	46663972	0.50	cps
Strontium	86-1	124007	126914	125201	125374	1.17	cps
Strontium	88-1	1036606	1041980	1051251	1043279	0.71	cps
Sulfur	34-1	1003020	999600	996679	999766	0.32	cps
Terbium	159-1	13783043	14220729	14216195	14073322	1.79	cps
Terbium	159-2	6538994	6514827	6628589	6560803	0.91	cps
Thallium	203-1	575	425	500	500	15.00	cps
Thallium	205-1	1408	1100	850	1120	24.98	cps
Tin	118-1	9095	8945	9295	9112	1.93	cps
Titanium	47-1	28194	28921	28813	28643	1.37	cps
Uranium	238-1	23890	23756	23297	23647	1.32	cps
Vanadium	51-2	3457	3297	3307	3354	2.67	cps
Yttrium	89-1	10797755	10856719	11070940	10908472	1.32	cps
Yttrium	89-2	1406209	1405515	1411531	1407752	0.23	cps
Zinc	66-2	10074	10324	10737	10378	3.23	cps
Zirconium	90-1	10713	11338	12556	11536	8.13	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01	Instrumnet Name :	P7
Client Sample ID :	S49-0423	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:43:53	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2575	2350	2634	2520	5.94	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4251	4876	4743	4623	7.12	cps
Antimony	121-1	1867	2084	2259	2070	9.48	cps
Arsenic	75-2	178	196	198	191	5.91	cps
Barium	135-1	1675	1558	1458	1564	6.93	cps
Barium	137-1	2542	2809	2967	2773	7.75	cps
Beryllium	9-1	217	206	167	196	13.37	cps
Bismuth	209-1	9756678	9632240	9671652	9686857	0.66	cps
Bismuth	209-2	5315291	5370821	5410794	5365635	0.89	cps
Boron	10-1	4309	4268	4317	4298	0.62	cps
Boron	11-1	20039	20857	20623	20506	2.05	cps
Cadmium	111-1	1176	1205	1116	1166	3.86	cps
Cadmium	106-1	3584	3826	3567	3659	3.95	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Calcium	43-1	12206	12364	12439	12336	0.97	cps
Calcium	44-1	216617	216074	220114	217602	1.01	cps
Chromium	52-2	1660	1793	1520	1658	8.25	cps
Cobalt	59-2	460	523	463	482	7.39	cps
Copper	63-2	18305	18452	18819	18525	1.43	cps
Dysprosium	156-1	67	75	25	56	48.22	cps
Dysprosium	156-2	17	37	27	27	37.50	cps
Erbium	164-1	25	92	58	58	57.14	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	73	53	57	61	17.54	cps
Holmium	165-1	14360424	14201908	14303356	14288562	0.56	cps
Holmium	165-2	7125691	7141835	7193033	7153520	0.49	cps
Indium	115-1	11458008	11494079	11544684	11498924	0.38	cps
Indium	115-2	1975594	2007272	2008357	1997074	0.93	cps
Iron	56-2	142293	142506	143684	142828	0.52	cps
Iron	57-2	3612	3400	3428	3480	3.30	cps
Lead	206-1	2645	2584	2745	2658	3.06	cps
Lead	207-1	2189	2089	2423	2234	7.66	cps
Lead	208-1	10424	10013	10663	10367	3.17	cps
Lithium	6-1	2044746	2023236	2025953	2031312	0.58	cps
Magnesium	24-2	18203	18028	18287	18173	0.73	cps
Manganese	55-2	2770	2920	2707	2799	3.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	975	1158	1092	9.29	cps
Molybdenum	95-1	825	883	1250	986	23.36	cps
Molybdenum	96-1	875	1158	1242	1092	17.61	cps
Molybdenum	97-1	458	508	675	547	20.73	cps
Molybdenum	98-1	1233	1467	1767	1489	17.96	cps
Neodymium	150-1	53	53	100	69	39.10	cps
Neodymium	150-2	23	13	27	21	32.88	cps
Nickel	60-2	367	413	410	397	6.56	cps
Phosphorus	31-2	167	267	200	211	24.12	cps
Potassium	39-2	82311	82345	85705	83454	2.34	cps
Rhodium	103-1	10815770	10782988	10711090	10769949	0.50	cps
Rhodium	103-2	4878286	4916995	4928592	4907958	0.54	cps
Scandium	45-1	7189334	7189293	7121354	7166660	0.55	cps
Scandium	45-2	288110	290487	294469	291022	1.10	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	91	106	80	92	14.14	cps
Selenium	82-1	41	272	-44	90	182.73	cps
Silicon	28-1	3537143	3547892	3555055	3546696	0.25	cps
Silver	109-1	1142	1067	1167	1125	4.63	cps
Silver	107-1	1308	1233	1258	1267	3.01	cps
Sodium	23-2	2910249	2943014	2966443	2939902	0.96	cps
Strontium	86-1	12331	13432	13223	12995	4.50	cps
Strontium	88-1	63534	62688	61885	62702	1.32	cps
Sulfur	34-1	714630	716733	714064	715142	0.20	cps
Terbium	159-1	14952800	15127446	15049903	15043383	0.58	cps
Terbium	159-2	6992818	7010722	7031189	7011576	0.27	cps
Thallium	203-1	600	742	692	678	10.60	cps
Thallium	205-1	1417	1417	1567	1467	5.91	cps
Tin	118-1	1500	1559	1617	1558	3.74	cps
Titanium	47-1	1950	2017	1784	1917	6.27	cps
Uranium	238-1	2175	1992	2242	2136	6.06	cps
Vanadium	51-2	320	330	380	343	9.36	cps
Yttrium	89-1	11931859	11887250	11888175	11902428	0.21	cps
Yttrium	89-2	1553346	1570241	1578930	1567506	0.83	cps
Zinc	66-2	1120	1013	1093	1076	5.16	cps
Zirconium	90-1	1692	1767	1767	1742	2.49	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:47:24	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	308	325	342	12.91	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25047	25906	25464	25472	1.69	cps
Antimony	121-1	14099	14825	17211	15378	10.59	cps
Arsenic	75-2	19318	19830	19508	19552	1.32	cps
Barium	135-1	700216	700269	701894	700793	0.14	cps
Barium	137-1	1221782	1215109	1214451	1217114	0.33	cps
Beryllium	9-1	194	167	183	181	7.70	cps
Bismuth	209-1	8302632	8242174	8223265	8256024	0.50	cps
Bismuth	209-2	4474777	4510437	4563952	4516389	0.99	cps
Boron	10-1	17569	17043	17553	17388	1.72	cps
Boron	11-1	79953	83287	82450	81897	2.12	cps
Cadmium	111-1	1169	1176	1248	1198	3.66	cps
Cadmium	106-1	3251	3292	3467	3337	3.45	cps
Cadmium	108-1	50	29	54	44	30.13	cps
Calcium	43-1	10611495	10675001	10757852	10681449	0.69	cps
Calcium	44-1	170368737	171499754	175273516	172380669	1.49	cps
Chromium	52-2	4451	4504	4424	4460	0.91	cps
Cobalt	59-2	13390	13413	13340	13381	0.28	cps
Copper	63-2	51517	52681	52832	52343	1.37	cps
Dysprosium	156-1	2267	2284	2067	2206	5.47	cps
Dysprosium	156-2	970	880	910	920	4.98	cps
Erbium	164-1	1967	1967	1809	1914	4.78	cps
Erbium	164-2	887	957	863	902	5.38	cps
Gadolinium	160-1	1825	2017	1717	1853	8.20	cps
Gadolinium	160-2	1177	1080	1040	1099	6.39	cps
Holmium	165-1	13327716	13387260	13571340	13428772	0.95	cps
Holmium	165-2	6610618	6630795	6601123	6614179	0.23	cps
Indium	115-1	10382123	10396519	10289075	10355906	0.56	cps
Indium	115-2	1744267	1765143	1776019	1761810	0.92	cps
Iron	56-2	21124632	21258294	21242259	21208395	0.34	cps
Iron	57-2	509437	515772	513224	512811	0.62	cps
Lead	206-1	4595	4845	5046	4829	4.67	cps
Lead	207-1	4379	4006	4090	4158	4.70	cps
Lead	208-1	19195	19206	19006	19136	0.59	cps
Lithium	6-1	1864479	1896134	1890772	1883795	0.90	cps
Magnesium	24-2	15199678	15153228	15285568	15212825	0.44	cps
Manganese	55-2	11673994	11671598	11677201	11674265	0.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26618	25733	26876	26409	2.27	cps
Molybdenum	95-1	41361	42456	42180	41999	1.36	cps
Molybdenum	96-1	45440	44997	44353	44930	1.22	cps
Molybdenum	97-1	26434	25315	25607	25785	2.25	cps
Molybdenum	98-1	66557	66556	66456	66523	0.09	cps
Neodymium	150-1	3074	2967	2914	2985	2.73	cps
Neodymium	150-2	1087	1050	1137	1091	3.99	cps
Nickel	60-2	7252	6988	7315	7185	2.41	cps
Phosphorus	31-2	833	817	792	814	2.58	cps
Potassium	39-2	3863262	3888222	3875180	3875555	0.32	cps
Rhodium	103-1	9288884	9419951	9460719	9389852	0.96	cps
Rhodium	103-2	4245377	4268856	4255017	4256417	0.28	cps
Scandium	45-1	6759083	6733647	6801521	6764750	0.51	cps
Scandium	45-2	265663	269810	267240	267571	0.78	cps
Selenium	77-2	30	17	20	22	31.22	cps
Selenium	78-2	83	81	69	78	10.38	cps
Selenium	82-1	-64	43	-36	-19	-287.90	cps
Silicon	28-1	38321679	38462765	38907800	38564081	0.79	cps
Silver	109-1	2050	2192	1959	2067	5.69	cps
Silver	107-1	2367	2175	1992	2178	8.61	cps
Sodium	23-2	299750023	300306040	301430415	300495493	0.28	cps
Strontium	86-1	7342297	7348885	7383321	7358168	0.30	cps
Strontium	88-1	63800037	63682937	64575122	64019365	0.76	cps
Sulfur	34-1	1028247	1006747	1013943	1016312	1.08	cps
Terbium	159-1	13959070	13954069	14080940	13998026	0.51	cps
Terbium	159-2	6509164	6529707	6564637	6534503	0.43	cps
Thallium	203-1	283	233	183	233	21.43	cps
Thallium	205-1	650	808	733	731	10.84	cps
Tin	118-1	7894	7552	8194	7880	4.08	cps
Titanium	47-1	29923	30031	29924	29959	0.21	cps
Uranium	238-1	1017533	1005941	1012817	1012097	0.58	cps
Vanadium	51-2	5291	5514	5434	5413	2.09	cps
Yttrium	89-1	11105863	10990196	11083987	11060015	0.56	cps
Yttrium	89-2	1426093	1428776	1440757	1431875	0.55	cps
Zinc	66-2	3470	3547	3651	3556	2.54	cps
Zirconium	90-1	7352	7494	7877	7575	3.59	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03	Instrumnet Name :	P7
Client Sample ID :	S49-0424	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:50:55	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2168	1884	1684	1912	12.73	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1617	1675	1689	4.74	cps
Antimony	121-1	1200	1350	1458	1336	9.71	cps
Arsenic	75-2	1267	1263	1219	1249	2.14	cps
Barium	135-1	41137	40025	40719	40627	1.38	cps
Barium	137-1	69902	71451	69474	70276	1.48	cps
Beryllium	9-1	83	117	89	96	18.54	cps
Bismuth	209-1	9523886	9451486	9443518	9472963	0.47	cps
Bismuth	209-2	5304800	5318575	5357170	5326848	0.51	cps
Boron	10-1	3492	3517	3434	3481	1.23	cps
Boron	11-1	17803	17352	17502	17552	1.31	cps
Cadmium	111-1	1148	1079	1146	1125	3.48	cps
Cadmium	106-1	3842	3534	3767	3715	4.33	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	607492	606208	617564	610422	1.02	cps
Calcium	44-1	10085537	9956446	10038027	10026670	0.65	cps
Chromium	52-2	1443	1380	1473	1432	3.33	cps
Cobalt	59-2	957	937	927	940	1.63	cps
Copper	63-2	17831	17497	17274	17534	1.60	cps
Dysprosium	156-1	175	133	158	156	13.48	cps
Dysprosium	156-2	60	67	53	60	11.12	cps
Erbium	164-1	142	142	117	133	10.83	cps
Erbium	164-2	80	50	87	72	27.04	cps
Gadolinium	160-1	200	242	225	222	9.44	cps
Gadolinium	160-2	83	100	110	98	13.77	cps
Holmium	165-1	14281815	14297594	14304972	14294793	0.08	cps
Holmium	165-2	7180763	7224632	7195472	7200289	0.31	cps
Indium	115-1	11515327	11564849	11404466	11494881	0.71	cps
Indium	115-2	2022817	2011467	2010417	2014900	0.34	cps
Iron	56-2	1289044	1302183	1319582	1303603	1.18	cps
Iron	57-2	31969	32041	31840	31950	0.32	cps
Lead	206-1	2084	2061	2117	2087	1.34	cps
Lead	207-1	1856	1867	1639	1787	7.19	cps
Lead	208-1	8346	8123	7940	8136	2.50	cps
Lithium	6-1	2101704	2058479	2063175	2074453	1.14	cps
Magnesium	24-2	927428	935060	935524	932671	0.49	cps
Manganese	55-2	705521	718004	724995	716173	1.38	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	1875	1792	1897	6.23	cps
Molybdenum	95-1	2442	2384	2609	2478	4.71	cps
Molybdenum	96-1	2859	2717	2850	2809	2.83	cps
Molybdenum	97-1	1559	1734	1700	1664	5.58	cps
Molybdenum	98-1	3984	4001	4434	4140	6.16	cps
Neodymium	150-1	207	213	193	204	4.98	cps
Neodymium	150-2	53	50	63	56	12.49	cps
Nickel	60-2	667	673	637	659	2.96	cps
Phosphorus	31-2	242	225	183	217	13.87	cps
Potassium	39-2	274393	275901	277389	275894	0.54	cps
Rhodium	103-1	10731734	10690507	10749676	10723972	0.28	cps
Rhodium	103-2	4950666	4905418	4920111	4925398	0.47	cps
Scandium	45-1	7288931	7250101	7378560	7305864	0.90	cps
Scandium	45-2	296682	298615	298907	298068	0.41	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	94	83	98	92	8.39	cps
Selenium	82-1	250	269	-6	171	89.87	cps
Silicon	28-1	3423219	3420030	2729060	3190770	12.53	cps
Silver	109-1	800	650	842	764	13.20	cps
Silver	107-1	867	908	858	878	3.05	cps
Sodium	23-2	18359279	18299703	18338641	18332541	0.17	cps
Strontium	86-1	422101	418338	421427	420622	0.48	cps
Strontium	88-1	3636406	3630509	3663871	3643595	0.49	cps
Sulfur	34-1	757953	761023	752379	757119	0.58	cps
Terbium	159-1	15198944	15078932	15061884	15113253	0.49	cps
Terbium	159-2	7096022	7245838	7156804	7166221	1.05	cps
Thallium	203-1	92	100	83	92	9.09	cps
Thallium	205-1	167	150	158	158	5.26	cps
Tin	118-1	1083	1092	1217	1131	6.61	cps
Titanium	47-1	1775	1834	1667	1759	4.81	cps
Uranium	238-1	57211	56659	56048	56639	1.03	cps
Vanadium	51-2	347	447	407	400	12.58	cps
Yttrium	89-1	12055419	11801094	11787579	11881364	1.27	cps
Yttrium	89-2	1593435	1580506	1590281	1588074	0.42	cps
Zinc	66-2	467	363	427	419	12.44	cps
Zirconium	90-1	1075	1108	1008	1064	4.79	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0424DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 22:54:28	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	225	214	16.22	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4493	4818	4901	4737	4.56	cps
Antimony	121-1	6785	7703	8436	7641	10.83	cps
Arsenic	75-2	1674	1709	1576	1653	4.18	cps
Barium	135-1	358104	362166	361124	360465	0.59	cps
Barium	137-1	620714	625181	619290	621728	0.49	cps
Beryllium	9-1	106	133	117	119	11.80	cps
Bismuth	209-1	8362867	8381139	8337136	8360381	0.26	cps
Bismuth	209-2	4578176	4626693	4621551	4608807	0.58	cps
Boron	10-1	16401	15876	16919	16398	3.18	cps
Boron	11-1	76552	78043	77809	77468	1.04	cps
Cadmium	111-1	2959	3018	2884	2954	2.28	cps
Cadmium	106-1	3359	3384	3717	3487	5.74	cps
Cadmium	108-1	129	133	200	154	25.78	cps
Calcium	43-1	7040903	7169919	7114652	7108491	0.91	cps
Calcium	44-1	114095423	115502632	115902853	115166969	0.82	cps
Chromium	52-2	6432	6251	6065	6249	2.94	cps
Cobalt	59-2	64119	64103	63862	64028	0.23	cps
Copper	63-2	50136	50042	50259	50146	0.22	cps
Dysprosium	156-1	1008	867	850	908	9.58	cps
Dysprosium	156-2	330	373	357	353	6.19	cps
Erbium	164-1	650	850	675	725	15.03	cps
Erbium	164-2	373	343	290	336	12.58	cps
Gadolinium	160-1	700	667	758	708	6.55	cps
Gadolinium	160-2	483	453	453	463	3.74	cps
Holmium	165-1	13434277	13498020	13521782	13484693	0.34	cps
Holmium	165-2	6679064	6706961	6623531	6669852	0.64	cps
Indium	115-1	10475960	10383825	10454948	10438244	0.46	cps
Indium	115-2	1785120	1788643	1794254	1789339	0.26	cps
Iron	56-2	6342104	6373333	6331018	6348818	0.35	cps
Iron	57-2	153809	153544	154824	154059	0.44	cps
Lead	206-1	4329	4034	4595	4319	6.50	cps
Lead	207-1	3412	3528	3823	3588	5.91	cps
Lead	208-1	16710	16627	17561	16966	3.05	cps
Lithium	6-1	1918039	1919080	1904914	1914011	0.41	cps
Magnesium	24-2	11609247	11716613	11556387	11627416	0.70	cps
Manganese	55-2	5109517	5160461	5218304	5162761	1.05	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2092	2450	2384	2309	8.26	cps
Molybdenum	95-1	2375	2584	2567	2509	4.62	cps
Molybdenum	96-1	2634	2609	2850	2698	4.93	cps
Molybdenum	97-1	1275	1517	1725	1506	14.96	cps
Molybdenum	98-1	3709	3676	3951	3778	3.97	cps
Neodymium	150-1	1120	1233	1273	1209	6.58	cps
Neodymium	150-2	453	407	410	423	6.15	cps
Nickel	60-2	38223	38253	38016	38164	0.34	cps
Phosphorus	31-2	242	175	158	192	23.01	cps
Potassium	39-2	1904386	1909673	1922940	1912333	0.50	cps
Rhodium	103-1	9398542	9507180	9466931	9457551	0.58	cps
Rhodium	103-2	4292835	4320397	4337252	4316828	0.52	cps
Scandium	45-1	6720056	6784913	6756762	6753910	0.48	cps
Scandium	45-2	267392	267715	269456	268187	0.41	cps
Selenium	77-2	30	20	40	30	33.33	cps
Selenium	78-2	72	70	93	78	15.73	cps
Selenium	82-1	117	203	12	111	86.89	cps
Silicon	28-1	40104642	40286443	40258469	40216518	0.24	cps
Silver	109-1	2125	1934	2142	2067	5.60	cps
Silver	107-1	2142	2042	2125	2103	2.55	cps
Sodium	23-2	204971563	205059180	203234930	204421891	0.50	cps
Strontium	86-1	5033482	5040168	5081824	5051824	0.52	cps
Strontium	88-1	44775654	45003322	45678189	45152388	1.04	cps
Sulfur	34-1	1109023	1108792	1105410	1107741	0.18	cps
Terbium	159-1	13986164	14171291	14181707	14113054	0.78	cps
Terbium	159-2	6616368	6540942	6587219	6581510	0.58	cps
Thallium	203-1	867	592	917	792	22.11	cps
Thallium	205-1	1750	1717	1725	1731	1.00	cps
Tin	118-1	6902	6935	7019	6952	0.86	cps
Titanium	47-1	4743	4918	4751	4804	2.06	cps
Uranium	238-1	69521	70183	70032	69912	0.50	cps
Vanadium	51-2	1740	1923	1930	1865	5.78	cps
Yttrium	89-1	11012711	11089886	11199444	11100680	0.85	cps
Yttrium	89-2	1436127	1441839	1450059	1442675	0.49	cps
Zinc	66-2	5304	5488	5384	5392	1.71	cps
Zirconium	90-1	2309	2634	2800	2581	9.69	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04	Instrumnet Name :	P7
Client Sample ID :	S49-0425	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 22:57:58	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	542	683	575	16.71	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	350	317	311	13.48	cps
Antimony	121-1	942	758	708	803	15.30	cps
Arsenic	75-2	126	94	93	104	17.96	cps
Barium	135-1	19064	19406	19364	19278	0.97	cps
Barium	137-1	34361	34310	34118	34263	0.37	cps
Beryllium	9-1	89	83	111	94	15.56	cps
Bismuth	209-1	9460896	9650024	9456798	9522573	1.16	cps
Bismuth	209-2	5277575	5362950	5349045	5329857	0.86	cps
Boron	10-1	3192	3009	3284	3162	4.43	cps
Boron	11-1	15258	15409	14941	15203	1.57	cps
Cadmium	111-1	1164	1164	1207	1178	2.11	cps
Cadmium	106-1	3526	3559	3667	3584	2.07	cps
Cadmium	108-1	21	42	8	24	71.34	cps
Calcium	43-1	382188	380095	379077	380453	0.42	cps
Calcium	44-1	6223198	6237408	6212788	6224465	0.20	cps
Chromium	52-2	1400	1407	1273	1360	5.52	cps
Cobalt	59-2	3731	3334	3791	3618	6.86	cps
Copper	63-2	17214	17414	17511	17379	0.87	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	30	33	33	32	5.97	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	30	40	17	29	40.51	cps
Gadolinium	160-1	142	175	108	142	23.53	cps
Gadolinium	160-2	57	43	70	57	23.53	cps
Holmium	165-1	14367505	14411037	14211045	14329862	0.73	cps
Holmium	165-2	7036827	7252324	7126332	7138495	1.52	cps
Indium	115-1	11596623	11439655	11541018	11525765	0.69	cps
Indium	115-2	2003739	2000413	2021788	2008647	0.57	cps
Iron	56-2	351331	358381	352698	354137	1.06	cps
Iron	57-2	8686	8897	8886	8823	1.35	cps
Lead	206-1	2067	2139	2139	2115	1.97	cps
Lead	207-1	1706	1672	1684	1687	1.01	cps
Lead	208-1	8379	8201	8023	8201	2.17	cps
Lithium	6-1	2083331	2055291	2039941	2059521	1.07	cps
Magnesium	24-2	651053	645656	649625	648778	0.43	cps
Manganese	55-2	284649	289135	284043	285943	0.97	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	325	492	453	25.06	cps
Molybdenum	95-1	225	375	392	331	27.77	cps
Molybdenum	96-1	408	408	550	456	17.95	cps
Molybdenum	97-1	183	242	350	258	32.74	cps
Molybdenum	98-1	458	608	617	561	15.88	cps
Neodymium	150-1	53	127	53	78	54.43	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	2487	2410	2430	2442	1.63	cps
Phosphorus	31-2	217	175	133	175	23.81	cps
Potassium	39-2	145204	146450	144320	145325	0.74	cps
Rhodium	103-1	10749329	10703175	10619720	10690741	0.61	cps
Rhodium	103-2	4873853	4902643	4938104	4904867	0.66	cps
Scandium	45-1	7265626	7173948	7214229	7217934	0.64	cps
Scandium	45-2	296372	294433	295339	295381	0.33	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	72	80	46	66	26.50	cps
Selenium	82-1	150	260	323	244	35.90	cps
Silicon	28-1	3316510	3322494	3299762	3312922	0.36	cps
Silver	109-1	542	817	592	650	22.54	cps
Silver	107-1	658	833	800	764	12.16	cps
Sodium	23-2	11382241	11324984	11406038	11371088	0.37	cps
Strontium	86-1	271259	274682	273644	273195	0.64	cps
Strontium	88-1	2364456	2342367	2337035	2347953	0.62	cps
Sulfur	34-1	763453	772853	774329	770211	0.77	cps
Terbium	159-1	14820633	14926010	14881183	14875942	0.36	cps
Terbium	159-2	7155483	7151408	7051735	7119542	0.83	cps
Thallium	203-1	58	83	100	81	26.03	cps
Thallium	205-1	233	167	167	189	20.38	cps
Tin	118-1	900	975	925	933	4.09	cps
Titanium	47-1	433	400	358	397	9.46	cps
Uranium	238-1	4126	3676	3534	3779	8.18	cps
Vanadium	51-2	153	180	167	167	8.00	cps
Yttrium	89-1	11765943	11773989	11840798	11793576	0.35	cps
Yttrium	89-2	1584029	1589470	1595244	1589581	0.35	cps
Zinc	66-2	620	550	543	571	7.44	cps
Zirconium	90-1	850	783	708	781	9.08	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:01:29	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	300	142	194	47.02	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	5001	4693	4812	3.44	cps
Antimony	121-1	6302	6602	7828	6910	11.70	cps
Arsenic	75-2	1561	1719	1669	1649	4.88	cps
Barium	135-1	360063	361027	364919	362003	0.71	cps
Barium	137-1	632230	628729	638965	633308	0.82	cps
Beryllium	9-1	156	139	106	133	19.09	cps
Bismuth	209-1	8275587	8282862	8352730	8303726	0.51	cps
Bismuth	209-2	4607338	4605356	4667578	4626757	0.76	cps
Boron	10-1	15892	16434	16535	16287	2.12	cps
Boron	11-1	75899	79944	78084	77976	2.60	cps
Cadmium	111-1	3210	2959	3037	3069	4.19	cps
Cadmium	106-1	3909	3584	3526	3673	5.63	cps
Cadmium	108-1	208	154	125	163	26.02	cps
Calcium	43-1	7208889	7286680	7258882	7251484	0.54	cps
Calcium	44-1	116165428	117287807	119181244	117544826	1.30	cps
Chromium	52-2	5251	5361	5294	5302	1.05	cps
Cobalt	59-2	62814	63510	64535	63620	1.36	cps
Copper	63-2	49186	50022	49376	49528	0.88	cps
Dysprosium	156-1	842	992	808	881	11.09	cps
Dysprosium	156-2	350	393	350	364	6.87	cps
Erbium	164-1	833	625	758	739	14.28	cps
Erbium	164-2	387	307	313	336	13.23	cps
Gadolinium	160-1	892	942	758	864	10.97	cps
Gadolinium	160-2	453	467	393	438	8.92	cps
Holmium	165-1	13454840	13471311	13627166	13517772	0.70	cps
Holmium	165-2	6676764	6679911	6692496	6683057	0.12	cps
Indium	115-1	10416848	10514828	10469913	10467196	0.47	cps
Indium	115-2	1770955	1781411	1799171	1783845	0.80	cps
Iron	56-2	6470295	6523466	6554865	6516209	0.66	cps
Iron	57-2	154919	157593	158608	157040	1.21	cps
Lead	206-1	4295	4334	4317	4316	0.45	cps
Lead	207-1	3706	3867	3801	3791	2.14	cps
Lead	208-1	16855	17166	17183	17068	1.08	cps
Lithium	6-1	1908842	1929600	1916885	1918443	0.55	cps
Magnesium	24-2	11939472	11934150	11962005	11945209	0.12	cps
Manganese	55-2	5294761	5277374	5330339	5300825	0.51	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134	1992	2192	2106	4.89	cps
Molybdenum	95-1	2609	2375	2667	2550	6.05	cps
Molybdenum	96-1	2625	2792	2775	2731	3.36	cps
Molybdenum	97-1	1542	1592	1583	1572	1.70	cps
Molybdenum	98-1	3909	3742	3676	3776	3.18	cps
Neodymium	150-1	1247	1267	1180	1231	3.69	cps
Neodymium	150-2	400	517	380	432	17.08	cps
Nickel	60-2	37719	38016	38785	38173	1.44	cps
Phosphorus	31-2	258	283	242	261	8.03	cps
Potassium	39-2	1944491	1955816	1967415	1955907	0.59	cps
Rhodium	103-1	9286120	9469491	9543797	9433136	1.41	cps
Rhodium	103-2	4298400	4346507	4350235	4331714	0.67	cps
Scandium	45-1	6744247	6832293	6870837	6815792	0.95	cps
Scandium	45-2	271804	270267	270892	270988	0.29	cps
Selenium	77-2	23	30	30	28	13.86	cps
Selenium	78-2	87	93	96	92	5.07	cps
Selenium	82-1	53	207	320	193	69.27	cps
Silicon	28-1	40748138	41022908	41464060	41078369	0.88	cps
Silver	109-1	2100	1934	1817	1950	7.30	cps
Silver	107-1	1859	2200	1959	2006	8.76	cps
Sodium	23-2	207854467	208473163	208846576	208391402	0.24	cps
Strontium	86-1	5062051	5102557	5139046	5101218	0.76	cps
Strontium	88-1	45132455	45506764	45990078	45543099	0.94	cps
Sulfur	34-1	1130797	1127216	1118603	1125539	0.56	cps
Terbium	159-1	13838102	14140914	14081821	14020279	1.14	cps
Terbium	159-2	6581505	6542310	6654570	6592795	0.86	cps
Thallium	203-1	750	717	767	744	3.42	cps
Thallium	205-1	1759	1617	1542	1639	6.71	cps
Tin	118-1	6585	6944	6819	6782	2.68	cps
Titanium	47-1	4726	5568	5184	5159	8.17	cps
Uranium	238-1	70258	70049	69773	70027	0.35	cps
Vanadium	51-2	2120	2110	2080	2104	0.99	cps
Yttrium	89-1	10948316	11085839	11038595	11024250	0.63	cps
Yttrium	89-2	1428284	1447806	1452522	1442870	0.89	cps
Zinc	66-2	5548	5248	5268	5354	3.13	cps
Zirconium	90-1	2109	2134	2367	2203	6.47	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:04:59	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	583	675	639	7.64	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	400	242	319	24.79	cps
Antimony	121-1	975	767	742	828	15.48	cps
Arsenic	75-2	109	117	98	108	8.63	cps
Barium	135-1	19806	19139	19206	19384	1.90	cps
Barium	137-1	33959	33884	33024	33622	1.55	cps
Beryllium	9-1	83	111	83	93	17.31	cps
Bismuth	209-1	9457368	9498314	9458343	9471342	0.25	cps
Bismuth	209-2	5257159	5360179	5319829	5312389	0.98	cps
Boron	10-1	2984	2967	2892	2948	1.66	cps
Boron	11-1	14549	14074	13790	14138	2.71	cps
Cadmium	111-1	1144	1163	1239	1182	4.26	cps
Cadmium	106-1	3484	3476	3734	3564	4.12	cps
Cadmium	108-1	25	25	50	33	43.30	cps
Calcium	43-1	376069	378137	376342	376849	0.30	cps
Calcium	44-1	6216774	6194465	6174586	6195275	0.34	cps
Chromium	52-2	1357	1447	1483	1429	4.56	cps
Cobalt	59-2	3420	3400	3374	3398	0.69	cps
Copper	63-2	17137	17387	17060	17195	0.99	cps
Dysprosium	156-1	83	75	33	64	41.93	cps
Dysprosium	156-2	33	20	27	27	24.99	cps
Erbium	164-1	75	83	100	86	14.79	cps
Erbium	164-2	30	50	37	39	26.18	cps
Gadolinium	160-1	167	92	117	125	30.55	cps
Gadolinium	160-2	50	60	57	56	9.17	cps
Holmium	165-1	14357895	14251378	14350560	14319944	0.42	cps
Holmium	165-2	7190423	7126110	7130928	7149154	0.50	cps
Indium	115-1	11513045	11568453	11444825	11508774	0.54	cps
Indium	115-2	2024954	2043943	2015291	2028063	0.72	cps
Iron	56-2	349244	353937	354898	352693	0.86	cps
Iron	57-2	8230	8508	8669	8469	2.62	cps
Lead	206-1	2195	1972	2345	2171	8.63	cps
Lead	207-1	1889	1850	1839	1859	1.41	cps
Lead	208-1	8790	8551	8512	8618	1.75	cps
Lithium	6-1	2069132	2062240	2055864	2062412	0.32	cps
Magnesium	24-2	634827	650388	641407	642207	1.22	cps
Manganese	55-2	284044	284832	283851	284243	0.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	375	417	419	10.94	cps
Molybdenum	95-1	242	400	358	333	24.62	cps
Molybdenum	96-1	383	442	592	472	22.76	cps
Molybdenum	97-1	267	250	275	264	4.83	cps
Molybdenum	98-1	367	425	508	433	16.43	cps
Neodymium	150-1	60	47	73	60	22.22	cps
Neodymium	150-2	30	33	23	29	17.63	cps
Nickel	60-2	2324	2374	2287	2328	1.87	cps
Phosphorus	31-2	250	175	142	189	29.38	cps
Potassium	39-2	146525	146997	143857	145793	1.16	cps
Rhodium	103-1	10697544	10646841	10802408	10715598	0.74	cps
Rhodium	103-2	4896170	4961643	4884356	4914056	0.85	cps
Scandium	45-1	7317204	7305219	7337328	7319917	0.22	cps
Scandium	45-2	297671	299137	294783	297197	0.75	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	89	76	78	81	8.67	cps
Selenium	82-1	-6	58	87	46	103.17	cps
Silicon	28-1	3325908	3306294	3282717	3304973	0.65	cps
Silver	109-1	675	525	642	614	12.83	cps
Silver	107-1	842	783	767	797	4.94	cps
Sodium	23-2	11212059	11456853	11200301	11289737	1.28	cps
Strontium	86-1	274955	273962	272703	273873	0.41	cps
Strontium	88-1	2365062	2353212	2353131	2357135	0.29	cps
Sulfur	34-1	772413	773825	770194	772144	0.24	cps
Terbium	159-1	14970989	14850511	14954909	14925470	0.44	cps
Terbium	159-2	7117233	7022673	7162626	7100844	1.01	cps
Thallium	203-1	33	83	58	58	42.85	cps
Thallium	205-1	258	183	225	222	16.91	cps
Tin	118-1	950	1100	1192	1081	11.29	cps
Titanium	47-1	350	492	342	394	21.37	cps
Uranium	238-1	3601	4034	3517	3717	7.46	cps
Vanadium	51-2	243	190	207	213	12.79	cps
Yttrium	89-1	11911330	11934207	11822664	11889400	0.50	cps
Yttrium	89-2	1575503	1593882	1579885	1583090	0.61	cps
Zinc	66-2	863	900	780	848	7.25	cps
Zirconium	90-1	575	875	842	764	21.53	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:08:31	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	217	181	23.68	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1125	1092	1086	3.86	cps
Antimony	121-1	2209	2209	2184	2200	0.66	cps
Arsenic	75-2	420	370	394	395	6.33	cps
Barium	135-1	74802	76385	74290	75159	1.45	cps
Barium	137-1	131274	130980	128381	130212	1.22	cps
Beryllium	9-1	106	67	89	87	22.42	cps
Bismuth	209-1	9289376	9299133	9190671	9259727	0.65	cps
Bismuth	209-2	5192338	5166163	5139210	5165904	0.51	cps
Boron	10-1	4901	4718	4443	4687	4.92	cps
Boron	11-1	23219	23018	23503	23246	1.05	cps
Cadmium	111-1	1561	1514	1617	1564	3.28	cps
Cadmium	106-1	3676	3467	3876	3673	5.56	cps
Cadmium	108-1	29	25	42	32	27.15	cps
Calcium	43-1	1478145	1487647	1508231	1491341	1.03	cps
Calcium	44-1	24304778	24475930	24557734	24446147	0.53	cps
Chromium	52-2	2197	2040	2370	2202	7.50	cps
Cobalt	59-2	14060	13803	13853	13906	0.98	cps
Copper	63-2	22998	22721	23132	22950	0.91	cps
Dysprosium	156-1	158	208	250	206	22.33	cps
Dysprosium	156-2	47	67	47	53	21.65	cps
Erbium	164-1	192	117	275	194	40.73	cps
Erbium	164-2	87	63	90	80	18.17	cps
Gadolinium	160-1	200	192	225	206	8.44	cps
Gadolinium	160-2	103	90	113	102	11.45	cps
Holmium	165-1	14340445	14290139	14564397	14398327	1.01	cps
Holmium	165-2	7260657	7193437	6998446	7150847	1.90	cps
Indium	115-1	11351258	11357566	11251158	11319994	0.53	cps
Indium	115-2	1963790	1983749	1976682	1974740	0.51	cps
Iron	56-2	1355259	1365922	1354882	1358687	0.46	cps
Iron	57-2	33823	34185	32804	33604	2.13	cps
Lead	206-1	2211	2056	2184	2150	3.86	cps
Lead	207-1	1706	1872	1872	1817	5.30	cps
Lead	208-1	8429	8462	8790	8561	2.33	cps
Lithium	6-1	2036269	2050924	2032658	2039950	0.47	cps
Magnesium	24-2	2536287	2550452	2511857	2532865	0.77	cps
Manganese	55-2	1120112	1120932	1110812	1117286	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	600	733	669	9.98	cps
Molybdenum	95-1	783	742	700	742	5.62	cps
Molybdenum	96-1	658	750	800	736	9.76	cps
Molybdenum	97-1	383	333	583	433	30.53	cps
Molybdenum	98-1	967	933	1050	983	6.11	cps
Neodymium	150-1	213	260	293	256	15.73	cps
Neodymium	150-2	93	103	97	98	5.21	cps
Nickel	60-2	8212	8739	8359	8437	3.22	cps
Phosphorus	31-2	200	183	208	197	6.45	cps
Potassium	39-2	447042	449782	448645	448489	0.31	cps
Rhodium	103-1	10424048	10453321	10596587	10491319	0.88	cps
Rhodium	103-2	4798302	4812581	4764637	4791840	0.51	cps
Scandium	45-1	7117731	7307662	7251519	7225637	1.35	cps
Scandium	45-2	293758	293507	295150	294138	0.30	cps
Selenium	77-2	10	30	10	17	69.28	cps
Selenium	78-2	94	83	85	88	6.79	cps
Selenium	82-1	221	-4	266	161	90.00	cps
Silicon	28-1	9029928	8996453	9055263	9027215	0.33	cps
Silver	109-1	975	1083	1067	1042	5.60	cps
Silver	107-1	1133	1292	1217	1214	6.53	cps
Sodium	23-2	44883727	44420857	44271082	44525222	0.72	cps
Strontium	86-1	1049991	1055982	1049609	1051860	0.34	cps
Strontium	88-1	9442179	9450126	9328717	9407007	0.72	cps
Sulfur	34-1	838549	841062	835627	838413	0.32	cps
Terbium	159-1	14776425	14854044	14863493	14831321	0.32	cps
Terbium	159-2	7081694	7054810	7023318	7053274	0.41	cps
Thallium	203-1	133	225	267	208	32.74	cps
Thallium	205-1	525	375	425	442	17.29	cps
Tin	118-1	1108	1333	1200	1214	9.32	cps
Titanium	47-1	1075	1075	1050	1067	1.35	cps
Uranium	238-1	14233	14133	14609	14325	1.75	cps
Vanadium	51-2	557	580	533	557	4.19	cps
Yttrium	89-1	11705871	11790977	11811449	11769433	0.48	cps
Yttrium	89-2	1566075	1584589	1547203	1565955	1.19	cps
Zinc	66-2	1633	1560	1633	1609	2.63	cps
Zirconium	90-1	1075	1092	942	1036	7.94	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0425L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-25 23:12:02	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	233	231	16.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	108	119	29.05	cps
Antimony	121-1	433	467	425	442	4.99	cps
Arsenic	75-2	37	31	52	40	26.24	cps
Barium	135-1	3817	3651	3517	3662	4.11	cps
Barium	137-1	6502	6619	6327	6482	2.27	cps
Beryllium	9-1	78	61	100	80	24.50	cps
Bismuth	209-1	9418732	9410252	9439262	9422749	0.16	cps
Bismuth	209-2	5367455	5356070	5409340	5377622	0.52	cps
Boron	10-1	1825	1792	1992	1870	5.73	cps
Boron	11-1	9562	9178	10254	9665	5.64	cps
Cadmium	111-1	1139	1117	1163	1140	2.01	cps
Cadmium	106-1	3742	3692	3851	3762	2.15	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	77319	75158	75978	76152	1.43	cps
Calcium	44-1	1242137	1235324	1239799	1239087	0.28	cps
Chromium	52-2	1163	1317	1273	1251	6.32	cps
Cobalt	59-2	737	770	830	779	6.07	cps
Copper	63-2	15335	14691	15138	15055	2.19	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	8	75	0	28	148.00	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	27	37	60	41	41.60	cps
Holmium	165-1	14026392	14174045	14081526	14093987	0.53	cps
Holmium	165-2	7284469	7264739	7189708	7246305	0.69	cps
Indium	115-1	11358118	11310135	11488644	11385632	0.81	cps
Indium	115-2	2036604	2045753	2060300	2047552	0.58	cps
Iron	56-2	109383	109371	108811	109188	0.30	cps
Iron	57-2	2795	2378	2645	2606	8.10	cps
Lead	206-1	2434	2578	2478	2497	2.96	cps
Lead	207-1	2089	1961	2245	2098	6.76	cps
Lead	208-1	9757	9490	10063	9770	2.93	cps
Lithium	6-1	2046814	2061297	2078913	2062342	0.78	cps
Magnesium	24-2	128581	129439	130926	129649	0.92	cps
Manganese	55-2	56679	56548	57596	56941	1.00	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	483	417	14.00	cps
Molybdenum	95-1	175	225	208	203	12.55	cps
Molybdenum	96-1	317	300	383	333	13.23	cps
Molybdenum	97-1	183	183	175	181	2.66	cps
Molybdenum	98-1	208	300	508	339	45.36	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	687	687	820	731	10.53	cps
Phosphorus	31-2	183	175	200	186	6.84	cps
Potassium	39-2	63051	62850	63511	63138	0.54	cps
Rhodium	103-1	10714099	10618884	10773543	10702175	0.73	cps
Rhodium	103-2	4922389	4953215	5002673	4959426	0.82	cps
Scandium	45-1	7245535	7210918	7273012	7243155	0.43	cps
Scandium	45-2	303227	302381	304713	303440	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	93	85	95	11.90	cps
Selenium	82-1	102	-151	150	34	480.99	cps
Silicon	28-1	1040845	1035120	1037793	1037919	0.28	cps
Silver	109-1	433	458	467	453	3.83	cps
Silver	107-1	542	458	592	531	12.70	cps
Sodium	23-2	2271651	2306456	2295845	2291317	0.78	cps
Strontium	86-1	58805	59331	57189	58442	1.91	cps
Strontium	88-1	455229	452830	454342	454134	0.27	cps
Sulfur	34-1	768657	771441	767304	769134	0.27	cps
Terbium	159-1	14897980	14800106	14831560	14843215	0.34	cps
Terbium	159-2	7122861	7069322	7195698	7129294	0.89	cps
Thallium	203-1	75	75	67	72	6.66	cps
Thallium	205-1	108	125	158	131	19.50	cps
Tin	118-1	1050	1108	1017	1058	4.38	cps
Titanium	47-1	275	333	225	278	19.52	cps
Uranium	238-1	767	858	675	767	11.96	cps
Vanadium	51-2	73	87	100	87	15.39	cps
Yttrium	89-1	11715692	11649064	11695220	11686659	0.29	cps
Yttrium	89-2	1593668	1617033	1622380	1611027	0.95	cps
Zinc	66-2	457	500	420	459	8.73	cps
Zirconium	90-1	858	800	858	839	4.01	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0425LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-04-25 23:15:32	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	142	139	9.16	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1154809	1147447	1145383	1149213	0.43	cps
Antimony	121-1	6897985	6899029	6806618	6867877	0.77	cps
Arsenic	75-2	242803	242216	240570	241863	0.48	cps
Barium	135-1	8516785	8550154	8510641	8525860	0.25	cps
Barium	137-1	14539435	14659561	14531997	14576998	0.49	cps
Beryllium	9-1	1485219	1494120	1488375	1489238	0.30	cps
Bismuth	209-1	9066554	9102407	9091801	9086921	0.20	cps
Bismuth	209-2	5201430	5263100	5234370	5232967	0.59	cps
Boron	10-1	190685	193698	195807	193397	1.33	cps
Boron	11-1	916383	935304	941848	931178	1.42	cps
Cadmium	111-1	1643590	1659414	1656560	1653188	0.51	cps
Cadmium	106-1	193978	193683	194376	194013	0.18	cps
Cadmium	108-1	126365	127812	126718	126965	0.59	cps
Calcium	43-1	2037579	2033841	2051102	2040841	0.44	cps
Calcium	44-1	33236268	33577137	33340565	33384657	0.52	cps
Chromium	52-2	2118530	2122377	2114137	2118348	0.19	cps
Cobalt	59-2	3468442	3468036	3469647	3468708	0.02	cps
Copper	63-2	4803585	4788389	4775295	4789090	0.30	cps
Dysprosium	156-1	192	150	117	153	24.60	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	47	27	13	29	58.08	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	23	60	53	46	42.88	cps
Holmium	165-1	13920272	14095556	14124662	14046830	0.79	cps
Holmium	165-2	7210279	7106677	7078482	7131813	0.97	cps
Indium	115-1	10971467	11186763	11121625	11093285	1.00	cps
Indium	115-2	2011811	2008871	1987095	2002593	0.67	cps
Iron	56-2	89775613	89350071	88336902	89154196	0.83	cps
Iron	57-2	2171785	2170234	2151134	2164384	0.53	cps
Lead	206-1	5265951	5329366	5341476	5312264	0.76	cps
Lead	207-1	4789150	4786220	4811936	4795769	0.29	cps
Lead	208-1	21901821	21846098	22031776	21926565	0.43	cps
Lithium	6-1	2016941	2044519	2036612	2032691	0.70	cps
Magnesium	24-2	14998846	14800969	14797335	14865716	0.78	cps
Manganese	55-2	2301687	2300522	2279862	2294024	0.54	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6382832	6420767	6382786	6395462	0.34	cps
Molybdenum	95-1	3361432	3396099	3351114	3369548	0.70	cps
Molybdenum	96-1	4296557	4317151	4306443	4306717	0.24	cps
Molybdenum	97-1	2091845	2100817	2079554	2090739	0.51	cps
Molybdenum	98-1	5554224	5574237	5544749	5557736	0.27	cps
Neodymium	150-1	413	480	500	464	9.77	cps
Neodymium	150-2	47	40	27	38	26.95	cps
Nickel	60-2	924672	926216	921661	924183	0.25	cps
Phosphorus	31-2	66583	65846	67796	66742	1.48	cps
Potassium	39-2	7274086	7288594	7253734	7272138	0.24	cps
Rhodium	103-1	10323773	10312227	10364083	10333361	0.26	cps
Rhodium	103-2	4792106	4815332	4789528	4798989	0.30	cps
Scandium	45-1	7206204	7227008	7131674	7188296	0.70	cps
Scandium	45-2	302721	307599	304154	304825	0.82	cps
Selenium	77-2	4898	4741	4754	4798	1.81	cps
Selenium	78-2	16037	16207	15822	16022	1.21	cps
Selenium	82-1	108840	109414	108812	109022	0.31	cps
Silicon	28-1	5023439	5214634	5246245	5161439	2.34	cps
Silver	109-1	8399039	8461083	8388200	8416107	0.47	cps
Silver	107-1	8691223	8700451	8786123	8725932	0.60	cps
Sodium	23-2	30259483	30128708	30155691	30181294	0.23	cps
Strontium	86-1	2203898	2207858	2205718	2205825	0.09	cps
Strontium	88-1	19543823	19688070	19382603	19538165	0.78	cps
Sulfur	34-1	1399599	1405943	1395753	1400431	0.37	cps
Terbium	159-1	14560757	14805868	14881008	14749211	1.14	cps
Terbium	159-2	7152371	7115213	7073576	7113720	0.55	cps
Thallium	203-1	6808123	7001346	6957994	6922488	1.46	cps
Thallium	205-1	16218533	16502017	16551239	16423930	1.09	cps
Tin	118-1	5552003	5618134	5613705	5594614	0.66	cps
Titanium	47-1	993511	996674	1001219	997134	0.39	cps
Uranium	238-1	22714876	22620068	23100395	22811780	1.12	cps
Vanadium	51-2	1724796	1719862	1719376	1721345	0.17	cps
Yttrium	89-1	11610505	11688291	11546062	11614953	0.61	cps
Yttrium	89-2	1615521	1610557	1610145	1612074	0.19	cps
Zinc	66-2	673490	674158	667956	671868	0.51	cps
Zirconium	90-1	12081944	11941616	11977944	12000501	0.61	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:19:04	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2606879	2630105	2631213	2622732	0.52	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 23:27:36 DataFile Name : 161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	58	83	26.45	cps
Antimony	121-1	10379	14158	18196	14244	27.44	cps
Arsenic	75-2	48	46	70	55	24.38	cps
Barium	135-1	92	158	50	100	54.66	cps
Barium	137-1	125	325	125	192	60.25	cps
Beryllium	9-1	122	94	133	117	17.17	cps
Bismuth	209-1	9287719	9229107	9171953	9229593	0.63	cps
Bismuth	209-2	5293305	5311191	5325479	5309992	0.30	cps
Boron	10-1	2334	2425	2517	2425	3.78	cps
Boron	11-1	11705	12055	11780	11847	1.56	cps
Cadmium	111-1	1067	1129	1096	1097	2.81	cps
Cadmium	106-1	3492	3509	3584	3528	1.38	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	458	433	408	433	5.77	cps
Calcium	44-1	20089	19765	19405	19753	1.73	cps
Chromium	52-2	1190	1117	1123	1143	3.55	cps
Cobalt	59-2	50	87	70	69	26.65	cps
Copper	63-2	13149	12736	13283	13056	2.19	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	23	33	27	28	18.33	cps
Holmium	165-1	13860816	13832019	13995494	13896110	0.63	cps
Holmium	165-2	7069079	7122183	7065429	7085563	0.45	cps
Indium	115-1	11279557	11143140	11203123	11208607	0.61	cps
Indium	115-2	2016220	2035303	2040495	2030673	0.63	cps
Iron	56-2	6435	6841	6846	6707	3.52	cps
Iron	57-2	117	117	144	126	12.74	cps
Lead	206-1	4129	4184	4434	4249	3.83	cps
Lead	207-1	3717	3790	3634	3714	2.10	cps
Lead	208-1	16443	16377	16438	16419	0.23	cps
Lithium	6-1	2035587	2043166	2020551	2033101	0.57	cps
Magnesium	24-2	158	258	150	189	31.92	cps
Manganese	55-2	130	140	137	136	3.76	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:27:36	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1400	1308	1192	23.93	cps
Molybdenum	95-1	842	1367	1700	1303	33.22	cps
Molybdenum	96-1	842	1392	1900	1378	38.42	cps
Molybdenum	97-1	633	842	1042	839	24.34	cps
Molybdenum	98-1	1367	2217	2675	2086	31.82	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	220	183	193	12.07	cps
Phosphorus	31-2	142	175	158	158	10.53	cps
Potassium	39-2	41242	41835	41534	41537	0.71	cps
Rhodium	103-1	10442754	10582348	10487735	10504279	0.68	cps
Rhodium	103-2	4876284	4896355	4932981	4901873	0.59	cps
Scandium	45-1	7025610	7128961	7056251	7070274	0.75	cps
Scandium	45-2	299279	301834	300818	300644	0.43	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	119	126	102	115	10.68	cps
Selenium	82-1	147	200	198	182	16.62	cps
Silicon	28-1	494071	495677	492810	494186	0.29	cps
Silver	109-1	525	700	558	595	15.63	cps
Silver	107-1	475	700	650	608	19.43	cps
Sodium	23-2	41859	42904	41583	42116	1.65	cps
Strontium	86-1	6110	6260	5793	6054	3.94	cps
Strontium	88-1	567	2472	500	1180	94.93	cps
Sulfur	34-1	728574	727797	729918	728763	0.15	cps
Terbium	159-1	14593842	14565378	14259804	14473008	1.28	cps
Terbium	159-2	7003863	7058730	7006676	7023090	0.44	cps
Thallium	203-1	225	208	158	197	17.59	cps
Thallium	205-1	567	592	417	525	18.03	cps
Tin	118-1	1150	1542	1567	1420	16.46	cps
Titanium	47-1	183	225	117	175	31.23	cps
Uranium	238-1	192	417	158	256	54.99	cps
Vanadium	51-2	47	10	33	30	61.87	cps
Yttrium	89-1	11545499	11439052	11540402	11508318	0.52	cps
Yttrium	89-2	1592692	1597953	1612238	1600961	0.63	cps
Zinc	66-2	227	217	203	216	5.43	cps
Zirconium	90-1	1067	1834	1500	1467	26.22	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:27:36	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	342	392	328	21.92	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031560	1044889	1034415	1036955	0.68	cps
Antimony	121-1	6778547	6823011	6864752	6822103	0.63	cps
Arsenic	75-2	221021	221860	221284	221388	0.19	cps
Barium	135-1	8574246	8660393	8684742	8639794	0.67	cps
Barium	137-1	14900153	14996374	14848497	14915008	0.50	cps
Beryllium	9-1	1307537	1310366	1306248	1308050	0.16	cps
Bismuth	209-1	8349939	8366579	8306304	8340941	0.37	cps
Bismuth	209-2	4601283	4625300	4618609	4615064	0.27	cps
Boron	10-1	396751	402181	404119	401017	0.95	cps
Boron	11-1	1877359	1879518	1899958	1885611	0.66	cps
Cadmium	111-1	1494560	1493764	1508647	1498991	0.56	cps
Cadmium	106-1	174192	176655	177945	176264	1.08	cps
Cadmium	108-1	115617	116945	116738	116433	0.61	cps
Calcium	43-1	9324161	9240102	9366301	9310188	0.69	cps
Calcium	44-1	150146512	151451691	150181033	150593078	0.49	cps
Chromium	52-2	1945834	1975313	1954596	1958581	0.77	cps
Cobalt	59-2	3208246	3247425	3225404	3227025	0.61	cps
Copper	63-2	4760068	4809740	4773989	4781266	0.54	cps
Dysprosium	156-1	1167	1050	1100	1106	5.29	cps
Dysprosium	156-2	427	430	503	453	9.56	cps
Erbium	164-1	7828	7719	8003	7850	1.82	cps
Erbium	164-2	3551	3661	3484	3565	2.50	cps
Gadolinium	160-1	1433	1358	1584	1458	7.86	cps
Gadolinium	160-2	760	710	693	721	4.81	cps
Holmium	165-1	13452970	13472609	13588317	13504632	0.54	cps
Holmium	165-2	6627386	6653429	6580398	6620404	0.56	cps
Indium	115-1	10155067	10217910	10243347	10205441	0.45	cps
Indium	115-2	1735458	1732733	1740091	1736094	0.21	cps
Iron	56-2	88008352	88620744	88594938	88408011	0.39	cps
Iron	57-2	2130449	2159267	2140736	2143484	0.68	cps
Lead	206-1	5309340	5309779	5318649	5312590	0.10	cps
Lead	207-1	4403238	4453673	4443278	4433396	0.60	cps
Lead	208-1	21049883	21202284	21261328	21171165	0.52	cps
Lithium	6-1	1947548	1941477	1941504	1943510	0.18	cps
Magnesium	24-2	25821235	26026379	25828591	25892068	0.45	cps
Manganese	55-2	7434737	7460340	7421362	7438813	0.27	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8101290	8180638	8185996	8155975	0.58	cps
Molybdenum	95-1	6866795	6866413	6861941	6865050	0.04	cps
Molybdenum	96-1	8143267	8099947	8037529	8093581	0.66	cps
Molybdenum	97-1	4144416	4191264	4222044	4185908	0.93	cps
Molybdenum	98-1	10958572	11105264	11190672	11084836	1.06	cps
Neodymium	150-1	1567	1800	1707	1691	6.94	cps
Neodymium	150-2	487	540	477	501	6.79	cps
Nickel	60-2	872299	878926	876344	875856	0.38	cps
Phosphorus	31-2	233	183	200	206	12.39	cps
Potassium	39-2	8651813	8563203	8552389	8589135	0.64	cps
Rhodium	103-1	9333998	9242863	9494002	9356954	1.36	cps
Rhodium	103-2	4312333	4334446	4315335	4320705	0.28	cps
Scandium	45-1	6799849	6891304	6768805	6819986	0.93	cps
Scandium	45-2	271641	273924	270427	271997	0.65	cps
Selenium	77-2	4207	4181	4061	4150	1.88	cps
Selenium	78-2	13725	13949	13784	13820	0.84	cps
Selenium	82-1	100333	101219	100858	100803	0.44	cps
Silicon	28-1	47568482	47562054	47117121	47415886	0.55	cps
Silver	109-1	3521304	3533923	3559592	3538273	0.55	cps
Silver	107-1	3648514	3705309	3742808	3698877	1.28	cps
Sodium	23-2	236039547	236029597	234149314	235406152	0.46	cps
Strontium	86-1	7357673	7391884	7451930	7400496	0.64	cps
Strontium	88-1	64103043	64546151	64953789	64534328	0.66	cps
Sulfur	34-1	1114849	1111956	1097188	1107998	0.85	cps
Terbium	159-1	13861261	13827099	14091041	13926467	1.03	cps
Terbium	159-2	6548787	6476887	6513120	6512931	0.55	cps
Thallium	203-1	6234614	6236794	6310663	6260690	0.69	cps
Thallium	205-1	15469123	15567072	15541614	15525936	0.33	cps
Tin	118-1	10881443	10841452	10884710	10869202	0.22	cps
Titanium	47-1	1953167	1951562	1950926	1951885	0.06	cps
Uranium	238-1	21997682	22243006	22123206	22121298	0.55	cps
Vanadium	51-2	1581720	1581727	1579141	1580863	0.09	cps
Yttrium	89-1	10923024	11028783	11207079	11052962	1.30	cps
Yttrium	89-2	1440860	1463071	1454563	1452831	0.77	cps
Zinc	66-2	629713	628409	628443	628855	0.12	cps
Zirconium	90-1	11339331	11566603	11695016	11533650	1.56	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MS	Instrumnet Name :	P7
Client Sample ID :	S49-0425MS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:31:07	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2491492	2517722	2525733	2511649	0.71	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58850	59335	59544	59243	0.60	cps
Antimony	121-1	355419	360003	360159	358527	0.75	cps
Arsenic	75-2	12802	12583	12815	12733	1.02	cps
Barium	135-1	457644	450571	452496	453570	0.81	cps
Barium	137-1	789469	783384	788777	787210	0.42	cps
Beryllium	9-1	70637	72322	72372	71777	1.38	cps
Bismuth	209-1	9342535	9338249	9412895	9364560	0.45	cps
Bismuth	209-2	5276327	5335306	5381832	5331155	0.99	cps
Boron	10-1	28469	27551	27418	27813	2.06	cps
Boron	11-1	134905	131786	132895	133195	1.19	cps
Cadmium	111-1	87147	85344	85945	86145	1.07	cps
Cadmium	106-1	13465	13132	14291	13629	4.38	cps
Cadmium	108-1	6673	6447	6468	6529	1.90	cps
Calcium	43-1	497789	495136	494102	495676	0.38	cps
Calcium	44-1	8086525	8015507	8142578	8081537	0.79	cps
Chromium	52-2	109845	108888	110144	109626	0.60	cps
Cobalt	59-2	179847	181392	182415	181218	0.71	cps
Copper	63-2	286026	289211	288836	288025	0.60	cps
Dysprosium	156-1	125	83	75	94	28.37	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	383	417	500	433	13.87	cps
Erbium	164-2	167	233	187	196	17.49	cps
Gadolinium	160-1	150	267	150	189	35.66	cps
Gadolinium	160-2	63	83	63	70	16.50	cps
Holmium	165-1	14621223	14465544	14536786	14541185	0.54	cps
Holmium	165-2	7213901	7237525	7182647	7211357	0.38	cps
Indium	115-1	11620002	11618583	11461181	11566588	0.79	cps
Indium	115-2	2020682	2037684	2042762	2033709	0.57	cps
Iron	56-2	4882151	4888320	4918332	4896267	0.40	cps
Iron	57-2	119723	119589	122943	120752	1.57	cps
Lead	206-1	293427	292660	296614	294234	0.71	cps
Lead	207-1	243887	244680	246408	244992	0.53	cps
Lead	208-1	1148357	1146030	1152287	1148891	0.28	cps
Lithium	6-1	2076633	2071259	2079350	2075748	0.20	cps
Magnesium	24-2	1431104	1443871	1462804	1445926	1.10	cps
Manganese	55-2	409830	413273	415160	412754	0.65	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	418635	414982	420342	417986	0.66	cps
Molybdenum	95-1	352792	355893	357377	355354	0.66	cps
Molybdenum	96-1	413652	415369	420250	416423	0.82	cps
Molybdenum	97-1	222224	219864	223697	221929	0.87	cps
Molybdenum	98-1	570674	568055	569701	569477	0.23	cps
Neodymium	150-1	67	140	133	113	35.78	cps
Neodymium	150-2	20	27	33	27	24.99	cps
Nickel	60-2	49637	50149	50902	50229	1.27	cps
Phosphorus	31-2	200	225	208	211	6.03	cps
Potassium	39-2	513101	518821	524056	518659	1.06	cps
Rhodium	103-1	10708917	10830366	10758784	10766022	0.57	cps
Rhodium	103-2	4885311	4962875	4941455	4929880	0.81	cps
Scandium	45-1	7296276	7291456	7425260	7337664	1.03	cps
Scandium	45-2	298200	303564	307715	303160	1.57	cps
Selenium	77-2	287	223	267	259	12.50	cps
Selenium	78-2	900	887	874	887	1.46	cps
Selenium	82-1	6141	5928	6011	6027	1.78	cps
Silicon	28-1	3915336	3920349	3934004	3923230	0.25	cps
Silver	109-1	201753	202092	199633	201160	0.66	cps
Silver	107-1	211533	209800	211315	210883	0.45	cps
Sodium	23-2	13070017	13267666	13329882	13222522	1.03	cps
Strontium	86-1	392941	392466	389830	391746	0.43	cps
Strontium	88-1	3392991	3417961	3395878	3402276	0.40	cps
Sulfur	34-1	740532	742544	746757	743277	0.43	cps
Terbium	159-1	14867939	15019525	15194855	15027440	1.09	cps
Terbium	159-2	7210902	7100951	7248080	7186645	1.06	cps
Thallium	203-1	342247	340920	341803	341657	0.20	cps
Thallium	205-1	821973	813915	822336	819408	0.58	cps
Tin	118-1	582822	581107	582975	582302	0.18	cps
Titanium	47-1	102851	103596	104393	103613	0.74	cps
Uranium	238-1	1085248	1085679	1075571	1082166	0.53	cps
Vanadium	51-2	86894	86700	87202	86932	0.29	cps
Yttrium	89-1	11986596	11969330	11913306	11956411	0.32	cps
Yttrium	89-2	1606488	1612456	1610985	1609976	0.19	cps
Zinc	66-2	38003	37776	38110	37963	0.45	cps
Zirconium	90-1	590848	588449	594125	591141	0.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:34:34	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131913	133082	132458	132484	0.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034182	1027935	1043992	1035369	0.78	cps
Antimony	121-1	6730576	6718178	6750860	6733205	0.25	cps
Arsenic	75-2	220179	220908	222182	221090	0.46	cps
Barium	135-1	8629351	8637978	8709682	8659003	0.51	cps
Barium	137-1	14706139	15105913	14924374	14912142	1.34	cps
Beryllium	9-1	1301291	1309524	1301739	1304185	0.35	cps
Bismuth	209-1	8158775	8207587	8224671	8197011	0.42	cps
Bismuth	209-2	4604533	4570647	4571354	4582178	0.42	cps
Boron	10-1	396584	402224	399541	399450	0.71	cps
Boron	11-1	1864268	1889453	1875949	1876557	0.67	cps
Cadmium	111-1	1486983	1501341	1482946	1490424	0.65	cps
Cadmium	106-1	170686	177896	175305	174629	2.09	cps
Cadmium	108-1	115733	116466	115352	115850	0.49	cps
Calcium	43-1	9258741	9351951	9191193	9267295	0.87	cps
Calcium	44-1	149096791	150389870	148466970	149317877	0.66	cps
Chromium	52-2	1952259	1934242	1954397	1946966	0.57	cps
Cobalt	59-2	3185468	3184757	3206818	3192348	0.39	cps
Copper	63-2	4718244	4740595	4743853	4734230	0.29	cps
Dysprosium	156-1	1258	1325	1308	1297	2.67	cps
Dysprosium	156-2	393	387	397	392	1.30	cps
Erbium	164-1	7869	8428	7886	8061	3.94	cps
Erbium	164-2	3827	3657	3741	3742	2.27	cps
Gadolinium	160-1	1358	1425	1475	1420	4.12	cps
Gadolinium	160-2	793	747	723	754	4.72	cps
Holmium	165-1	13347014	13654414	13494183	13498537	1.14	cps
Holmium	165-2	6721232	6601330	6564110	6628891	1.24	cps
Indium	115-1	10140429	10202830	10158080	10167113	0.32	cps
Indium	115-2	1723444	1729937	1741251	1731544	0.52	cps
Iron	56-2	88089208	87018027	88813983	87973739	1.03	cps
Iron	57-2	2129101	2112688	2128994	2123594	0.44	cps
Lead	206-1	5282127	5283094	5308857	5291359	0.29	cps
Lead	207-1	4379251	4381374	4431190	4397271	0.67	cps
Lead	208-1	20948555	21025767	21114437	21029586	0.39	cps
Lithium	6-1	1917076	1920758	1925993	1921276	0.23	cps
Magnesium	24-2	25610770	25462604	25826215	25633197	0.71	cps
Manganese	55-2	7494572	7314365	7428197	7412378	1.23	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7991246	8037372	8118227	8048948	0.80	cps
Molybdenum	95-1	6810681	6936906	6808985	6852191	1.07	cps
Molybdenum	96-1	8090842	8107670	8094308	8097607	0.11	cps
Molybdenum	97-1	4157195	4171444	4176603	4168414	0.24	cps
Molybdenum	98-1	10932613	11052284	11114642	11033180	0.84	cps
Neodymium	150-1	1887	1834	1940	1887	2.83	cps
Neodymium	150-2	510	467	527	501	6.18	cps
Nickel	60-2	858013	868200	872497	866237	0.86	cps
Phosphorus	31-2	317	317	200	278	24.25	cps
Potassium	39-2	8645013	8585942	8609114	8613356	0.35	cps
Rhodium	103-1	9305622	9279980	9443951	9343184	0.94	cps
Rhodium	103-2	4307100	4297713	4313928	4306247	0.19	cps
Scandium	45-1	6834187	6825736	6837958	6832627	0.09	cps
Scandium	45-2	271320	270208	274645	272058	0.85	cps
Selenium	77-2	3974	4197	4034	4068	2.84	cps
Selenium	78-2	13864	13701	13695	13753	0.70	cps
Selenium	82-1	99494	100316	100348	100053	0.48	cps
Silicon	28-1	47149577	47147630	46659747	46985651	0.60	cps
Silver	109-1	3322950	3377966	3351874	3350930	0.82	cps
Silver	107-1	3479397	3509274	3512145	3500272	0.52	cps
Sodium	23-2	235270730	234381947	235061972	234904883	0.20	cps
Strontium	86-1	7411126	7342972	7366127	7373408	0.47	cps
Strontium	88-1	64310316	65526464	63896639	64577806	1.31	cps
Sulfur	34-1	1101709	1098264	1092398	1097457	0.43	cps
Terbium	159-1	13934911	13818922	14000853	13918229	0.66	cps
Terbium	159-2	6567845	6546620	6618642	6577702	0.56	cps
Thallium	203-1	6109973	6180501	6207085	6165853	0.81	cps
Thallium	205-1	15280973	15168552	15356232	15268586	0.62	cps
Tin	118-1	10685348	10676790	10736845	10699661	0.30	cps
Titanium	47-1	1936333	1949499	1935401	1940411	0.41	cps
Uranium	238-1	21999277	22067070	22119752	22062033	0.27	cps
Vanadium	51-2	1575420	1568450	1583544	1575805	0.48	cps
Yttrium	89-1	11075769	11066254	11096394	11079473	0.14	cps
Yttrium	89-2	1461001	1435918	1451547	1449489	0.87	cps
Zinc	66-2	620889	621547	627636	623357	0.60	cps
Zirconium	90-1	11453838	11474424	11440350	11456204	0.15	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:38:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2477528	2494104	2500945	2490859	0.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60365	60548	60665	60526	0.25	cps
Antimony	121-1	361914	361577	354453	359315	1.17	cps
Arsenic	75-2	12530	12526	12693	12583	0.76	cps
Barium	135-1	459160	454025	446814	453333	1.37	cps
Barium	137-1	793447	784120	776682	784750	1.07	cps
Beryllium	9-1	73109	70597	72651	72119	1.86	cps
Bismuth	209-1	9496720	9551392	9399421	9482511	0.81	cps
Bismuth	209-2	5416647	5339570	5355760	5370659	0.76	cps
Boron	10-1	29221	28678	29546	29148	1.51	cps
Boron	11-1	140615	140853	135864	139111	2.02	cps
Cadmium	111-1	85782	86388	85732	85967	0.42	cps
Cadmium	106-1	13273	13474	13265	13337	0.89	cps
Cadmium	108-1	6631	6402	6602	6545	1.91	cps
Calcium	43-1	497314	492967	495557	495279	0.44	cps
Calcium	44-1	8115649	8083326	8129105	8109360	0.29	cps
Chromium	52-2	107642	109120	109929	108897	1.06	cps
Cobalt	59-2	181595	181686	182074	181785	0.14	cps
Copper	63-2	286547	285626	285157	285777	0.25	cps
Dysprosium	156-1	67	83	67	72	13.33	cps
Dysprosium	156-2	37	23	20	27	33.08	cps
Erbium	164-1	408	433	383	408	6.12	cps
Erbium	164-2	230	227	193	217	9.36	cps
Gadolinium	160-1	158	175	175	169	5.68	cps
Gadolinium	160-2	50	80	60	63	24.12	cps
Holmium	165-1	14387155	14532333	14522172	14480553	0.56	cps
Holmium	165-2	7305995	7209767	7223172	7246311	0.72	cps
Indium	115-1	11719711	11667511	11723629	11703617	0.27	cps
Indium	115-2	2052747	2027849	2031360	2037319	0.66	cps
Iron	56-2	4884596	4858114	4875464	4872725	0.28	cps
Iron	57-2	119405	118580	120810	119598	0.94	cps
Lead	206-1	295099	292144	293618	293620	0.50	cps
Lead	207-1	244353	245585	243163	244367	0.50	cps
Lead	208-1	1144653	1149351	1143179	1145728	0.28	cps
Lithium	6-1	2089003	2085259	2097627	2090630	0.30	cps
Magnesium	24-2	1426141	1433449	1433831	1431140	0.30	cps
Manganese	55-2	408785	408991	412260	410012	0.48	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	420012	417761	413069	416947	0.85	cps
Molybdenum	95-1	359507	354613	354961	356360	0.77	cps
Molybdenum	96-1	412115	415547	411296	412986	0.55	cps
Molybdenum	97-1	224861	222317	219940	222373	1.11	cps
Molybdenum	98-1	571472	567365	561474	566770	0.89	cps
Neodymium	150-1	107	147	133	129	15.80	cps
Neodymium	150-2	17	33	27	26	32.81	cps
Nickel	60-2	50604	49460	49523	49862	1.29	cps
Phosphorus	31-2	192	142	217	183	20.83	cps
Potassium	39-2	512165	514355	518685	515068	0.64	cps
Rhodium	103-1	10814189	10744667	10778602	10779153	0.32	cps
Rhodium	103-2	4950767	4961402	4924202	4945457	0.39	cps
Scandium	45-1	7370994	7369994	7319294	7353427	0.40	cps
Scandium	45-2	301549	300853	303571	301991	0.47	cps
Selenium	77-2	287	217	267	257	14.05	cps
Selenium	78-2	915	939	885	913	2.95	cps
Selenium	82-1	6171	5987	5431	5863	6.57	cps
Silicon	28-1	3943936	3944467	3923549	3937317	0.30	cps
Silver	109-1	194098	189750	189065	190971	1.43	cps
Silver	107-1	200003	202307	196920	199743	1.35	cps
Sodium	23-2	13202390	13170855	13245270	13206172	0.28	cps
Strontium	86-1	394385	389172	392285	391947	0.67	cps
Strontium	88-1	3390585	3380282	3394966	3388611	0.22	cps
Sulfur	34-1	741275	740223	733854	738451	0.54	cps
Terbium	159-1	15063613	15130381	14926358	15040117	0.69	cps
Terbium	159-2	7260532	7192026	7194220	7215593	0.54	cps
Thallium	203-1	339548	343026	341058	341210	0.51	cps
Thallium	205-1	823465	814879	818049	818798	0.53	cps
Tin	118-1	584546	586668	578435	583216	0.73	cps
Titanium	47-1	104326	104729	101666	103574	1.61	cps
Uranium	238-1	1088906	1095746	1086834	1090496	0.43	cps
Vanadium	51-2	85000	87206	84882	85696	1.53	cps
Yttrium	89-1	12017758	12006238	12071014	12031670	0.29	cps
Yttrium	89-2	1609179	1613369	1616744	1613098	0.23	cps
Zinc	66-2	37000	37462	37512	37324	0.76	cps
Zirconium	90-1	589038	583445	590427	587636	0.63	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	130979	129945	131433	130785	0.58	cps

LB Number : LB87055 Operator : Jaswal
 Lab Sample ID : I2800-04A Instrumnet Name : P7
 Client Sample ID : S49-0425A Dilution Factor : 1
 Date & Time Acquired :: 2017-04-25 23:45:03 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047397	1046535	1056173	1050035	0.51	cps
Antimony	121-1	6871387	6965273	6824809	6887157	1.04	cps
Arsenic	75-2	223560	224303	228251	225371	1.12	cps
Barium	135-1	8713968	8876741	8755601	8782103	0.96	cps
Barium	137-1	15001674	15311885	15255372	15189643	1.09	cps
Beryllium	9-1	1329375	1336136	1318497	1328003	0.67	cps
Bismuth	209-1	8217393	8319926	8275644	8270988	0.62	cps
Bismuth	209-2	4532743	4567384	4601239	4567122	0.75	cps
Boron	10-1	405798	410565	409359	408574	0.61	cps
Boron	11-1	1898213	1939236	1918747	1918732	1.07	cps
Cadmium	111-1	1522404	1527456	1517895	1522585	0.31	cps
Cadmium	106-1	178851	178815	178783	178816	0.02	cps
Cadmium	108-1	117184	120301	117230	118238	1.51	cps
Calcium	43-1	9395635	9480376	9480351	9452121	0.52	cps
Calcium	44-1	153463420	153744795	152702703	153303640	0.35	cps
Chromium	52-2	1970640	1962371	1987566	1973526	0.65	cps
Cobalt	59-2	3227797	3231840	3242970	3234202	0.24	cps
Copper	63-2	4787306	4830110	4839287	4818901	0.58	cps
Dysprosium	156-1	983	1150	1075	1070	7.81	cps
Dysprosium	156-2	430	400	427	419	3.93	cps
Erbium	164-1	8278	8186	8253	8239	0.58	cps
Erbium	164-2	3484	3881	3601	3655	5.58	cps
Gadolinium	160-1	1542	1400	1659	1533	8.44	cps
Gadolinium	160-2	753	667	790	737	8.60	cps
Holmium	165-1	13476039	13595938	13695109	13589029	0.81	cps
Holmium	165-2	6617964	6647161	6661390	6642171	0.33	cps
Indium	115-1	10153864	10108797	10173809	10145490	0.33	cps
Indium	115-2	1731433	1733823	1762674	1742644	1.00	cps
Iron	56-2	88734899	88896238	90186113	89272417	0.89	cps
Iron	57-2	2149602	2131603	2185907	2155704	1.28	cps
Lead	206-1	5332346	5435161	5363613	5377040	0.98	cps
Lead	207-1	4441715	4540488	4476523	4486242	1.12	cps
Lead	208-1	21210541	21618555	21376859	21401985	0.96	cps
Lithium	6-1	1918783	1927515	1923256	1923185	0.23	cps
Magnesium	24-2	26105553	26221835	26417272	26248220	0.60	cps
Manganese	55-2	7504383	7447304	7518310	7489999	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04A	Instrumnet Name :	P7
Client Sample ID :	S49-0425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:45:03	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8162260	8419639	8303680	8295193	1.55	cps
Molybdenum	95-1	6970085	7078304	7027888	7025426	0.77	cps
Molybdenum	96-1	8234959	8381132	8275982	8297358	0.91	cps
Molybdenum	97-1	4229315	4311196	4255263	4265258	0.98	cps
Molybdenum	98-1	11304754	11379256	11228841	11304284	0.67	cps
Neodymium	150-1	1467	1707	1653	1609	7.83	cps
Neodymium	150-2	590	553	510	551	7.27	cps
Nickel	60-2	875948	880384	879854	878729	0.28	cps
Phosphorus	31-2	242	200	267	236	14.26	cps
Potassium	39-2	8741559	8673187	8779574	8731440	0.62	cps
Rhodium	103-1	9294178	9472725	9313231	9360045	1.05	cps
Rhodium	103-2	4283728	4305524	4293284	4294179	0.25	cps
Scandium	45-1	6878255	6839802	6891198	6869752	0.39	cps
Scandium	45-2	274300	271620	275557	273826	0.73	cps
Selenium	77-2	4324	4041	4274	4213	3.59	cps
Selenium	78-2	14337	13944	14507	14263	2.03	cps
Selenium	82-1	102416	103549	101403	102456	1.05	cps
Silicon	28-1	47717975	48387232	47646985	47917398	0.85	cps
Silver	109-1	3537862	3599300	3552662	3563275	0.90	cps
Silver	107-1	3681171	3750028	3710641	3713946	0.93	cps
Sodium	23-2	237290747	236810130	238757697	237619525	0.43	cps
Strontium	86-1	7469127	7509082	7446156	7474788	0.43	cps
Strontium	88-1	65242158	65432772	65799914	65491615	0.43	cps
Sulfur	34-1	1094072	1099378	1091588	1095013	0.36	cps
Terbium	159-1	13751480	14113764	13954134	13939793	1.30	cps
Terbium	159-2	6543502	6564435	6605216	6571051	0.48	cps
Thallium	203-1	6271081	6368646	6372302	6337343	0.91	cps
Thallium	205-1	15603235	15813594	15769000	15728610	0.70	cps
Tin	118-1	10859608	11039711	10899631	10932983	0.86	cps
Titanium	47-1	1975817	1990415	1983050	1983094	0.37	cps
Uranium	238-1	22430669	22699565	22730618	22620284	0.73	cps
Vanadium	51-2	1587855	1588062	1612073	1595997	0.87	cps
Yttrium	89-1	10964026	11190177	10981387	11045196	1.14	cps
Yttrium	89-2	1441929	1448338	1457591	1449286	0.54	cps
Zinc	66-2	633130	633636	638313	635026	0.45	cps
Zirconium	90-1	11513117	11703363	11618235	11611571	0.82	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04A	Instrumnet Name :	P7
Client Sample ID :	S49-0425A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:45:03	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2518926	2557976	2541116	2539339	0.77	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59259	60339	58758	59452	1.36	cps
Antimony	121-1	361359	361595	360528	361161	0.16	cps
Arsenic	75-2	12713	12952	12778	12814	0.96	cps
Barium	135-1	456224	458822	455702	456916	0.37	cps
Barium	137-1	785244	798984	794361	792863	0.88	cps
Beryllium	9-1	70139	72205	72004	71449	1.59	cps
Bismuth	209-1	9333631	9378376	9299492	9337166	0.42	cps
Bismuth	209-2	5331409	5402615	5399992	5378005	0.75	cps
Boron	10-1	29488	29930	29596	29672	0.78	cps
Boron	11-1	143795	143770	140465	142677	1.34	cps
Cadmium	111-1	87067	86517	86403	86662	0.41	cps
Cadmium	106-1	13382	13782	14049	13738	2.45	cps
Cadmium	108-1	6781	6877	6381	6679	3.94	cps
Calcium	43-1	499298	501719	502444	501153	0.33	cps
Calcium	44-1	8119524	8240304	8163893	8174574	0.75	cps
Chromium	52-2	110853	111437	110651	110980	0.37	cps
Cobalt	59-2	182448	184335	186096	184293	0.99	cps
Copper	63-2	287825	290378	291104	289769	0.59	cps
Dysprosium	156-1	75	75	42	64	30.12	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	458	450	442	450	1.85	cps
Erbium	164-2	230	227	227	228	0.85	cps
Gadolinium	160-1	108	183	125	139	28.35	cps
Gadolinium	160-2	73	93	27	64	53.08	cps
Holmium	165-1	14209396	14315462	14346976	14290611	0.50	cps
Holmium	165-2	7295588	7207564	7240163	7247772	0.61	cps
Indium	115-1	11554248	11466726	11554195	11525057	0.44	cps
Indium	115-2	2021633	2050811	2029778	2034074	0.74	cps
Iron	56-2	4971169	4987106	4993631	4983969	0.23	cps
Iron	57-2	121431	122490	123576	122499	0.88	cps
Lead	206-1	298028	297882	296553	297488	0.27	cps
Lead	207-1	247818	248844	246101	247588	0.56	cps
Lead	208-1	1153533	1162508	1149605	1155215	0.57	cps
Lithium	6-1	2071395	2082316	2087065	2080259	0.39	cps
Magnesium	24-2	1461725	1475603	1472731	1470020	0.50	cps
Manganese	55-2	418421	417997	420048	418822	0.26	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	422761	417913	419795	420156	0.58	cps
Molybdenum	95-1	359750	360538	357699	359329	0.41	cps
Molybdenum	96-1	411824	412656	416174	413551	0.56	cps
Molybdenum	97-1	224245	224154	224914	224438	0.18	cps
Molybdenum	98-1	570678	574708	575192	573526	0.43	cps
Neodymium	150-1	127	87	133	116	21.84	cps
Neodymium	150-2	27	30	33	30	11.10	cps
Nickel	60-2	51196	51564	51202	51321	0.41	cps
Phosphorus	31-2	267	233	200	233	14.29	cps
Potassium	39-2	524034	527426	531055	527505	0.67	cps
Rhodium	103-1	10751868	10734264	10852540	10779557	0.59	cps
Rhodium	103-2	4911147	5010810	4968171	4963376	1.01	cps
Scandium	45-1	7267290	7377486	7323884	7322887	0.75	cps
Scandium	45-2	300494	304296	303660	302817	0.67	cps
Selenium	77-2	343	310	277	310	10.75	cps
Selenium	78-2	996	930	930	952	4.04	cps
Selenium	82-1	6121	6119	5912	6051	1.98	cps
Silicon	28-1	3947452	3979601	3974275	3967109	0.43	cps
Silver	109-1	200840	200656	199783	200426	0.28	cps
Silver	107-1	211448	209949	206823	209407	1.13	cps
Sodium	23-2	13301169	13390094	13479447	13390236	0.67	cps
Strontium	86-1	396008	395777	395995	395927	0.03	cps
Strontium	88-1	3431323	3424498	3412484	3422768	0.28	cps
Sulfur	34-1	740232	731716	730363	734104	0.73	cps
Terbium	159-1	14925336	15107810	15056155	15029767	0.63	cps
Terbium	159-2	7285599	7210790	7208089	7234826	0.61	cps
Thallium	203-1	344155	345102	343398	344218	0.25	cps
Thallium	205-1	831894	832435	821128	828485	0.77	cps
Tin	118-1	591824	590297	585844	589322	0.53	cps
Titanium	47-1	103092	105785	106483	105120	1.70	cps
Uranium	238-1	1089802	1084909	1083166	1085959	0.32	cps
Vanadium	51-2	87521	88047	88118	87895	0.37	cps
Yttrium	89-1	11819848	11970275	11879042	11889722	0.64	cps
Yttrium	89-2	1610036	1630883	1619766	1620228	0.64	cps
Zinc	66-2	37869	38828	37455	38051	1.85	cps
Zirconium	90-1	590911	602385	598460	597252	0.98	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	I2800-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0425ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-04-25 23:48:31	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133325	134753	130187	132755	1.76	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173573	1151317	1173233	1166041	1.09	cps
Antimony	121-1	7068496	7004372	7021446	7031438	0.47	cps
Arsenic	75-2	247300	245410	248339	247016	0.60	cps
Barium	135-1	8717400	8631374	8662674	8670483	0.50	cps
Barium	137-1	15028877	14728391	14850035	14869101	1.02	cps
Beryllium	9-1	1519343	1516356	1523393	1519697	0.23	cps
Bismuth	209-1	9138521	9194040	9280934	9204498	0.78	cps
Bismuth	209-2	5264292	5268900	5283571	5272255	0.19	cps
Boron	10-1	198800	202097	200166	200354	0.83	cps
Boron	11-1	959023	966892	963550	963155	0.41	cps
Cadmium	111-1	1688481	1673894	1670625	1677667	0.57	cps
Cadmium	106-1	200980	196799	199511	199096	1.07	cps
Cadmium	108-1	129637	129741	128782	129387	0.41	cps
Calcium	43-1	2091614	2080606	2093198	2088473	0.33	cps
Calcium	44-1	33959778	34155427	33916612	34010606	0.37	cps
Chromium	52-2	2158585	2150314	2155901	2154933	0.20	cps
Cobalt	59-2	3548470	3520757	3536989	3535406	0.39	cps
Copper	63-2	5015829	5021222	5043032	5026694	0.29	cps
Dysprosium	156-1	142	117	100	119	17.56	cps
Dysprosium	156-2	17	50	20	29	63.54	cps
Erbium	164-1	67	33	125	75	61.87	cps
Erbium	164-2	47	47	17	37	47.23	cps
Gadolinium	160-1	233	100	233	189	40.75	cps
Gadolinium	160-2	40	53	57	50	17.64	cps
Holmium	165-1	14592887	14220458	14401251	14404865	1.29	cps
Holmium	165-2	7208304	7258168	7276652	7247708	0.49	cps
Indium	115-1	11264116	11154511	11308868	11242498	0.71	cps
Indium	115-2	2016243	2016340	2028442	2020342	0.35	cps
Iron	56-2	89830324	90384277	90321508	90178703	0.34	cps
Iron	57-2	2182915	2173912	2193167	2183332	0.44	cps
Lead	206-1	5339760	5352804	5330317	5340960	0.21	cps
Lead	207-1	4841746	4859941	4841840	4847842	0.22	cps
Lead	208-1	22141441	22170577	22149827	22153948	0.07	cps
Lithium	6-1	2079965	2054057	2064881	2066301	0.63	cps
Magnesium	24-2	15127405	14978397	15250811	15118871	0.90	cps
Manganese	55-2	2331348	2333805	2339337	2334830	0.18	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6578654	6609587	6509216	6565819	0.78	cps
Molybdenum	95-1	3463118	3438818	3408331	3436756	0.80	cps
Molybdenum	96-1	4417000	4370145	4382092	4389746	0.55	cps
Molybdenum	97-1	2142797	2113105	2118000	2124634	0.75	cps
Molybdenum	98-1	5696517	5633436	5618678	5649544	0.73	cps
Neodymium	150-1	373	620	667	553	28.49	cps
Neodymium	150-2	40	63	50	51	22.90	cps
Nickel	60-2	939975	936114	941849	939313	0.31	cps
Phosphorus	31-2	68382	68767	67545	68231	0.92	cps
Potassium	39-2	7435122	7395317	7456178	7428872	0.42	cps
Rhodium	103-1	10524526	10430004	10307648	10420726	1.04	cps
Rhodium	103-2	4862809	4838985	4878059	4859951	0.41	cps
Scandium	45-1	7363666	7268553	7312613	7314944	0.65	cps
Scandium	45-2	309998	312096	309708	310600	0.42	cps
Selenium	77-2	4948	4938	4984	4956	0.50	cps
Selenium	78-2	16205	16137	16274	16205	0.42	cps
Selenium	82-1	111450	111489	110988	111309	0.25	cps
Silicon	28-1	4718853	4768005	4785008	4757289	0.72	cps
Silver	109-1	8519757	8470247	8499204	8496403	0.29	cps
Silver	107-1	8937046	8929406	8874707	8913720	0.38	cps
Sodium	23-2	30374076	29852470	30452007	30226184	1.08	cps
Strontium	86-1	2433398	2428166	2432809	2431458	0.12	cps
Strontium	88-1	21876019	21748900	21503409	21709443	0.87	cps
Sulfur	34-1	1415876	1410797	1411192	1412622	0.20	cps
Terbium	159-1	14891152	15174252	14980079	15015161	0.96	cps
Terbium	159-2	7236427	7257176	7125615	7206406	0.98	cps
Thallium	203-1	7093699	6992651	7009596	7031982	0.77	cps
Thallium	205-1	16720195	16564098	16716344	16666879	0.53	cps
Tin	118-1	5940609	5648020	5691610	5760080	2.74	cps
Titanium	47-1	1028319	1024095	1023513	1025309	0.26	cps
Uranium	238-1	23065259	22930835	23402763	23132952	1.05	cps
Vanadium	51-2	1753153	1749627	1757553	1753444	0.23	cps
Yttrium	89-1	12015524	11816412	11873735	11901891	0.86	cps
Yttrium	89-2	1636907	1624759	1638464	1633377	0.46	cps
Zinc	66-2	701321	699361	700139	700274	0.14	cps
Zirconium	90-1	12454796	12360027	12337206	12384010	0.50	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:52:02	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700102	2698739	2678894	2692578	0.44	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:55:27	DataFile Name :	169CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	183	117	114	62.23	cps
Antimony	121-1	24514	26701	32054	27756	13.98	cps
Arsenic	75-2	280	270	322	291	9.51	cps
Barium	135-1	1550	1225	1000	1258	21.98	cps
Barium	137-1	2509	1934	1650	2031	21.54	cps
Beryllium	9-1	467	350	322	380	20.19	cps
Bismuth	209-1	9353372	9487018	9418490	9419627	0.71	cps
Bismuth	209-2	5290721	5340807	5359732	5330420	0.67	cps
Boron	10-1	7360	6485	6385	6743	7.96	cps
Boron	11-1	35434	32544	30932	32970	6.92	cps
Cadmium	111-1	1309	1347	1262	1306	3.24	cps
Cadmium	106-1	3526	3684	3726	3645	2.90	cps
Cadmium	108-1	46	42	38	42	10.00	cps
Calcium	43-1	1950	1534	1742	1742	11.96	cps
Calcium	44-1	42463	42296	39579	41446	3.91	cps
Chromium	52-2	1433	1350	1383	1389	3.02	cps
Cobalt	59-2	147	147	177	157	11.06	cps
Copper	63-2	13103	12893	12799	12931	1.20	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	142	92	83	106	29.89	cps
Gadolinium	160-2	57	53	47	52	9.75	cps
Holmium	165-1	14139232	14331329	14160486	14210349	0.74	cps
Holmium	165-2	7262879	7261257	7202425	7242187	0.48	cps
Indium	115-1	11535265	11399314	11645666	11526748	1.07	cps
Indium	115-2	2053518	2067585	2074348	2065150	0.51	cps
Iron	56-2	16020	15130	14747	15299	4.27	cps
Iron	57-2	356	406	383	381	6.57	cps
Lead	206-1	4918	5246	4890	5018	3.94	cps
Lead	207-1	4490	4368	4090	4316	4.75	cps
Lead	208-1	20323	19901	19089	19771	3.17	cps
Lithium	6-1	2066640	2077609	2077385	2073878	0.30	cps
Magnesium	24-2	1075	1017	1267	1120	11.68	cps
Manganese	55-2	240	210	197	216	10.30	cps

LB Number :	LB87055	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-04-25 23:55:27	DataFile Name :	169CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3426	4493	4976	4298	18.46	cps
Molybdenum	95-1	4426	5826	6819	5690	21.13	cps
Molybdenum	96-1	4551	5851	8294	6232	30.50	cps
Molybdenum	97-1	2575	3226	4693	3498	31.01	cps
Molybdenum	98-1	6769	9170	11789	9242	27.17	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	257	200	243	233	12.70	cps
Phosphorus	31-2	192	167	217	192	13.05	cps
Potassium	39-2	42195	41776	43565	42512	2.20	cps
Rhodium	103-1	10810486	10737385	10776970	10774947	0.34	cps
Rhodium	103-2	4937185	4980945	5036412	4984847	1.00	cps
Scandium	45-1	7337566	7251338	7315908	7301604	0.61	cps
Scandium	45-2	306494	306053	308254	306934	0.38	cps
Selenium	77-2	27	3	0	10	145.32	cps
Selenium	78-2	113	144	133	130	12.26	cps
Selenium	82-1	137	172	218	176	22.93	cps
Silicon	28-1	570493	528443	525149	541362	4.67	cps
Silver	109-1	1517	1375	1083	1325	16.68	cps
Silver	107-1	1725	1483	1483	1564	8.92	cps
Sodium	23-2	51104	50034	49758	50299	1.41	cps
Strontium	86-1	6577	6785	5893	6418	7.27	cps
Strontium	88-1	3626	3067	2417	3037	19.92	cps
Sulfur	34-1	696053	695631	697701	696461	0.16	cps
Terbium	159-1	14730836	14775631	14715039	14740502	0.21	cps
Terbium	159-2	7095221	7236771	7124546	7152179	1.04	cps
Thallium	203-1	1759	1550	1550	1620	7.43	cps
Thallium	205-1	3959	3409	3384	3584	9.07	cps
Tin	118-1	3792	4226	4676	4231	10.44	cps
Titanium	47-1	375	208	267	283	29.85	cps
Uranium	238-1	2709	2367	2200	2425	10.69	cps
Vanadium	51-2	113	123	113	117	4.95	cps
Yttrium	89-1	11953124	11919996	11854475	11909198	0.42	cps
Yttrium	89-2	1624383	1631529	1633347	1629753	0.29	cps
Zinc	66-2	267	207	193	222	17.58	cps
Zirconium	90-1	2659	2584	2809	2684	4.27	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	558	700	614	12.32	cps