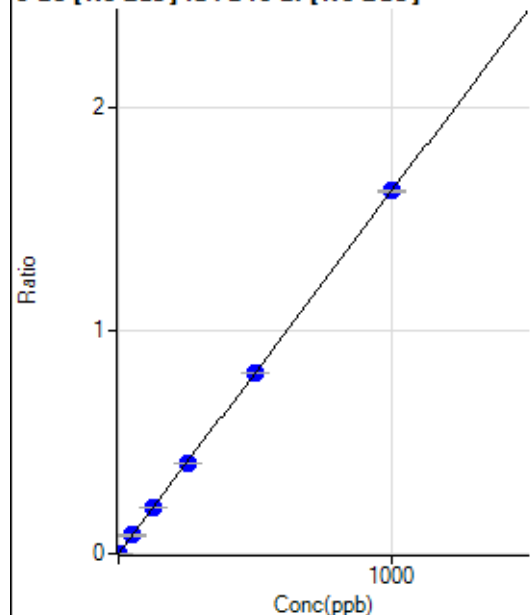


Batch Folder: D:\ICP-MS Data\P7080517-MS .b\
Analysis File: P7080517-MS .batch.bin
DA Date-Time: 2017-08-06 22:56:54
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-05 13:08:01
2			
3	005CALS.d	S02	2017-08-05 13:16:09
4	006CALS.d	S03	2017-08-05 13:19:54
5	007CALS.d	S04	2017-08-05 13:23:50
6	008CALS.d	S05	2017-08-05 13:27:27
7	009CALS.d	S06	2017-08-05 13:31:00
8	010CALS.d	S07	2017-08-05 13:34:30
9	011CALS.d	S08	2017-08-05 13:37:56

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.93	0.0000	P	43.8
2	☐	0.100					
3	☐	1.000	0.906	3250.45	0.0015	P	4.4
4	☐	50.000	50.634	178637.05	0.0823	P	1.3
5	☐	125.000	126.612	448927.88	0.2057	P	0.5
6	☐	250.000	251.069	877084.08	0.4080	P	0.6
7	☐	500.000	496.636	1685840.63	0.8070	P	0.0
8	☐	1000.000	1001.182	3284319.06	1.6268	P	0.4
9	☐			620.40	0.0004	P	13.0

$$y = 0.0016 * x + 1.1817E-005$$

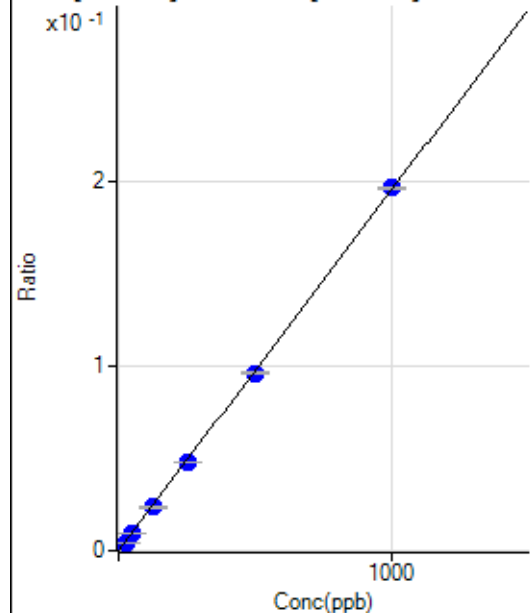
$$R = 1.0000$$

$$DL = 0.009557$$

$$BEC = 0.007273$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.34	0.0001	P	11.8
2	☐	2.500					
3	☐	25.000	20.780	9108.65	0.0042	P	3.5
4	☐	50.000	48.980	21004.22	0.0097	P	0.8
5	☐	125.000	120.487	51622.60	0.0237	P	2.0
6	☐	250.000	243.883	102739.23	0.0478	P	0.3
7	☐	500.000	492.031	201209.90	0.0963	P	0.6
8	☐	1000.000	1006.234	397459.42	0.1969	P	0.8
9	☐			13028.26	0.0075	P	5.2

$$y = 1.9555E-004 * x + 9.5129E-005$$

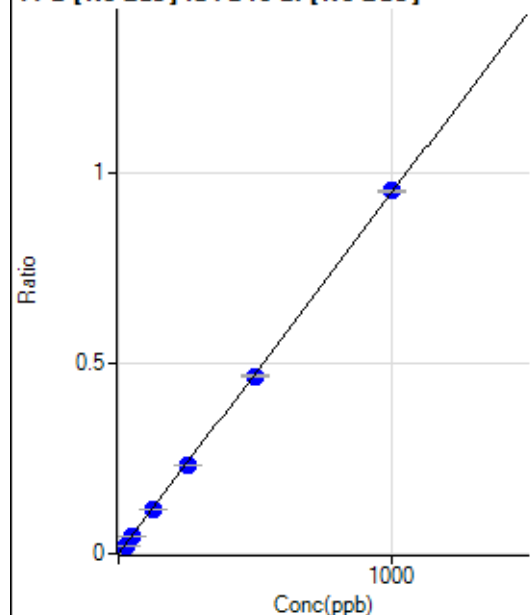
$$R = 0.9999$$

$$DL = 0.1716$$

$$BEC = 0.4865$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	919.52	0.0004	P	12.6
2	☐	2.500					
3	☐	25.000	21.738	45973.68	0.0210	P	0.7
4	☐	50.000	48.955	101478.31	0.0467	P	1.3
5	☐	125.000	121.520	251817.69	0.1154	P	0.4
6	☐	250.000	245.208	499734.82	0.2324	P	1.3
7	☐	500.000	491.693	972824.73	0.4657	P	0.7
8	☐	1000.000	1005.920	1922483.70	0.9522	P	0.7
9	☐			61913.81	0.0355	P	4.8

$$y = 9.4621\text{E-}004 * x + 4.2013\text{E-}004$$

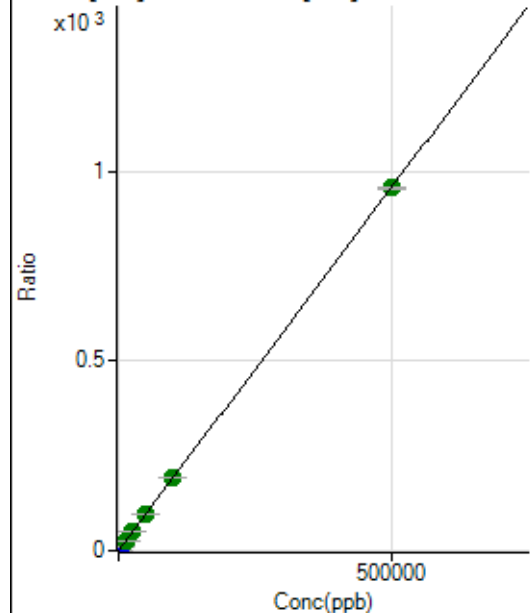
$$R = 0.9999$$

$$DL = 0.1682$$

$$BEC = 0.444$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27267.28	0.0658	P	1.6
2	☐	50.000					
3	☐	500.000	486.675	415534.18	0.9981	P	0.7
4	☐	5000.000	5375.464	4305939.20	10.3631	P	0.6
5	☐	12500.000	13125.939	10453192.85	25.2100	A	0.7
6	☐	25000.000	26241.459	19852170.76	50.3343	A	0.2
7	☐	50000.000	51403.434	38609827.60	98.5349	A	0.1
8	☐	100000.00	101191.03	77050651.72	193.9086	A	0.5
9	☐	500000.00	499539.98	347490257.77	956.9910	A	0.6

$$y = 0.0019 * x + 0.0658$$

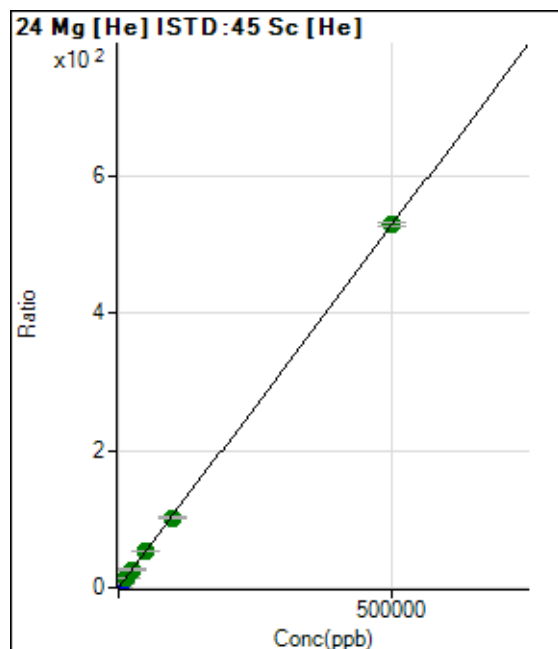
$$R = 1.0000$$

$$DL = 1.69$$

$$BEC = 34.34$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0003	P	9.9
2	☐	50.000					
3	☐	500.000	466.319	205371.45	0.4933	P	0.7
4	☐	5000.000	5133.157	2254818.30	5.4267	P	0.6
5	☐	12500.000	12669.451	5553445.44	13.3934	A	1.0
6	☐	25000.000	25183.826	10500188.52	26.6225	A	0.2
7	☐	50000.000	49245.015	20397982.92	52.0580	A	0.5
8	☐	100000.00	96737.485	40635034.94	102.2629	A	0.3
9	☐	500000.00	500713.27	192190043.18	529.3116	A	1.0

$$y = 0.0011 * x + 3.2848E-004$$

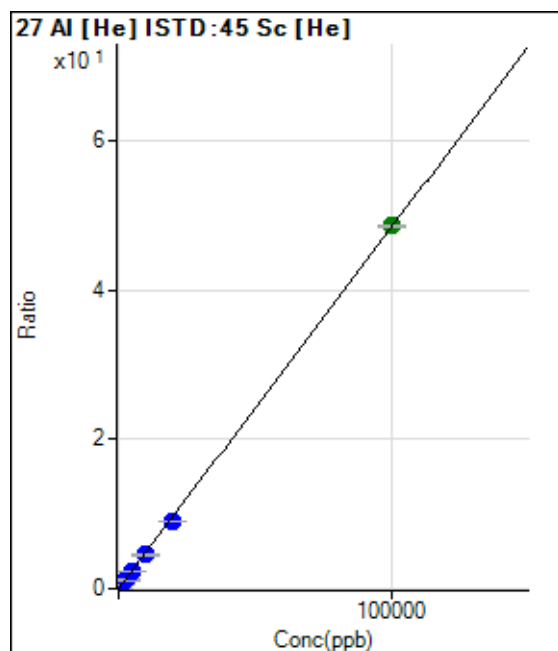
$$R = 1.0000$$

$$DL = 0.09213$$

$$BEC = 0.3107$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0003	P	3.4
2	☐	2.000					
3	☐	20.000	17.072	3583.91	0.0086	P	6.1
4	☐	1000.000	960.056	193170.74	0.4649	P	1.3
5	☐	2500.000	2398.140	481292.88	1.1607	P	0.8
6	☐	5000.000	4734.925	903774.83	2.2915	P	0.5
7	☐	10000.000	9319.884	1767147.67	4.5100	P	0.8
8	☐	20000.000	18582.119	3572948.65	8.9917	P	0.4
9	☐	100000.00	100367.78	17634162.02	48.5656	A	0.7

$$y = 4.8387E-004 * x + 3.4847E-004$$

$$R = 0.9999$$

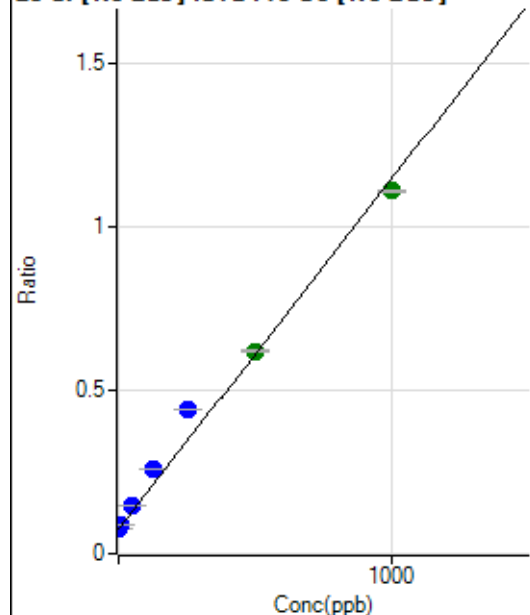
$$DL = 0.07247$$

$$BEC = 0.7202$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	598155.60	0.0747	P	0.8
2	☐	1.000					
3	☐	10.000	11.746	711186.03	0.0872	P	0.7
4	☐	50.000	67.348	1189656.59	0.1468	P	0.4
5	☐	125.000	169.966	2093663.59	0.2567	P	0.4
6	☐	250.000	341.854	3503149.95	0.4407	P	0.5
7	☐	500.000	509.036	4808576.71	0.6197	A	0.7
8	☐	1000.000	966.013	8580074.93	1.1091	A	0.6
9	☐			696760.20	0.1026	P	0.6

$$y = 0.0011 * x + 0.0747$$

$$R = 0.9946$$

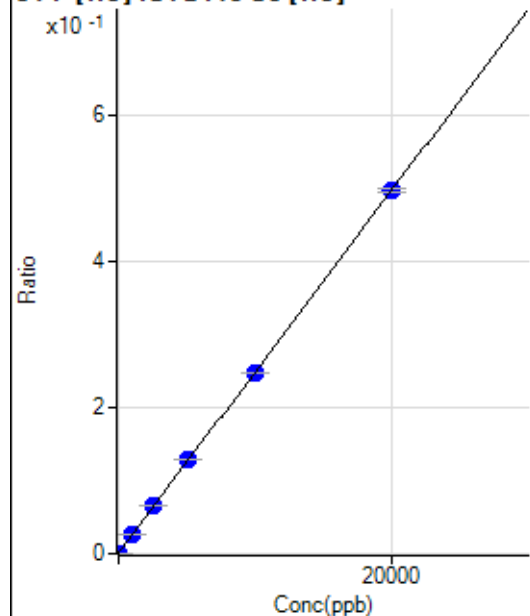
$$DL = 1.773$$

$$BEC = 69.72$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.737	352.80	0.0009	P	15.3
2	☐	0.000					
3	☐	0.000	-0.737	338.91	0.0008	P	14.5
4	☐	1000.000	1030.845	10973.94	0.0264	P	2.2
5	☐	2500.000	2606.059	27158.88	0.0655	P	2.3
6	☐	5000.000	5146.168	50692.47	0.1285	P	1.0
7	☐	10000.000	9933.061	96908.22	0.2473	P	0.8
8	☐	20000.000	19982.128	197357.95	0.4967	P	1.1
9	☐			377.80	0.0010	P	10.5

$$y = 2.4814E-005 * x + 8.3241E-004$$

$$R = 1.0000$$

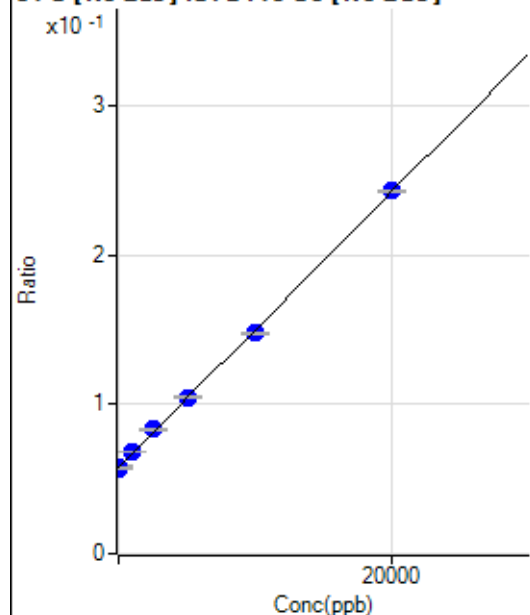
$$DL = 15.01$$

$$BEC = 33.55$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	56.784	466380.80	0.0582	P	1.5
2	☐	0.000					
3	☐	0.000	-56.784	466018.61	0.0572	P	1.1
4	☐	1000.000	1107.518	550355.76	0.0679	P	0.9
5	☐	2500.000	2750.926	677488.95	0.0830	P	0.3
6	☐	5000.000	5095.854	832024.21	0.1047	P	1.2
7	☐	10000.000	9746.300	1144905.16	0.1476	P	0.4
8	☐	20000.000	20066.145	1877693.75	0.2427	P	0.3
9	☐			320577.16	0.0472	P	1.2

$$y = 9.2209\text{E-}006 * x + 0.0577$$

$$R = 0.9998$$

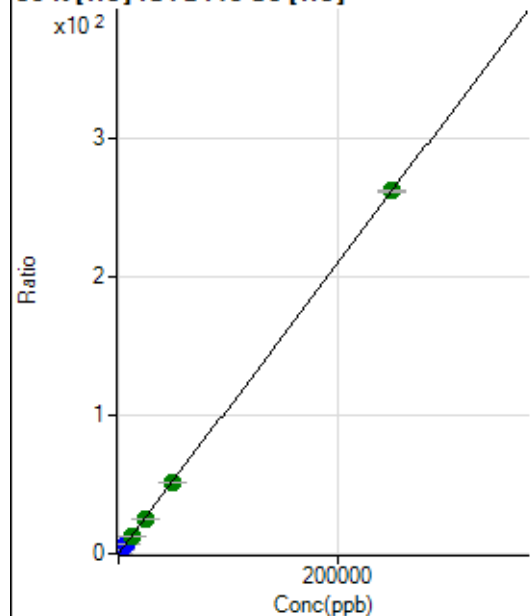
$$DL = 242.8$$

$$BEC = 6256$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41403.33	0.0999	P	3.0
2	☐	50.000					
3	☐	500.000	458.658	241086.82	0.5791	P	0.8
4	☐	2500.000	2512.101	1132011.27	2.7244	P	0.5
5	☐	6250.000	6278.546	2761286.67	6.6594	P	0.4
6	☐	12500.000	12348.935	5127874.51	13.0014	A	0.2
7	☐	25000.000	24252.280	9967289.63	25.4374	A	0.1
8	☐	50000.000	48475.947	20163987.60	50.7449	A	0.3
9	☐	250000.00	250386.38	95020290.32	261.6900	A	0.3

$$y = 0.0010 * x + 0.0999$$

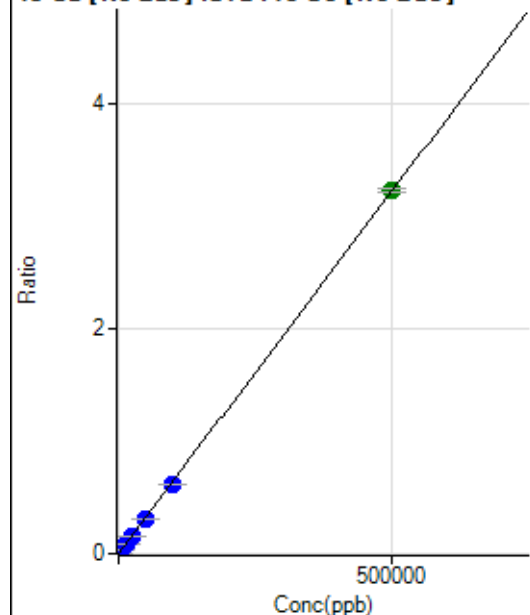
$$R = 1.0000$$

$$DL = 8.512$$

$$BEC = 95.61$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	305.57	0.0000	P	41.0
2	☐	50.000					
3	☐	500.000	431.977	22932.54	0.0028	P	1.4
4	☐	5000.000	4799.055	250170.12	0.0309	P	0.2
5	☐	12500.000	12081.337	633347.75	0.0776	P	0.4
6	☐	25000.000	24085.811	1230053.50	0.1547	P	0.2
7	☐	50000.000	47550.965	2370247.88	0.3055	P	0.1
8	☐	100000.00	95770.996	4759385.48	0.6152	P	0.1
9	☐	500000.00	501148.95	21862450.84	3.2190	A	1.2

$$y = 6.4232\text{E-}006 * x + 3.8186\text{E-}005$$

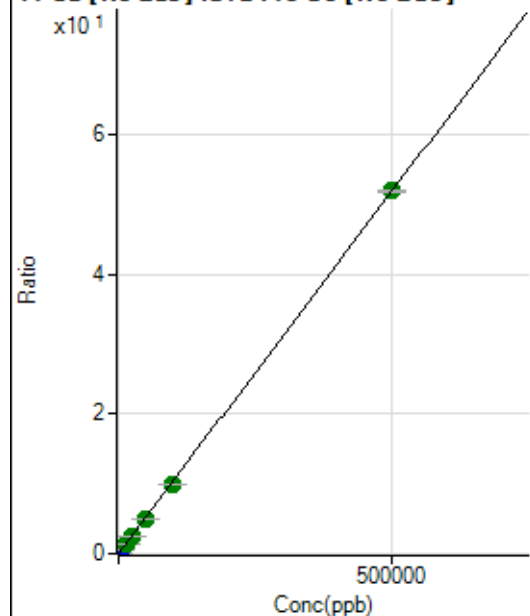
$$R = 1.0000$$

$$DL = 7.314$$

$$BEC = 5.945$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24215.59	0.0030	P	1.3
2	☐	50.000					
3	☐	500.000	433.779	391416.59	0.0480	P	0.6
4	☐	5000.000	4849.552	4101095.97	0.5060	P	0.2
5	☐	12500.000	12047.293	10216581.65	1.2524	A	0.5
6	☐	25000.000	24059.613	19857483.78	2.4982	A	0.2
7	☐	50000.000	47656.058	38370928.29	4.9453	A	0.7
8	☐	100000.00	94694.469	75998072.53	9.8235	A	0.1
9	☐	500000.00	501355.40	353145230.12	51.9969	A	0.7

$$y = 1.0371\text{E-}004 * x + 0.0030$$

$$R = 0.9999$$

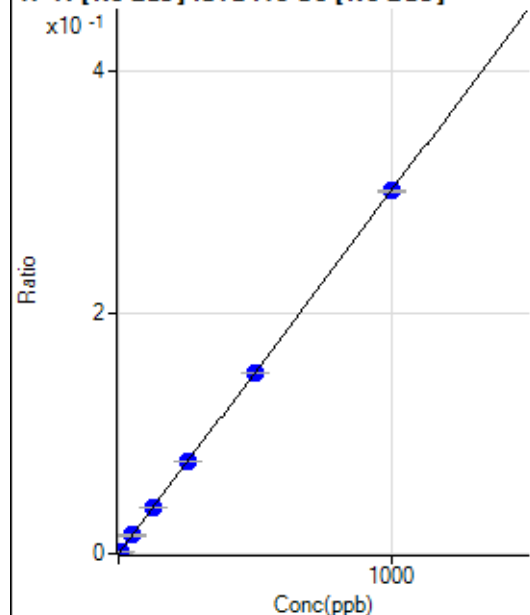
$$DL = 1.112$$

$$BEC = 29.14$$

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	144.45	0.0000	P	22.9
2	☐	0.500					
3	☐	5.000	4.448	11060.14	0.0014	P	3.0
4	☐	50.000	50.556	123461.48	0.0152	P	1.6
5	☐	125.000	126.567	310844.33	0.0381	P	0.9
6	☐	250.000	253.802	607227.76	0.0764	P	0.4
7	☐	500.000	499.062	1165424.62	0.1502	P	0.3
8	☐	1000.000	999.297	2326522.73	0.3007	P	0.4
9	☐			2994.87	0.0004	P	5.5

$$y = 3.0092E-004 * x + 1.8015E-005$$

$$R = 1.0000$$

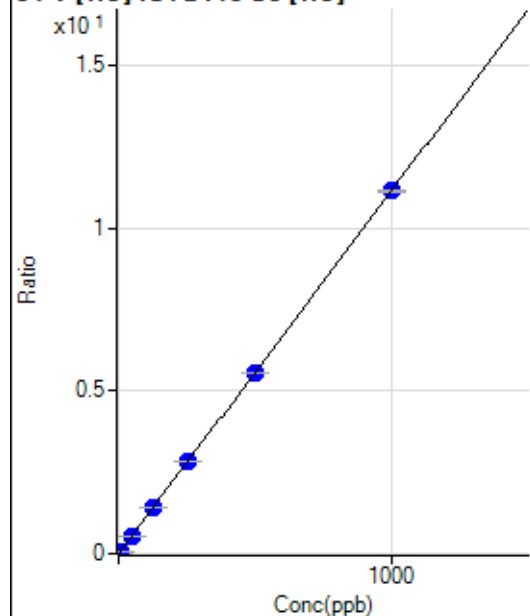
$$DL = 0.04115$$

$$BEC = 0.05987$$

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	3.33	0.0000	P	100.
2	☐	0.500					
3	☐	5.000	4.615	21441.36	0.0515	P	2.2
4	☐	50.000	49.990	231751.97	0.5577	P	0.3
5	☐	125.000	125.298	579662.44	1.3980	P	0.6
6	☐	250.000	253.295	1114610.72	2.8261	P	0.5
7	☐	500.000	498.829	2180749.41	5.5655	P	0.5
8	☐	1000.000	999.727	4432169.17	11.1541	P	0.3
9	☐			2094.63	0.0058	P	6.0

$$y = 0.0112 * x + 8.0565E-006$$

$$R = 1.0000$$

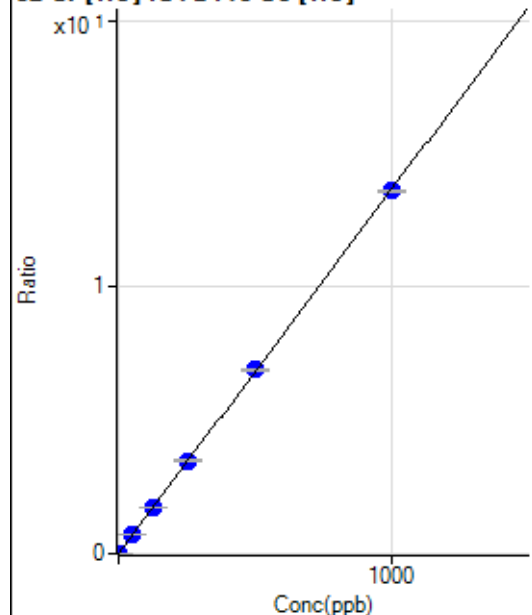
$$DL = 0.002175$$

$$BEC = 0.0007221$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1376.76	0.0033	P	8.5
2	☐	0.200					
3	☐	2.000	2.029	12915.87	0.0310	P	0.4
4	☐	50.000	51.072	291100.11	0.7006	P	0.7
5	☐	125.000	126.853	719471.82	1.7352	P	0.6
6	☐	250.000	255.893	1379184.68	3.4969	P	0.5
7	☐	500.000	504.202	2698473.43	6.8868	P	0.7
8	☐	1000.000	996.141	5405222.14	13.6029	P	0.3
9	☐			145921.43	0.4019	P	1.0

$$y = 0.0137 * x + 0.0033$$

$$R = 1.0000$$

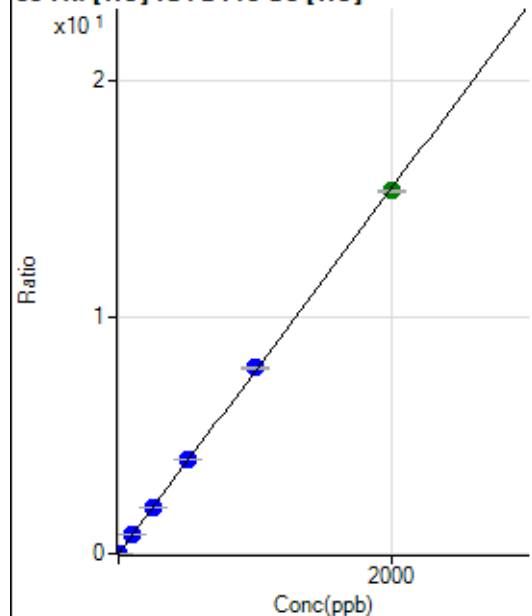
$$DL = 0.06178$$

$$BEC = 0.2432$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0001	P	3.6
2	☐	0.100					
3	☐	1.000	0.968	3162.62	0.0076	P	1.4
4	☐	100.000	102.761	329953.34	0.7941	P	0.5
5	☐	250.000	255.210	817668.68	1.9720	P	0.6
6	☐	500.000	515.503	1570979.18	3.9831	P	0.2
7	☐	1000.000	1017.727	3081188.88	7.8635	P	0.5
8	☐	2000.000	1986.471	6098801.79	15.3485	A	0.6
9	☐			31045.06	0.0855	P	1.3

$$y = 0.0077 * x + 1.1525E-004$$

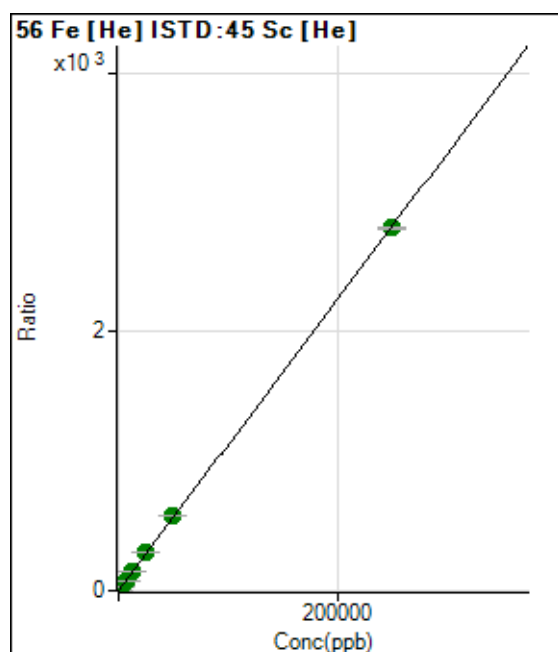
$$R = 0.9999$$

$$DL = 0.0016$$

$$BEC = 0.01492$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4300.75	0.0104	P	2.0
2	☐	5.000					
3	☐	50.000	48.052	229138.52	0.5504	P	0.3
4	☐	2500.000	2658.834	12419285.81	29.8891	A	0.4
5	☐	6250.000	6615.462	30829120.60	74.3518	A	1.0
6	☐	12500.000	13324.267	59059096.23	149.7423	A	0.4
7	☐	25000.000	26046.973	114695207.19	292.7141	A	0.4
8	☐	50000.000	51569.123	230277997.74	579.5201	A	0.1
9	☐	250000.00	249529.54	1018178933.8	2,804.106	A	0.3

$$y = 0.0112 * x + 0.0104$$

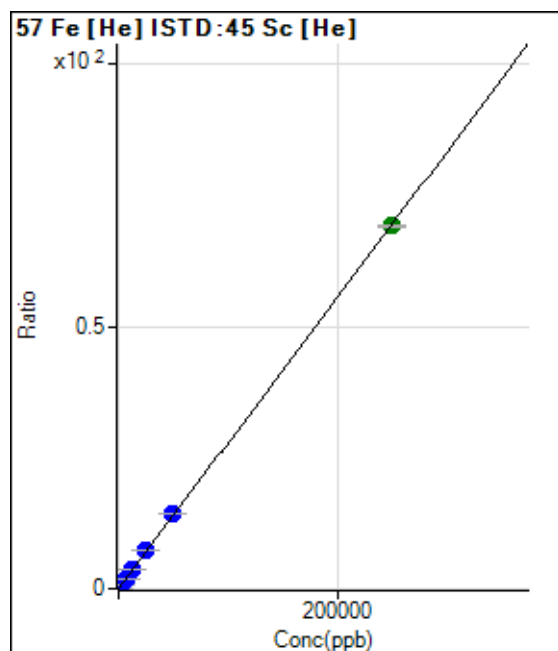
$$R = 1.0000$$

$$DL = 0.05673$$

$$BEC = 0.9232$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	314.83	0.0008	P	3.9
2	☐	5.000					
3	☐	50.000	48.265	5888.39	0.0141	P	0.8
4	☐	2500.000	2662.601	307085.84	0.7391	P	0.7
5	☐	6250.000	6587.519	757708.34	1.8274	P	0.9
6	☐	12500.000	13290.445	1453788.94	3.6860	P	0.4
7	☐	25000.000	26049.526	2830592.60	7.2240	P	0.7
8	☐	50000.000	51740.432	5701157.48	14.3477	P	0.5
9	☐	250000.00	249497.37	25120602.88	69.1832	A	0.3

$$y = 2.7729E-004 * x + 7.5937E-004$$

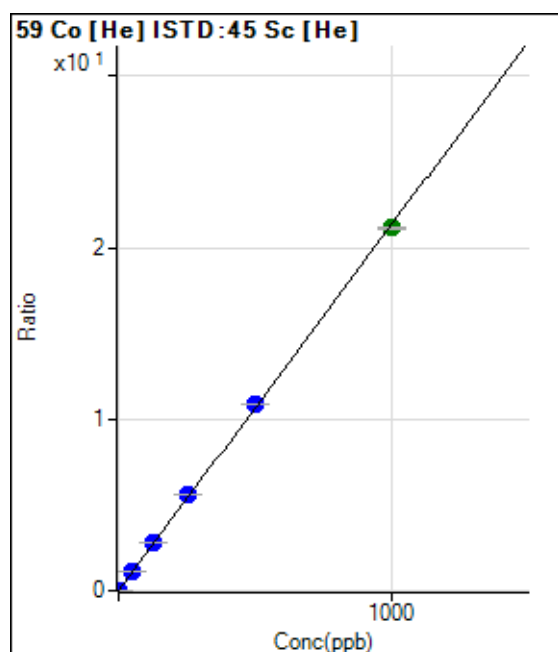
$$R = 1.0000$$

$$DL = 0.3219$$

$$BEC = 2.739$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0003	P	28.9
2	☐	0.100					
3	☐	1.000	0.977	8787.21	0.0211	P	1.1
4	☐	50.000	52.316	463762.88	1.1161	P	0.9
5	☐	125.000	129.690	1147114.05	2.7665	P	0.5
6	☐	250.000	261.345	2198650.73	5.5747	P	0.9
7	☐	500.000	510.047	4262895.66	10.8794	P	0.5
8	☐	1000.000	991.438	8403078.49	21.1473	A	0.2
9	☐			13348.45	0.0368	P	1.3

$$y = 0.0213 * x + 2.6535E-004$$

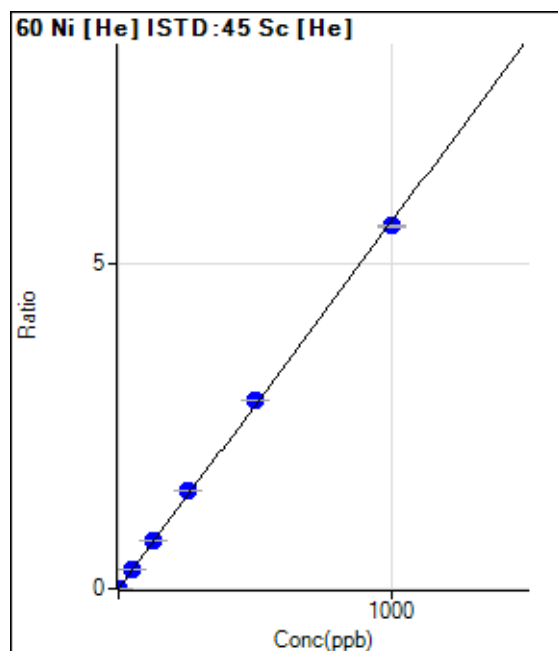
$$R = 0.9998$$

$$DL = 0.01078$$

$$BEC = 0.01244$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0002	P	27.5
2	☐	0.100					
3	☐	1.000	1.009	2448.03	0.0059	P	3.4
4	☐	50.000	53.314	124917.20	0.3006	P	1.0
5	☐	125.000	132.200	308985.30	0.7452	P	0.7
6	☐	250.000	265.543	590278.63	1.4966	P	0.1
7	☐	500.000	512.834	1132458.64	2.8902	P	0.7
8	☐	1000.000	988.631	2213868.13	5.5714	P	0.4
9	☐			33369.21	0.0919	P	1.2

$$y = 0.0056 * x + 1.9549E-004$$

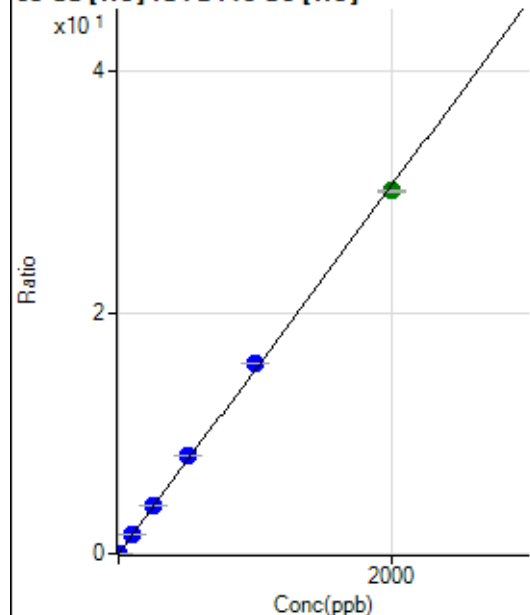
$$R = 0.9997$$

$$DL = 0.02858$$

$$BEC = 0.03469$$

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	1222.29	0.0029	P	6.6
2	☐	0.200					
3	☐	2.000	2.439	16708.61	0.0401	P	1.3
4	☐	100.000	105.776	671278.00	1.6156	P	0.9
5	☐	250.000	264.887	1675718.02	4.0413	P	0.4
6	☐	500.000	532.285	3201781.14	8.1180	P	0.4
7	☐	1000.000	1035.327	6185894.28	15.7872	P	0.8
8	☐	2000.000	1972.115	11948233.71	30.0692	A	0.3
9	☐			24370.46	0.0671	P	2.1

$$y = 0.0152 * x + 0.0029$$

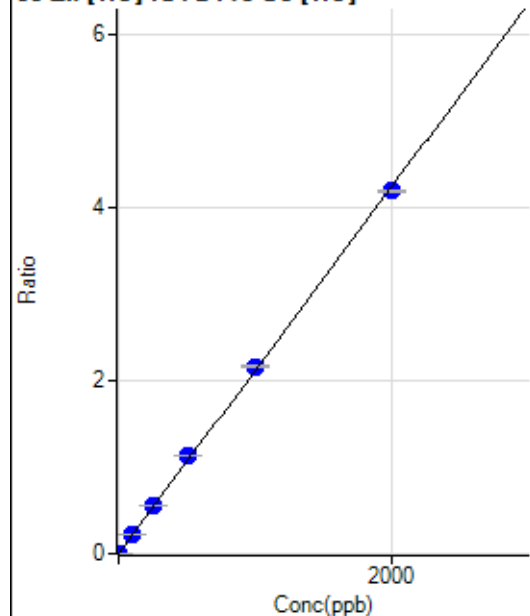
$$R = 0.9996$$

$$DL = 0.03844$$

$$BEC = 0.1934$$

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	133.34	0.0003	P	18.6
2	☐	0.200					
3	☐	2.000	2.139	2016.84	0.0048	P	4.0
4	☐	100.000	105.964	93220.70	0.2244	P	0.8
5	☐	250.000	264.814	232282.27	0.5602	P	0.7
6	☐	500.000	530.693	442655.32	1.1223	P	0.3
7	☐	1000.000	1021.778	846585.34	2.1606	P	0.8
8	☐	2000.000	1979.287	1662941.71	4.1850	P	0.3
9	☐			14190.42	0.0391	P	1.9

$$y = 0.0021 * x + 3.2153E-004$$

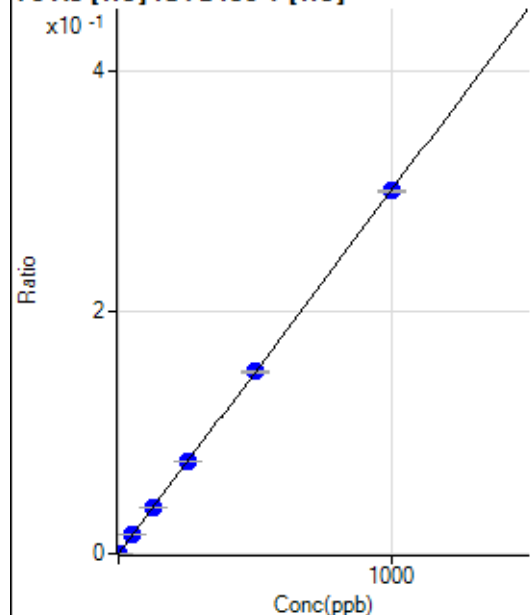
$$R = 0.9998$$

$$DL = 0.08491$$

$$BEC = 0.1521$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.64	0.0000	P	44.8
2	☐	0.100					
3	☐	1.000	0.954	595.70	0.0003	P	11.0
4	☐	50.000	50.923	31614.62	0.0153	P	1.8
5	☐	125.000	128.763	79236.42	0.0387	P	0.1
6	☐	250.000	253.173	152029.30	0.0762	P	0.1
7	☐	500.000	500.930	296215.82	0.1507	P	0.6
8	☐	1000.000	998.225	597636.41	0.3003	P	0.5
9	☐			383.96	0.0002	P	3.3

$$y = 3.0085\text{E-}004 * x + 4.2462\text{E-}006$$

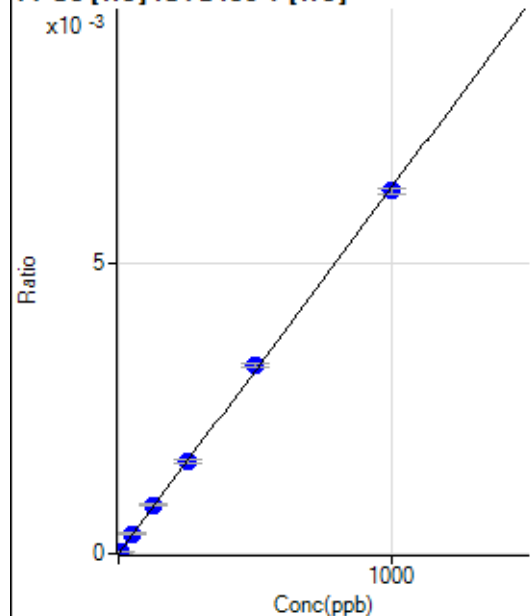
$$R = 1.0000$$

$$DL = 0.01898$$

$$BEC = 0.01411$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.943	78.89	0.0000	P	26.1
4	☐	50.000	53.559	700.03	0.0003	P	10.6
5	☐	125.000	131.696	1702.35	0.0008	P	3.4
6	☐	250.000	252.810	3187.07	0.0016	P	5.0
7	☐	500.000	514.746	6388.18	0.0033	P	1.5
8	☐	1000.000	990.905	12448.87	0.0063	P	1.3
9	☐			11.11	0.0000	P	68.9

$$y = 6.3122\text{E-}006 * x + 1.0942\text{E-}006$$

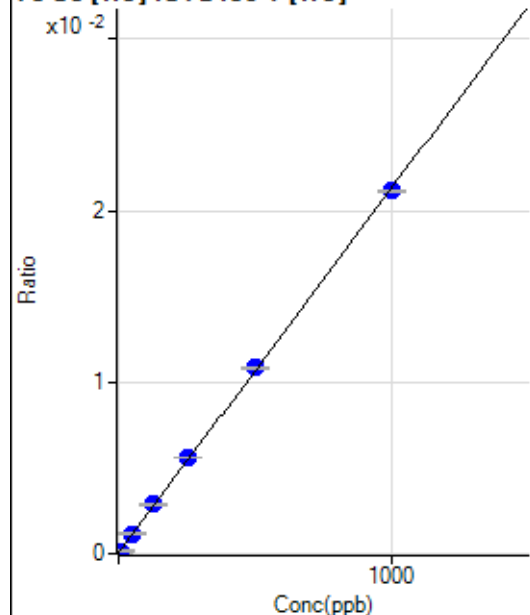
$$R = 0.9998$$

$$DL = 0.9008$$

$$BEC = 0.1734$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	95.68	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	5.111	317.91	0.0002	P	16.5
4	☐	50.000	53.025	2421.83	0.0012	P	4.9
5	☐	125.000	133.128	5881.48	0.0029	P	1.5
6	☐	250.000	260.163	11127.19	0.0056	P	0.8
7	☐	500.000	506.915	21263.78	0.0108	P	0.5
8	☐	1000.000	992.834	42075.03	0.0211	P	0.6
9	☐			135.81	0.0001	P	12.6

$$y = 2.1249\text{E-}005 * x + 4.6955\text{E-}005$$

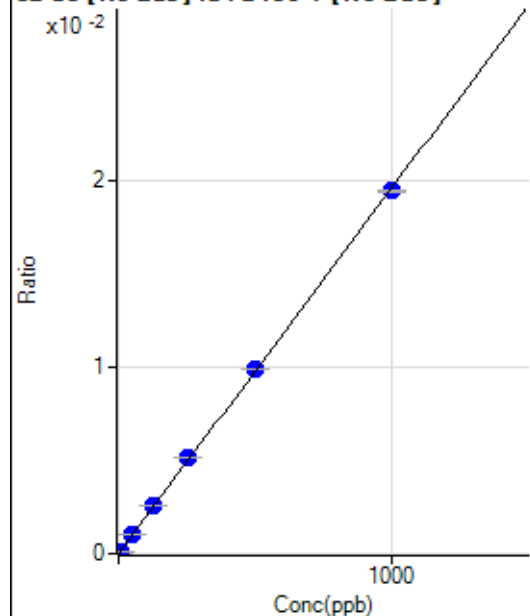
$$R = 0.9999$$

$$DL = 0.6208$$

$$BEC = 2.21$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.87	0.0000	P	280.
2	☐	0.500					
3	☐	5.000	4.771	1228.86	0.0001	P	11.7
4	☐	50.000	52.053	12767.96	0.0010	P	0.8
5	☐	125.000	131.995	32647.93	0.0026	P	1.1
6	☐	250.000	261.744	63614.98	0.0051	P	0.3
7	☐	500.000	505.744	119655.58	0.0099	P	0.6
8	☐	1000.000	993.216	234280.90	0.0195	P	0.2
9	☐			198.52	0.0000	P	26.7

$$y = 1.9602\text{E-}005 * x + 3.5571\text{E-}006$$

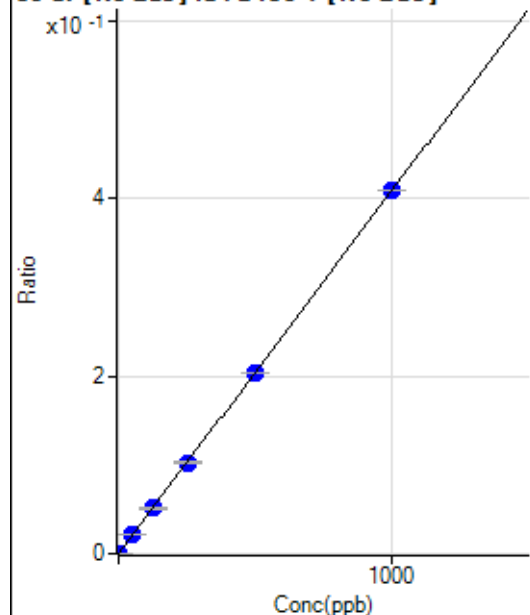
$$R = 0.9999$$

$$DL = 1.529$$

$$BEC = 0.1815$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1583.49	0.0001	P	1.8
2	☐	0.100					
3	☐	1.000	0.928	6457.27	0.0005	P	1.9
4	☐	50.000	51.009	261097.34	0.0209	P	1.7
5	☐	125.000	124.987	644070.10	0.0511	P	1.4
6	☐	250.000	251.375	1272079.40	0.1027	P	0.3
7	☐	500.000	498.306	2454075.99	0.2034	P	0.3
8	☐	1000.000	1000.455	4911352.41	0.4082	P	0.1
9	☐			149048.98	0.0142	P	1.5

$$y = 4.0790\text{E-}004 * x + 1.3153\text{E-}004$$

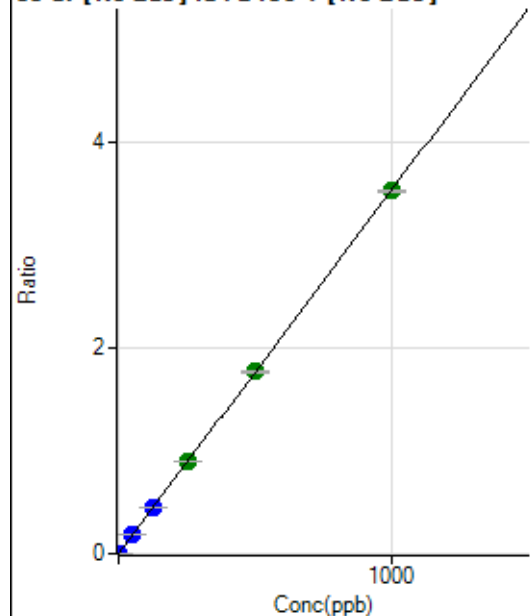
$$R = 1.0000$$

$$DL = 0.01779$$

$$BEC = 0.3225$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0000	P	15.1
2	☐	0.100					
3	☐	1.000	0.952	43174.23	0.0034	P	1.6
4	☐	50.000	51.754	2281835.58	0.1830	P	0.6
5	☐	125.000	128.083	5705709.94	0.4528	P	0.5
6	☐	250.000	252.222	11047276.46	0.8916	A	0.7
7	☐	500.000	501.506	21389762.46	1.7727	A	0.7
8	☐	1000.000	998.219	42452369.01	3.5285	A	0.5
9	☐			1286304.61	0.1224	P	0.1

$$y = 0.0035 * x + 4.5215\text{E-}005$$

$$R = 1.0000$$

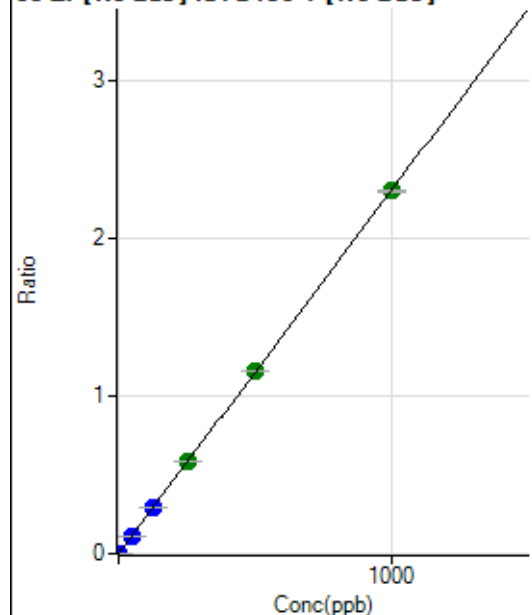
$$DL = 0.005779$$

$$BEC = 0.01279$$

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	838.95	0.0001	P	16.8
2	☐	0.100					
3	☐	1.000	0.804	24371.51	0.0019	P	1.9
4	☐	50.000	48.714	1402312.32	0.1125	P	0.5
5	☐	125.000	126.623	3681993.44	0.2922	P	0.4
6	☐	250.000	251.987	7203847.04	0.5814	A	0.4
7	☐	500.000	502.105	13977007.60	1.1584	A	0.6
8	☐	1000.000	998.312	27710107.91	2.3032	A	0.2
9	☐			7505.04	0.0007	P	1.8

$$y = 0.0023 * x + 6.9748E-005$$

$$R = 1.0000$$

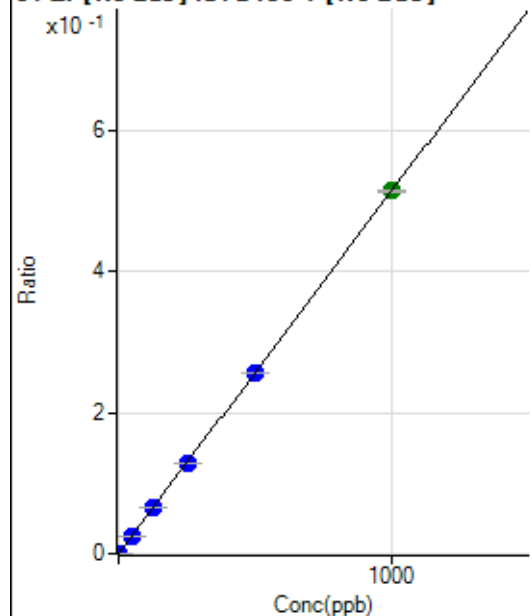
$$DL = 0.01524$$

$$BEC = 0.03023$$

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	130.56	0.0000	P	42.2
2	☐	0.100					
3	☐	1.000	0.817	5442.93	0.0004	P	0.9
4	☐	50.000	48.761	312165.79	0.0250	P	0.5
5	☐	125.000	125.418	811142.12	0.0644	P	0.8
6	☐	250.000	250.944	1595727.27	0.1288	P	0.6
7	☐	500.000	498.308	3085458.81	0.2557	P	0.5
8	☐	1000.000	1000.620	6177980.08	0.5135	A	0.6
9	☐			1705.74	0.0002	P	13.7

$$y = 5.1316E-004 * x + 1.0830E-005$$

$$R = 1.0000$$

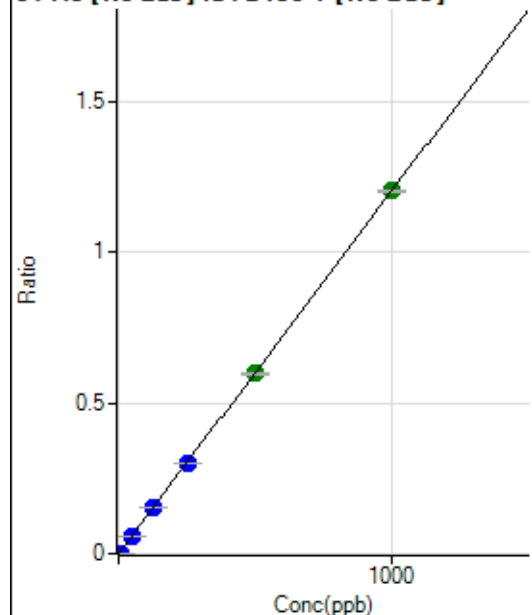
$$DL = 0.02669$$

$$BEC = 0.02111$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.47	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	1.920	29537.23	0.0023	P	1.5
4	☐	50.000	49.098	735904.16	0.0590	P	0.3
5	☐	125.000	125.476	1899927.00	0.1508	P	0.7
6	☐	250.000	251.706	3747217.27	0.3024	P	0.2
7	☐	500.000	496.655	7199776.55	0.5967	A	0.5
8	☐	1000.000	1001.247	14472737.65	1.2029	A	0.5
9	☐			23673.13	0.0023	P	2.2

$$y = 0.0012 * x + 2.6556E-005$$

$$R = 1.0000$$

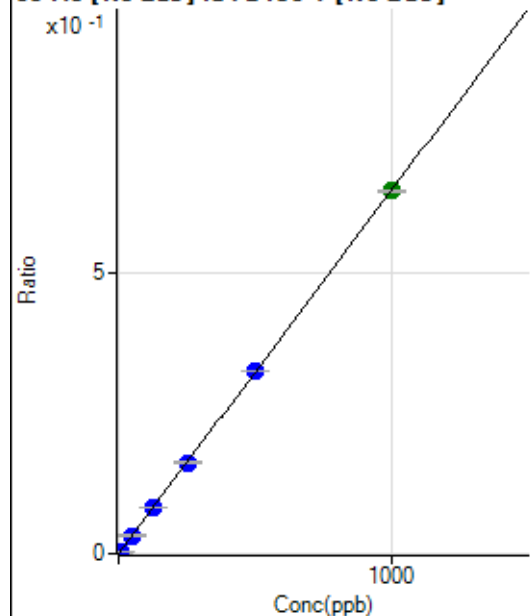
$$DL = 0.01078$$

$$BEC = 0.0221$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.7
2	☐	0.500					
3	☐	5.000	4.539	37341.74	0.0029	P	1.5
4	☐	50.000	50.170	406077.13	0.0326	P	0.6
5	☐	125.000	126.271	1032678.59	0.0820	P	1.1
6	☐	250.000	251.014	2018508.86	0.1629	P	0.3
7	☐	500.000	502.195	3932495.10	0.3259	P	0.4
8	☐	1000.000	998.484	7796384.64	0.6480	A	0.5
9	☐			37397.14	0.0036	P	1.2

$$y = 6.4899E-004 * x + 4.1520E-006$$

$$R = 1.0000$$

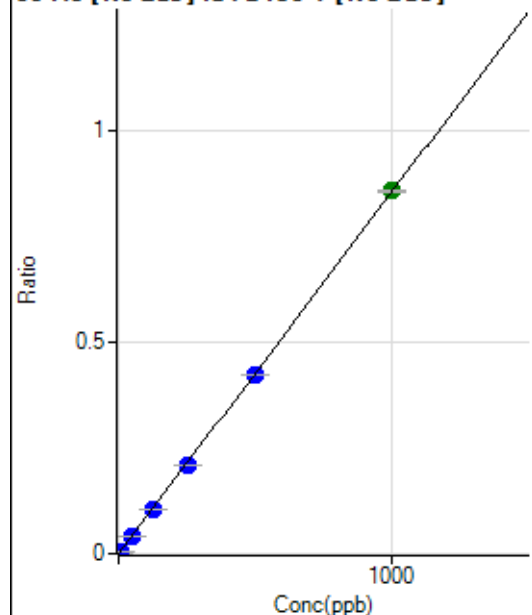
$$DL = 0.005509$$

$$BEC = 0.006398$$

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	108.34	0.0000	P	35.6
2	☐	0.500					
3	☐	5.000	3.735	40383.35	0.0032	P	0.3
4	☐	50.000	48.727	517694.12	0.0415	P	1.3
5	☐	125.000	122.429	1314253.64	0.1043	P	0.7
6	☐	250.000	245.564	2591883.63	0.2092	P	0.2
7	☐	500.000	493.928	5076544.51	0.4207	P	0.6
8	☐	1000.000	1004.536	10294929.48	0.8557	A	0.7
9	☐			46081.19	0.0044	P	1.6

$$y = 8.5181\text{E-}004 * x + 9.0094\text{E-}006$$

$$R = 1.0000$$

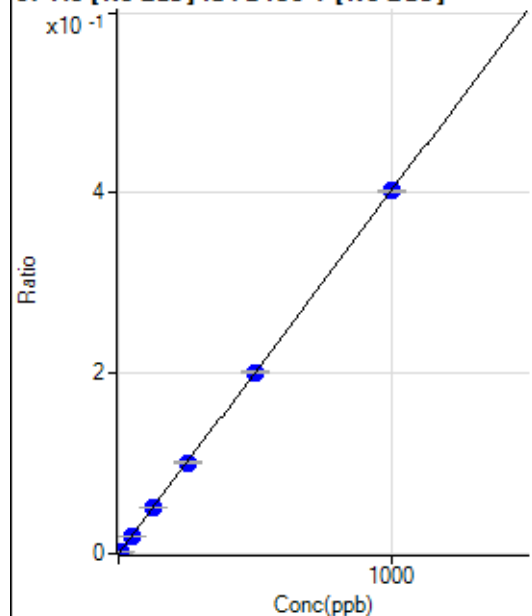
$$DL = 0.0113$$

$$BEC = 0.01058$$

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	77.78	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	4.472	22858.02	0.0018	P	1.3
4	☐	50.000	50.022	251076.19	0.0201	P	0.6
5	☐	125.000	125.612	636989.97	0.0505	P	0.7
6	☐	250.000	251.571	1254312.34	0.1012	P	0.8
7	☐	500.000	500.175	2428395.56	0.2013	P	0.7
8	☐	1000.000	999.445	4838481.49	0.4022	P	0.6
9	☐			22832.99	0.0022	P	1.5

$$y = 4.0238\text{E-}004 * x + 6.4592\text{E-}006$$

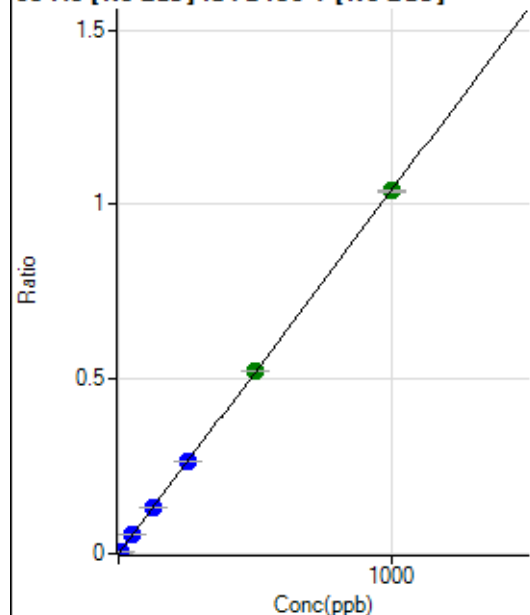
$$R = 1.0000$$

$$DL = 0.005758$$

$$BEC = 0.01605$$

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	58.34	0.0000	P	13.7
2	☐	0.500					
3	☐	5.000	4.517	59533.71	0.0047	P	0.6
4	☐	50.000	50.423	654123.37	0.0525	P	0.5
5	☐	125.000	125.662	1647199.98	0.1307	P	1.0
6	☐	250.000	251.986	3247810.97	0.2621	P	0.2
7	☐	500.000	501.856	6298745.06	0.5220	A	0.5
8	☐	1000.000	998.474	12495975.80	1.0386	A	0.5
9	☐			58018.72	0.0055	P	2.6

$$y = 0.0010 * x + 4.8437E-006$$

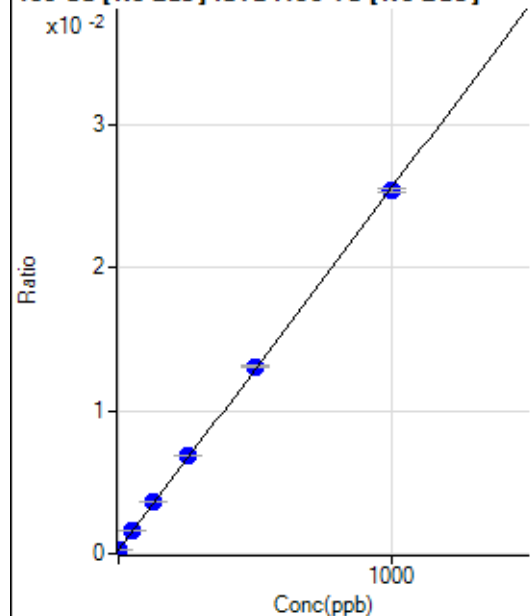
$$R = 1.0000$$

$$DL = 0.001916$$

$$BEC = 0.004656$$

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	3736.78	0.0002	P	7.8
2	☐	0.100					
3	☐	1.000	0.292	4039.64	0.0003	P	10.8
4	☐	50.000	54.364	25663.00	0.0016	P	1.6
5	☐	125.000	132.946	58003.14	0.0036	P	2.6
6	☐	250.000	261.154	108177.60	0.0069	P	0.6
7	☐	500.000	507.013	202412.52	0.0131	P	1.5
8	☐	1000.000	992.494	393313.95	0.0254	P	1.0
9	☐			3364.44	0.0003	P	14.8

$$y = 2.5296E-005 * x + 2.4540E-004$$

$$R = 0.9999$$

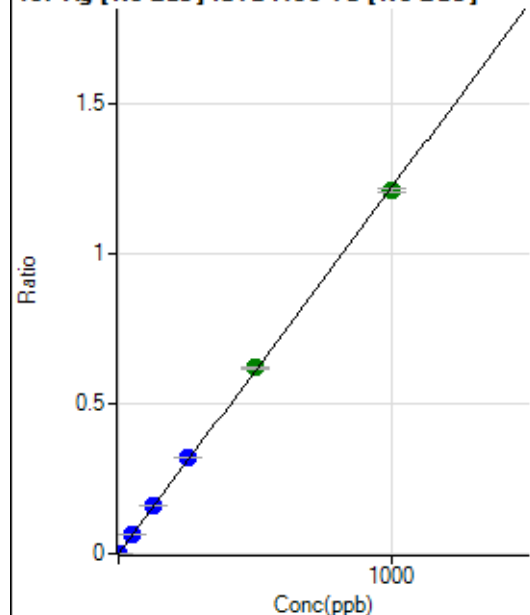
$$DL = 2.283$$

$$BEC = 9.701$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	48.4
2	☐	0.100					
3	☐	1.000	1.242	24318.92	0.0015	P	1.5
4	☐	50.000	53.601	1035594.20	0.0654	P	0.4
5	☐	125.000	132.346	2595398.19	0.1615	P	0.6
6	☐	250.000	263.616	5077357.84	0.3216	P	0.3
7	☐	500.000	508.529	9606756.03	0.6204	A	0.8
8	☐	1000.000	991.233	18759715.00	1.2092	A	0.9
9	☐			3811.79	0.0003	P	3.3

$$y = 0.0012 * x + 6.1954E-006$$

$$R = 0.9998$$

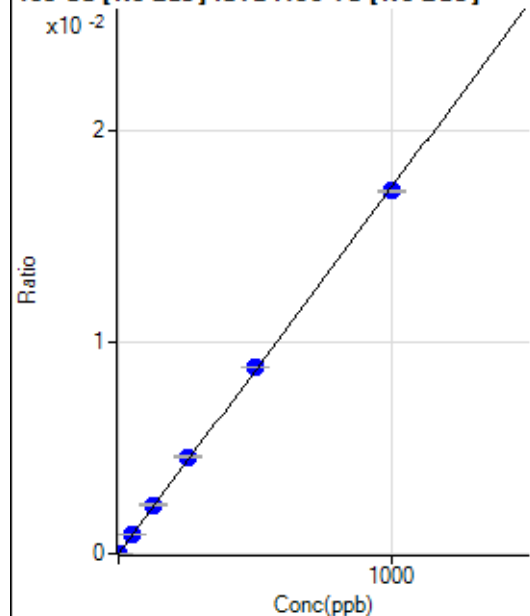
$$DL = 0.007368$$

$$BEC = 0.005079$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	65.6
2	☐	0.100					
3	☐	1.000	0.929	268.07	0.0000	P	11.6
4	☐	50.000	54.070	14867.80	0.0009	P	1.2
5	☐	125.000	132.148	36870.40	0.0023	P	2.8
6	☐	250.000	264.333	72427.31	0.0046	P	1.1
7	☐	500.000	509.488	136919.68	0.0088	P	0.6
8	☐	1000.000	990.576	266685.57	0.0172	P	0.6
9	☐			65.28	0.0000	P	59.4

$$y = 1.7352E-005 * x + 6.3964E-007$$

$$R = 0.9998$$

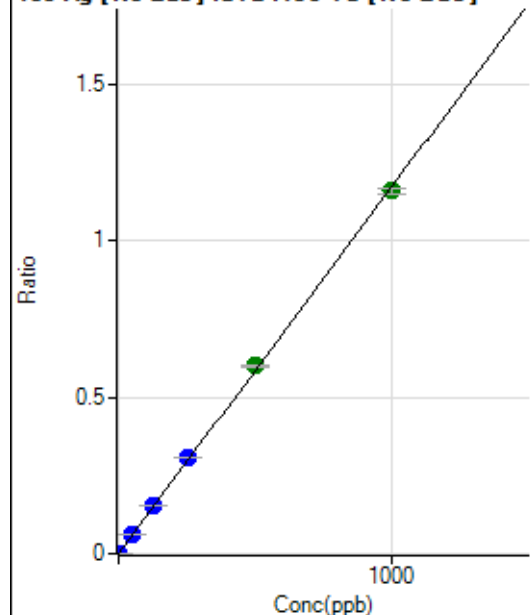
$$DL = 0.0725$$

$$BEC = 0.03686$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.6
2	☐	0.100					
3	☐	1.000	1.264	23734.64	0.0015	P	3.5
4	☐	50.000	53.253	987746.71	0.0624	P	0.4
5	☐	125.000	132.233	2489502.74	0.1549	P	0.4
6	☐	250.000	262.452	4852834.31	0.3074	P	0.3
7	☐	500.000	511.825	9282898.03	0.5994	A	0.2
8	☐	1000.000	989.907	17985289.12	1.1593	A	1.4
9	☐			3392.22	0.0003	P	3.4

$$y = 0.0012 * x + 4.9296E-006$$

$$R = 0.9998$$

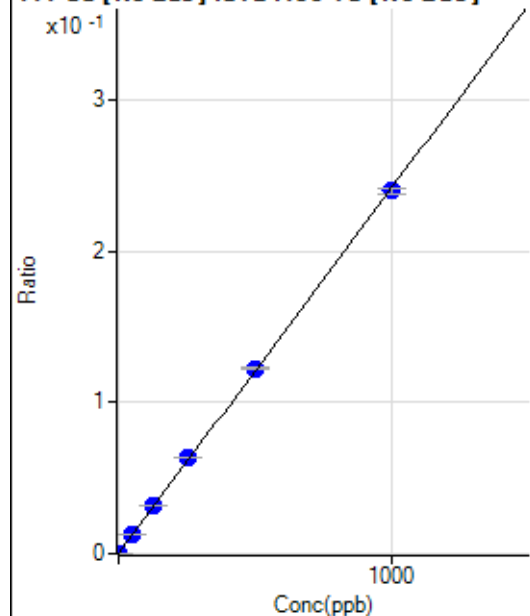
$$DL = 0.003735$$

$$BEC = 0.004209$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2615.89	0.0002	P	8.1
2	☐	0.100					
3	☐	1.000	0.940	6382.33	0.0004	P	5.1
4	☐	50.000	53.106	206166.62	0.0130	P	1.0
5	☐	125.000	131.982	516000.71	0.0321	P	0.8
6	☐	250.000	260.946	999353.01	0.0633	P	0.3
7	☐	500.000	507.277	1903061.63	0.1229	P	0.4
8	☐	1000.000	992.597	3727853.36	0.2403	P	1.3
9	☐			3203.90	0.0002	P	13.8

$$y = 2.4191E-004 * x + 1.7179E-004$$

$$R = 0.9999$$

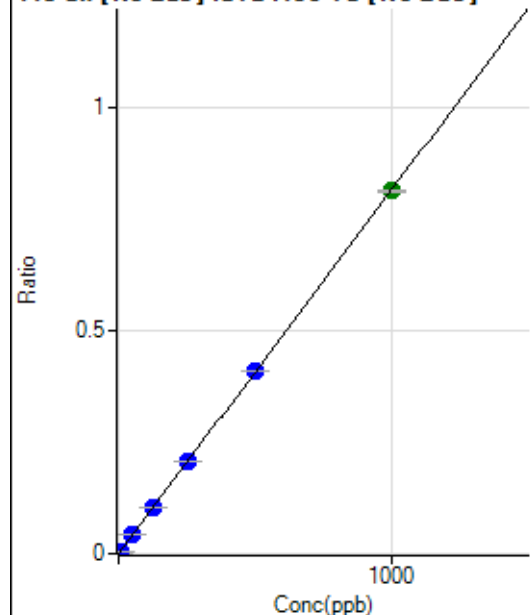
$$DL = 0.1726$$

$$BEC = 0.7101$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1036.21	0.0001	P	5.1
2	☐	0.500					
3	☐	5.000	4.712	62472.99	0.0039	P	1.1
4	☐	50.000	50.553	653509.29	0.0413	P	0.6
5	☐	125.000	126.153	1653785.31	0.1029	P	0.3
6	☐	250.000	253.317	3260446.91	0.2065	P	0.5
7	☐	500.000	502.562	6343703.79	0.4096	P	0.6
8	☐	1000.000	997.719	12615770.42	0.8132	A	0.7
9	☐			18407.14	0.0014	P	1.4

$$y = 8.1496E-004 * x + 6.8086E-005$$

$$R = 1.0000$$

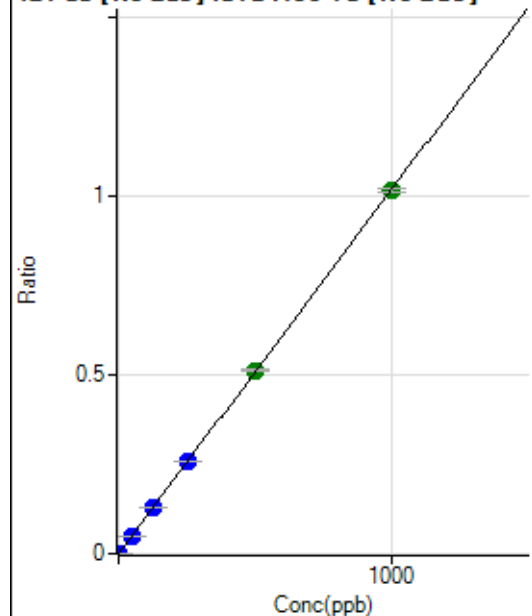
$$DL = 0.01279$$

$$BEC = 0.08355$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.7
2	☐	0.200					
3	☐	2.000	1.922	31341.50	0.0020	P	0.5
4	☐	50.000	49.875	804642.19	0.0508	P	1.2
5	☐	125.000	126.804	2076628.22	0.1292	P	0.5
6	☐	250.000	254.918	4100214.46	0.2597	P	0.1
7	☐	500.000	503.772	7947533.42	0.5132	A	1.1
8	☐	1000.000	996.665	15752637.68	1.0153	A	0.9
9	☐			52022.49	0.0039	P	2.0

$$y = 0.0010 * x + 2.5545E-006$$

$$R = 1.0000$$

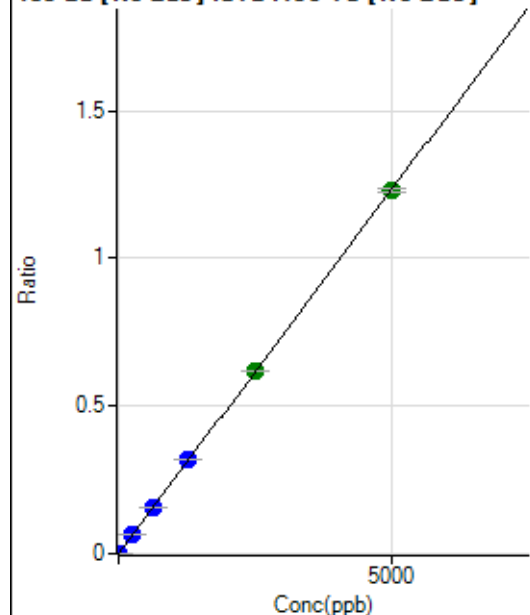
$$DL = 0.00336$$

$$BEC = 0.002507$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	0.7
2	☐	1.000					
3	☐	10.000	9.081	35791.55	0.0022	P	1.3
4	☐	250.000	254.965	994726.93	0.0628	P	1.0
5	☐	625.000	636.629	2521242.03	0.1568	P	0.4
6	☐	1250.000	1287.296	5007137.65	0.3171	P	0.3
7	☐	2500.000	2510.109	9576499.95	0.6184	A	0.6
8	☐	5000.000	4983.922	19048807.72	1.2278	A	1.0
9	☐			8711.41	0.0006	P	3.3

$$y = 2.4636\text{E-}004 * x + 1.6424\text{E-}006$$

$$R = 1.0000$$

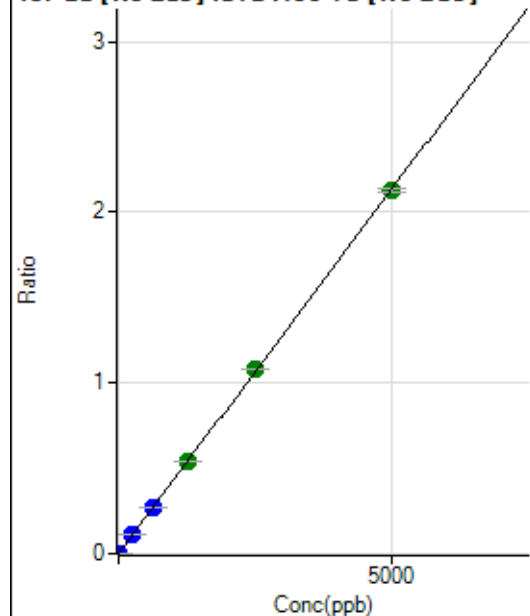
$$DL = 0.0001327$$

$$BEC = 0.006667$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	57.5
2	☐	1.000					
3	☐	10.000	9.251	63104.93	0.0039	P	1.8
4	☐	250.000	255.855	1728030.79	0.1091	P	0.8
5	☐	625.000	642.072	4401849.49	0.2738	P	0.6
6	☐	1250.000	1266.950	8530871.54	0.5403	A	0.2
7	☐	2500.000	2525.006	16676921.03	1.0769	A	0.2
8	☐	5000.000	4980.834	32954962.20	2.1242	A	1.2
9	☐			15111.62	0.0011	P	0.8

$$y = 4.2648\text{E-}004 * x + 2.3664\text{E-}006$$

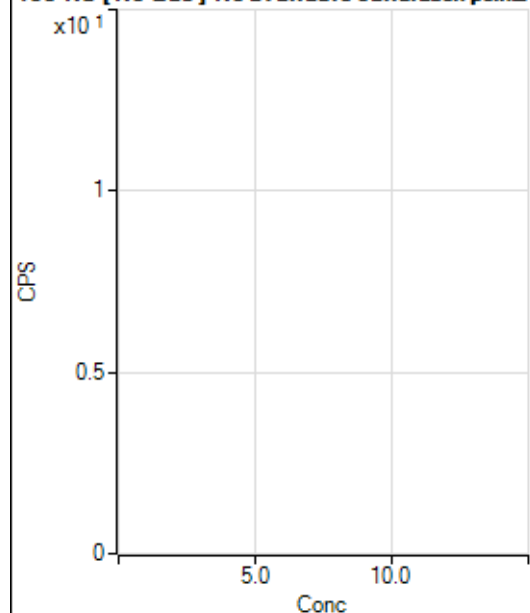
$$R = 1.0000$$

$$DL = 0.009569$$

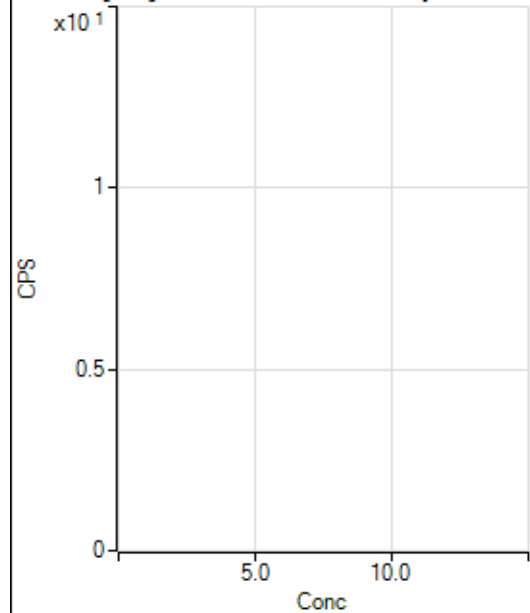
$$BEC = 0.005549$$

Weight: <None>

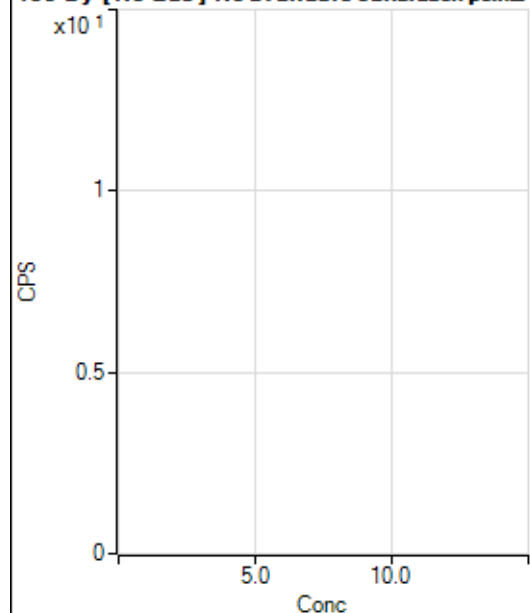
Min Conc: 0

150 Nd [No Gas] No available calibration points

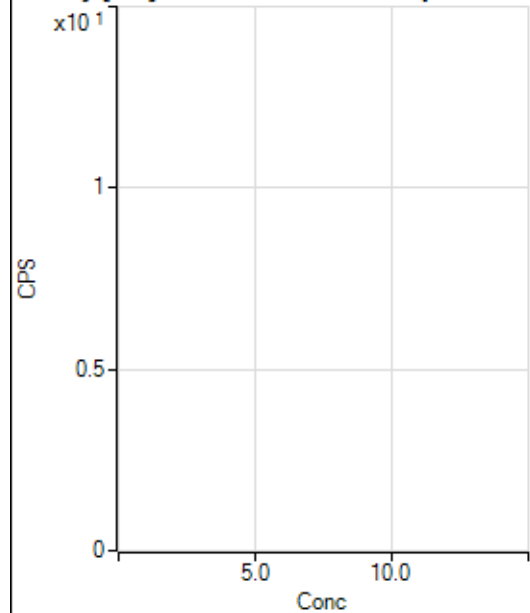
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			2.22		P	173.
4	☐			48.89		P	7.9
5	☐			153.34		P	7.5
6	☐			271.12		P	9.9
7	☐			382.24		P	12.6
8	☐			771.16		P	5.0
9	☐			188.90		P	19.4

150 Nd [He] No available calibration points

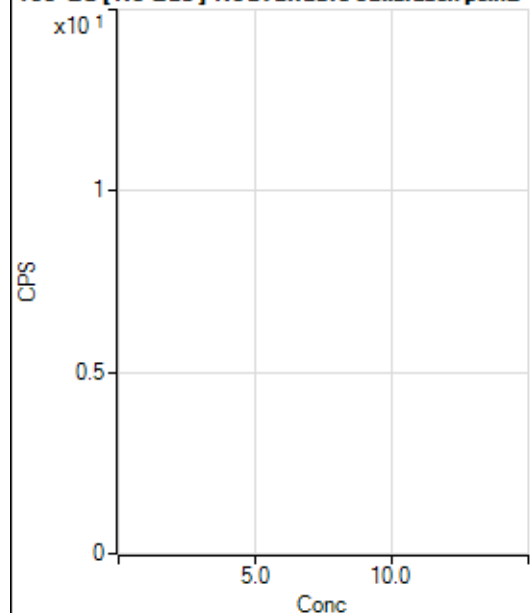
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			12.22		P	63.0
6	☐			22.22		P	37.8
7	☐			37.78		P	35.7
8	☐			102.22		P	24.7
9	☐			77.78		P	32.5

156 Dy [No Gas] No available calibration points

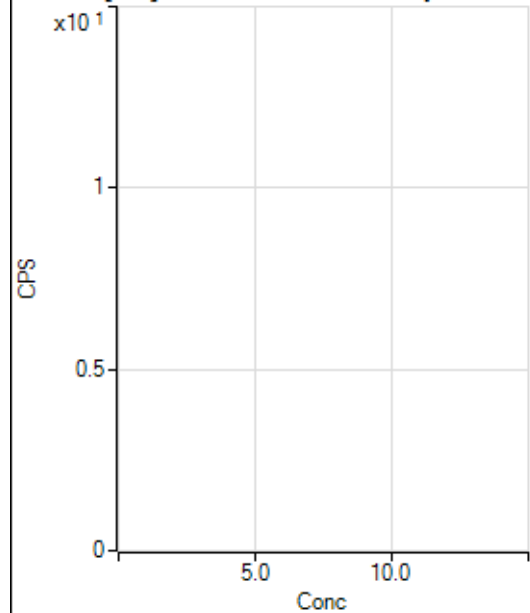
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			8.33		P	100.
4	☐			30.56		P	41.7
5	☐			33.34		P	66.1
6	☐			58.34		P	14.3
7	☐			125.01		P	46.7
8	☐			266.68		P	6.3
9	☐			283.35		P	2.9

156 Dy [He] No available calibration points

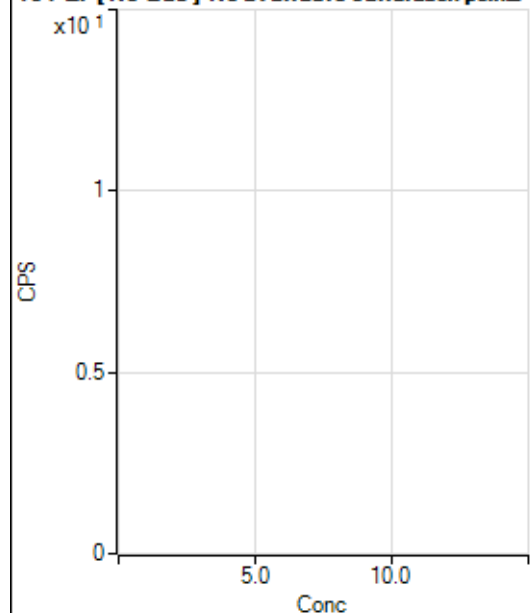
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			5.56		P	91.6
4	☐			24.44		P	70.0
5	☐			21.11		P	24.1
6	☐			55.56		P	30.8
7	☐			92.23		P	19.9
8	☐			171.11		P	9.6
9	☐			127.78		P	16.8

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

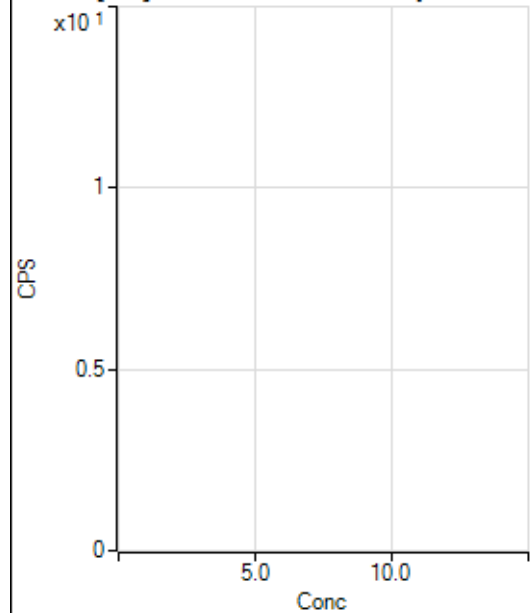
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	26.0
2	☐						
3	☐			108.34		P	13.3
4	☐			83.34		P	34.6
5	☐			141.67		P	17.6
6	☐			155.56		P	8.2
7	☐			186.12		P	17.0
8	☐			230.57		P	11.6
9	☐			263.90		P	1.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			171.11		P	13.0
2	☐						
3	☐			155.56		P	25.0
4	☐			132.22		P	2.9
5	☐			144.45		P	5.8
6	☐			195.56		P	6.9
7	☐			176.67		P	16.8
8	☐			226.67		P	16.6
9	☐			281.12		P	23.2

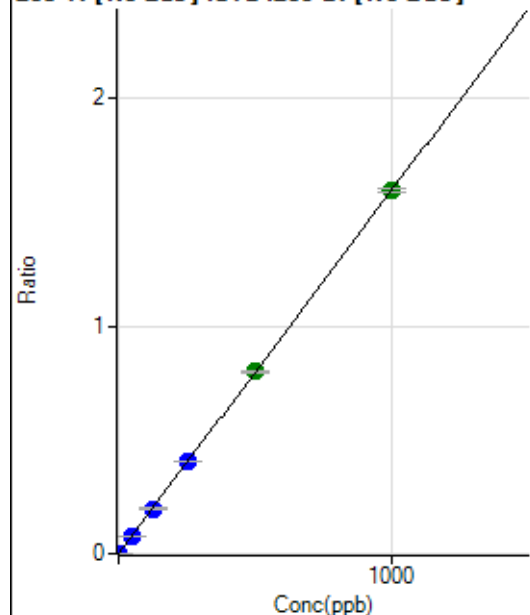
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	17.6
2	☐						
3	☐			86.12		P	5.6
4	☐			72.23		P	24.0
5	☐			55.56		P	37.7
6	☐			52.78		P	18.2
7	☐			44.45		P	65.8
8	☐			102.78		P	18.7
9	☐			166.68		P	21.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	92.5
2	☐						
3	☐			40.00		P	14.4
4	☐			22.22		P	34.7
5	☐			32.22		P	26.0
6	☐			26.67		P	25.0
7	☐			32.22		P	46.6
8	☐			36.67		P	31.5
9	☐			81.11		P	17.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	17.2
2	☐	0.100					
3	☐	1.000	0.957	15857.22	0.0015	P	2.6
4	☐	50.000	49.324	804732.27	0.0787	P	0.6
5	☐	125.000	123.911	2028313.17	0.1978	P	1.0
6	☐	250.000	252.966	4052137.59	0.4037	P	0.2
7	☐	500.000	500.541	7849235.68	0.7989	A	0.5
8	☐	1000.000	999.158	15365453.47	1.5947	A	1.2
9	☐			9915.23	0.0013	P	2.2

$$y = 0.0016 * x + 7.1800E-006$$

$$R = 1.0000$$

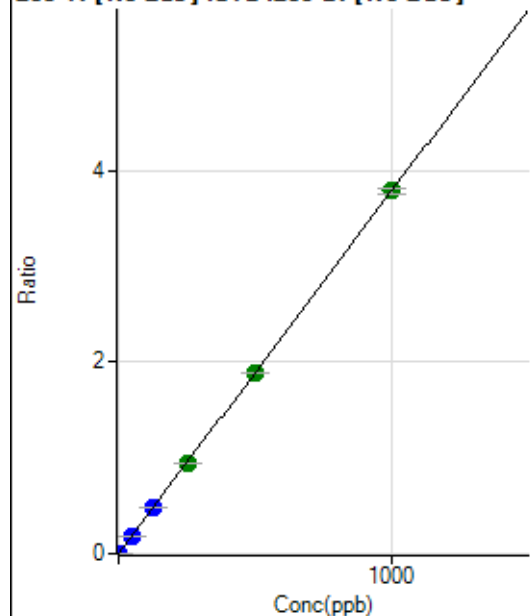
$$DL = 0.002315$$

$$BEC = 0.004499$$

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	169.45	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	0.955	37523.39	0.0036	P	1.5
4	☐	50.000	49.890	1931087.18	0.1889	P	0.3
5	☐	125.000	126.600	4916255.84	0.4794	P	1.0
6	☐	250.000	250.105	9504434.94	0.9470	A	0.2
7	☐	500.000	498.065	18528891.21	1.8858	A	0.3
8	☐	1000.000	1000.747	36510076.16	3.7891	A	1.4
9	☐			23560.61	0.0030	P	1.8

$$y = 0.0038 * x + 1.6858E-005$$

$$R = 1.0000$$

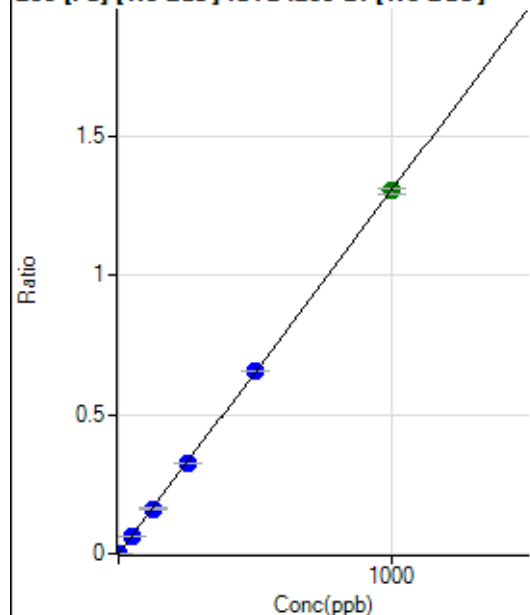
$$DL = 0.004222$$

$$BEC = 0.004452$$

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	890.80	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	1.857	25922.07	0.0025	P	3.3
4	☐	50.000	49.445	659615.13	0.0645	P	0.9
5	☐	125.000	123.750	1654978.21	0.1614	P	1.0
6	☐	250.000	250.317	3275133.20	0.3263	P	0.2
7	☐	500.000	502.680	6437722.54	0.6552	P	0.3
8	☐	1000.000	998.764	12543200.51	1.3018	A	1.3
9	☐			22083.61	0.0028	P	0.5

$$y = 0.0013 * x + 8.8608E-005$$

$$R = 1.0000$$

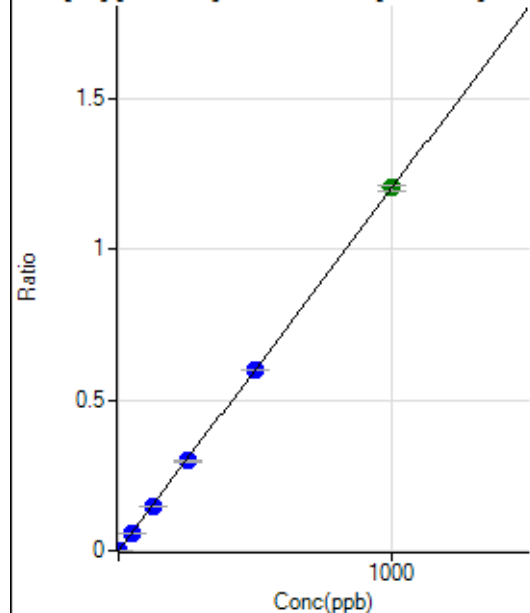
$$DL = 0.003788$$

$$BEC = 0.06799$$

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	831.53	0.0001	P	11.3
2	☐	0.100					
3	☐	1.000	1.799	23194.70	0.0022	P	1.4
4	☐	50.000	48.750	599912.88	0.0587	P	0.9
5	☐	125.000	122.727	1514004.16	0.1476	P	0.9
6	☐	250.000	247.399	2985863.26	0.2975	P	0.5
7	☐	500.000	498.534	5889196.66	0.5994	P	0.8
8	☐	1000.000	1001.729	11604402.69	1.2043	A	1.4
9	☐			18732.17	0.0024	P	1.4

$$y = 0.0012 * x + 8.2684E-005$$

$$R = 1.0000$$

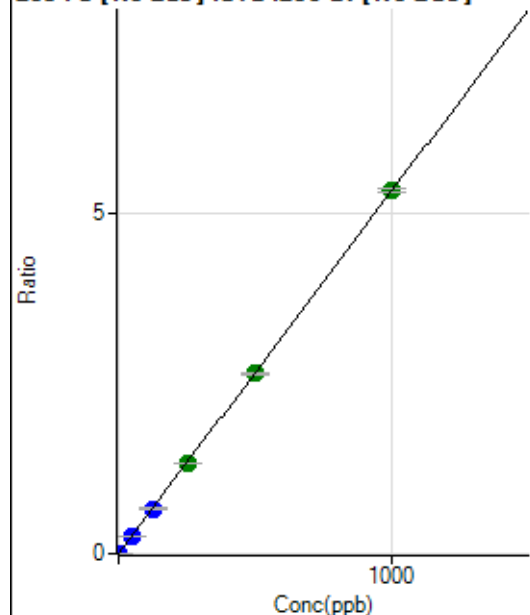
$$DL = 0.02325$$

$$BEC = 0.06878$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3635.48	0.0004	P	2.3
2	☐	0.100					
3	☐	1.000	1.835	104893.44	0.0102	P	2.1
4	☐	50.000	49.423	2700389.94	0.2642	P	0.6
5	☐	125.000	124.579	6823764.51	0.6653	P	0.8
6	☐	250.000	249.414	13365569.02	1.3317	A	0.3
7	☐	500.000	498.318	26137216.73	2.6603	A	0.9
8	☐	1000.000	1001.068	51491660.53	5.3439	A	1.1
9	☐			87407.05	0.0111	P	0.9

$$y = 0.0053 * x + 3.6159E-004$$

$$R = 1.0000$$

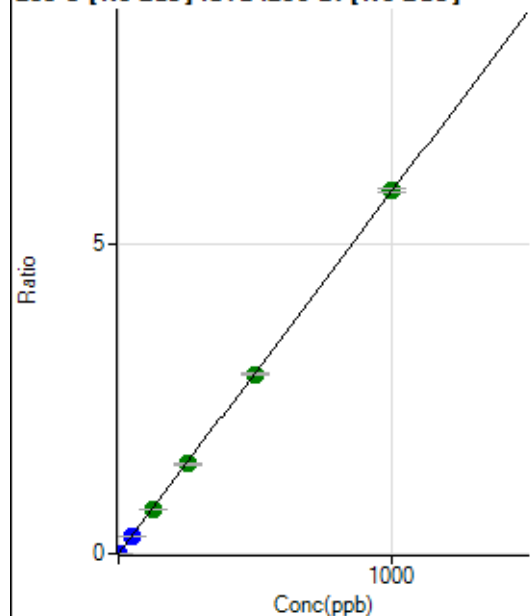
$$DL = 0.004583$$

$$BEC = 0.06774$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	60.3
2	☐	0.100					
3	☐	1.000	0.883	53522.09	0.0052	P	1.1
4	☐	50.000	48.500	2904679.64	0.2842	P	0.4
5	☐	125.000	121.553	7303930.54	0.7122	A	0.9
6	☐	250.000	247.700	14565396.68	1.4512	A	0.5
7	☐	500.000	496.256	28565259.32	2.9075	A	1.3
8	☐	1000.000	1002.953	56620199.87	5.8762	A	1.1
9	☐			13212.79	0.0017	P	4.9

$$y = 0.0059 * x + 8.2744E-006$$

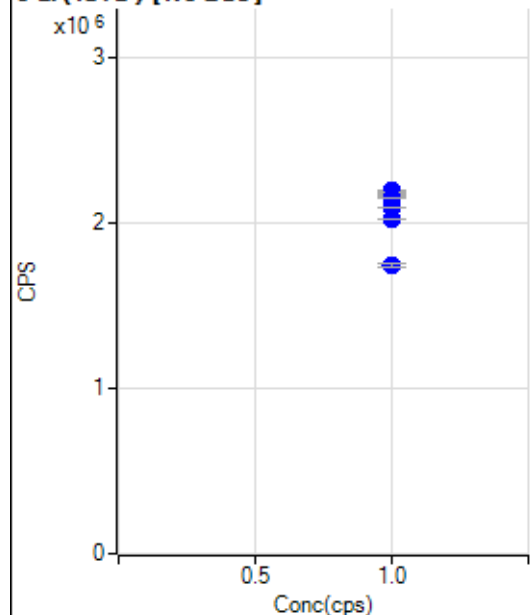
$$R = 1.0000$$

$$DL = 0.002554$$

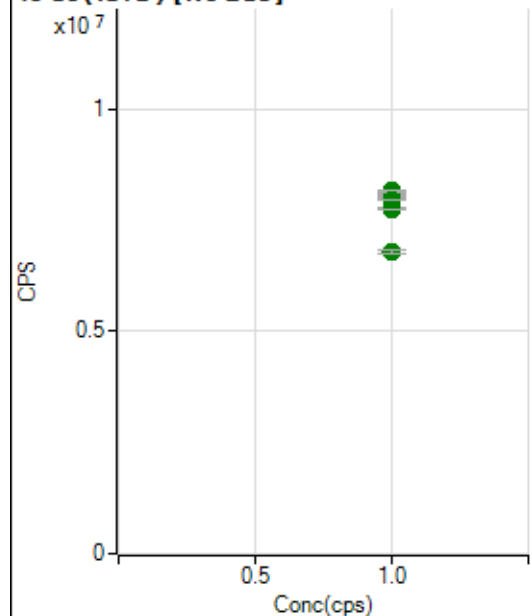
$$BEC = 0.001412$$

Weight: <None>

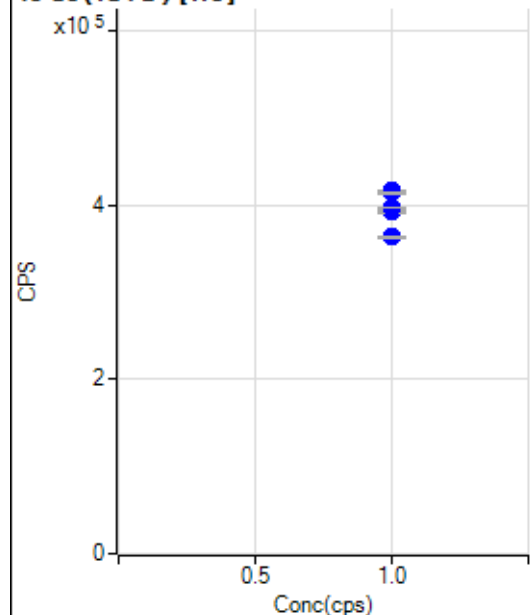
Min Conc: 0

6 Li (ISTD) [No Gas]

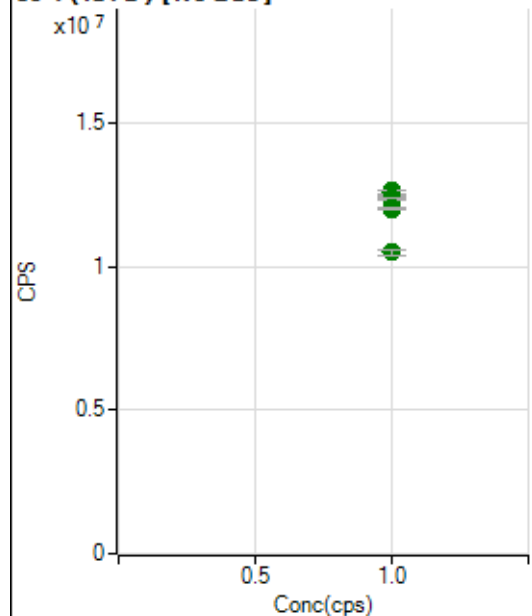
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2189618.54		P	0.8
2	☐	1.000					
3	☐	1.000		2190344.90		P	0.3
4	☐	1.000		2171199.85		P	1.3
5	☐	1.000		2182072.68		P	0.5
6	☐	1.000		2149923.65		P	0.2
7	☐	1.000		2089086.58		P	0.2
8	☐	1.000		2018900.35		P	0.2
9	☐	1.000		1743849.94		P	1.0

45 Sc (ISTD) [No Gas]

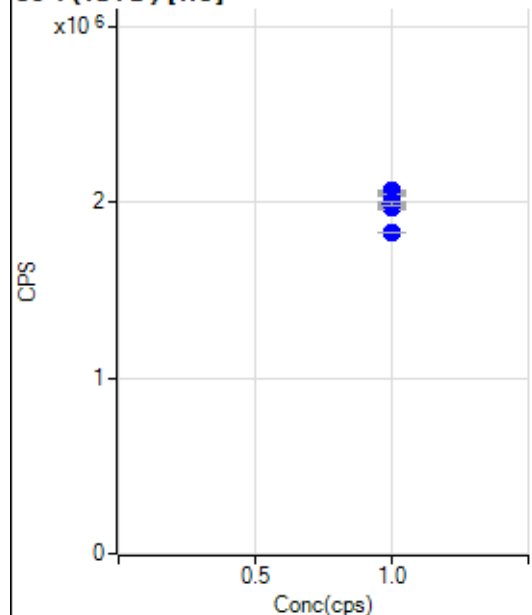
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8012762.24		A	0.5
2	☐	1.000					
3	☐	1.000		8153335.08		A	0.9
4	☐	1.000		8105710.68		A	0.4
5	☐	1.000		8157600.18		A	0.3
6	☐	1.000		7948819.71		A	0.1
7	☐	1.000		7759355.73		A	0.7
8	☐	1.000		7736387.59		A	0.3
9	☐	1.000		6791777.37		A	1.2

45 Sc (ISTD) [He]

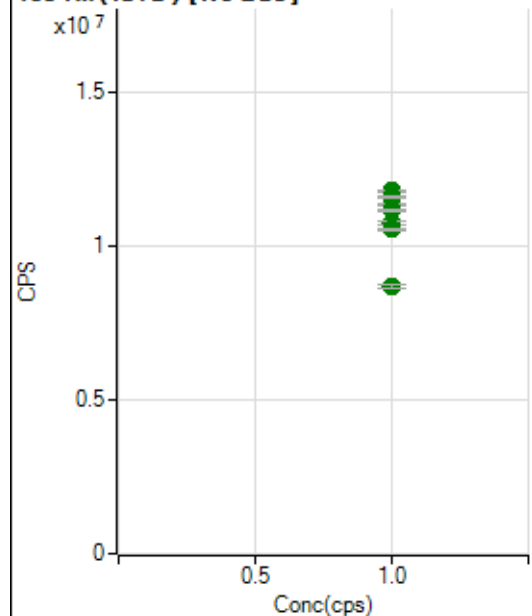
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		414530.20		P	0.5
2	☐	1.000					
3	☐	1.000		416344.55		P	0.6
4	☐	1.000		415514.27		P	0.4
5	☐	1.000		414650.97		P	0.5
6	☐	1.000		394408.17		P	0.3
7	☐	1.000		391837.65		P	0.4
8	☐	1.000		397359.42		P	0.3
9	☐	1.000		363106.61		P	0.6

89 Y (ISTD) [No Gas]

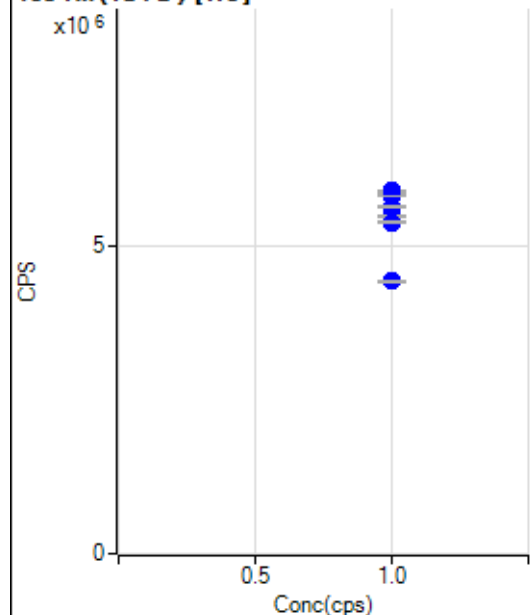
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12038013.02		A	0.7
2	☐	1.000					
3	☐	1.000		12658777.87		A	0.2
4	☐	1.000		12470233.84		A	0.3
5	☐	1.000		12601649.95		A	0.8
6	☐	1.000		12390417.46		A	0.3
7	☐	1.000		12065903.85		A	0.7
8	☐	1.000		12031325.65		A	0.3
9	☐	1.000		10507238.87		A	1.6

89 Y(ISTD) [He]

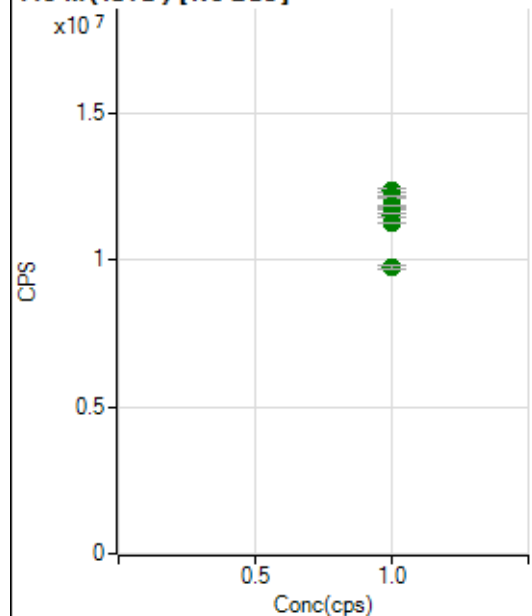
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2037435.42		P	0.4
2	☐	1.000					
3	☐	1.000		2044351.13		P	0.4
4	☐	1.000		2063030.25		P	0.6
5	☐	1.000		2045175.61		P	0.3
6	☐	1.000		1995856.13		P	0.3
7	☐	1.000		1965492.85		P	0.5
8	☐	1.000		1990019.03		P	0.8
9	☐	1.000		1828044.78		P	0.4

103 Rh(ISTD) [No Gas]

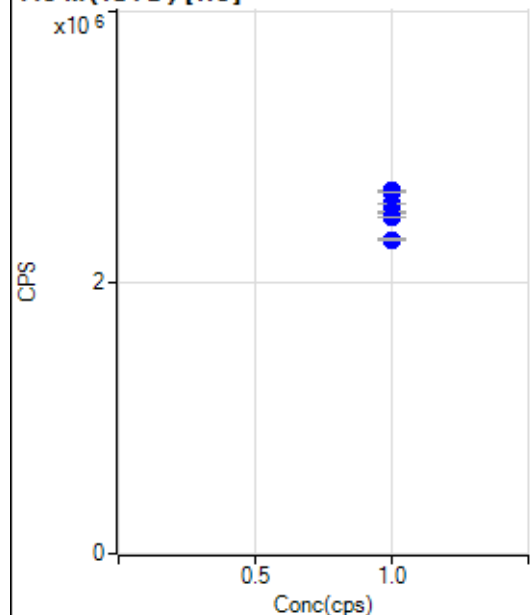
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11333242.18		A	0.3
2	☐	1.000					
3	☐	1.000		11769490.45		A	0.4
4	☐	1.000		11536160.15		A	0.3
5	☐	1.000		11581503.38		A	0.4
6	☐	1.000		11148304.24		A	0.8
7	☐	1.000		10734319.16		A	0.9
8	☐	1.000		10517355.53		A	0.6
9	☐	1.000		8648337.87		A	1.4

103 Rh (ISTD) [He]

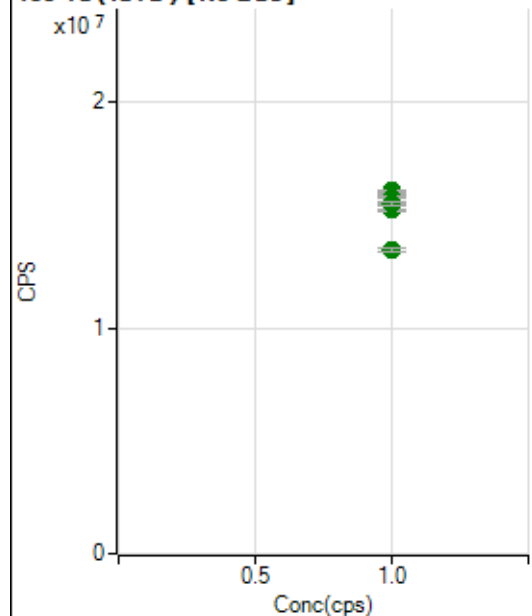
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5877458.66		P	0.7
2	☐	1.000					
3	☐	1.000		5911792.06		P	0.4
4	☐	1.000		5875848.80		P	0.8
5	☐	1.000		5828825.05		P	0.2
6	☐	1.000		5649460.05		P	0.4
7	☐	1.000		5493554.43		P	0.7
8	☐	1.000		5398171.72		P	0.6
9	☐	1.000		4442120.39		P	0.4

115 In (ISTD) [No Gas]

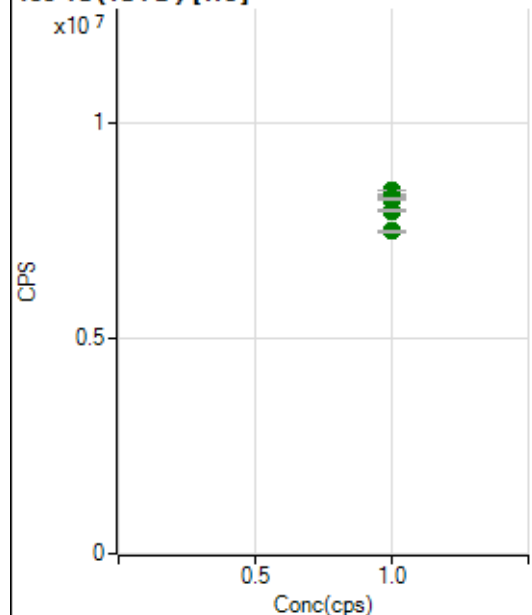
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11760127.09		A	0.6
2	☐	1.000					
3	☐	1.000		12332741.71		A	0.9
4	☐	1.000		12153773.14		A	0.3
5	☐	1.000		12133572.78		A	0.6
6	☐	1.000		11832068.24		A	0.4
7	☐	1.000		11503063.34		A	0.7
8	☐	1.000		11231151.68		A	0.2
9	☐	1.000		9760992.55		A	1.3

115 In (ISTD) [He]

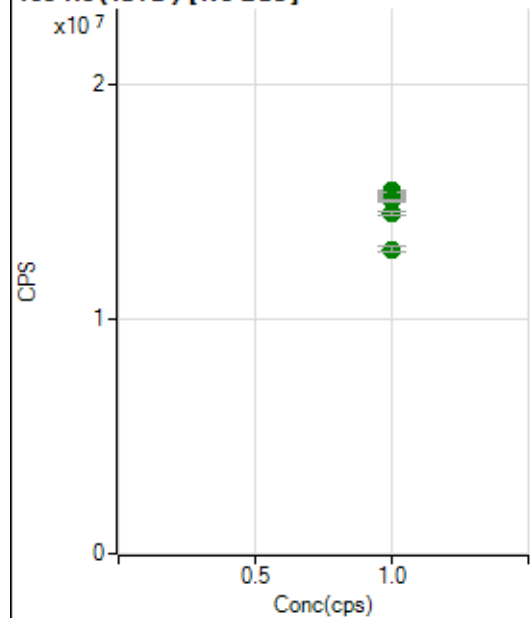
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2674014.96		P	0.3
2	☐	1.000					
3	☐	1.000		2672415.23		P	0.2
4	☐	1.000		2674129.64		P	0.5
5	☐	1.000		2665684.27		P	0.1
6	☐	1.000		2577862.27		P	0.4
7	☐	1.000		2522308.24		P	0.6
8	☐	1.000		2479303.53		P	0.2
9	☐	1.000		2317327.53		P	0.2

159 Tb (ISTD) [No Gas]

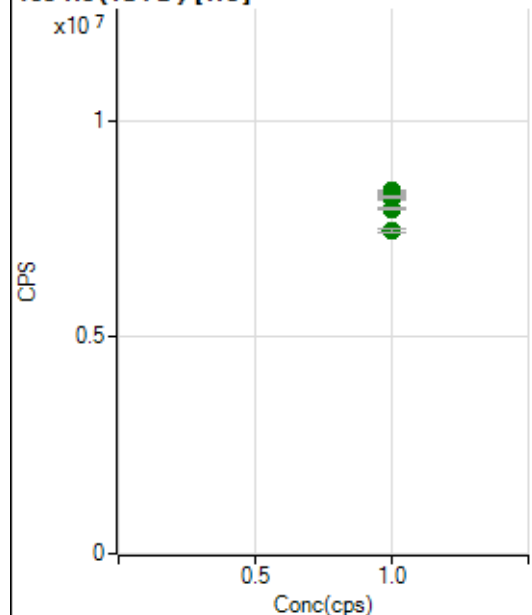
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15221890.05		A	0.7
2	☐	1.000					
3	☐	1.000		15986617.82		A	0.6
4	☐	1.000		15836668.79		A	0.7
5	☐	1.000		16075490.32		A	0.6
6	☐	1.000		15788475.60		A	0.3
7	☐	1.000		15486542.41		A	0.7
8	☐	1.000		15514997.27		A	0.8
9	☐	1.000		13447006.05		A	1.3

159 Tb (ISTD) [He]

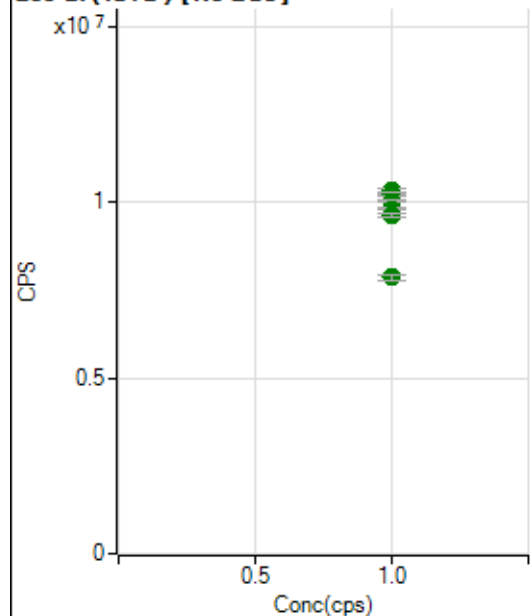
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7961007.38		A	0.5
2	☐	1.000					
3	☐	1.000		8334605.43		A	0.0
4	☐	1.000		8341474.04		A	0.8
5	☐	1.000		8433540.43		A	0.1
6	☐	1.000		8269274.95		A	0.9
7	☐	1.000		8252246.26		A	0.3
8	☐	1.000		8244544.25		A	0.9
9	☐	1.000		7491320.38		A	1.1

165 Ho (ISTD) [No Gas]

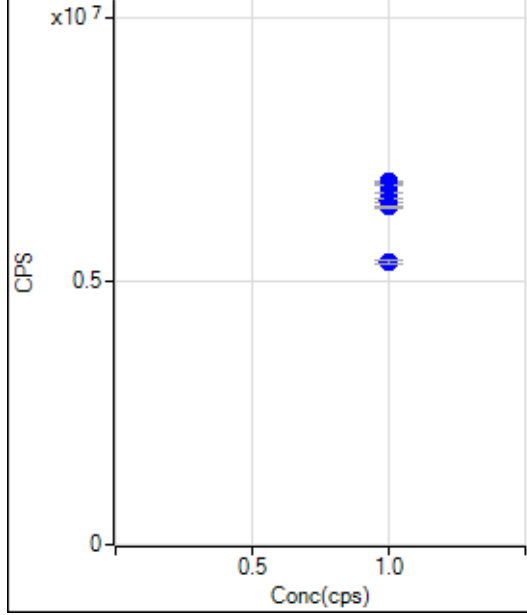
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14507442.16		A	1.1
2	☐	1.000					
3	☐	1.000		15420710.07		A	0.4
4	☐	1.000		15272917.88		A	0.3
5	☐	1.000		15445637.32		A	0.3
6	☐	1.000		15386791.84		A	0.3
7	☐	1.000		15100691.49		A	0.9
8	☐	1.000		15035976.72		A	0.2
9	☐	1.000		12971474.34		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7951710.09		A	0.6
2	☐	1.000					
3	☐	1.000		8258812.03		A	0.7
4	☐	1.000		8377784.04		A	0.1
5	☐	1.000		8335075.92		A	0.6
6	☐	1.000		8249849.60		A	0.6
7	☐	1.000		8204842.03		A	0.5
8	☐	1.000		8229823.49		A	0.4
9	☐	1.000		7459366.28		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10053258.04		A	0.7
2	☐	1.000					
3	☐	1.000		10328733.46		A	0.9
4	☐	1.000		10221957.42		A	0.6
5	☐	1.000		10256517.42		A	1.0
6	☐	1.000		10036520.20		A	0.2
7	☐	1.000		9825461.94		A	0.9
8	☐	1.000		9636100.62		A	0.8
9	☐	1.000		7867343.63		A	1.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6873929.34		P	0.5
2	☐	1.000					
3	☐	1.000		6823930.45		P	0.4
4	☐	1.000		6879917.33		P	0.6
5	☐	1.000		6820987.05		P	0.4
6	☐	1.000		6666671.15		P	0.3
7	☐	1.000		6529768.72		P	0.8
8	☐	1.000		6405773.03		P	0.3
9	☐	1.000		5352319.29		P	1.0

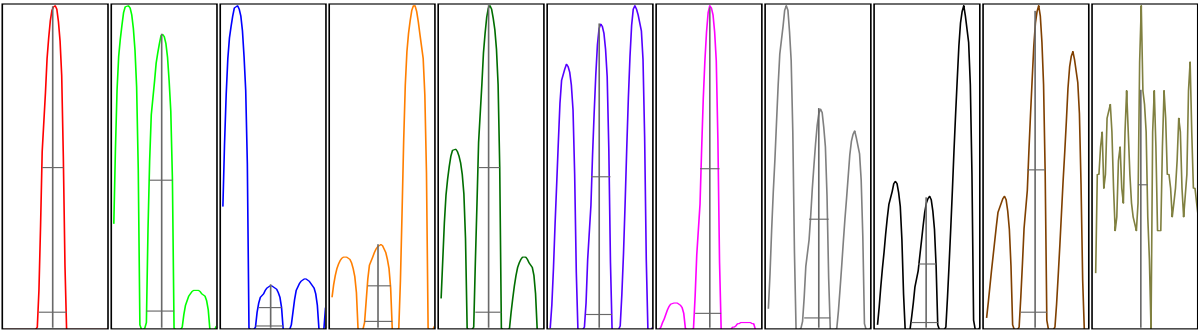
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7080517-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	15117	0.40	5.00	
24	87015	0.21	5.00	
25	11801	0.20	5.00	
26	14008	0.41	5.00	
59	145351	0.15	5.00	
113	16144	0.65	5.00	
115	207334	0.70	5.00	
206	48907	0.48	5.00	
207	43893	0.43	5.00	
208	106393	0.55	5.00	
220	1	24.30		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	15077	15072	15203	15156	15075
24	86896	86846	86926	87280	87125
25	11842	11783	11791	11792	11796
26	14056	14001	14040	13912	14032
59	145384	145164	145670	145147	145388
113	16194	16285	16096	16143	16003
115	208011	208855	208258	205764	205783
206	48682	48631	49157	49000	49064
207	43704	44122	43915	44024	43700
208	106196	106575	107320	106023	105853
220	1	1	1	0	1

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	25584	8.95	8.9 - 9.1		0.816	0.900	
24	139165	23.95	23.9 - 24.1		0.788	0.900	
25	18551	24.95	24.9 - 25.1		0.789	0.900	
26	21545	25.90	25.9 - 26.1		0.790	0.900	
59	245090	58.95	58.9 - 59.1		0.783	0.900	
113	31284	113.00	112.9 - 113.1		0.762	0.900	
115	400843	115.05	114.9 - 115.1		0.765	0.900	
206	96228	206.05	205.9 - 206.1		0.781	0.900	
207	85207	207.00	206.9 - 207.1		0.771	0.900	
208	206843	208.00	207.9 - 208.1		0.773	0.900	
220	1	219.90	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	14.0	V
Extract 2	-175.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	38360	0.14	
89	18884	0.40	
205	47287	0.09	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	38327	38438	38333	38313	38390
89	18852	18960	18772	18890	18944
205	47329	47303	47300	47214	47288

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	2.2	V
Extract 2	-185.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 11:59:06	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 11:59:06	DataFile Name :	001SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:08:01 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	-0.05	0.06	0.00	N/A	ppb
Boron	11-1	-0.02	0.06	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.05	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.83	-0.66	-0.17	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Calcium	43-1	-2.07	-0.62	2.69	0.00	N/A	ppb
Calcium	44-1	-0.20	-0.23	0.43	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.10	0.02	-0.11	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	-0.01	0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:08:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	6.75	-2.77	-1.78	0.74	709.77	ppb
Potassium	39-2	-2.47	-0.63	3.10	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.35	0.00	N/A	ppb
Selenium	78-2	0.15	0.09	-0.24	0.00	N/A	ppb
Selenium	82-1	0.16	-0.57	0.41	0.00	N/A	ppb
Silicon	28-1	-0.06	-0.56	0.62	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	-0.29	-0.36	0.65	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	39.16	-28.88	160.07	56.78	168.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-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	0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:08:01	DataFile Name :	003CALB.d

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

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.94	18.10	17.17	17.07	6.33	ppb
Antimony	121-1	1.91	1.93	1.93	1.92	0.50	ppb
Arsenic	75-2	1.00	1.03	0.83	0.95	11.15	ppb
Barium	135-1	9.09	9.19	8.96	9.08	1.30	ppb
Barium	137-1	9.06	9.39	9.30	9.25	1.83	ppb
Beryllium	9-1	0.93	0.86	0.93	0.91	4.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.92	21.25	21.16	20.78	3.57	ppb
Boron	11-1	21.89	21.57	21.76	21.74	0.74	ppb
Cadmium	111-1	0.93	1.03	0.86	0.94	8.91	ppb
Cadmium	106-1	-0.05	1.50	-0.58	0.29	371.04	ppb
Cadmium	108-1	0.86	0.87	1.06	0.93	12.08	ppb
Calcium	43-1	425.06	435.17	435.70	431.98	1.39	ppb
Calcium	44-1	430.90	435.98	434.45	433.78	0.60	ppb
Chromium	52-2	2.02	2.04	2.02	2.03	0.43	ppb
Cobalt	59-2	0.99	0.97	0.97	0.98	1.09	ppb
Copper	63-2	2.40	2.46	2.46	2.44	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.87	48.09	48.19	48.05	0.34	ppb
Iron	57-2	48.72	48.03	48.04	48.27	0.82	ppb
Lead	206-1	1.92	1.86	1.79	1.86	3.40	ppb
Lead	207-1	1.83	1.79	1.78	1.80	1.44	ppb
Lead	208-1	1.88	1.83	1.80	1.83	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	462.74	468.96	467.26	466.32	0.69	ppb
Manganese	55-2	0.98	0.97	0.95	0.97	1.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.91	1.95	1.92	1.56	ppb
Molybdenum	95-1	4.49	4.51	4.62	4.54	1.47	ppb
Molybdenum	96-1	3.74	3.72	3.74	3.73	0.28	ppb
Molybdenum	97-1	4.40	4.50	4.51	4.47	1.34	ppb
Molybdenum	98-1	4.51	4.50	4.55	4.52	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.03	1.03	1.01	3.47	ppb
Phosphorus	31-2	0.95	-6.12	2.96	-0.74		ppb
Potassium	39-2	456.38	455.61	463.97	458.66	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.35	6.27	4.21	5.94	26.85	ppb
Selenium	78-2	6.44	4.80	4.09	5.11	23.59	ppb
Selenium	82-1	4.31	5.42	4.58	4.77	12.10	ppb
Silicon	28-1	11.13	11.80	12.31	11.75	5.04	ppb
Silver	109-1	1.22	1.31	1.26	1.26	3.53	ppb
Silver	107-1	1.26	1.23	1.23	1.24	1.53	ppb
Sodium	23-2	483.29	490.73	486.00	486.67	0.77	ppb
Strontium	86-1	0.94	0.90	0.94	0.93	2.55	ppb
Strontium	88-1	0.95	0.94	0.97	0.95	1.64	ppb
Sulfur	34-1	-131.27	-34.31	-4.77	-56.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.94	0.98	0.96	2.62	ppb
Thallium	205-1	0.94	0.95	0.97	0.96	1.48	ppb
Tin	118-1	4.67	4.70	4.77	4.71	1.11	ppb
Titanium	47-1	4.51	4.29	4.54	4.45	3.08	ppb
Uranium	238-1	0.88	0.89	0.88	0.88	1.14	ppb
Vanadium	51-2	4.72	4.61	4.51	4.61	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.04	2.21	2.14	4.29	ppb
Zirconium	90-1	0.79	0.82	0.80	0.80	2.01	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.82	0.81	0.82	0.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:19:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.15	963.58	946.44	960.06	1.28	ppb
Antimony	121-1	49.24	50.38	50.01	49.87	1.17	ppb
Arsenic	75-2	51.38	51.53	49.86	50.92	1.81	ppb
Barium	135-1	253.54	258.05	253.30	254.97	1.05	ppb
Barium	137-1	255.58	258.06	253.93	255.86	0.81	ppb
Beryllium	9-1	50.08	51.34	50.49	50.63	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.08	48.53	49.33	48.98	0.83	ppb
Boron	11-1	48.23	49.37	49.26	48.96	1.28	ppb
Cadmium	111-1	53.06	53.66	52.60	53.11	1.00	ppb
Cadmium	106-1	53.22	55.31	54.56	54.36	1.94	ppb
Cadmium	108-1	53.34	54.53	54.34	54.07	1.18	ppb
Calcium	43-1	4794.54	4794.98	4807.64	4799.06	0.16	ppb
Calcium	44-1	4846.12	4839.52	4863.01	4849.55	0.25	ppb
Chromium	52-2	51.40	51.10	50.72	51.07	0.66	ppb
Cobalt	59-2	52.04	52.85	52.05	52.32	0.89	ppb
Copper	63-2	105.19	106.92	105.21	105.78	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	2661.46	2668.03	2647.01	2658.83	0.40	ppb
Iron	57-2	2645.48	2684.11	2658.21	2662.60	0.74	ppb
Lead	206-1	49.62	49.80	48.92	49.44	0.95	ppb
Lead	207-1	48.59	49.23	48.43	48.75	0.87	ppb
Lead	208-1	49.47	49.71	49.09	49.42	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5107.99	5168.49	5122.99	5133.16	0.61	ppb
Manganese	55-2	102.19	103.26	102.83	102.76	0.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:19:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.95	49.06	49.28	49.10	0.34	ppb
Molybdenum	95-1	50.44	49.86	50.21	50.17	0.58	ppb
Molybdenum	96-1	49.17	48.01	49.00	48.73	1.29	ppb
Molybdenum	97-1	50.35	50.00	49.71	50.02	0.65	ppb
Molybdenum	98-1	50.73	50.25	50.29	50.42	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.18	53.88	52.88	53.31	0.97	ppb
Phosphorus	31-2	1004.10	1049.09	1039.34	1030.84	2.30	ppb
Potassium	39-2	2499.46	2524.48	2512.36	2512.10	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.26	58.39	55.02	53.56	10.66	ppb
Selenium	78-2	50.00	55.24	53.84	53.02	5.12	ppb
Selenium	82-1	52.36	51.57	52.23	52.05	0.81	ppb
Silicon	28-1	66.93	67.22	67.89	67.35	0.73	ppb
Silver	109-1	53.38	53.34	53.03	53.25	0.36	ppb
Silver	107-1	53.40	53.87	53.53	53.60	0.45	ppb
Sodium	23-2	5338.24	5407.23	5380.92	5375.46	0.65	ppb
Strontium	86-1	52.04	50.46	50.53	51.01	1.76	ppb
Strontium	88-1	51.96	51.38	51.93	51.75	0.63	ppb
Sulfur	34-1	1172.35	1045.07	1105.12	1107.52	5.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.98	49.55	49.45	49.32	0.61	ppb
Thallium	205-1	49.91	50.04	49.72	49.89	0.32	ppb
Tin	118-1	50.41	50.89	50.36	50.55	0.58	ppb
Titanium	47-1	50.97	49.65	51.05	50.56	1.56	ppb
Uranium	238-1	48.31	48.71	48.48	48.50	0.42	ppb
Vanadium	51-2	50.02	50.12	49.83	49.99	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.21	106.80	105.88	105.96	0.75	ppb
Zirconium	90-1	48.59	48.55	49.00	48.71	0.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:19:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.90	48.50	48.88	48.76	0.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2404.24	2413.66	2376.52	2398.14	0.81	ppb
Antimony	121-1	126.91	126.18	127.32	126.80	0.45	ppb
Arsenic	75-2	128.70	128.68	128.91	128.76	0.10	ppb
Barium	135-1	636.55	633.99	639.34	636.63	0.42	ppb
Barium	137-1	642.93	637.63	645.66	642.07	0.64	ppb
Beryllium	9-1	127.20	126.76	125.88	126.61	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.50	123.16	119.80	120.49	2.00	ppb
Boron	11-1	121.67	121.92	120.97	121.52	0.41	ppb
Cadmium	111-1	131.52	131.22	133.20	131.98	0.81	ppb
Cadmium	106-1	130.60	130.98	137.26	132.95	2.81	ppb
Cadmium	108-1	128.87	131.34	136.23	132.15	2.84	ppb
Calcium	43-1	12143.10	12054.44	12046.47	12081.34	0.44	ppb
Calcium	44-1	12012.69	12010.57	12118.62	12047.29	0.51	ppb
Chromium	52-2	126.88	127.54	126.14	126.85	0.55	ppb
Cobalt	59-2	129.25	130.49	129.33	129.69	0.53	ppb
Copper	63-2	264.62	266.13	263.91	264.89	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6566.53	6687.79	6592.07	6615.46	0.97	ppb
Iron	57-2	6565.19	6653.08	6544.29	6587.52	0.88	ppb
Lead	206-1	123.36	122.74	125.15	123.75	1.01	ppb
Lead	207-1	122.17	122.05	123.96	122.73	0.87	ppb
Lead	208-1	124.02	124.04	125.68	124.58	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	12732.16	12753.43	12522.77	12669.45	1.01	ppb
Manganese	55-2	254.61	257.04	253.98	255.21	0.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.59	126.32	124.51	125.48	0.73	ppb
Molybdenum	95-1	127.04	127.16	124.62	126.27	1.14	ppb
Molybdenum	96-1	122.33	123.32	121.64	122.43	0.69	ppb
Molybdenum	97-1	126.37	125.78	124.68	125.61	0.68	ppb
Molybdenum	98-1	126.22	126.55	124.22	125.66	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.20	133.14	132.26	132.20	0.74	ppb
Phosphorus	31-2	2664.00	2610.88	2543.30	2606.06	2.32	ppb
Potassium	39-2	6282.01	6299.03	6254.60	6278.55	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	129.02	136.80	129.27	131.70	3.36	ppb
Selenium	78-2	131.85	135.49	132.05	133.13	1.54	ppb
Selenium	82-1	132.72	132.87	130.39	132.00	1.05	ppb
Silicon	28-1	169.92	169.08	170.89	169.97	0.53	ppb
Silver	109-1	132.25	131.66	132.79	132.23	0.43	ppb
Silver	107-1	131.67	132.12	133.24	132.35	0.61	ppb
Sodium	23-2	13182.60	13176.44	13018.78	13125.94	0.71	ppb
Strontium	86-1	124.86	126.78	123.32	124.99	1.39	ppb
Strontium	88-1	128.59	128.37	127.29	128.08	0.54	ppb
Sulfur	34-1	2724.02	2771.63	2757.12	2750.93	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.66	122.42	124.66	123.91	1.05	ppb
Thallium	205-1	126.61	125.33	127.85	126.60	1.00	ppb
Tin	118-1	126.27	125.69	126.50	126.15	0.33	ppb
Titanium	47-1	127.37	127.09	125.25	126.57	0.91	ppb
Uranium	238-1	121.25	120.63	122.79	121.55	0.91	ppb
Vanadium	51-2	125.03	126.08	124.78	125.30	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.01	266.84	263.59	264.81	0.67	ppb
Zirconium	90-1	126.48	127.23	126.17	126.62	0.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.54	126.32	124.40	125.42	0.77	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:27:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4735.57	4712.22	4756.98	4734.93	0.47	ppb
Antimony	121-1	254.78	255.09	254.88	254.92	0.06	ppb
Arsenic	75-2	253.55	252.83	253.15	253.17	0.14	ppb
Barium	135-1	1290.02	1283.67	1288.19	1287.30	0.25	ppb
Barium	137-1	1263.88	1269.96	1267.01	1266.95	0.24	ppb
Beryllium	9-1	252.57	250.91	249.73	251.07	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.45	244.15	243.05	243.88	0.30	ppb
Boron	11-1	241.67	247.85	246.10	245.21	1.30	ppb
Cadmium	111-1	260.45	261.83	260.56	260.95	0.30	ppb
Cadmium	106-1	261.87	259.42	262.18	261.15	0.58	ppb
Cadmium	108-1	266.53	265.40	261.08	264.33	1.09	ppb
Calcium	43-1	24117.33	24123.27	24016.83	24085.81	0.25	ppb
Calcium	44-1	24114.70	24052.45	24011.70	24059.61	0.22	ppb
Chromium	52-2	256.82	256.45	254.41	255.89	0.51	ppb
Cobalt	59-2	260.66	264.02	259.35	261.35	0.92	ppb
Copper	63-2	530.86	534.52	531.47	532.29	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	13283.98	13377.11	13311.71	13324.27	0.36	ppb
Iron	57-2	13252.32	13345.07	13273.94	13290.44	0.37	ppb
Lead	206-1	250.83	250.46	249.66	250.32	0.24	ppb
Lead	207-1	248.44	247.67	246.08	247.40	0.49	ppb
Lead	208-1	250.20	249.55	248.49	249.41	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	25205.16	25119.02	25227.30	25183.83	0.23	ppb
Manganese	55-2	516.54	515.87	514.10	515.50	0.24	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:27:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.33	251.56	251.23	251.71	0.22	ppb
Molybdenum	95-1	250.07	251.24	251.73	251.01	0.34	ppb
Molybdenum	96-1	245.97	245.66	245.05	245.56	0.19	ppb
Molybdenum	97-1	250.40	250.52	253.79	251.57	0.76	ppb
Molybdenum	98-1	251.39	252.23	252.34	251.99	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.87	265.29	265.47	265.54	0.11	ppb
Phosphorus	31-2	5089.40	5182.60	5166.51	5146.17	0.97	ppb
Potassium	39-2	12370.11	12324.13	12352.57	12348.94	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	260.55	259.64	238.25	252.81	4.99	ppb
Selenium	78-2	261.65	260.99	257.85	260.16	0.78	ppb
Selenium	82-1	260.84	262.58	261.81	261.74	0.33	ppb
Silicon	28-1	339.96	344.10	341.51	341.85	0.61	ppb
Silver	109-1	261.64	263.34	262.37	262.45	0.33	ppb
Silver	107-1	264.63	263.34	262.87	263.62	0.35	ppb
Sodium	23-2	26246.99	26297.47	26179.91	26241.46	0.22	ppb
Strontium	86-1	251.15	252.23	250.75	251.37	0.30	ppb
Strontium	88-1	253.55	252.85	250.27	252.22	0.69	ppb
Sulfur	34-1	5226.80	5100.04	4960.72	5095.85	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	252.79	252.48	253.63	252.97	0.23	ppb
Thallium	205-1	250.78	249.64	249.90	250.11	0.24	ppb
Tin	118-1	253.48	254.51	251.96	253.32	0.51	ppb
Titanium	47-1	254.02	254.58	252.81	253.80	0.36	ppb
Uranium	238-1	249.03	246.76	247.31	247.70	0.48	ppb
Vanadium	51-2	253.51	254.57	251.81	253.29	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	531.81	531.38	528.89	530.69	0.30	ppb
Zirconium	90-1	252.57	252.44	250.95	251.99	0.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:27:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.61	250.64	249.58	250.94	0.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9242.82	9325.92	9390.92	9319.88	0.80	ppb
Antimony	121-1	498.46	509.21	503.64	503.77	1.07	ppb
Arsenic	75-2	503.32	501.78	497.69	500.93	0.58	ppb
Barium	135-1	2492.05	2516.74	2521.53	2510.11	0.63	ppb
Barium	137-1	2528.61	2518.58	2527.83	2525.01	0.22	ppb
Beryllium	9-1	496.65	496.74	496.52	496.64	0.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.54	489.85	495.70	492.03	0.65	ppb
Boron	11-1	488.72	491.06	495.30	491.69	0.68	ppb
Cadmium	111-1	504.76	508.11	508.96	507.28	0.44	ppb
Cadmium	106-1	505.92	515.06	500.06	507.01	1.49	ppb
Cadmium	108-1	508.39	512.79	507.28	509.49	0.57	ppb
Calcium	43-1	47609.97	47513.19	47529.74	47550.96	0.11	ppb
Calcium	44-1	47341.53	47978.43	47648.21	47656.06	0.67	ppb
Chromium	52-2	500.71	504.39	507.51	504.20	0.68	ppb
Cobalt	59-2	507.37	510.53	512.24	510.05	0.48	ppb
Copper	63-2	1026.20	1040.21	1039.57	1035.33	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25937.29	26135.12	26068.51	26046.97	0.39	ppb
Iron	57-2	25942.47	26267.83	25938.27	26049.53	0.73	ppb
Lead	206-1	504.45	502.04	501.55	502.68	0.31	ppb
Lead	207-1	503.21	495.49	496.91	498.53	0.82	ppb
Lead	208-1	503.68	495.88	495.39	498.32	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	48970.06	49313.51	49451.48	49245.02	0.50	ppb
Manganese	55-2	1012.00	1020.21	1020.97	1017.73	0.49	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.05	499.00	496.91	496.66	0.50	ppb
Molybdenum	95-1	502.01	504.48	500.10	502.20	0.44	ppb
Molybdenum	96-1	492.11	497.06	492.61	493.93	0.55	ppb
Molybdenum	97-1	497.16	504.21	499.16	500.17	0.73	ppb
Molybdenum	98-1	500.81	504.97	499.79	501.86	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.74	514.76	515.00	512.83	0.69	ppb
Phosphorus	31-2	10010.24	9931.95	9857.00	9933.06	0.77	ppb
Potassium	39-2	24228.19	24247.71	24280.94	24252.28	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.00	520.38	505.85	514.75	1.51	ppb
Selenium	78-2	503.87	509.24	507.64	506.92	0.54	ppb
Selenium	82-1	505.10	509.04	503.09	505.74	0.60	ppb
Silicon	28-1	504.14	511.76	511.21	509.04	0.84	ppb
Silver	109-1	512.36	510.62	512.50	511.82	0.20	ppb
Silver	107-1	506.34	513.30	505.94	508.53	0.81	ppb
Sodium	23-2	51489.13	51367.39	51353.78	51403.43	0.14	ppb
Strontium	86-1	496.33	499.04	499.54	498.31	0.35	ppb
Strontium	88-1	497.72	503.39	503.41	501.51	0.65	ppb
Sulfur	34-1	9682.74	9737.99	9818.17	9746.30	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.19	502.96	498.47	500.54	0.45	ppb
Thallium	205-1	499.54	498.02	496.63	498.06	0.29	ppb
Tin	118-1	499.03	503.67	504.98	502.56	0.62	ppb
Titanium	47-1	499.88	499.74	497.57	499.06	0.26	ppb
Uranium	238-1	503.53	493.67	491.57	496.26	1.29	ppb
Vanadium	51-2	495.75	500.05	500.69	498.83	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.97	1023.20	1029.16	1021.78	0.80	ppb
Zirconium	90-1	501.37	505.55	499.40	502.11	0.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:00	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.05	500.45	495.42	498.31	0.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:34:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18502.20	18646.60	18597.56	18582.12	0.40	ppb
Antimony	121-1	998.30	986.88	1004.82	996.67	0.91	ppb
Arsenic	75-2	1003.38	996.83	994.46	998.23	0.46	ppb
Barium	135-1	5034.38	4939.07	4978.31	4983.92	0.96	ppb
Barium	137-1	5047.16	4931.17	4964.17	4980.83	1.20	ppb
Beryllium	9-1	1004.33	1002.08	997.14	1001.18	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	997.37	1010.87	1010.47	1006.23	0.76	ppb
Boron	11-1	1000.35	1003.14	1014.28	1005.92	0.73	ppb
Cadmium	111-1	1003.07	977.75	996.97	992.60	1.33	ppb
Cadmium	106-1	998.27	980.58	998.63	992.49	1.04	ppb
Cadmium	108-1	995.04	984.05	992.64	990.58	0.58	ppb
Calcium	43-1	95673.84	95772.78	95866.38	95771.00	0.10	ppb
Calcium	44-1	94616.82	94732.98	94733.61	94694.47	0.07	ppb
Chromium	52-2	996.47	998.79	993.16	996.14	0.28	ppb
Cobalt	59-2	988.63	992.61	993.08	991.44	0.25	ppb
Copper	63-2	1976.71	1972.94	1966.69	1972.12	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51486.29	51600.21	51620.87	51569.12	0.14	ppb
Iron	57-2	51627.18	52037.26	51556.86	51740.43	0.50	ppb
Lead	206-1	1011.15	999.44	985.70	998.76	1.28	ppb
Lead	207-1	1016.70	998.65	989.84	1001.73	1.37	ppb
Lead	208-1	1013.32	996.83	993.06	1001.07	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	96420.54	97091.31	96700.61	96737.48	0.35	ppb
Manganese	55-2	1993.94	1993.37	1972.10	1986.47	0.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:34:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.14	996.74	1005.85	1001.25	0.45	ppb
Molybdenum	95-1	993.31	998.71	1003.43	998.48	0.51	ppb
Molybdenum	96-1	1004.62	997.60	1011.38	1004.54	0.69	ppb
Molybdenum	97-1	997.65	994.31	1006.38	999.44	0.62	ppb
Molybdenum	98-1	998.25	993.88	1003.30	998.47	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.67	991.26	989.96	988.63	0.35	ppb
Phosphorus	31-2	19730.66	20112.91	20102.81	19982.13	1.09	ppb
Potassium	39-2	48624.85	48354.57	48448.42	48475.95	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1004.77	979.27	988.67	990.90	1.30	ppb
Selenium	78-2	999.14	991.95	987.41	992.83	0.60	ppb
Selenium	82-1	994.71	994.00	990.94	993.22	0.20	ppb
Silicon	28-1	959.19	971.76	967.09	966.01	0.66	ppb
Silver	109-1	1004.32	977.39	988.01	989.91	1.37	ppb
Silver	107-1	1001.85	984.89	986.96	991.23	0.93	ppb
Sodium	23-2	101322.23	101616.38	100634.50	101191.04	0.50	ppb
Strontium	86-1	1000.17	1000.16	1001.04	1000.45	0.05	ppb
Strontium	88-1	993.72	998.14	1002.80	998.22	0.45	ppb
Sulfur	34-1	19981.73	20121.43	20095.27	20066.14	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1011.54	998.94	987.00	999.16	1.23	ppb
Thallium	205-1	1016.17	996.04	990.03	1000.75	1.37	ppb
Tin	118-1	1004.83	990.20	998.12	997.72	0.73	ppb
Titanium	47-1	998.29	1004.19	995.41	999.30	0.45	ppb
Uranium	238-1	1015.77	996.47	996.62	1002.95	1.11	ppb
Vanadium	51-2	999.30	1002.75	997.13	999.73	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1974.25	1985.99	1977.62	1979.29	0.31	ppb
Zirconium	90-1	995.85	999.42	999.67	998.31	0.21	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:34:30	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.06	1006.67	1000.13	1000.62	0.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99620.14	101114.60	100368.63	100367.79	0.74	ppb
Antimony	121-1	3.88	3.74	3.77	3.79	1.96	ppb
Arsenic	75-2	0.69	0.66	0.71	0.68	3.41	ppb
Barium	135-1	2.65	2.69	2.52	2.62	3.35	ppb
Barium	137-1	2.61	2.65	2.63	2.63	0.82	ppb
Beryllium	9-1	0.21	0.24	0.19	0.21	13.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.48	38.08	35.56	37.71	5.27	ppb
Boron	11-1	38.71	37.38	35.11	37.07	4.90	ppb
Cadmium	111-1	0.38	0.12	0.32	0.27	49.57	ppb
Cadmium	106-1	1.01	-1.51	1.06	0.19	778.01	ppb
Cadmium	108-1	0.19	0.43	0.11	0.24	68.42	ppb
Calcium	43-1	506406.66	494927.31	502112.91	501148.96	1.16	ppb
Calcium	44-1	504199.02	497502.92	502364.28	501355.41	0.69	ppb
Chromium	52-2	28.86	29.40	29.31	29.19	0.99	ppb
Cobalt	59-2	1.70	1.74	1.70	1.71	1.35	ppb
Copper	63-2	4.28	4.10	4.24	4.21	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249007.22	249151.35	250430.05	249529.54	0.31	ppb
Iron	57-2	248628.56	249971.75	249891.81	249497.38	0.30	ppb
Lead	206-1	2.09	2.07	2.09	2.09	0.54	ppb
Lead	207-1	1.91	1.94	1.89	1.91	1.41	ppb
Lead	208-1	2.02	2.03	1.99	2.01	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	495024.72	504755.78	502359.34	500713.28	1.01	ppb
Manganese	55-2	11.21	10.99	10.94	11.05	1.31	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.84	1.90	1.85	2.27	ppb
Molybdenum	95-1	5.48	5.55	5.41	5.48	1.24	ppb
Molybdenum	96-1	5.19	5.18	5.04	5.14	1.60	ppb
Molybdenum	97-1	5.41	5.45	5.29	5.38	1.49	ppb
Molybdenum	98-1	5.43	5.16	5.33	5.30	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.14	16.18	16.51	16.27	1.24	ppb
Phosphorus	31-2	9.64	3.49	12.02	8.39	52.48	ppb
Potassium	39-2	249469.04	250961.92	250728.19	250386.38	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	0.40	0.41	0.79	84.04	ppb
Selenium	78-2	1.07	1.80	1.00	1.29	34.38	ppb
Selenium	82-1	0.84	1.00	0.50	0.78	32.92	ppb
Silicon	28-1	26.02	25.52	26.73	26.09	2.32	ppb
Silver	109-1	0.22	0.21	0.20	0.21	3.45	ppb
Silver	107-1	0.23	0.23	0.22	0.23	3.35	ppb
Sodium	23-2	498588.50	502710.66	497320.80	499539.99	0.56	ppb
Strontium	86-1	34.40	35.00	33.96	34.45	1.51	ppb
Strontium	88-1	34.59	34.64	34.63	34.62	0.07	ppb
Sulfur	34-1	-1078.70	-1134.68	-1198.48	-1137.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.80	0.79	0.77	0.78	2.21	ppb
Thallium	205-1	0.80	0.78	0.78	0.79	1.79	ppb
Tin	118-1	1.61	1.61	1.57	1.60	1.51	ppb
Titanium	47-1	1.49	1.39	1.33	1.41	5.78	ppb
Uranium	238-1	0.29	0.30	0.27	0.29	4.96	ppb
Vanadium	51-2	0.55	0.48	0.52	0.52	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.31	18.00	18.69	18.33	1.88	ppb
Zirconium	90-1	0.29	0.28	0.27	0.28	2.03	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.35	0.27	0.30	14.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:41:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.27	481.94	488.12	483.11	0.94	ppb
Antimony	121-1	192.07	193.67	190.83	192.19	0.74	ppb
Arsenic	75-2	194.90	196.08	193.47	194.82	0.67	ppb
Barium	135-1	99.46	99.06	98.88	99.13	0.30	ppb
Barium	137-1	100.85	99.87	98.66	99.80	1.10	ppb
Beryllium	9-1	103.07	102.42	101.81	102.43	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	544.86	547.30	551.45	547.87	0.61	ppb
Boron	11-1	523.44	519.84	525.74	523.01	0.57	ppb
Cadmium	111-1	104.54	104.40	103.27	104.07	0.67	ppb
Cadmium	106-1	164.73	167.78	160.61	164.37	2.19	ppb
Cadmium	108-1	137.52	136.97	134.51	136.33	1.18	ppb
Calcium	43-1	2202.36	2137.54	2164.82	2168.24	1.50	ppb
Calcium	44-1	2043.13	2028.48	2036.25	2035.96	0.36	ppb
Chromium	52-2	95.89	95.38	96.44	95.90	0.55	ppb
Cobalt	59-2	99.91	99.84	99.91	99.89	0.04	ppb
Copper	63-2	102.33	101.43	102.37	102.04	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1026.08	1025.85	1032.56	1028.16	0.37	ppb
Iron	57-2	1010.99	1021.77	1010.80	1014.52	0.62	ppb
Lead	206-1	194.86	195.56	193.96	194.80	0.41	ppb
Lead	207-1	184.69	186.74	183.95	185.13	0.78	ppb
Lead	208-1	192.34	193.03	191.33	192.23	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1160.26	1163.69	1164.43	1162.79	0.19	ppb
Manganese	55-2	100.27	99.27	101.20	100.24	0.96	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:41:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.09	470.41	473.85	477.12	1.85	ppb
Molybdenum	95-1	481.86	473.58	480.18	478.54	0.92	ppb
Molybdenum	96-1	474.02	465.02	468.10	469.05	0.97	ppb
Molybdenum	97-1	486.56	475.14	478.42	480.04	1.23	ppb
Molybdenum	98-1	488.37	479.10	481.71	483.06	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.24	100.47	102.32	101.68	1.03	ppb
Phosphorus	31-2	6.55	0.55	-7.88	-0.26		ppb
Potassium	39-2	1950.26	1923.93	1944.42	1939.54	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.66	203.05	202.66	201.12	1.49	ppb
Selenium	78-2	207.37	206.69	207.49	207.19	0.21	ppb
Selenium	82-1	204.18	200.98	200.10	201.75	1.06	ppb
Silicon	28-1	498.05	499.42	499.00	498.82	0.14	ppb
Silver	109-1	102.40	101.65	99.64	101.23	1.41	ppb
Silver	107-1	102.24	101.98	100.37	101.53	0.99	ppb
Sodium	23-2	2035.06	2038.62	2041.13	2038.27	0.15	ppb
Strontium	86-1	480.67	478.64	479.57	479.63	0.21	ppb
Strontium	88-1	483.60	483.04	483.89	483.51	0.09	ppb
Sulfur	34-1	-1466.57	-1516.23	-1519.58	-1500.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.19	197.48	196.46	197.04	0.27	ppb
Thallium	205-1	198.89	199.83	199.08	199.27	0.25	ppb
Tin	118-1	487.51	492.47	483.93	487.97	0.88	ppb
Titanium	47-1	483.61	478.24	484.12	481.99	0.68	ppb
Uranium	238-1	492.94	493.97	487.95	491.62	0.66	ppb
Vanadium	51-2	96.06	95.87	96.87	96.27	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	204.45	202.45	205.19	204.03	0.70	ppb
Zirconium	90-1	481.96	470.02	470.63	474.20	1.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:41:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.24	466.93	464.82	468.33	0.94	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:45:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.07	0.10	0.12	165.42	ppb
Antimony	121-1	0.90	0.88	0.86	0.88	2.07	ppb
Arsenic	75-2	0.07	0.10	0.13	0.10	30.96	ppb
Barium	135-1	0.02	0.01	0.02	0.02	21.61	ppb
Barium	137-1	0.01	0.02	0.01	0.01	33.07	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	15.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.36	15.01	13.63	14.33	4.82	ppb
Boron	11-1	13.39	13.43	12.86	13.23	2.43	ppb
Cadmium	111-1	0.01	0.02	-0.03	0.00	8741.93	ppb
Cadmium	106-1	-0.19	0.08	-0.54	-0.22		ppb
Cadmium	108-1	0.01	-0.04	0.04	0.01	700.32	ppb
Calcium	43-1	3.82	3.74	1.74	3.10	38.05	ppb
Calcium	44-1	6.45	3.89	4.91	5.08	25.37	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	23.12	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.11	0.12	0.13	10.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.35	1.30	1.39	1.35	3.17	ppb
Iron	57-2	1.30	1.04	0.54	0.96	40.01	ppb
Lead	206-1	0.09	0.09	0.11	0.10	8.43	ppb
Lead	207-1	0.08	0.10	0.09	0.09	7.68	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1.46	2.15	1.32	1.64	27.08	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	45.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:45:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.14	3.50	ppb
Molybdenum	95-1	0.43	0.35	0.39	0.39	9.51	ppb
Molybdenum	96-1	0.35	0.32	0.30	0.32	8.01	ppb
Molybdenum	97-1	0.43	0.40	0.36	0.40	9.00	ppb
Molybdenum	98-1	0.44	0.38	0.38	0.40	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.03	0.01	127.29	ppb
Phosphorus	31-2	-1.38	6.16	-6.46	-0.56		ppb
Potassium	39-2	1.65	3.98	4.06	3.23	42.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	0.09	0.09	0.09	0.72	ppb
Selenium	78-2	0.29	0.29	-0.15	0.14	175.97	ppb
Selenium	82-1	0.53	0.08	0.31	0.31	73.54	ppb
Silicon	28-1	3.19	2.28	1.81	2.43	28.92	ppb
Silver	109-1	0.01	0.02	0.01	0.01	14.62	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.38	ppb
Sodium	23-2	54.85	53.56	52.85	53.76	1.89	ppb
Strontium	86-1	0.05	-0.03	-0.01	0.00	879.59	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.73	ppb
Sulfur	34-1	-1306.52	-1361.84	-1320.97	-1329.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.09	0.09	4.94	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.84	ppb
Tin	118-1	0.42	0.43	0.34	0.40	12.00	ppb
Titanium	47-1	0.04	0.06	0.07	0.06	35.89	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.36	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	60.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.07	0.01	0.06	78.36	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.07	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:45:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	35.45	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88658.04	89601.96	88052.45	88770.81	0.88	ppb
Antimony	121-1	1.52	1.47	1.51	1.50	1.84	ppb
Arsenic	75-2	0.43	0.30	0.44	0.39	20.44	ppb
Barium	135-1	1.58	1.51	1.51	1.53	2.80	ppb
Barium	137-1	1.50	1.43	1.50	1.47	2.68	ppb
Beryllium	9-1	0.27	0.28	0.35	0.30	14.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.53	12.67	12.40	12.53	1.10	ppb
Boron	11-1	13.04	12.73	12.40	12.72	2.54	ppb
Cadmium	111-1	0.35	0.40	0.43	0.39	11.32	ppb
Cadmium	106-1	-0.53	-0.15	0.19	-0.16		ppb
Cadmium	108-1	11.52	10.72	11.23	11.16	3.63	ppb
Calcium	43-1	93094.27	93139.77	93430.74	93221.59	0.20	ppb
Calcium	44-1	93560.13	93661.21	93475.44	93565.59	0.10	ppb
Chromium	52-2	19.29	19.84	19.43	19.52	1.46	ppb
Cobalt	59-2	1.15	1.12	1.19	1.15	2.81	ppb
Copper	63-2	7.92	8.02	8.13	8.02	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	98665.59	100355.79	99068.06	99363.15	0.89	ppb
Iron	57-2	98588.56	100916.25	99812.22	99772.34	1.17	ppb
Lead	206-1	4.96	4.95	4.82	4.91	1.65	ppb
Lead	207-1	4.32	4.27	4.20	4.26	1.50	ppb
Lead	208-1	4.56	4.56	4.49	4.54	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	95957.38	97173.92	96065.64	96398.98	0.70	ppb
Manganese	55-2	7.73	8.10	8.02	7.95	2.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	580.79	575.63	586.07	580.83	0.90	ppb
Molybdenum	95-1	1889.53	1889.42	1916.05	1898.33	0.81	ppb
Molybdenum	96-1	1587.79	1578.59	1601.72	1589.37	0.73	ppb
Molybdenum	97-1	1923.16	1904.97	1934.53	1920.89	0.78	ppb
Molybdenum	98-1	1925.87	1897.20	1929.91	1917.66	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.39	5.59	5.40	3.61	ppb
Phosphorus	31-2	100952.88	101853.62	100399.82	101068.77	0.73	ppb
Potassium	39-2	96212.87	96924.56	96705.72	96614.38	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.58	0.20	0.50	0.43	47.94	ppb
Selenium	82-1	-0.16	0.06	0.52	0.14	245.71	ppb
Silicon	28-1	30.49	30.27	30.94	30.57	1.11	ppb
Silver	109-1	0.08	0.09	0.09	0.09	6.83	ppb
Silver	107-1	0.07	0.08	0.08	0.08	9.30	ppb
Sodium	23-2	100208.12	101392.73	100778.64	100793.16	0.59	ppb
Strontium	86-1	32.54	33.28	33.35	33.06	1.37	ppb
Strontium	88-1	33.04	32.93	33.33	33.10	0.62	ppb
Sulfur	34-1	75120.50	75966.92	75869.15	75652.19	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.17	0.20	0.18	7.59	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	4.34	ppb
Tin	118-1	0.60	0.62	0.65	0.62	3.46	ppb
Titanium	47-1	1943.93	1950.32	1947.48	1947.24	0.16	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	8.68	ppb
Vanadium	51-2	0.17	0.15	0.14	0.15	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.35	11.73	11.63	11.57	1.71	ppb
Zirconium	90-1	0.34	0.29	0.28	0.30	9.82	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.34	0.29	0.32	7.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87238.04	87681.34	87309.55	87409.64	0.27	ppb
Antimony	121-1	20.02	20.11	20.08	20.07	0.22	ppb
Arsenic	75-2	19.37	19.93	20.37	19.89	2.51	ppb
Barium	135-1	21.21	21.46	20.90	21.19	1.34	ppb
Barium	137-1	21.16	21.47	21.24	21.29	0.76	ppb
Beryllium	9-1	20.08	19.50	19.81	19.80	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.55	62.28	62.13	62.99	2.15	ppb
Boron	11-1	66.05	65.47	64.94	65.49	0.85	ppb
Cadmium	111-1	20.20	19.97	20.17	20.12	0.61	ppb
Cadmium	106-1	24.31	24.57	23.43	24.10	2.47	ppb
Cadmium	108-1	31.71	32.78	33.44	32.65	2.67	ppb
Calcium	43-1	93347.70	92494.94	93807.86	93216.83	0.71	ppb
Calcium	44-1	93851.96	92525.56	93215.49	93197.67	0.71	ppb
Chromium	52-2	38.54	38.62	38.22	38.46	0.55	ppb
Cobalt	59-2	20.67	20.56	20.18	20.47	1.26	ppb
Copper	63-2	27.58	27.49	27.27	27.44	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98825.03	99348.07	97052.21	98408.44	1.22	ppb
Iron	57-2	99160.75	98514.35	97007.18	98227.43	1.13	ppb
Lead	206-1	24.59	24.43	24.36	24.46	0.48	ppb
Lead	207-1	22.71	22.26	22.25	22.41	1.18	ppb
Lead	208-1	23.48	23.21	23.18	23.29	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	96048.53	95422.78	96173.00	95881.44	0.42	ppb
Manganese	55-2	27.19	27.12	27.03	27.11	0.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	617.61	627.53	633.59	626.24	1.29	ppb
Molybdenum	95-1	1920.04	1949.61	1946.70	1938.78	0.84	ppb
Molybdenum	96-1	1615.64	1646.37	1626.67	1629.56	0.96	ppb
Molybdenum	97-1	1939.27	1934.98	1968.50	1947.58	0.94	ppb
Molybdenum	98-1	1941.25	1949.37	1969.70	1953.44	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.83	24.97	24.65	24.82	0.64	ppb
Phosphorus	31-2	99751.16	99728.00	99605.90	99695.02	0.08	ppb
Potassium	39-2	96974.20	96862.23	95369.62	96402.02	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.26	23.06	17.87	20.73	12.71	ppb
Selenium	78-2	21.50	19.78	21.01	20.76	4.27	ppb
Selenium	82-1	19.74	20.10	19.26	19.70	2.13	ppb
Silicon	28-1	97.43	94.42	96.90	96.25	1.67	ppb
Silver	109-1	18.61	18.72	18.72	18.68	0.36	ppb
Silver	107-1	18.77	18.87	18.80	18.81	0.27	ppb
Sodium	23-2	101483.30	101346.59	101554.80	101461.56	0.10	ppb
Strontium	86-1	82.15	82.25	82.15	82.18	0.07	ppb
Strontium	88-1	83.44	83.37	83.90	83.57	0.35	ppb
Sulfur	34-1	74981.64	72994.38	74228.22	74068.08	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.09	20.06	19.90	20.02	0.52	ppb
Thallium	205-1	20.17	20.23	20.16	20.19	0.20	ppb
Tin	118-1	50.22	50.49	50.46	50.39	0.30	ppb
Titanium	47-1	2025.60	1985.07	2001.53	2004.07	1.02	ppb
Uranium	238-1	50.54	50.22	50.11	50.29	0.44	ppb
Vanadium	51-2	19.45	19.14	19.19	19.26	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.25	31.19	30.17	30.54	1.86	ppb
Zirconium	90-1	49.11	48.86	49.38	49.12	0.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.00	49.37	49.71	49.36	0.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48737.34	48367.02	48790.66	48631.68	0.47	ppb
Antimony	121-1	511.15	506.18	506.78	508.04	0.53	ppb
Arsenic	75-2	502.19	498.87	500.25	500.44	0.33	ppb
Barium	135-1	2589.80	2567.56	2579.89	2579.08	0.43	ppb
Barium	137-1	2575.13	2559.32	2558.28	2564.24	0.37	ppb
Beryllium	9-1	512.47	513.74	515.56	513.92	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.46	515.07	518.54	516.02	0.43	ppb
Boron	11-1	516.58	526.65	525.68	522.97	1.06	ppb
Cadmium	111-1	495.96	494.21	493.69	494.62	0.24	ppb
Cadmium	106-1	495.31	501.04	501.72	499.36	0.71	ppb
Cadmium	108-1	503.62	495.23	498.71	499.19	0.84	ppb
Calcium	43-1	237876.80	236698.13	234256.54	236277.16	0.78	ppb
Calcium	44-1	240094.08	235181.68	234829.28	236701.68	1.24	ppb
Chromium	52-2	499.27	496.25	497.12	497.55	0.31	ppb
Cobalt	59-2	486.88	483.49	483.03	484.47	0.43	ppb
Copper	63-2	952.64	944.87	945.28	947.60	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	123078.62	121154.82	123277.72	122503.72	0.96	ppb
Iron	57-2	122875.91	123017.27	122932.04	122941.74	0.06	ppb
Lead	206-1	510.36	513.58	509.55	511.16	0.42	ppb
Lead	207-1	504.87	506.70	500.17	503.92	0.67	ppb
Lead	208-1	509.18	510.03	506.64	508.62	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	251415.68	251688.23	251518.24	251540.72	0.05	ppb
Manganese	55-2	1001.93	989.50	999.87	997.10	0.67	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.78	504.51	511.59	509.63	0.88	ppb
Molybdenum	95-1	506.52	498.69	501.43	502.22	0.79	ppb
Molybdenum	96-1	502.20	494.57	495.89	497.55	0.82	ppb
Molybdenum	97-1	509.28	503.09	502.09	504.82	0.77	ppb
Molybdenum	98-1	517.08	508.18	504.99	510.08	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.23	475.69	476.54	478.48	0.86	ppb
Phosphorus	31-2	10507.05	10321.61	10371.05	10399.90	0.92	ppb
Potassium	39-2	125995.26	125137.94	126179.35	125770.85	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.85	531.05	507.67	523.86	2.68	ppb
Selenium	78-2	501.34	506.83	502.53	503.57	0.57	ppb
Selenium	82-1	488.09	486.66	481.45	485.40	0.72	ppb
Silicon	28-1	530.24	527.83	526.07	528.05	0.40	ppb
Silver	109-1	502.03	497.92	501.23	500.39	0.44	ppb
Silver	107-1	504.34	502.85	501.64	502.94	0.27	ppb
Sodium	23-2	259636.88	257331.28	256858.18	257942.11	0.58	ppb
Strontium	86-1	521.16	511.68	514.27	515.71	0.95	ppb
Strontium	88-1	523.86	518.51	516.05	519.48	0.77	ppb
Sulfur	34-1	9252.18	9211.22	9051.64	9171.68	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.55	515.70	515.17	514.14	0.44	ppb
Thallium	205-1	513.75	517.35	515.60	515.57	0.35	ppb
Tin	118-1	508.04	510.41	508.70	509.05	0.24	ppb
Titanium	47-1	500.36	504.42	496.90	500.56	0.75	ppb
Uranium	238-1	527.85	528.87	529.44	528.72	0.15	ppb
Vanadium	51-2	505.33	501.28	501.83	502.82	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	935.49	927.02	933.24	931.92	0.47	ppb
Zirconium	90-1	508.56	508.51	508.16	508.41	0.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.65	502.48	501.28	503.13	0.45	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:39	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.68	0.65	0.56	33.19	ppb
Antimony	121-1	1.38	1.27	1.19	1.28	7.47	ppb
Arsenic	75-2	0.10	0.12	0.14	0.12	15.93	ppb
Barium	135-1	0.03	0.04	0.04	0.03	18.55	ppb
Barium	137-1	0.04	0.02	0.03	0.03	32.64	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	6.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.29	13.62	13.17	13.69	4.11	ppb
Boron	11-1	14.68	14.33	13.58	14.20	3.97	ppb
Cadmium	111-1	0.06	0.05	0.01	0.04	74.26	ppb
Cadmium	106-1	0.50	0.43	-0.12	0.27	126.50	ppb
Cadmium	108-1	0.15	0.05	0.10	0.10	50.57	ppb
Calcium	43-1	2.06	1.75	0.08	1.30	82.41	ppb
Calcium	44-1	9.47	8.02	9.32	8.94	8.90	ppb
Chromium	52-2	0.01	0.03	0.03	0.02	62.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2052.85	ppb
Copper	63-2	0.23	0.22	0.21	0.22	4.45	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	2.51	2.41	2.39	2.44	2.81	ppb
Iron	57-2	2.22	1.61	2.32	2.05	18.68	ppb
Lead	206-1	0.19	0.21	0.17	0.19	10.29	ppb
Lead	207-1	0.20	0.18	0.17	0.18	8.73	ppb
Lead	208-1	0.19	0.19	0.18	0.18	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	2.20	2.51	2.41	2.37	6.59	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	28.76	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:39	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.21	0.22	5.42	ppb
Molybdenum	95-1	0.60	0.56	0.54	0.57	4.76	ppb
Molybdenum	96-1	0.56	0.45	0.49	0.50	11.14	ppb
Molybdenum	97-1	0.58	0.63	0.60	0.60	4.42	ppb
Molybdenum	98-1	0.59	0.62	0.57	0.59	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-5.06	-0.13	3.10	-0.70		ppb
Potassium	39-2	24.33	25.40	28.13	25.95	7.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.79	0.23	218.87	ppb
Selenium	78-2	0.82	0.44	0.94	0.73	35.57	ppb
Selenium	82-1	-0.22	-0.21	-0.44	-0.29		ppb
Silicon	28-1	3.09	2.29	2.59	2.66	15.16	ppb
Silver	109-1	0.05	0.06	0.05	0.05	6.04	ppb
Silver	107-1	0.05	0.05	0.04	0.05	10.23	ppb
Sodium	23-2	67.74	63.83	64.39	65.32	3.24	ppb
Strontium	86-1	-0.01	0.03	0.01	0.01	259.38	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.99	ppb
Sulfur	34-1	-1605.64	-1592.65	-1595.45	-1597.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.17	0.15	0.16	5.33	ppb
Thallium	205-1	0.17	0.15	0.15	0.16	8.49	ppb
Tin	118-1	0.33	0.32	0.31	0.32	3.18	ppb
Titanium	47-1	0.09	0.06	0.09	0.08	18.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.87	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.15	0.16	0.15	10.48	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	12.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:39	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.08	0.07	18.40	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:08:07 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.85	11.89	13.85	12.53	9.11	ppb
Antimony	121-1	1.52	1.50	1.54	1.52	1.32	ppb
Arsenic	75-2	0.69	0.74	0.75	0.72	4.30	ppb
Barium	135-1	6.41	6.63	6.57	6.54	1.75	ppb
Barium	137-1	6.61	6.42	6.68	6.57	2.02	ppb
Beryllium	9-1	0.68	0.67	0.65	0.67	2.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.62	19.40	20.44	19.82	2.77	ppb
Boron	11-1	20.35	20.73	19.66	20.24	2.68	ppb
Cadmium	111-1	0.62	0.62	0.72	0.66	9.02	ppb
Cadmium	106-1	-0.32	-0.39	0.49	-0.07		ppb
Cadmium	108-1	0.65	0.82	0.76	0.74	12.20	ppb
Calcium	43-1	305.32	318.48	310.28	311.36	2.14	ppb
Calcium	44-1	314.14	313.39	319.90	315.81	1.13	ppb
Chromium	52-2	1.45	1.42	1.44	1.44	0.89	ppb
Cobalt	59-2	0.68	0.68	0.69	0.68	0.82	ppb
Copper	63-2	1.58	1.62	1.62	1.61	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	34.28	33.59	34.28	34.05	1.16	ppb
Iron	57-2	34.95	33.90	33.06	33.97	2.79	ppb
Lead	206-1	1.16	1.21	1.25	1.21	3.59	ppb
Lead	207-1	1.15	1.23	1.22	1.20	3.78	ppb
Lead	208-1	1.16	1.20	1.23	1.20	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	325.18	323.98	326.19	325.12	0.34	ppb
Manganese	55-2	0.72	0.60	0.66	0.66	9.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:08:07	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.49	1.45	1.48	2.28	ppb
Molybdenum	95-1	3.19	3.25	3.17	3.20	1.22	ppb
Molybdenum	96-1	2.77	2.72	2.80	2.76	1.42	ppb
Molybdenum	97-1	3.28	3.20	3.25	3.24	1.16	ppb
Molybdenum	98-1	3.20	3.20	3.22	3.21	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.69	0.69	0.67	4.11	ppb
Phosphorus	31-2	-8.73	-0.35	-5.44	-4.84		ppb
Potassium	39-2	336.43	337.40	344.87	339.57	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.69	2.97	3.22	3.29	11.16	ppb
Selenium	78-2	3.96	3.77	4.34	4.02	7.26	ppb
Selenium	82-1	2.95	2.71	2.69	2.78	5.17	ppb
Silicon	28-1	10.49	10.40	10.94	10.61	2.71	ppb
Silver	109-1	0.91	0.86	0.91	0.89	3.05	ppb
Silver	107-1	0.88	0.88	0.93	0.90	3.32	ppb
Sodium	23-2	372.62	373.13	372.35	372.70	0.11	ppb
Strontium	86-1	0.65	0.69	0.60	0.65	6.73	ppb
Strontium	88-1	0.66	0.69	0.67	0.67	2.42	ppb
Sulfur	34-1	-1479.63	-1459.83	-1439.34	-1459.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.68	0.65	0.69	0.67	2.69	ppb
Thallium	205-1	0.68	0.69	0.71	0.69	2.33	ppb
Tin	118-1	3.41	3.35	3.32	3.36	1.44	ppb
Titanium	47-1	3.24	3.30	3.41	3.31	2.58	ppb
Uranium	238-1	0.62	0.61	0.62	0.62	0.91	ppb
Vanadium	51-2	3.15	3.27	3.27	3.23	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	1.91	1.94	1.96	3.32	ppb
Zirconium	90-1	0.64	0.65	0.64	0.65	1.15	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:08:07	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.68	0.67	0.65	7.25	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.10	0.42	0.18	113.51	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.13	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	45.91	ppb
Barium	135-1	0.00	0.01	0.00	0.00	240.85	ppb
Barium	137-1	0.00	0.00	0.00	0.00	683.81	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	83.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.67	1.69	1.48	1.61	7.07	ppb
Boron	11-1	1.68	1.65	1.63	1.65	1.45	ppb
Cadmium	111-1	-0.04	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.57	-0.36	-0.25	-0.39		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	6.94	ppb
Calcium	43-1	0.40	0.92	1.08	0.80	44.82	ppb
Calcium	44-1	1.08	3.83	2.88	2.60	53.87	ppb
Chromium	52-2	0.01	-0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.03	-0.02	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.24	0.14	0.21	29.00	ppb
Iron	57-2	0.64	0.41	0.18	0.41	56.88	ppb
Lead	206-1	0.04	0.02	0.02	0.03	31.99	ppb
Lead	207-1	0.02	0.03	0.02	0.02	21.80	ppb
Lead	208-1	0.02	0.02	0.03	0.02	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.35	0.58	0.36	58.96	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	40.09	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	28.89	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	17.08	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	35.43	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-1.92	4.03	-10.56	-2.82		ppb
Potassium	39-2	6.75	7.69	3.53	5.99	36.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.24	0.23	0.42	0.30	37.03	ppb
Selenium	82-1	-0.04	-0.05	-0.28	-0.12		ppb
Silicon	28-1	1.01	7.43	2.05	3.49	98.58	ppb
Silver	109-1	0.00	0.01	0.00	0.00	46.12	ppb
Silver	107-1	0.01	0.00	0.01	0.00	43.44	ppb
Sodium	23-2	17.79	17.89	17.84	17.84	0.30	ppb
Strontium	86-1	-0.01	0.03	-0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.00	28.88	ppb
Sulfur	34-1	-655.03	-206.46	-593.44	-484.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.41	ppb
Tin	118-1	0.00	0.02	0.02	0.01	63.97	ppb
Titanium	47-1	-0.01	0.00	0.02	0.00	437.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	70.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.02	0.02	0.01	202.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	25.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	3.07	3.03	2.87	10.75	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	13.81	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	46.84	ppb
Barium	135-1	0.01	0.02	0.02	0.01	44.19	ppb
Barium	137-1	0.02	0.02	0.03	0.03	21.31	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	134.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.68	1.52	2.23	1.81	20.77	ppb
Boron	11-1	1.79	1.63	1.76	1.73	4.97	ppb
Cadmium	111-1	-0.07	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.01	-0.23	-0.90	-0.71		ppb
Cadmium	108-1	0.02	0.02	0.04	0.03	31.92	ppb
Calcium	43-1	0.34	2.60	2.11	1.68	70.79	ppb
Calcium	44-1	4.20	3.04	3.87	3.70	16.20	ppb
Chromium	52-2	0.08	0.05	0.07	0.07	22.71	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	120.22	ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.93	0.91	0.93	0.92	1.12	ppb
Iron	57-2	0.29	1.10	0.62	0.67	61.06	ppb
Lead	206-1	482.37	483.01	483.56	482.98	0.12	ppb
Lead	207-1	475.63	472.76	477.77	475.39	0.53	ppb
Lead	208-1	481.18	477.51	484.94	481.21	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.98	1.17	0.79	0.98	19.40	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	46.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	36.91	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	27.82	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.86	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	10.81	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.01	45.31	ppb
Phosphorus	31-2	1.26	3.78	-7.24	-0.73		ppb
Potassium	39-2	9.52	7.84	8.48	8.61	9.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.77	0.22	223.73	ppb
Selenium	78-2	0.75	0.12	0.29	0.38	84.96	ppb
Selenium	82-1	-0.50	-0.13	-0.12	-0.25		ppb
Silicon	28-1	4.58	4.62	5.93	5.05	15.23	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.14	ppb
Silver	107-1	0.00	0.00	0.01	0.01	52.03	ppb
Sodium	23-2	19.27	18.49	19.99	19.25	3.88	ppb
Strontium	86-1	0.03	0.00	-0.03	0.00	1525.93	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.85	ppb
Sulfur	34-1	-500.18	-456.67	-409.73	-455.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	29.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.70	ppb
Tin	118-1	0.03	0.04	0.02	0.03	43.27	ppb
Titanium	47-1	0.02	0.02	0.06	0.03	61.14	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	13.41	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	33.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.33	0.32	0.33	1.26	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	23.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	24.62	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-01 Instrumnet Name : P7
 Client Sample ID : DC269-01-FL1-BRA21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:47:55 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.09	9.55	38.79	19.81	83.04	ppb
Antimony	121-1	0.43	0.41	0.44	0.43	4.20	ppb
Arsenic	75-2	0.26	0.35	0.33	0.32	15.00	ppb
Barium	135-1	19.44	19.92	19.62	19.66	1.24	ppb
Barium	137-1	19.63	19.89	19.00	19.51	2.34	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	80.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	5.11	4.89	4.85	5.92	ppb
Boron	11-1	4.94	4.79	4.82	4.85	1.65	ppb
Cadmium	111-1	0.02	0.00	-0.08	-0.02		ppb
Cadmium	106-1	0.03	-0.05	-1.21	-0.41		ppb
Cadmium	108-1	0.10	0.10	0.17	0.12	31.44	ppb
Calcium	43-1	5174.03	5191.57	5223.85	5196.48	0.49	ppb
Calcium	44-1	5241.88	5322.13	5259.59	5274.53	0.80	ppb
Chromium	52-2	0.04	0.05	0.05	0.05	9.93	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	11.81	ppb
Copper	63-2	276.43	275.71	276.31	276.15	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.28	35.85	37.17	36.43	1.85	ppb
Iron	57-2	40.99	43.65	44.24	42.96	4.02	ppb
Lead	206-1	0.70	0.71	0.73	0.72	1.94	ppb
Lead	207-1	0.68	0.68	0.71	0.69	2.43	ppb
Lead	208-1	0.69	0.70	0.72	0.70	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1201.97	1198.44	1200.57	1200.33	0.15	ppb
Manganese	55-2	43.44	43.48	43.59	43.50	0.18	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-01	Instrumnet Name :	P7
Client Sample ID :	DC269-01-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:47:55	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.16	0.17	8.29	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	7.17	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	9.18	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.08	5.57	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	16.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	4.75	4.87	4.86	2.17	ppb
Phosphorus	31-2	611.33	634.43	652.20	632.65	3.24	ppb
Potassium	39-2	517.43	508.70	511.18	512.44	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.17	0.51	0.20	169.52	ppb
Selenium	78-2	0.47	0.35	0.38	0.40	16.57	ppb
Selenium	82-1	-0.45	-0.53	-0.28	-0.42		ppb
Silicon	28-1	1020.65	1061.91	1021.68	1034.74	2.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	100.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	49.31	ppb
Sodium	23-2	11175.53	10980.61	11094.70	11083.61	0.88	ppb
Strontium	86-1	18.93	18.72	18.28	18.64	1.76	ppb
Strontium	88-1	18.81	18.85	18.70	18.79	0.42	ppb
Sulfur	34-1	455.75	572.88	442.75	490.46	14.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	34.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.73	ppb
Tin	118-1	1.83	1.55	1.66	1.68	8.35	ppb
Titanium	47-1	0.38	0.38	0.49	0.42	14.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.07	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	351.55	350.05	353.52	351.70	0.50	ppb
Zirconium	90-1	0.25	0.22	0.21	0.22	8.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-01	Instrumnet Name :	P7
Client Sample ID :	DC269-01-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:47:55	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.24	0.24	3.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-02	Instrumnet Name :	P7
Client Sample ID :	DC269-02-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:51:19	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	4.22	3.50	3.92	9.52	ppb
Antimony	121-1	0.20	0.20	0.18	0.19	6.53	ppb
Arsenic	75-2	0.25	0.23	0.26	0.25	5.20	ppb
Barium	135-1	17.49	17.65	17.88	17.68	1.10	ppb
Barium	137-1	17.80	17.67	17.78	17.75	0.40	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	57.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.80	4.71	4.85	3.31	ppb
Boron	11-1	4.86	4.90	4.77	4.84	1.42	ppb
Cadmium	111-1	-0.04	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	-0.69	-0.98	-0.88	-0.85		ppb
Cadmium	108-1	0.10	-0.02	0.05	0.04	150.05	ppb
Calcium	43-1	5093.27	5071.13	5068.73	5077.71	0.27	ppb
Calcium	44-1	5147.23	5136.56	5174.52	5152.77	0.38	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	32.71	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.63	ppb
Copper	63-2	383.88	382.93	377.38	381.40	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	12.82	13.73	12.56	13.04	4.71	ppb
Iron	57-2	19.07	18.20	17.36	18.21	4.69	ppb
Lead	206-1	0.10	0.11	0.12	0.11	9.31	ppb
Lead	207-1	0.11	0.10	0.09	0.10	7.79	ppb
Lead	208-1	0.10	0.11	0.11	0.11	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	1186.68	1190.54	1178.22	1185.14	0.53	ppb
Manganese	55-2	8.34	8.27	8.31	8.31	0.45	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-02 Instrumnet Name : P7
 Client Sample ID : DC269-02-FL1-BRA21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:51:19 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.10	0.12	13.63	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	14.02	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	16.31	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.06	18.72	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.40	0.38	4.26	ppb
Phosphorus	31-2	586.74	611.96	586.46	595.05	2.46	ppb
Potassium	39-2	510.61	501.24	502.06	504.64	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.06	0.21	64.04	ppb
Selenium	78-2	0.55	0.10	-0.13	0.17	199.70	ppb
Selenium	82-1	-0.19	-0.09	-0.25	-0.18		ppb
Silicon	28-1	997.70	995.42	995.78	996.30	0.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.12	ppb
Sodium	23-2	10965.60	11026.63	10810.90	10934.38	1.02	ppb
Strontium	86-1	18.25	18.05	18.05	18.12	0.62	ppb
Strontium	88-1	18.10	18.34	18.33	18.26	0.76	ppb
Sulfur	34-1	253.55	263.04	318.50	278.36	12.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	36.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.28	ppb
Tin	118-1	0.24	0.21	0.20	0.22	9.60	ppb
Titanium	47-1	0.28	0.27	0.29	0.28	4.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.77	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	10.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.83	29.45	28.91	29.06	1.15	ppb
Zirconium	90-1	0.14	0.13	0.15	0.14	4.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-02	Instrumnet Name :	P7
Client Sample ID :	DC269-02-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:51:19	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.13	0.13	6.46	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-03 Instrumnet Name : P7
 Client Sample ID : DC269-03-FL1-BRA22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:54:44 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	7.37	9.54	8.78	13.96	ppb
Antimony	121-1	0.20	0.23	0.20	0.21	8.02	ppb
Arsenic	75-2	0.29	0.27	0.27	0.28	4.38	ppb
Barium	135-1	17.84	17.64	17.28	17.58	1.59	ppb
Barium	137-1	17.67	17.74	17.57	17.66	0.49	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	69.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	4.52	5.00	4.73	5.11	ppb
Boron	11-1	4.64	4.64	5.11	4.80	5.69	ppb
Cadmium	111-1	-0.01	-0.08	-0.08	-0.05		ppb
Cadmium	106-1	-0.16	-1.11	-1.10	-0.79		ppb
Cadmium	108-1	0.09	0.13	0.15	0.12	27.78	ppb
Calcium	43-1	5074.52	5003.51	5007.82	5028.62	0.79	ppb
Calcium	44-1	5160.28	5108.28	5110.69	5126.42	0.57	ppb
Chromium	52-2	0.07	0.06	0.25	0.13	82.79	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	15.52	ppb
Copper	63-2	303.08	303.43	302.90	303.13	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.07	26.99	24.54	25.53	5.03	ppb
Iron	57-2	30.00	28.67	30.30	29.66	2.93	ppb
Lead	206-1	0.29	0.32	0.30	0.30	4.96	ppb
Lead	207-1	0.30	0.27	0.30	0.29	6.17	ppb
Lead	208-1	0.30	0.30	0.31	0.30	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	1173.47	1175.87	1177.04	1175.46	0.15	ppb
Manganese	55-2	14.47	14.16	14.13	14.26	1.33	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-03 Instrumnet Name : P7
 Client Sample ID : DC269-03-FL1-BRA22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:54:44 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.09	0.09	11.56	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	11.25	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	1.71	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	8.48	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.63	9.57	9.81	9.67	1.27	ppb
Phosphorus	31-2	573.07	578.67	599.95	583.89	2.43	ppb
Potassium	39-2	499.17	496.25	507.72	501.05	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.06	0.29	0.21	63.33	ppb
Selenium	78-2	0.11	0.22	0.30	0.21	47.03	ppb
Selenium	82-1	-0.32	-0.29	-0.73	-0.44		ppb
Silicon	28-1	975.37	974.69	979.39	976.48	0.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	30.81	ppb
Silver	107-1	0.00	0.01	0.00	0.00	68.33	ppb
Sodium	23-2	10939.85	10969.12	10944.05	10951.00	0.14	ppb
Strontium	86-1	18.24	18.04	18.29	18.19	0.73	ppb
Strontium	88-1	18.17	18.32	18.30	18.26	0.45	ppb
Sulfur	34-1	28.18	-61.32	17.56	-5.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	19.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.87	ppb
Tin	118-1	0.42	0.42	0.42	0.42	0.83	ppb
Titanium	47-1	0.37	0.34	0.45	0.39	14.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.30	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	16.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	530.63	531.66	533.45	531.91	0.27	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-03	Instrumnet Name :	P7
Client Sample ID :	DC269-03-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.09	0.11	17.41	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-04 Instrumnet Name : P7
 Client Sample ID : DC269-04-FL1-BRA22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:58:09 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	8.54	6.86	8.22	14.99	ppb
Antimony	121-1	0.29	0.28	0.32	0.30	6.30	ppb
Arsenic	75-2	0.29	0.26	0.28	0.28	5.75	ppb
Barium	135-1	18.11	17.66	17.67	17.82	1.44	ppb
Barium	137-1	18.02	17.90	17.74	17.89	0.79	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	117.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	4.73	3.99	4.77	16.74	ppb
Boron	11-1	5.20	4.81	4.76	4.92	4.95	ppb
Cadmium	111-1	0.01	-0.10	-0.05	-0.05		ppb
Cadmium	106-1	0.07	-1.32	-0.76	-0.67		ppb
Cadmium	108-1	0.02	0.03	0.03	0.03	28.15	ppb
Calcium	43-1	5151.97	5123.47	5279.49	5184.98	1.60	ppb
Calcium	44-1	5245.23	5216.53	5291.80	5251.19	0.72	ppb
Chromium	52-2	0.04	0.06	0.05	0.05	22.28	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	8.16	ppb
Copper	63-2	466.21	463.75	458.14	462.70	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.59	25.08	25.52	25.40	1.09	ppb
Iron	57-2	31.25	30.66	28.57	30.16	4.68	ppb
Lead	206-1	0.13	0.13	0.16	0.14	11.46	ppb
Lead	207-1	0.13	0.14	0.12	0.13	5.87	ppb
Lead	208-1	0.12	0.13	0.14	0.13	5.85	ppb
Lithium	6-1						%
Magnesium	24-2	1197.44	1174.55	1172.92	1181.64	1.16	ppb
Manganese	55-2	16.71	16.59	16.59	16.63	0.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-04 Instrumnet Name : P7
 Client Sample ID : DC269-04-FL1-BRA22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:58:09 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.09	0.09	7.95	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.27	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	1.22	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.05	9.76	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.33	0.38	0.36	6.74	ppb
Phosphorus	31-2	617.95	576.69	586.37	593.67	3.63	ppb
Potassium	39-2	508.27	504.44	509.76	507.49	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	0.06	0.29	0.13	100.88	ppb
Selenium	78-2	0.61	0.19	-0.31	0.16	283.02	ppb
Selenium	82-1	-0.20	-0.23	-0.16	-0.20		ppb
Silicon	28-1	986.32	994.60	1037.81	1006.24	2.75	ppb
Silver	109-1	0.00	0.01	0.01	0.00	55.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.98	ppb
Sodium	23-2	11154.13	11001.01	10977.43	11044.19	0.87	ppb
Strontium	86-1	18.35	18.40	18.35	18.37	0.16	ppb
Strontium	88-1	18.34	18.27	18.41	18.34	0.38	ppb
Sulfur	34-1	34.03	148.02	189.95	124.00	65.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.12	ppb
Tin	118-1	2.43	2.56	3.72	2.91	24.47	ppb
Titanium	47-1	0.48	0.55	0.49	0.51	7.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.88	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.16	40.47	40.41	40.35	0.41	ppb
Zirconium	90-1	0.10	0.09	0.09	0.10	7.29	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-04	Instrumnet Name :	P7
Client Sample ID :	DC269-04-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:58:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.12	0.10	14.78	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-05 Instrumnet Name : P7
 Client Sample ID : DC269-05-FL1-BRA23-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:01:34 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	6.45	5.97	6.74	14.18	ppb
Antimony	121-1	0.26	0.27	0.27	0.26	1.88	ppb
Arsenic	75-2	0.28	0.29	0.28	0.28	2.01	ppb
Barium	135-1	17.83	18.08	17.95	17.95	0.70	ppb
Barium	137-1	17.83	18.16	18.26	18.08	1.24	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	54.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.57	3.96	5.09	4.87	17.00	ppb
Boron	11-1	4.94	4.95	5.02	4.97	0.91	ppb
Cadmium	111-1	-0.05	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-0.91	-0.57	-1.07	-0.85		ppb
Cadmium	108-1	0.07	0.17	0.24	0.16	52.12	ppb
Calcium	43-1	5201.89	5151.78	5143.26	5165.65	0.61	ppb
Calcium	44-1	5317.25	5192.65	5275.64	5261.85	1.21	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	66.70	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	3.29	ppb
Copper	63-2	349.76	353.26	353.67	352.23	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.82	20.42	19.88	20.04	1.66	ppb
Iron	57-2	27.81	24.55	26.22	26.19	6.23	ppb
Lead	206-1	0.77	0.79	0.79	0.78	1.80	ppb
Lead	207-1	0.74	0.71	0.74	0.73	2.59	ppb
Lead	208-1	0.75	0.75	0.77	0.76	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1184.06	1209.66	1204.50	1199.41	1.13	ppb
Manganese	55-2	15.33	15.88	16.04	15.75	2.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-05	Instrumnet Name :	P7
Client Sample ID :	DC269-05-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:01:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.09	0.07	19.15	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	22.27	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.06	23.83	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	15.05	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.90	10.83	10.76	10.83	0.65	ppb
Phosphorus	31-2	589.73	594.95	586.69	590.46	0.71	ppb
Potassium	39-2	499.62	516.91	517.75	511.42	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.75	0.21	227.67	ppb
Selenium	78-2	0.06	0.04	0.18	0.09	82.71	ppb
Selenium	82-1	-0.25	-0.14	0.00	-0.13		ppb
Silicon	28-1	1010.48	996.06	1012.51	1006.35	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.55	ppb
Silver	107-1	0.01	0.00	0.00	0.00	57.26	ppb
Sodium	23-2	11058.17	11200.45	11241.00	11166.54	0.86	ppb
Strontium	86-1	18.22	18.46	18.90	18.53	1.86	ppb
Strontium	88-1	18.79	18.53	18.84	18.72	0.89	ppb
Sulfur	34-1	2.56	-45.83	62.19	6.31	857.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	19.29	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	19.04	ppb
Tin	118-1	2.04	2.02	2.05	2.04	0.54	ppb
Titanium	47-1	0.35	0.32	0.34	0.34	3.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.49	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	7.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	556.57	560.45	561.74	559.59	0.48	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	6.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-05	Instrumnet Name :	P7
Client Sample ID :	DC269-05-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:01:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	3.80	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-06 Instrumnet Name : P7
 Client Sample ID : DC269-06-FL1-BRA23-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:04:59 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	4.88	6.46	5.33	18.66	ppb
Antimony	121-1	0.50	0.43	0.49	0.47	7.65	ppb
Arsenic	75-2	0.25	0.33	0.31	0.30	13.26	ppb
Barium	135-1	17.69	17.24	17.43	17.45	1.29	ppb
Barium	137-1	17.67	17.27	17.35	17.43	1.19	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.78	4.63	4.65	2.42	ppb
Boron	11-1	5.10	4.79	4.81	4.90	3.60	ppb
Cadmium	111-1	-0.05	0.00	-0.03	-0.03		ppb
Cadmium	106-1	-0.74	-0.11	-0.45	-0.43		ppb
Cadmium	108-1	0.02	0.02	0.03	0.02	34.99	ppb
Calcium	43-1	5072.95	5105.87	5153.98	5110.94	0.80	ppb
Calcium	44-1	5169.61	5150.15	5196.48	5172.08	0.45	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	8.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.98	ppb
Copper	63-2	386.19	389.82	389.55	388.52	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.94	19.38	17.24	17.85	7.45	ppb
Iron	57-2	25.29	23.15	22.60	23.68	6.01	ppb
Lead	206-1	0.11	0.11	0.11	0.11	3.14	ppb
Lead	207-1	0.12	0.12	0.10	0.11	10.22	ppb
Lead	208-1	0.11	0.12	0.11	0.11	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	1182.11	1177.60	1191.60	1183.77	0.60	ppb
Manganese	55-2	9.94	10.18	10.12	10.08	1.27	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-06	Instrumnet Name :	P7
Client Sample ID :	DC269-06-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:04:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	11.69	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	9.55	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	6.26	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	26.83	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.50	0.49	0.49	2.19	ppb
Phosphorus	31-2	646.59	670.54	639.49	652.21	2.49	ppb
Potassium	39-2	515.29	515.46	510.71	513.82	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.29	-0.17	-0.02		ppb
Selenium	78-2	0.23	-0.11	0.37	0.16	152.69	ppb
Selenium	82-1	-0.04	0.68	-0.28	0.12	418.62	ppb
Silicon	28-1	981.76	982.93	989.11	984.60	0.40	ppb
Silver	109-1	0.00	0.00	0.01	0.00	31.08	ppb
Silver	107-1	0.00	0.00	0.01	0.00	44.02	ppb
Sodium	23-2	11055.43	11077.30	11063.39	11065.37	0.10	ppb
Strontium	86-1	18.38	18.09	17.95	18.14	1.20	ppb
Strontium	88-1	18.48	18.26	18.16	18.30	0.89	ppb
Sulfur	34-1	-18.99	-81.91	83.89	-5.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	21.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.19	ppb
Tin	118-1	0.27	0.25	0.29	0.27	7.64	ppb
Titanium	47-1	0.34	0.33	0.36	0.35	4.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.08	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	12.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.03	24.71	24.04	24.26	1.61	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	8.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-06	Instrumnet Name :	P7
Client Sample ID :	DC269-06-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:04:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.09	0.07	24.91	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-07 Instrumnet Name : P7
 Client Sample ID : DC269-07-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:08:23 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	6.79	7.68	6.60	17.81	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	8.56	ppb
Arsenic	75-2	0.36	0.25	0.30	0.31	18.21	ppb
Barium	135-1	19.29	19.53	19.30	19.37	0.69	ppb
Barium	137-1	19.66	19.39	19.39	19.48	0.80	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.75	4.83	4.73	2.23	ppb
Boron	11-1	5.04	4.73	5.04	4.94	3.63	ppb
Cadmium	111-1	0.00	0.01	-0.02	0.00		ppb
Cadmium	106-1	-0.57	-0.51	-0.73	-0.60		ppb
Cadmium	108-1	0.11	-0.01	0.10	0.07	98.39	ppb
Calcium	43-1	5124.69	5076.51	5070.24	5090.48	0.59	ppb
Calcium	44-1	5247.85	5158.25	5160.29	5188.80	0.99	ppb
Chromium	52-2	0.05	0.02	0.01	0.03	69.30	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	11.61	ppb
Copper	63-2	161.45	160.66	159.21	160.44	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.10	50.45	49.89	50.15	0.57	ppb
Iron	57-2	52.46	54.05	55.35	53.96	2.68	ppb
Lead	206-1	2.04	2.00	2.04	2.03	1.30	ppb
Lead	207-1	1.88	1.87	1.86	1.87	0.46	ppb
Lead	208-1	1.94	1.93	1.94	1.94	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1166.14	1177.11	1157.74	1167.00	0.83	ppb
Manganese	55-2	13.36	13.42	13.34	13.37	0.33	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-07	Instrumnet Name :	P7
Client Sample ID :	DC269-07-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:08:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	2.56	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	7.68	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	4.63	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	18.37	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	20.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.39	7.47	7.48	7.45	0.59	ppb
Phosphorus	31-2	616.71	633.62	622.83	624.39	1.37	ppb
Potassium	39-2	536.46	528.56	530.60	531.87	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.29	0.06	0.06	395.67	ppb
Selenium	78-2	0.67	0.28	0.69	0.55	41.85	ppb
Selenium	82-1	-0.46	-0.24	0.06	-0.21		ppb
Silicon	28-1	1034.56	997.12	1038.42	1023.37	2.23	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.65	ppb
Silver	107-1	0.04	0.03	0.03	0.03	15.45	ppb
Sodium	23-2	10882.41	10728.58	10629.44	10746.81	1.19	ppb
Strontium	86-1	18.49	18.07	18.63	18.40	1.59	ppb
Strontium	88-1	18.67	18.55	18.83	18.68	0.77	ppb
Sulfur	34-1	84.27	-35.35	38.90	29.28	206.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.88	ppb
Tin	118-1	0.25	0.25	0.26	0.25	2.03	ppb
Titanium	47-1	0.41	0.36	0.28	0.35	17.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.35	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	16.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	225.61	224.13	223.23	224.32	0.53	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	8.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-07	Instrumnet Name :	P7
Client Sample ID :	DC269-07-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:08:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.07	10.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.42	4.01	3.01	3.48	14.48	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	14.86	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	24.41	ppb
Barium	135-1	0.05	0.04	0.06	0.05	11.54	ppb
Barium	137-1	0.05	0.05	0.06	0.06	10.98	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	55.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	1.19	1.19	1.18	1.30	ppb
Boron	11-1	1.24	1.28	1.16	1.23	5.17	ppb
Cadmium	111-1	-0.07	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-0.94	-1.45	-1.04	-1.14		ppb
Cadmium	108-1	0.01	0.06	0.02	0.03	94.87	ppb
Calcium	43-1	5.37	6.11	6.03	5.84	6.99	ppb
Calcium	44-1	6.96	7.10	7.12	7.06	1.21	ppb
Chromium	52-2	0.11	0.08	0.10	0.09	17.70	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	41.47	ppb
Copper	63-2	0.01	0.03	0.02	0.02	56.51	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	1.50	1.45	1.59	1.51	4.51	ppb
Iron	57-2	1.90	0.96	1.73	1.53	32.81	ppb
Lead	206-1	482.27	489.31	478.92	483.50	1.10	ppb
Lead	207-1	476.18	477.70	470.77	474.88	0.77	ppb
Lead	208-1	481.43	487.66	479.50	482.86	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1.82	1.53	1.89	1.75	10.79	ppb
Manganese	55-2	0.03	0.04	0.05	0.04	18.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	37.07	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	10.45	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	20.43	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	29.33	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	13.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.04	0.03	34.78	ppb
Phosphorus	31-2	-4.09	-3.31	-9.32	-5.57		ppb
Potassium	39-2	4.58	5.71	4.65	4.98	12.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.31	-0.17	-0.01		ppb
Selenium	78-2	-0.29	-0.31	-0.05	-0.22		ppb
Selenium	82-1	-0.39	-0.23	-0.39	-0.34		ppb
Silicon	28-1	5.47	5.91	5.14	5.51	7.07	ppb
Silver	109-1	0.00	0.00	0.01	0.00	14.19	ppb
Silver	107-1	0.00	0.01	0.01	0.00	27.93	ppb
Sodium	23-2	21.73	22.62	22.45	22.26	2.10	ppb
Strontium	86-1	-0.04	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.93	ppb
Sulfur	34-1	-1063.01	-1125.32	-1110.97	-1099.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	24.61	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.46	ppb
Tin	118-1	0.04	0.03	0.05	0.04	24.20	ppb
Titanium	47-1	0.03	0.03	0.05	0.04	42.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.15	1.07	1.14	1.12	3.81	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	48.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	21.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.07	0.16	0.14	47.22	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.22	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	136.20	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.01	134.83	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	24.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.88	0.78	1.03	0.90	14.43	ppb
Boron	11-1	0.88	0.94	1.03	0.95	7.90	ppb
Cadmium	111-1	-0.03	0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.48	0.05	-1.14	-0.52		ppb
Cadmium	108-1	0.02	-0.01	0.03	0.02	142.00	ppb
Calcium	43-1	0.77	0.34	-0.33	0.26	214.42	ppb
Calcium	44-1	1.62	1.87	1.90	1.80	8.65	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	89.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	0.14	0.08	0.11	28.85	ppb
Iron	57-2	-0.20	0.27	-0.30	-0.08		ppb
Lead	206-1	0.04	0.04	0.03	0.04	13.97	ppb
Lead	207-1	0.04	0.03	0.04	0.04	12.69	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.10	-0.01	0.04	137.80	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	857.27	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	43.87	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	14.39	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	14.73	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-12.68	-0.63	-5.32	-6.21		ppb
Potassium	39-2	2.04	0.46	3.28	1.92	73.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	-0.17	-0.01		ppb
Selenium	78-2	0.75	0.24	0.18	0.39	79.94	ppb
Selenium	82-1	-0.24	-0.43	-0.37	-0.35		ppb
Silicon	28-1	-0.15	-0.12	-0.80	-0.36		ppb
Silver	109-1	0.00	0.00	0.00	0.00	211.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	239.72	ppb
Sodium	23-2	19.38	17.89	18.00	18.42	4.50	ppb
Strontium	86-1	0.01	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.31	ppb
Sulfur	34-1	-1081.17	-1049.03	-1103.14	-1077.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	5.17	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.33	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.04	0.03	0.02	111.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	34.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.01	0.00	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	80.43	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-08 Instrumnet Name : P7
 Client Sample ID : DC269-08-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:18:37 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	5.92	8.38	7.41	17.61	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	9.21	ppb
Arsenic	75-2	0.30	0.27	0.27	0.28	5.90	ppb
Barium	135-1	17.93	18.01	18.35	18.10	1.23	ppb
Barium	137-1	18.02	18.01	18.22	18.08	0.67	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	66.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.95	4.27	4.26	7.39	ppb
Boron	11-1	4.43	4.37	4.47	4.42	1.16	ppb
Cadmium	111-1	0.00	-0.03	-0.08	-0.04		ppb
Cadmium	106-1	-0.07	-0.48	-1.18	-0.58		ppb
Cadmium	108-1	0.00	0.05	0.05	0.03	74.79	ppb
Calcium	43-1	4974.31	4971.04	4898.58	4947.98	0.87	ppb
Calcium	44-1	5077.33	5032.62	5014.49	5041.48	0.64	ppb
Chromium	52-2	0.02	0.03	0.05	0.03	52.82	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.34	ppb
Copper	63-2	124.13	124.72	124.22	124.35	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	32.70	33.61	33.81	33.37	1.77	ppb
Iron	57-2	40.45	38.12	37.87	38.81	3.66	ppb
Lead	206-1	0.42	0.39	0.39	0.40	4.28	ppb
Lead	207-1	0.36	0.38	0.38	0.38	3.02	ppb
Lead	208-1	0.39	0.38	0.38	0.38	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1155.54	1160.11	1148.80	1154.82	0.49	ppb
Manganese	55-2	16.10	16.08	16.04	16.07	0.20	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-08	Instrumnet Name :	P7
Client Sample ID :	DC269-08-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:18:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.52	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	28.97	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	14.73	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	17.51	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.75	0.76	0.75	2.44	ppb
Phosphorus	31-2	621.04	596.28	650.89	622.74	4.39	ppb
Potassium	39-2	512.07	504.09	510.12	508.76	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.29	-0.17	0.06	395.97	ppb
Selenium	78-2	0.41	0.23	-0.21	0.14	222.46	ppb
Selenium	82-1	-0.21	-0.01	-0.31	-0.17		ppb
Silicon	28-1	994.57	982.36	988.02	988.32	0.62	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.97	ppb
Silver	107-1	0.02	0.02	0.03	0.03	26.33	ppb
Sodium	23-2	10687.68	10636.40	10636.27	10653.45	0.28	ppb
Strontium	86-1	18.25	17.71	18.39	18.12	2.00	ppb
Strontium	88-1	18.34	18.06	18.51	18.30	1.23	ppb
Sulfur	34-1	247.09	110.02	202.37	186.49	37.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.17	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.93	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.32	0.35	0.33	0.33	5.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.20	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	11.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.99	11.46	11.67	11.70	2.31	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-08	Instrumnet Name :	P7
Client Sample ID :	DC269-08-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:18:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	2.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-09 Instrumnet Name : P7
 Client Sample ID : DC269-09-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:22:00 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	10.41	8.78	9.30	10.35	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.42	ppb
Arsenic	75-2	0.27	0.28	0.37	0.31	18.64	ppb
Barium	135-1	19.90	19.94	20.32	20.05	1.15	ppb
Barium	137-1	20.12	19.99	20.22	20.11	0.57	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	103.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	4.53	4.37	4.48	2.12	ppb
Boron	11-1	4.73	4.15	4.45	4.44	6.58	ppb
Cadmium	111-1	0.60	0.43	0.53	0.52	16.41	ppb
Cadmium	106-1	-0.06	-0.97	-0.41	-0.48		ppb
Cadmium	108-1	0.58	0.87	0.56	0.67	25.86	ppb
Calcium	43-1	5028.82	5101.63	5070.63	5067.03	0.72	ppb
Calcium	44-1	5101.66	5185.51	5191.11	5159.43	0.97	ppb
Chromium	52-2	0.04	0.08	0.02	0.04	70.53	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	20.68	ppb
Copper	63-2	126.95	125.48	125.95	126.12	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	66.55	66.08	66.28	66.30	0.35	ppb
Iron	57-2	70.89	72.19	70.51	71.20	1.24	ppb
Lead	206-1	2.01	1.99	2.02	2.01	0.85	ppb
Lead	207-1	1.86	1.93	1.86	1.89	2.06	ppb
Lead	208-1	1.95	1.96	1.96	1.96	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1185.37	1168.77	1160.97	1171.70	1.06	ppb
Manganese	55-2	17.31	17.33	17.27	17.30	0.19	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-09	Instrumnet Name :	P7
Client Sample ID :	DC269-09-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:22:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.25	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	19.88	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	35.99	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	14.13	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	17.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.32	4.30	4.29	4.30	0.41	ppb
Phosphorus	31-2	642.02	592.56	647.68	627.42	4.83	ppb
Potassium	39-2	518.53	516.42	511.81	515.59	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.53	0.33	0.03	0.30	85.50	ppb
Selenium	82-1	-0.23	-0.47	0.04	-0.22		ppb
Silicon	28-1	1009.81	1038.26	1012.90	1020.32	1.53	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.33	ppb
Silver	107-1	0.04	0.03	0.04	0.04	4.81	ppb
Sodium	23-2	10994.81	10788.16	10792.43	10858.47	1.09	ppb
Strontium	86-1	18.48	18.70	18.39	18.52	0.87	ppb
Strontium	88-1	18.68	18.81	18.80	18.76	0.38	ppb
Sulfur	34-1	24.36	162.73	41.88	76.32	98.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	27.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.85	ppb
Tin	118-1	0.20	0.21	0.20	0.20	2.37	ppb
Titanium	47-1	0.47	0.67	0.38	0.51	29.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.03	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	19.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.61	250.72	249.83	250.72	0.36	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.64	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-09	Instrumnet Name :	P7
Client Sample ID :	DC269-09-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:22:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	17.62	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-10 Instrumnet Name : P7
 Client Sample ID : DC269-10-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:25:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	5.81	7.74	8.83	41.85	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	7.80	ppb
Arsenic	75-2	0.31	0.35	0.33	0.33	5.37	ppb
Barium	135-1	18.57	18.06	17.93	18.19	1.83	ppb
Barium	137-1	18.66	18.33	18.02	18.34	1.73	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	167.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.48	4.31	4.43	2.22	ppb
Boron	11-1	4.48	4.59	4.47	4.52	1.47	ppb
Cadmium	111-1	0.05	0.06	0.06	0.06	8.64	ppb
Cadmium	106-1	-1.03	-0.55	-0.86	-0.82		ppb
Cadmium	108-1	0.13	0.23	0.30	0.22	38.34	ppb
Calcium	43-1	5116.90	5055.18	4979.87	5050.65	1.36	ppb
Calcium	44-1	5214.21	5140.71	5065.48	5140.13	1.45	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	3.75	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.76	ppb
Copper	63-2	154.93	153.94	153.52	154.13	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	36.61	36.36	35.06	36.01	2.32	ppb
Iron	57-2	46.92	41.96	41.45	43.45	6.96	ppb
Lead	206-1	1.13	1.16	1.17	1.15	1.72	ppb
Lead	207-1	1.05	1.07	1.03	1.05	1.68	ppb
Lead	208-1	1.11	1.10	1.10	1.10	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1171.78	1169.47	1182.93	1174.73	0.61	ppb
Manganese	55-2	15.89	15.86	15.62	15.79	0.93	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-10 Instrumnet Name : P7
 Client Sample ID : DC269-10-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:25:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	5.69	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	15.96	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	17.23	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	8.19	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	18.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.64	17.59	17.23	17.48	1.29	ppb
Phosphorus	31-2	578.24	630.89	591.21	600.11	4.57	ppb
Potassium	39-2	522.72	517.30	527.57	522.53	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.46	0.18	0.42	0.35	41.75	ppb
Selenium	82-1	0.08	-0.76	-0.25	-0.31		ppb
Silicon	28-1	1022.56	1017.55	1000.30	1013.47	1.15	ppb
Silver	109-1	0.04	0.05	0.03	0.04	13.74	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.81	ppb
Sodium	23-2	11004.09	10981.54	10967.73	10984.45	0.17	ppb
Strontium	86-1	18.43	18.13	18.01	18.19	1.20	ppb
Strontium	88-1	18.58	18.18	18.36	18.37	1.09	ppb
Sulfur	34-1	204.38	160.59	80.45	148.47	42.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	26.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.44	ppb
Tin	118-1	0.28	0.27	0.30	0.29	5.23	ppb
Titanium	47-1	0.38	0.24	0.36	0.32	23.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.07	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.57	149.10	150.38	150.02	0.53	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	15.08	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-10	Instrumnet Name :	P7
Client Sample ID :	DC269-10-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:25:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	7.64	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-11 Instrumnet Name : P7
 Client Sample ID : DC269-11-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:28:49 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	7.11	5.78	6.56	10.53	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	5.44	ppb
Arsenic	75-2	0.30	0.26	0.31	0.29	9.06	ppb
Barium	135-1	19.26	19.45	19.38	19.36	0.51	ppb
Barium	137-1	19.57	19.27	19.24	19.36	0.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	80.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.55	4.26	4.18	9.87	ppb
Boron	11-1	4.31	4.39	4.50	4.40	2.26	ppb
Cadmium	111-1	0.01	0.03	0.03	0.02	44.46	ppb
Cadmium	106-1	-0.49	-0.35	-0.27	-0.37		ppb
Cadmium	108-1	0.12	0.03	0.01	0.05	112.30	ppb
Calcium	43-1	5054.20	5045.34	5092.76	5064.10	0.50	ppb
Calcium	44-1	5148.22	5110.87	5154.92	5138.00	0.46	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	16.65	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	13.19	ppb
Copper	63-2	167.04	167.21	165.76	166.67	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.84	33.79	35.14	34.26	2.23	ppb
Iron	57-2	39.59	38.39	38.42	38.80	1.77	ppb
Lead	206-1	1.88	1.84	1.86	1.86	1.06	ppb
Lead	207-1	1.73	1.71	1.71	1.72	0.77	ppb
Lead	208-1	1.81	1.79	1.81	1.80	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1174.58	1173.71	1175.26	1174.52	0.07	ppb
Manganese	55-2	12.33	12.32	12.23	12.29	0.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-11	Instrumnet Name :	P7
Client Sample ID :	DC269-11-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:28:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.73	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	8.13	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	15.25	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.06	26.03	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	4.64	4.56	4.65	1.82	ppb
Phosphorus	31-2	656.25	625.80	660.82	647.62	2.94	ppb
Potassium	39-2	512.51	503.46	508.97	508.31	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.30	-0.17	0.06	382.04	ppb
Selenium	78-2	0.31	0.97	0.17	0.48	88.78	ppb
Selenium	82-1	-0.06	-0.29	-0.05	-0.13		ppb
Silicon	28-1	995.24	992.11	1037.31	1008.22	2.50	ppb
Silver	109-1	0.04	0.04	0.05	0.04	17.93	ppb
Silver	107-1	0.04	0.05	0.06	0.05	16.56	ppb
Sodium	23-2	11039.92	10861.67	10743.88	10881.82	1.37	ppb
Strontium	86-1	19.23	18.89	18.72	18.95	1.36	ppb
Strontium	88-1	18.63	18.74	18.72	18.70	0.32	ppb
Sulfur	34-1	47.39	46.02	155.57	83.00	75.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	31.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.30	ppb
Tin	118-1	0.11	0.10	0.11	0.11	5.04	ppb
Titanium	47-1	0.36	0.27	0.28	0.30	16.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.39	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.55	113.34	114.59	114.16	0.62	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	15.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-11	Instrumnet Name :	P7
Client Sample ID :	DC269-11-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:28:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	23.31	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-12 Instrumnet Name : P7
 Client Sample ID : DC269-12-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:32:14 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	6.37	7.04	6.83	5.76	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	19.83	ppb
Arsenic	75-2	0.23	0.27	0.28	0.26	9.05	ppb
Barium	135-1	17.51	17.81	17.83	17.72	1.03	ppb
Barium	137-1	17.62	17.81	17.50	17.64	0.90	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.32	4.73	4.35	8.28	ppb
Boron	11-1	4.25	4.63	4.44	4.44	4.28	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-0.40	-0.99	-0.80	-0.73		ppb
Cadmium	108-1	0.00	0.10	-0.01	0.03	184.81	ppb
Calcium	43-1	5126.80	5017.55	5122.11	5088.82	1.21	ppb
Calcium	44-1	5187.41	5146.25	5187.70	5173.79	0.46	ppb
Chromium	52-2	0.04	0.03	0.05	0.04	32.69	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	16.18	ppb
Copper	63-2	45.76	45.83	46.08	45.89	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	42.78	42.81	43.43	43.01	0.85	ppb
Iron	57-2	46.37	50.70	45.77	47.62	5.65	ppb
Lead	206-1	0.22	0.23	0.23	0.23	2.35	ppb
Lead	207-1	0.22	0.23	0.22	0.22	2.47	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1188.05	1171.09	1167.51	1175.55	0.93	ppb
Manganese	55-2	15.09	14.87	15.11	15.02	0.90	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-12	Instrumnet Name :	P7
Client Sample ID :	DC269-12-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:32:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	10.52	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	19.29	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	17.45	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	7.50	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.43	0.41	0.44	7.72	ppb
Phosphorus	31-2	671.78	657.33	694.81	674.64	2.80	ppb
Potassium	39-2	516.25	519.04	526.33	520.54	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.10		ppb
Selenium	78-2	0.44	0.33	0.32	0.36	18.58	ppb
Selenium	82-1	-0.64	-0.39	-0.16	-0.40		ppb
Silicon	28-1	1000.05	986.59	996.03	994.22	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.82	ppb
Sodium	23-2	11135.18	10923.15	10866.63	10974.98	1.29	ppb
Strontium	86-1	18.14	18.24	18.49	18.29	0.98	ppb
Strontium	88-1	18.36	18.22	18.41	18.33	0.53	ppb
Sulfur	34-1	106.93	11.04	82.92	66.96	74.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	29.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.60	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.71	0.36	0.42	0.50	37.88	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	18.41	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	11.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.02	10.89	11.02	10.98	0.68	ppb
Zirconium	90-1	0.04	0.14	0.04	0.07	80.93	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-12	Instrumnet Name :	P7
Client Sample ID :	DC269-12-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:32:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	18.85	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-13 Instrumnet Name : P7
 Client Sample ID : DC269-13-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:35:39 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	6.99	7.39	7.57	9.24	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	14.01	ppb
Arsenic	75-2	0.29	0.33	0.29	0.30	7.10	ppb
Barium	135-1	19.01	19.43	19.00	19.14	1.28	ppb
Barium	137-1	18.85	18.93	19.50	19.09	1.85	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	30.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	3.28	4.63	3.97	17.07	ppb
Boron	11-1	4.18	4.48	4.49	4.38	4.03	ppb
Cadmium	111-1	-0.06	-0.11	-0.01	-0.06		ppb
Cadmium	106-1	-1.15	-1.70	-0.31	-1.06		ppb
Cadmium	108-1	0.07	0.10	0.03	0.07	49.55	ppb
Calcium	43-1	5202.78	5237.09	5184.86	5208.24	0.51	ppb
Calcium	44-1	5292.49	5297.02	5217.33	5268.95	0.85	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	14.10	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.36	ppb
Copper	63-2	224.90	222.27	222.42	223.20	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.75	30.32	29.86	29.98	1.01	ppb
Iron	57-2	38.68	37.71	34.25	36.88	6.32	ppb
Lead	206-1	0.82	0.86	0.89	0.85	3.82	ppb
Lead	207-1	0.79	0.76	0.80	0.78	2.43	ppb
Lead	208-1	0.81	0.81	0.85	0.82	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1205.47	1212.81	1198.86	1205.72	0.58	ppb
Manganese	55-2	14.84	14.41	14.61	14.62	1.49	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-13	Instrumnet Name :	P7
Client Sample ID :	DC269-13-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:35:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	7.73	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	29.08	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	2.84	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.05	21.99	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.93	0.90	0.91	2.02	ppb
Phosphorus	31-2	554.20	556.59	533.73	548.17	2.29	ppb
Potassium	39-2	580.27	582.87	580.87	581.34	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	0.06	0.06	388.49	ppb
Selenium	78-2	0.07	0.85	0.79	0.57	76.08	ppb
Selenium	82-1	-0.01	-0.01	-0.39	-0.14		ppb
Silicon	28-1	1009.31	1024.23	1016.46	1016.67	0.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.69	ppb
Sodium	23-2	11292.42	11232.68	11182.57	11235.89	0.49	ppb
Strontium	86-1	18.75	18.61	18.59	18.65	0.46	ppb
Strontium	88-1	18.76	18.69	19.08	18.84	1.10	ppb
Sulfur	34-1	-9.33	87.85	213.55	97.35	114.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.69	ppb
Tin	118-1	0.64	0.60	0.62	0.62	3.40	ppb
Titanium	47-1	0.35	0.23	0.46	0.35	33.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.17	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.28	85.08	85.54	85.63	0.71	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-13	Instrumnet Name :	P7
Client Sample ID :	DC269-13-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:35:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	21.79	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-14 Instrumnet Name : P7
 Client Sample ID : DC269-14-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:39:03 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.41	6.35	6.22	6.33	1.56	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	3.05	ppb
Arsenic	75-2	0.31	0.35	0.23	0.30	19.79	ppb
Barium	135-1	18.77	18.89	19.02	18.89	0.68	ppb
Barium	137-1	18.77	19.00	19.13	18.97	0.95	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	441.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.89	4.23	3.90	8.41	ppb
Boron	11-1	4.41	4.61	4.71	4.58	3.23	ppb
Cadmium	111-1	-0.07	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.16	-1.93	-1.24	-1.44		ppb
Cadmium	108-1	0.07	0.03	0.03	0.05	50.22	ppb
Calcium	43-1	5268.78	5208.40	5270.66	5249.28	0.67	ppb
Calcium	44-1	5288.91	5338.87	5349.15	5325.64	0.61	ppb
Chromium	52-2	0.02	0.05	0.04	0.04	30.50	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	17.77	ppb
Copper	63-2	93.50	93.75	93.95	93.73	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	60.07	60.32	62.16	60.85	1.87	ppb
Iron	57-2	63.83	68.77	63.85	65.49	4.34	ppb
Lead	206-1	0.56	0.58	0.58	0.57	1.82	ppb
Lead	207-1	0.50	0.54	0.53	0.52	4.50	ppb
Lead	208-1	0.53	0.55	0.55	0.54	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1200.14	1220.53	1216.09	1212.26	0.88	ppb
Manganese	55-2	15.07	14.74	15.13	14.98	1.41	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-14 Instrumnet Name : P7
 Client Sample ID : DC269-14-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:39:03 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	9.22	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	22.67	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.03	28.50	ppb
Molybdenum	97-1	0.15	0.05	0.07	0.09	62.78	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	16.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.42	0.41	0.43	6.25	ppb
Phosphorus	31-2	654.96	664.20	662.77	660.64	0.75	ppb
Potassium	39-2	526.82	527.13	531.97	528.64	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.53	0.06	0.14	257.98	ppb
Selenium	78-2	-0.28	-0.02	0.11	-0.06		ppb
Selenium	82-1	-0.29	-0.43	-0.50	-0.41		ppb
Silicon	28-1	1099.64	1100.88	1104.06	1101.53	0.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.97	ppb
Sodium	23-2	11088.86	11279.01	11251.83	11206.57	0.92	ppb
Strontium	86-1	18.94	19.15	18.80	18.96	0.94	ppb
Strontium	88-1	19.39	18.96	19.01	19.12	1.24	ppb
Sulfur	34-1	208.44	131.46	211.47	183.79	24.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.68	ppb
Tin	118-1	0.01	0.01	0.03	0.02	60.02	ppb
Titanium	47-1	0.36	0.40	1.56	0.77	87.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.68	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.29	29.24	29.46	29.33	0.39	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	8.12	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-14	Instrumnet Name :	P7
Client Sample ID :	DC269-14-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:39:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	12.02	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-15 Instrumnet Name : P7
 Client Sample ID : DC269-15-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:42:27 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.62	13.59	12.69	13.97	10.75	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.79	ppb
Arsenic	75-2	0.29	0.38	0.31	0.33	13.32	ppb
Barium	135-1	20.91	21.21	21.64	21.25	1.71	ppb
Barium	137-1	21.36	21.46	21.46	21.43	0.27	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	30.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.50	4.47	4.47	0.65	ppb
Boron	11-1	4.85	5.02	5.04	4.97	2.10	ppb
Cadmium	111-1	-0.07	-0.04	-0.10	-0.07		ppb
Cadmium	106-1	-1.16	-0.77	-1.57	-1.17		ppb
Cadmium	108-1	0.09	0.05	0.06	0.06	32.02	ppb
Calcium	43-1	5640.17	5606.90	5611.49	5619.52	0.32	ppb
Calcium	44-1	5785.81	5698.28	5743.47	5742.52	0.76	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	10.83	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	18.08	ppb
Copper	63-2	101.66	101.09	100.39	101.05	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	59.53	57.91	58.45	58.63	1.41	ppb
Iron	57-2	66.59	64.38	61.35	64.11	4.11	ppb
Lead	206-1	2.31	2.23	2.23	2.26	2.18	ppb
Lead	207-1	2.06	2.10	2.06	2.08	1.12	ppb
Lead	208-1	2.17	2.17	2.18	2.18	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1315.72	1290.18	1293.80	1299.90	1.06	ppb
Manganese	55-2	12.77	12.84	12.61	12.74	0.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-15	Instrumnet Name :	P7
Client Sample ID :	DC269-15-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:42:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	3.17	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.30	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	13.10	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	15.17	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	39.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.48	1.42	1.44	2.11	ppb
Phosphorus	31-2	615.58	637.01	662.39	638.33	3.67	ppb
Potassium	39-2	567.86	570.63	567.50	568.66	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	0.30	0.14	193.06	ppb
Selenium	78-2	0.13	0.21	0.47	0.27	66.93	ppb
Selenium	82-1	-0.07	-0.47	-0.27	-0.27		ppb
Silicon	28-1	1653.58	1637.82	1686.87	1659.42	1.51	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.46	ppb
Silver	107-1	0.04	0.03	0.03	0.03	11.54	ppb
Sodium	23-2	11450.86	11226.38	11453.12	11376.79	1.14	ppb
Strontium	86-1	20.73	20.55	20.56	20.62	0.48	ppb
Strontium	88-1	20.75	20.52	20.58	20.62	0.58	ppb
Sulfur	34-1	-22.44	-13.11	74.05	12.83	414.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.58	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.77	ppb
Tin	118-1	0.18	0.20	0.20	0.19	6.08	ppb
Titanium	47-1	0.43	0.41	0.38	0.41	6.87	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	12.01	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	12.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	213.25	212.38	212.03	212.55	0.29	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	4.54	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-15	Instrumnet Name :	P7
Client Sample ID :	DC269-15-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:42:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.08	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-16 Instrumnet Name : P7
 Client Sample ID : DC269-16-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:45:52 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	8.78	8.45	9.77	20.53	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.52	ppb
Arsenic	75-2	0.34	0.28	0.34	0.32	11.03	ppb
Barium	135-1	20.69	20.58	20.82	20.70	0.58	ppb
Barium	137-1	20.41	20.54	20.77	20.57	0.88	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	78.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	4.79	4.71	4.59	6.32	ppb
Boron	11-1	4.36	4.72	4.86	4.65	5.58	ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-1.12	-0.59	-1.02	-0.91		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	5467.53	5479.09	5412.60	5453.07	0.65	ppb
Calcium	44-1	5515.69	5559.28	5541.53	5538.83	0.40	ppb
Chromium	52-2	0.07	0.06	0.03	0.06	37.05	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	20.68	ppb
Copper	63-2	66.29	65.89	67.03	66.40	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	107.06	102.22	105.40	104.89	2.34	ppb
Iron	57-2	106.70	105.27	108.70	106.89	1.61	ppb
Lead	206-1	0.44	0.45	0.46	0.45	1.59	ppb
Lead	207-1	0.44	0.43	0.45	0.44	1.94	ppb
Lead	208-1	0.44	0.44	0.45	0.44	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1238.10	1242.80	1262.13	1247.68	1.02	ppb
Manganese	55-2	10.61	10.73	10.64	10.66	0.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-16	Instrumnet Name :	P7
Client Sample ID :	DC269-16-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:45:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.04	19.72	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.83	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	11.38	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	28.03	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.32	0.34	0.33	4.28	ppb
Phosphorus	31-2	685.25	701.39	682.83	689.83	1.46	ppb
Potassium	39-2	556.89	558.00	560.26	558.38	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	-0.17	-0.02		ppb
Selenium	78-2	0.33	-0.19	0.42	0.19	173.89	ppb
Selenium	82-1	-0.09	-0.86	-0.19	-0.38		ppb
Silicon	28-1	1479.36	1475.40	1524.21	1492.99	1.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.70	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.11	ppb
Sodium	23-2	10908.61	10963.07	11249.28	11040.32	1.66	ppb
Strontium	86-1	20.09	20.44	20.26	20.26	0.85	ppb
Strontium	88-1	20.04	20.33	20.32	20.23	0.81	ppb
Sulfur	34-1	7.09	83.89	196.24	95.74	99.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.96	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.51	ppb
Tin	118-1	0.03	0.05	0.04	0.04	14.68	ppb
Titanium	47-1	0.46	1.12	0.49	0.69	54.48	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.44	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.68	14.38	14.85	14.64	1.64	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	15.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-16	Instrumnet Name :	P7
Client Sample ID :	DC269-16-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:45:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	22.60	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-17 Instrumnet Name : P7
 Client Sample ID : DC269-17-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:49:17 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.80	14.27	13.83	14.30	3.38	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.63	ppb
Arsenic	75-2	0.33	0.36	0.32	0.34	6.44	ppb
Barium	135-1	21.52	20.91	21.48	21.31	1.60	ppb
Barium	137-1	21.41	21.17	21.46	21.35	0.73	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	76.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	3.69	4.33	4.27	12.98	ppb
Boron	11-1	4.45	4.59	4.81	4.62	3.87	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.76	-0.64	-0.62	-0.67		ppb
Cadmium	108-1	0.03	0.06	0.05	0.05	29.58	ppb
Calcium	43-1	5662.10	5579.63	5732.39	5658.04	1.35	ppb
Calcium	44-1	5744.61	5740.61	5824.32	5769.85	0.82	ppb
Chromium	52-2	0.05	0.05	0.07	0.06	16.99	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.62	ppb
Copper	63-2	90.49	90.48	90.24	90.40	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.81	87.92	87.03	87.92	1.01	ppb
Iron	57-2	104.85	89.33	90.49	94.89	9.11	ppb
Lead	206-1	1.87	1.93	1.93	1.91	1.72	ppb
Lead	207-1	1.73	1.80	1.82	1.78	2.70	ppb
Lead	208-1	1.83	1.83	1.87	1.84	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1292.06	1311.68	1283.14	1295.63	1.13	ppb
Manganese	55-2	13.95	14.34	14.10	14.13	1.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-17	Instrumnet Name :	P7
Client Sample ID :	DC269-17-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:49:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	16.49	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	16.66	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	25.99	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	9.66	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.86	0.89	0.86	3.08	ppb
Phosphorus	31-2	695.09	664.16	673.09	677.45	2.35	ppb
Potassium	39-2	570.12	566.10	561.43	565.89	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.29	0.29	0.14	195.13	ppb
Selenium	78-2	0.08	0.02	0.38	0.16	117.51	ppb
Selenium	82-1	-0.26	-0.16	0.30	-0.04		ppb
Silicon	28-1	1642.83	1678.35	1698.09	1673.09	1.67	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.14	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.92	ppb
Sodium	23-2	11386.48	11279.18	11082.79	11249.48	1.37	ppb
Strontium	86-1	20.51	20.34	20.64	20.50	0.74	ppb
Strontium	88-1	20.50	20.35	20.68	20.51	0.79	ppb
Sulfur	34-1	19.10	-25.46	175.55	56.40	187.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	10.10	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	17.02	ppb
Tin	118-1	0.03	0.06	0.05	0.05	28.76	ppb
Titanium	47-1	0.77	0.44	0.49	0.56	31.51	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.12	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	18.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	169.75	169.38	167.36	168.83	0.76	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	18.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-17	Instrumnet Name :	P7
Client Sample ID :	DC269-17-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:49:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.30	0.05	0.13	113.22	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	3.18	2.98	3.04	3.97	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.54	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	65.94	ppb
Barium	135-1	0.01	0.00	0.01	0.01	38.06	ppb
Barium	137-1	0.01	0.01	0.01	0.01	30.67	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	183.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	0.62	0.93	0.82	20.57	ppb
Boron	11-1	0.87	0.93	0.97	0.92	5.45	ppb
Cadmium	111-1	-0.04	-0.08	-0.09	-0.07		ppb
Cadmium	106-1	-0.58	-1.14	-1.37	-1.03		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	145.80	ppb
Calcium	43-1	2.35	2.83	1.40	2.20	33.13	ppb
Calcium	44-1	3.43	3.80	3.70	3.64	5.16	ppb
Chromium	52-2	0.09	0.06	0.08	0.07	18.06	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	15.17	ppb
Copper	63-2	0.01	0.01	0.02	0.01	35.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.77	0.79	0.78	0.78	1.42	ppb
Iron	57-2	1.18	0.26	0.44	0.62	78.50	ppb
Lead	206-1	475.99	481.23	480.31	479.18	0.58	ppb
Lead	207-1	470.09	475.69	473.06	472.95	0.59	ppb
Lead	208-1	476.89	482.67	483.40	480.99	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.58	0.58	0.62	11.98	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	72.03	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	53.43	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	34.76	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	16.14	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	7.46	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	24.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	89.03	ppb
Phosphorus	31-2	-8.34	-2.36	-0.86	-3.85		ppb
Potassium	39-2	0.79	0.67	2.69	1.38	82.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.47	0.13	-0.39	0.07	645.41	ppb
Selenium	82-1	0.14	-0.72	-0.29	-0.29		ppb
Silicon	28-1	3.25	2.86	3.01	3.04	6.46	ppb
Silver	109-1	0.01	0.00	0.01	0.00	27.85	ppb
Silver	107-1	0.00	0.00	0.01	0.01	34.81	ppb
Sodium	23-2	21.33	21.57	21.04	21.31	1.24	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	39.56	ppb
Sulfur	34-1	-1076.67	-1140.08	-1165.08	-1127.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	20.86	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.90	ppb
Tin	118-1	0.01	0.01	0.01	0.01	25.81	ppb
Titanium	47-1	0.04	0.05	0.07	0.05	25.39	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	21.98	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	60.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.11	0.15	0.16	33.56	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1205.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	103.27	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.44	-0.06	0.26	107.66	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	36.24	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	239.27	ppb
Barium	135-1	0.00	0.00	0.00	0.00	42.58	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	61.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.55	0.40	0.53	22.06	ppb
Boron	11-1	0.36	0.50	0.50	0.45	18.14	ppb
Cadmium	111-1	-0.07	-0.16	-0.10	-0.11		ppb
Cadmium	106-1	-0.98	-2.17	-1.45	-1.53		ppb
Cadmium	108-1	-0.02	0.02	0.01	0.00	1647.57	ppb
Calcium	43-1	-0.92	-0.64	0.00	-0.52		ppb
Calcium	44-1	0.35	-0.39	1.64	0.54	191.54	ppb
Chromium	52-2	0.01	-0.04	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.03	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.06	0.12	0.08	38.62	ppb
Iron	57-2	-0.21	-0.72	-1.03	-0.65		ppb
Lead	206-1	0.03	0.03	0.05	0.04	25.34	ppb
Lead	207-1	0.03	0.03	0.03	0.03	4.92	ppb
Lead	208-1	0.04	0.03	0.03	0.03	12.98	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.17	0.04	0.07	134.06	ppb
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.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	0.00	0.00	0.00	0.00	114.86	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	156.20	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	43.02	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	31.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-10.08	-4.23	-3.38	-5.89		ppb
Potassium	39-2	-0.33	-0.63	1.61	0.22	558.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.31	-0.17	0.07	356.96	ppb
Selenium	78-2	0.11	0.13	0.84	0.36	117.04	ppb
Selenium	82-1	-0.64	-0.57	-0.72	-0.64		ppb
Silicon	28-1	0.21	0.19	0.05	0.15	57.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	78.40	ppb
Sodium	23-2	17.64	18.53	18.63	18.27	2.97	ppb
Strontium	86-1	-0.04	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	49.30	ppb
Sulfur	34-1	-1159.35	-1256.06	-1189.53	-1201.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.14	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.01	0.02	0.02	18.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	59.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.04	-0.01	0.00		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-18 Instrumnet Name : P7
 Client Sample ID : DC269-18-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:59:30 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	7.86	9.17	9.33	16.67	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	5.76	ppb
Arsenic	75-2	0.29	0.31	0.35	0.32	9.19	ppb
Barium	135-1	20.19	20.49	20.76	20.48	1.40	ppb
Barium	137-1	20.38	20.49	20.26	20.38	0.54	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	163.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.28	3.91	4.02	5.59	ppb
Boron	11-1	4.27	4.40	4.07	4.24	3.94	ppb
Cadmium	111-1	-0.07	-0.07	-0.15	-0.10		ppb
Cadmium	106-1	-1.08	-0.98	-2.07	-1.38		ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	57.42	ppb
Calcium	43-1	5303.95	5395.54	5351.69	5350.39	0.86	ppb
Calcium	44-1	5485.02	5524.80	5510.06	5506.63	0.37	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	11.11	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.16	ppb
Copper	63-2	64.78	64.21	64.30	64.43	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101.89	98.89	99.41	100.06	1.60	ppb
Iron	57-2	106.89	113.60	104.15	108.21	4.49	ppb
Lead	206-1	0.51	0.53	0.54	0.53	2.69	ppb
Lead	207-1	0.48	0.52	0.49	0.50	3.62	ppb
Lead	208-1	0.50	0.52	0.52	0.51	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1249.71	1223.59	1229.47	1234.26	1.11	ppb
Manganese	55-2	11.14	10.81	11.00	10.98	1.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-18 Instrumnet Name : P7
 Client Sample ID : DC269-18-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:59:30 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	23.52	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	28.15	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	13.89	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	15.77	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	13.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.28	0.26	6.77	ppb
Phosphorus	31-2	681.31	695.58	709.27	695.38	2.01	ppb
Potassium	39-2	553.92	547.28	556.94	552.72	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.17	-0.17	0.06	662.79	ppb
Selenium	78-2	0.50	0.69	0.66	0.62	16.40	ppb
Selenium	82-1	-0.12	-0.51	0.18	-0.15		ppb
Silicon	28-1	1369.84	1351.18	1382.05	1367.69	1.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.90	ppb
Sodium	23-2	11165.17	10985.50	11048.40	11066.36	0.82	ppb
Strontium	86-1	19.51	19.85	19.66	19.67	0.87	ppb
Strontium	88-1	19.95	19.70	19.85	19.83	0.64	ppb
Sulfur	34-1	49.00	20.82	21.64	30.49	52.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.90	ppb
Tin	118-1	0.04	0.03	0.02	0.03	21.37	ppb
Titanium	47-1	0.36	0.43	2.07	0.95	101.54	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	2.91	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	7.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.26	20.25	20.00	20.17	0.73	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.05	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-18	Instrumnet Name :	P7
Client Sample ID :	DC269-18-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:59:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	30.58	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-19 Instrumnet Name : P7
 Client Sample ID : DC269-19-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:02:54 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	5.82	6.29	6.20	5.68	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	4.96	ppb
Arsenic	75-2	0.28	0.27	0.29	0.28	4.17	ppb
Barium	135-1	22.98	22.16	23.13	22.75	2.30	ppb
Barium	137-1	23.58	22.99	22.91	23.16	1.58	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	65.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	4.40	4.54	4.42	2.71	ppb
Boron	11-1	4.22	4.46	4.26	4.31	2.97	ppb
Cadmium	111-1	-0.01	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-0.66	-1.19	-1.80	-1.22		ppb
Cadmium	108-1	0.13	0.00	0.06	0.06	96.96	ppb
Calcium	43-1	5366.21	5511.48	5375.14	5417.61	1.50	ppb
Calcium	44-1	5460.83	5627.79	5541.42	5543.35	1.51	ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	1650.94	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	12.09	ppb
Copper	63-2	252.02	256.03	249.98	252.68	1.22	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	66.82	67.61	66.67	67.03	0.76	ppb
Iron	57-2	70.81	73.78	71.61	72.06	2.14	ppb
Lead	206-1	0.96	1.01	0.97	0.98	2.80	ppb
Lead	207-1	0.88	0.94	0.92	0.91	2.98	ppb
Lead	208-1	0.94	0.95	0.94	0.94	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1205.12	1225.76	1200.08	1210.32	1.12	ppb
Manganese	55-2	17.87	18.19	17.98	18.01	0.91	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-19	Instrumnet Name :	P7
Client Sample ID :	DC269-19-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.84	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	32.92	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	6.65	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	24.83	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	2.69	2.59	2.64	2.05	ppb
Phosphorus	31-2	506.42	523.17	552.92	527.50	4.46	ppb
Potassium	39-2	669.22	674.65	664.24	669.37	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.61	0.22	0.16	0.33	74.75	ppb
Selenium	82-1	-0.41	-0.04	-0.49	-0.31		ppb
Silicon	28-1	1025.28	1032.66	989.75	1015.90	2.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.16	ppb
Silver	107-1	0.02	0.01	0.01	0.01	10.63	ppb
Sodium	23-2	10962.56	11165.86	10989.17	11039.20	1.00	ppb
Strontium	86-1	19.71	19.48	19.74	19.64	0.72	ppb
Strontium	88-1	19.82	19.84	19.81	19.82	0.06	ppb
Sulfur	34-1	-8.78	207.73	56.56	85.17	130.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	29.56	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	14.76	ppb
Tin	118-1	0.56	0.53	0.54	0.54	2.75	ppb
Titanium	47-1	0.34	0.40	0.32	0.35	12.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.69	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	11.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.96	152.91	149.50	151.12	1.13	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	6.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-19	Instrumnet Name :	P7
Client Sample ID :	DC269-19-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	39.84	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-20 Instrumnet Name : P7
 Client Sample ID : DC269-20-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:06:18 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	7.24	8.74	7.22	21.25	ppb
Antimony	121-1	0.08	0.08	0.07	0.07	8.30	ppb
Arsenic	75-2	0.29	0.28	0.28	0.28	2.30	ppb
Barium	135-1	19.18	19.53	20.33	19.68	3.00	ppb
Barium	137-1	19.72	19.73	20.55	20.00	2.40	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	52.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.37	4.55	4.31	6.41	ppb
Boron	11-1	4.13	4.25	4.34	4.24	2.50	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.62	-1.20	-1.40	-1.08		ppb
Cadmium	108-1	0.00	0.03	0.02	0.02	73.07	ppb
Calcium	43-1	5145.43	5123.95	5263.00	5177.46	1.45	ppb
Calcium	44-1	5225.05	5188.84	5352.45	5255.45	1.64	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	74.86	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	4.85	ppb
Copper	63-2	149.68	147.79	147.93	148.47	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	179.44	181.13	180.93	180.50	0.51	ppb
Iron	57-2	179.93	182.13	183.23	181.77	0.93	ppb
Lead	206-1	0.71	0.72	0.78	0.74	4.67	ppb
Lead	207-1	0.69	0.68	0.70	0.69	1.41	ppb
Lead	208-1	0.71	0.70	0.75	0.72	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1186.17	1170.10	1177.19	1177.82	0.68	ppb
Manganese	55-2	15.54	15.20	15.41	15.38	1.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-20	Instrumnet Name :	P7
Client Sample ID :	DC269-20-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:06:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	11.13	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	23.59	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	25.28	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.81	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.62	0.61	0.61	2.59	ppb
Phosphorus	31-2	720.00	615.77	679.96	671.91	7.82	ppb
Potassium	39-2	526.85	518.27	519.81	521.64	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.52	0.06	685.73	ppb
Selenium	78-2	0.50	0.32	-0.10	0.24	129.89	ppb
Selenium	82-1	-0.58	0.00	-0.13	-0.24		ppb
Silicon	28-1	1075.32	1063.70	1069.96	1069.66	0.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.97	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.57	ppb
Sodium	23-2	11070.93	11074.48	11098.88	11081.43	0.14	ppb
Strontium	86-1	18.95	18.32	19.55	18.94	3.25	ppb
Strontium	88-1	18.88	18.93	19.68	19.16	2.35	ppb
Sulfur	34-1	80.17	-29.19	192.36	81.11	136.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.33	ppb
Tin	118-1	0.06	0.07	0.08	0.07	15.50	ppb
Titanium	47-1	0.37	0.41	0.75	0.51	40.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.23	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.74	31.27	31.64	31.55	0.79	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-20	Instrumnet Name :	P7
Client Sample ID :	DC269-20-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:06:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	22.60	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-21 Instrumnet Name : P7
 Client Sample ID : DC269-21-FLB-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:09:41 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	8.74	9.11	9.52	11.00	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	12.95	ppb
Arsenic	75-2	0.25	0.35	0.33	0.31	17.52	ppb
Barium	135-1	17.72	17.83	17.97	17.84	0.72	ppb
Barium	137-1	17.77	18.31	18.00	18.03	1.49	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	160.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	3.63	4.69	4.20	12.70	ppb
Boron	11-1	4.43	4.67	4.28	4.46	4.35	ppb
Cadmium	111-1	-0.05	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-1.07	-0.86	-1.04	-0.99		ppb
Cadmium	108-1	0.09	0.07	0.06	0.07	17.64	ppb
Calcium	43-1	5191.58	4986.28	5093.50	5090.45	2.02	ppb
Calcium	44-1	5242.59	5096.97	5177.28	5172.28	1.41	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	65.32	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	6.03	ppb
Copper	63-2	55.58	54.83	54.96	55.12	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.16	34.19	36.14	34.83	3.25	ppb
Iron	57-2	40.78	39.75	37.34	39.29	4.50	ppb
Lead	206-1	0.97	0.98	0.97	0.97	0.19	ppb
Lead	207-1	0.92	0.91	0.93	0.92	1.01	ppb
Lead	208-1	0.95	0.95	0.95	0.95	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1174.72	1173.52	1185.58	1177.94	0.56	ppb
Manganese	55-2	20.96	21.05	21.08	21.03	0.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-21	Instrumnet Name :	P7
Client Sample ID :	DC269-21-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:09:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	14.82	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.67	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.21	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	30.24	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.22	1.21	1.23	1.53	ppb
Phosphorus	31-2	654.23	648.13	626.54	642.97	2.26	ppb
Potassium	39-2	531.78	525.18	530.61	529.19	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.06	-0.02		ppb
Selenium	78-2	-0.03	0.09	-0.11	-0.01		ppb
Selenium	82-1	-0.48	-0.75	-0.21	-0.48		ppb
Silicon	28-1	1032.21	1069.09	982.90	1028.07	4.21	ppb
Silver	109-1	0.01	0.01	0.00	0.01	21.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.83	ppb
Sodium	23-2	11108.23	11079.57	11024.56	11070.79	0.38	ppb
Strontium	86-1	18.11	18.30	18.25	18.22	0.53	ppb
Strontium	88-1	18.24	18.63	18.33	18.40	1.12	ppb
Sulfur	34-1	142.79	-56.23	108.22	64.93	163.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	5.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.39	ppb
Tin	118-1	0.05	0.05	0.06	0.05	11.20	ppb
Titanium	47-1	1.66	0.33	0.39	0.79	94.60	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	9.91	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	8.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.72	106.01	104.91	105.88	0.86	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-21	Instrumnet Name :	P7
Client Sample ID :	DC269-21-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:09:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	12.36	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-22 Instrumnet Name : P7
 Client Sample ID : DC269-22-FLB-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:13:05 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.30	8.88	10.02	9.40	6.13	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.22	ppb
Arsenic	75-2	0.28	0.30	0.25	0.28	9.03	ppb
Barium	135-1	17.39	17.41	17.74	17.51	1.13	ppb
Barium	137-1	17.22	17.45	17.51	17.39	0.88	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	80.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.29	4.46	4.39	2.07	ppb
Boron	11-1	4.09	4.65	4.62	4.45	7.12	ppb
Cadmium	111-1	-0.05	-0.08	-0.06	-0.06		ppb
Cadmium	106-1	-0.79	-1.19	-0.83	-0.94		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.02	134.37	ppb
Calcium	43-1	5125.66	4999.00	5114.21	5079.63	1.38	ppb
Calcium	44-1	5177.70	5085.26	5132.05	5131.67	0.90	ppb
Chromium	52-2	0.02	0.05	0.01	0.03	69.39	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.67	ppb
Copper	63-2	63.11	65.50	65.36	64.66	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.18	32.04	32.34	32.52	1.83	ppb
Iron	57-2	35.38	38.87	36.71	36.99	4.76	ppb
Lead	206-1	0.21	0.17	0.20	0.19	8.91	ppb
Lead	207-1	0.18	0.18	0.18	0.18	0.81	ppb
Lead	208-1	0.19	0.18	0.19	0.19	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	1132.69	1180.68	1171.30	1161.56	2.19	ppb
Manganese	55-2	14.87	15.43	15.48	15.26	2.22	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-22 Instrumnet Name : P7
 Client Sample ID : DC269-22-FLB-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:13:05 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.06	0.07	13.17	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	32.56	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	2.45	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	19.09	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.28	0.26	9.37	ppb
Phosphorus	31-2	609.62	676.26	654.35	646.74	5.25	ppb
Potassium	39-2	487.51	508.59	514.99	503.70	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.10		ppb
Selenium	78-2	-0.08	0.14	-0.01	0.02	670.34	ppb
Selenium	82-1	-0.19	0.00	-0.25	-0.15		ppb
Silicon	28-1	1016.61	983.72	977.64	992.66	2.11	ppb
Silver	109-1	0.01	0.01	0.00	0.00	40.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.14	ppb
Sodium	23-2	10661.90	10920.12	10982.86	10854.96	1.57	ppb
Strontium	86-1	17.95	17.91	17.92	17.93	0.13	ppb
Strontium	88-1	18.22	18.25	18.14	18.21	0.31	ppb
Sulfur	34-1	273.17	184.24	221.95	226.45	19.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	23.92	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.91	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.41	0.37	0.39	5.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.00	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.44	13.86	13.95	13.75	1.98	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	15.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-22	Instrumnet Name :	P7
Client Sample ID :	DC269-22-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:13:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.11	0.09	30.98	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-23 Instrumnet Name : P7
 Client Sample ID : DC269-23-FLB-CLB2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:16:29 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	8.37	8.38	8.67	5.85	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	4.91	ppb
Arsenic	75-2	0.27	0.34	0.34	0.31	11.33	ppb
Barium	135-1	19.97	20.11	19.48	19.86	1.66	ppb
Barium	137-1	19.81	19.63	19.94	19.79	0.80	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	46.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.99	4.32	4.11	4.27	ppb
Boron	11-1	4.37	4.52	4.42	4.44	1.68	ppb
Cadmium	111-1	-0.06	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-1.15	-0.96	-0.96	-1.02		ppb
Cadmium	108-1	0.14	0.17	0.07	0.13	38.68	ppb
Calcium	43-1	5219.52	5163.14	5274.43	5219.03	1.07	ppb
Calcium	44-1	5267.93	5256.50	5335.64	5286.69	0.81	ppb
Chromium	52-2	0.06	0.04	0.06	0.05	25.81	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	5.46	ppb
Copper	63-2	133.33	134.59	133.30	133.74	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.91	22.72	24.92	23.52	5.19	ppb
Iron	57-2	28.70	28.64	29.33	28.89	1.32	ppb
Lead	206-1	3.24	3.17	3.20	3.20	1.03	ppb
Lead	207-1	2.98	2.99	2.96	2.98	0.52	ppb
Lead	208-1	3.12	3.07	3.08	3.09	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1183.57	1192.64	1197.02	1191.08	0.58	ppb
Manganese	55-2	16.51	16.41	16.51	16.48	0.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-23	Instrumnet Name :	P7
Client Sample ID :	DC269-23-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:16:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	6.71	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	11.14	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.07	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	18.66	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.67	4.74	4.68	1.16	ppb
Phosphorus	31-2	613.91	552.59	566.84	577.78	5.55	ppb
Potassium	39-2	516.94	523.18	514.90	518.34	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.53	0.29	0.29	79.82	ppb
Selenium	78-2	0.48	-0.47	-0.05	-0.01		ppb
Selenium	82-1	-0.52	-0.35	0.03	-0.28		ppb
Silicon	28-1	984.25	992.35	997.29	991.30	0.66	ppb
Silver	109-1	0.03	0.02	0.02	0.02	25.77	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.21	ppb
Sodium	23-2	11160.56	11372.15	11170.56	11234.42	1.06	ppb
Strontium	86-1	18.81	19.32	19.13	19.09	1.35	ppb
Strontium	88-1	19.22	19.20	19.19	19.20	0.09	ppb
Sulfur	34-1	127.22	130.47	245.93	167.87	40.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.02	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.37	0.33	0.35	6.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.31	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	458.53	461.38	458.44	459.45	0.36	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	22.86	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-23	Instrumnet Name :	P7
Client Sample ID :	DC269-23-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:16:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	14.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-24	Instrumnet Name :	P7
Client Sample ID :	DC269-24-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:19:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	6.01	6.77	6.55	7.12	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.70	ppb
Arsenic	75-2	0.23	0.33	0.26	0.27	17.20	ppb
Barium	135-1	18.74	18.42	18.38	18.51	1.08	ppb
Barium	137-1	18.93	18.49	18.49	18.64	1.36	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	249.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	4.14	3.78	3.94	4.72	ppb
Boron	11-1	4.46	4.29	4.39	4.38	1.97	ppb
Cadmium	111-1	-0.07	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-1.09	-0.74	-2.10	-1.31		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	347.82	ppb
Calcium	43-1	5176.13	5090.35	5059.62	5108.70	1.18	ppb
Calcium	44-1	5177.27	5115.67	5145.55	5146.16	0.60	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	29.75	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	23.84	ppb
Copper	63-2	147.79	146.96	146.66	147.13	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	19.91	20.47	21.08	20.49	2.84	ppb
Iron	57-2	24.92	24.53	23.19	24.21	3.75	ppb
Lead	206-1	0.27	0.25	0.28	0.27	5.37	ppb
Lead	207-1	0.24	0.25	0.27	0.25	7.49	ppb
Lead	208-1	0.25	0.26	0.27	0.26	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	1180.93	1173.83	1167.76	1174.18	0.56	ppb
Manganese	55-2	12.54	12.64	12.29	12.49	1.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-24	Instrumnet Name :	P7
Client Sample ID :	DC269-24-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:19:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	6.52	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.38	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	6.41	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	13.50	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	14.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.36	0.32	0.35	6.34	ppb
Phosphorus	31-2	647.54	614.33	605.24	622.37	3.58	ppb
Potassium	39-2	517.62	509.73	503.56	510.31	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.06	0.29	0.30	80.08	ppb
Selenium	78-2	0.35	-0.06	0.30	0.20	112.45	ppb
Selenium	82-1	-0.40	0.27	0.27	0.05	846.94	ppb
Silicon	28-1	1001.04	1002.61	1014.57	1006.08	0.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.99	ppb
Silver	107-1	0.01	0.02	0.01	0.01	33.33	ppb
Sodium	23-2	11253.47	11149.08	11103.09	11168.54	0.69	ppb
Strontium	86-1	18.29	18.67	18.59	18.52	1.08	ppb
Strontium	88-1	18.69	18.64	18.70	18.68	0.16	ppb
Sulfur	34-1	301.48	250.02	205.17	252.22	19.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	15.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.15	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.33	0.35	0.33	3.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.72	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.37	13.92	14.20	14.16	1.59	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-24	Instrumnet Name :	P7
Client Sample ID :	DC269-24-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:19:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	33.83	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-25 Instrumnet Name : P7
 Client Sample ID : DC269-25-FLB-BRB2-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-08-05 16:23:18

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	7.15	8.41	7.38	12.59	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.82	ppb
Arsenic	75-2	0.27	0.30	0.30	0.29	5.31	ppb
Barium	135-1	19.30	19.29	19.34	19.31	0.12	ppb
Barium	137-1	19.26	19.03	19.38	19.22	0.94	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	23.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.29	4.72	4.40	6.41	ppb
Boron	11-1	4.16	4.32	4.57	4.35	4.77	ppb
Cadmium	111-1	-0.05	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-1.03	-1.18	-0.90	-1.04		ppb
Cadmium	108-1	0.20	0.07	0.10	0.12	52.07	ppb
Calcium	43-1	5161.29	5207.27	5205.40	5191.32	0.50	ppb
Calcium	44-1	5275.00	5296.27	5228.75	5266.67	0.66	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	13.22	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	6.98	ppb
Copper	63-2	118.21	119.13	116.96	118.10	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	26.47	25.79	25.95	26.07	1.36	ppb
Iron	57-2	33.69	34.18	33.38	33.75	1.19	ppb
Lead	206-1	2.94	2.93	2.97	2.94	0.73	ppb
Lead	207-1	2.78	2.76	2.71	2.75	1.32	ppb
Lead	208-1	2.85	2.89	2.86	2.87	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1201.19	1204.95	1202.46	1202.87	0.16	ppb
Manganese	55-2	15.85	15.94	16.02	15.94	0.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-25 Instrumnet Name : P7
 Client Sample ID : DC269-25-FLB-BRB2-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-08-05 16:23:18

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	20.54	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.28	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	38.95	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	22.72	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.26	7.27	7.44	7.32	1.42	ppb
Phosphorus	31-2	616.28	576.37	674.93	622.52	7.96	ppb
Potassium	39-2	507.13	508.26	508.95	508.12	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.07	0.08	-0.04	-0.01		ppb
Selenium	82-1	0.05	-0.33	-0.08	-0.12		ppb
Silicon	28-1	996.45	989.81	994.25	993.51	0.34	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.85	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.63	ppb
Sodium	23-2	11226.15	11285.18	11120.50	11210.61	0.74	ppb
Strontium	86-1	18.82	18.78	18.65	18.75	0.48	ppb
Strontium	88-1	18.90	18.82	18.77	18.83	0.36	ppb
Sulfur	34-1	167.82	134.75	160.22	154.27	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.26	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.31	0.37	0.43	0.37	16.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.29	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	10.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	267.43	269.05	268.07	268.19	0.30	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	21.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-25	Instrumnet Name :	P7
Client Sample ID :	DC269-25-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:23:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.08	0.05	51.85	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-26 Instrumnet Name : P7
 Client Sample ID : DC269-26-FLB-BRB2-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-08-05 16:26:44

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.34	6.77	7.61	8.24	22.70	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	8.90	ppb
Arsenic	75-2	0.26	0.31	0.28	0.28	9.15	ppb
Barium	135-1	17.70	17.64	17.30	17.55	1.24	ppb
Barium	137-1	17.83	17.59	17.71	17.71	0.68	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	87.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.06	3.87	3.97	2.39	ppb
Boron	11-1	4.29	4.19	4.24	4.24	1.15	ppb
Cadmium	111-1	-0.07	-0.09	-0.08	-0.08		ppb
Cadmium	106-1	-1.18	-1.35	-1.21	-1.25		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.01		ppb
Calcium	43-1	5015.62	5085.14	5010.94	5037.24	0.82	ppb
Calcium	44-1	5156.44	5157.47	5070.20	5128.03	0.98	ppb
Chromium	52-2	0.06	0.04	0.06	0.05	17.90	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.29	ppb
Copper	63-2	79.72	80.62	79.85	80.06	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.63	24.83	24.28	25.24	4.87	ppb
Iron	57-2	30.65	30.29	30.66	30.54	0.69	ppb
Lead	206-1	0.25	0.25	0.24	0.24	1.87	ppb
Lead	207-1	0.22	0.19	0.20	0.20	7.17	ppb
Lead	208-1	0.23	0.22	0.22	0.22	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1165.23	1181.14	1169.86	1172.08	0.70	ppb
Manganese	55-2	14.91	14.70	14.97	14.86	0.94	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-26 Instrumnet Name : P7
 Client Sample ID : DC269-26-FLB-BRB2-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-08-05 16:26:44

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	8.63	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	14.51	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	19.91	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	22.37	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.42	0.40	4.21	ppb
Phosphorus	31-2	629.69	675.16	618.21	641.02	4.70	ppb
Potassium	39-2	511.07	510.68	506.35	509.37	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.54	0.14	256.11	ppb
Selenium	78-2	0.97	0.00	0.13	0.37	144.57	ppb
Selenium	82-1	0.21	-0.41	0.00	-0.07		ppb
Silicon	28-1	995.50	995.41	979.10	990.00	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.56	ppb
Sodium	23-2	10924.47	11085.47	10966.91	10992.28	0.76	ppb
Strontium	86-1	17.75	17.97	18.72	18.15	2.80	ppb
Strontium	88-1	18.21	18.21	18.23	18.22	0.07	ppb
Sulfur	34-1	177.91	194.82	182.61	185.12	4.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	30.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.02	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.39	0.45	0.33	0.39	14.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.19	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	6.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.60	16.62	16.60	16.61	0.08	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.21	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-26	Instrumnet Name :	P7
Client Sample ID :	DC269-26-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:26:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	13.44	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-27 Instrumnet Name : P7
 Client Sample ID : DC269-27-FLB-CLB7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:30:08 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.50	7.78	10.43	8.90	15.39	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	5.91	ppb
Arsenic	75-2	0.30	0.26	0.34	0.30	12.24	ppb
Barium	135-1	18.66	18.78	18.59	18.67	0.53	ppb
Barium	137-1	18.77	19.22	18.49	18.83	1.95	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	47.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	4.70	3.79	4.02	14.94	ppb
Boron	11-1	4.40	4.20	4.51	4.37	3.55	ppb
Cadmium	111-1	-0.07	0.00	-0.07	-0.05		ppb
Cadmium	106-1	-1.53	-0.62	-1.56	-1.24		ppb
Cadmium	108-1	0.16	0.14	0.23	0.18	25.10	ppb
Calcium	43-1	5237.55	5257.67	5236.25	5243.82	0.23	ppb
Calcium	44-1	5343.94	5311.07	5316.39	5323.80	0.33	ppb
Chromium	52-2	0.06	0.07	0.07	0.07	7.34	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	8.32	ppb
Copper	63-2	79.48	79.44	78.87	79.26	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.37	23.19	23.28	23.28	0.40	ppb
Iron	57-2	26.77	29.88	27.11	27.92	6.10	ppb
Lead	206-1	4.43	4.45	4.56	4.48	1.56	ppb
Lead	207-1	4.21	4.17	4.33	4.24	1.91	ppb
Lead	208-1	4.32	4.31	4.43	4.35	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1183.00	1202.29	1190.52	1191.94	0.82	ppb
Manganese	55-2	11.99	11.76	12.09	11.95	1.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-27	Instrumnet Name :	P7
Client Sample ID :	DC269-27-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:30:08	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.37	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.57	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.56	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	28.62	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.19	4.32	4.27	4.26	1.55	ppb
Phosphorus	31-2	583.76	622.74	600.41	602.30	3.25	ppb
Potassium	39-2	541.42	545.16	547.19	544.59	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.10		ppb
Selenium	78-2	-0.55	0.06	0.21	-0.09		ppb
Selenium	82-1	-0.12	-0.44	-0.35	-0.30		ppb
Silicon	28-1	1052.37	1064.09	1039.12	1051.86	1.19	ppb
Silver	109-1	0.01	0.01	0.02	0.01	14.26	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.49	ppb
Sodium	23-2	11182.93	11147.22	11100.91	11143.68	0.37	ppb
Strontium	86-1	18.99	18.72	19.15	18.95	1.16	ppb
Strontium	88-1	18.82	18.80	19.12	18.91	0.92	ppb
Sulfur	34-1	134.33	130.93	119.07	128.11	6.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.92	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.20	ppb
Tin	118-1	-0.01	0.00	0.00	0.00	3591.87	ppb
Titanium	47-1	0.39	0.31	0.42	0.37	14.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.22	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	16.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	447.13	447.18	449.53	447.95	0.31	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	16.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-27	Instrumnet Name :	P7
Client Sample ID :	DC269-27-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:30:08	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	4.27	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCV44 Instrumnet Name : P7
 Client Sample ID : CCV44 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:33:31 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.13	2.53	2.55	2.74	12.51	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	27.08	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	140.07	ppb
Barium	135-1	0.01	0.00	0.00	0.01	96.37	ppb
Barium	137-1	0.00	0.01	0.00	0.00	16.69	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	126.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.48	0.65	0.57	15.15	ppb
Boron	11-1	0.64	0.59	0.63	0.62	4.50	ppb
Cadmium	111-1	-0.11	-0.08	-0.12	-0.11		ppb
Cadmium	106-1	-1.66	-1.17	-1.71	-1.51		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00		ppb
Calcium	43-1	3.12	2.75	2.60	2.82	9.44	ppb
Calcium	44-1	3.89	4.75	4.89	4.51	12.02	ppb
Chromium	52-2	0.08	0.05	0.04	0.06	33.83	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	13.24	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	0.77	0.71	0.87	0.78	10.01	ppb
Iron	57-2	0.23	0.32	0.24	0.27	18.97	ppb
Lead	206-1	477.14	479.82	476.84	477.93	0.34	ppb
Lead	207-1	467.32	470.37	470.13	469.28	0.36	ppb
Lead	208-1	474.81	475.72	481.45	477.33	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.88	0.93	0.81	20.20	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	53.62	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:33:31	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	1396.56	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	12.32	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	22.59	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	24.23	ppb
Molybdenum	98-1	0.02	0.04	0.01	0.02	55.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	58.59	ppb
Phosphorus	31-2	-7.49	-3.36	-7.44	-6.10		ppb
Potassium	39-2	0.43	1.27	0.13	0.61	97.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.57	0.04	-0.12	0.17	218.28	ppb
Selenium	82-1	-0.41	-0.19	-0.58	-0.39		ppb
Silicon	28-1	5.19	4.13	3.71	4.34	17.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	118.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.25	ppb
Sodium	23-2	18.78	19.20	20.22	19.40	3.80	ppb
Strontium	86-1	-0.01	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.46	ppb
Sulfur	34-1	-901.85	-887.04	-990.15	-926.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.15	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	313.40	ppb
Titanium	47-1	0.05	0.05	0.02	0.04	37.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.85	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	42.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.19	0.21	0.21	8.19	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	864.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:33:31	DataFile Name :	052SMPL.d

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

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.29	-0.09	0.05	437.81	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	44.08	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	48.90	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	1319.66	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	238.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.20	0.30	0.19	56.84	ppb
Boron	11-1	0.30	0.25	0.30	0.28	10.25	ppb
Cadmium	111-1	-0.04	-0.09	-0.02	-0.05		ppb
Cadmium	106-1	-0.62	-1.29	-0.31	-0.74		ppb
Cadmium	108-1	-0.01	0.01	0.02	0.01	244.73	ppb
Calcium	43-1	1.09	1.21	-2.29	0.01	29334.06	ppb
Calcium	44-1	0.41	-0.16	-0.89	-0.22		ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.04	0.01	0.03	68.17	ppb
Iron	57-2	-0.96	-0.57	0.23	-0.43		ppb
Lead	206-1	0.02	0.02	0.02	0.02	12.64	ppb
Lead	207-1	0.03	0.03	0.02	0.03	17.26	ppb
Lead	208-1	0.02	0.02	0.03	0.02	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	-0.12	0.05	-0.05		ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	18.76	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	428.22	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	55.10	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	2866.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-2.14	-15.39	-10.61	-9.38		ppb
Potassium	39-2	-2.47	1.35	-1.45	-0.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.41	-0.06	0.20	-0.09		ppb
Selenium	82-1	-0.38	-0.42	-0.19	-0.33		ppb
Silicon	28-1	0.33	-0.16	0.20	0.12	202.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00	249.98	ppb
Sodium	23-2	17.20	15.73	17.56	16.83	5.75	ppb
Strontium	86-1	-0.03	0.00	0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	30.99	ppb
Sulfur	34-1	-1006.38	-959.37	-1019.56	-995.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	20.58	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.03	-0.01	-0.01	0.00	975.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	44.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	0.00	0.00		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-28 Instrumnet Name : P7
 Client Sample ID : DC269-28-FLB-CLB7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:40:21 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	9.12	4.09	5.79	49.95	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	5.86	ppb
Arsenic	75-2	0.27	0.25	0.34	0.29	17.72	ppb
Barium	135-1	16.90	17.06	16.92	16.96	0.54	ppb
Barium	137-1	16.80	17.19	17.21	17.07	1.35	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	40.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.71	3.75	3.57	7.75	ppb
Boron	11-1	3.88	4.25	4.03	4.05	4.62	ppb
Cadmium	111-1	-0.07	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-1.11	-0.95	-0.93	-1.00		ppb
Cadmium	108-1	-0.04	0.00	0.03	0.00		ppb
Calcium	43-1	5021.02	4921.24	5019.47	4987.25	1.15	ppb
Calcium	44-1	5031.67	5023.26	5096.80	5050.58	0.80	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	86.24	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.52	ppb
Copper	63-2	32.74	32.61	32.72	32.69	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	17.00	15.16	15.33	15.83	6.42	ppb
Iron	57-2	19.98	21.18	20.13	20.43	3.19	ppb
Lead	206-1	0.25	0.28	0.27	0.27	4.95	ppb
Lead	207-1	0.24	0.27	0.27	0.26	6.73	ppb
Lead	208-1	0.25	0.27	0.27	0.26	4.01	ppb
Lithium	6-1						%
Magnesium	24-2	1177.34	1170.14	1168.44	1171.97	0.40	ppb
Manganese	55-2	6.54	6.45	6.60	6.53	1.16	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-28	Instrumnet Name :	P7
Client Sample ID :	DC269-28-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:40:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.39	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	11.55	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	22.86	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	20.52	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.31	0.32	6.29	ppb
Phosphorus	31-2	657.86	647.95	658.65	654.82	0.91	ppb
Potassium	39-2	502.05	503.47	504.21	503.24	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	-0.17	-0.02		ppb
Selenium	78-2	0.08	0.27	0.03	0.13	97.78	ppb
Selenium	82-1	-0.33	0.08	-0.39	-0.21		ppb
Silicon	28-1	962.68	1016.74	991.04	990.15	2.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	113.85	ppb
Silver	107-1	0.00	0.00	0.01	0.00	30.37	ppb
Sodium	23-2	11005.02	11071.34	11075.82	11050.73	0.36	ppb
Strontium	86-1	17.95	17.91	17.97	17.94	0.16	ppb
Strontium	88-1	17.88	17.85	18.20	17.98	1.09	ppb
Sulfur	34-1	108.72	238.15	292.32	213.06	44.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	29.24	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	18.31	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.24	0.29	0.30	0.28	10.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.82	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	19.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.36	17.73	17.54	17.54	1.07	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.33	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-28	Instrumnet Name :	P7
Client Sample ID :	DC269-28-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:40:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	25.51	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-29 Instrumnet Name : P7
 Client Sample ID : DC269-29-FLB-BRB7-W DataFile Name : 055SMPL.d
 Date & Time Acquired :: 2017-08-05 16:43:45

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.37	21.19	17.13	18.23	14.20	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.10	ppb
Arsenic	75-2	0.33	0.33	0.32	0.33	1.72	ppb
Barium	135-1	19.32	18.55	18.83	18.90	2.06	ppb
Barium	137-1	18.95	18.59	18.76	18.77	0.94	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	37.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.48	4.04	3.80	7.57	ppb
Boron	11-1	4.05	4.00	4.16	4.07	2.06	ppb
Cadmium	111-1	-0.07	-0.04	-0.03	-0.05		ppb
Cadmium	106-1	-1.29	-0.80	-0.76	-0.95		ppb
Cadmium	108-1	0.05	0.03	0.09	0.05	52.91	ppb
Calcium	43-1	5124.38	5103.59	5089.47	5105.81	0.34	ppb
Calcium	44-1	5162.19	5187.36	5130.95	5160.17	0.55	ppb
Chromium	52-2	0.04	0.00	0.02	0.02	89.95	ppb
Cobalt	59-2	0.10	0.11	0.09	0.10	6.14	ppb
Copper	63-2	119.86	119.08	119.91	119.62	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.66	61.97	62.03	61.55	1.26	ppb
Iron	57-2	62.82	68.80	68.12	66.58	4.92	ppb
Lead	206-1	5.54	5.62	5.61	5.59	0.78	ppb
Lead	207-1	5.13	5.06	4.98	5.06	1.43	ppb
Lead	208-1	5.33	5.31	5.30	5.31	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1167.62	1192.34	1194.16	1184.71	1.25	ppb
Manganese	55-2	45.99	46.92	46.37	46.43	1.00	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-29 Instrumnet Name : P7
 Client Sample ID : DC269-29-FLB-BRB7-W DataFile Name : 055SMPL.d
 Date & Time Acquired :: 2017-08-05 16:43:45

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	20.66	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	2.67	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	30.77	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	5.12	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	14.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.20	47.80	48.07	48.02	0.42	ppb
Phosphorus	31-2	636.83	629.27	689.53	651.88	5.04	ppb
Potassium	39-2	507.43	509.37	517.00	511.27	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.10		ppb
Selenium	78-2	0.40	0.42	0.02	0.28	81.13	ppb
Selenium	82-1	0.07	0.01	-0.53	-0.15		ppb
Silicon	28-1	1009.14	1036.31	1001.75	1015.73	1.79	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.21	ppb
Silver	107-1	0.03	0.02	0.04	0.03	22.02	ppb
Sodium	23-2	10965.29	11173.61	11102.77	11080.56	0.96	ppb
Strontium	86-1	18.10	17.96	18.10	18.05	0.45	ppb
Strontium	88-1	18.46	18.28	18.12	18.29	0.93	ppb
Sulfur	34-1	202.55	322.30	357.92	294.26	27.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.56	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	29.92	ppb
Tin	118-1	0.02	0.04	0.04	0.03	37.09	ppb
Titanium	47-1	0.62	0.55	0.62	0.60	6.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.37	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	14.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.93	98.33	97.59	97.62	0.71	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.74	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-29	Instrumnet Name :	P7
Client Sample ID :	DC269-29-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:43:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	12.94	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-30 Instrumnet Name : P7
 Client Sample ID : DC269-30-FLB-BRB7-W DataFile Name : 056SMPL.d
 Date & Time Acquired :: 2017-08-05 16:47:09

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	8.50	8.30	8.00	8.87	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.21	ppb
Arsenic	75-2	0.29	0.26	0.35	0.30	14.94	ppb
Barium	135-1	17.56	17.64	17.40	17.54	0.69	ppb
Barium	137-1	17.27	17.40	17.42	17.36	0.45	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	54.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	3.32	4.49	3.99	15.13	ppb
Boron	11-1	4.44	4.01	4.23	4.23	5.12	ppb
Cadmium	111-1	-0.09	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	-1.26	-1.54	-0.87	-1.22		ppb
Cadmium	108-1	0.00	0.02	0.06	0.03	108.21	ppb
Calcium	43-1	5004.48	5034.44	4986.91	5008.61	0.48	ppb
Calcium	44-1	5098.76	5115.43	5041.97	5085.39	0.76	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	96.18	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.01	ppb
Copper	63-2	71.87	71.67	71.32	71.62	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.45	29.31	28.89	29.22	0.99	ppb
Iron	57-2	33.49	35.21	36.67	35.12	4.54	ppb
Lead	206-1	0.72	0.72	0.73	0.73	0.73	ppb
Lead	207-1	0.66	0.65	0.66	0.66	0.72	ppb
Lead	208-1	0.68	0.69	0.70	0.69	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1179.83	1184.19	1170.33	1178.12	0.60	ppb
Manganese	55-2	16.30	16.56	16.67	16.51	1.16	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-30 Instrumnet Name : P7
 Client Sample ID : DC269-30-FLB-BRB7-W DataFile Name : 056SMPL.d
 Date & Time Acquired :: 2017-08-05 16:47:09

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	6.92	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	9.69	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	22.43	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	25.09	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.31	3.11	3.23	3.25	ppb
Phosphorus	31-2	668.27	643.56	664.11	658.65	2.01	ppb
Potassium	39-2	511.49	511.84	499.74	507.69	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.57	0.41	0.06	0.34	74.90	ppb
Selenium	82-1	-0.49	-0.47	-0.33	-0.43		ppb
Silicon	28-1	977.93	1002.50	970.67	983.70	1.70	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.22	ppb
Sodium	23-2	11065.84	11022.37	10923.75	11003.99	0.66	ppb
Strontium	86-1	17.49	17.80	17.71	17.67	0.90	ppb
Strontium	88-1	17.98	18.10	17.91	17.99	0.54	ppb
Sulfur	34-1	240.20	404.95	233.80	292.99	33.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	28.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.90	ppb
Tin	118-1	0.01	0.00	0.00	0.00	139.33	ppb
Titanium	47-1	0.38	0.98	0.39	0.58	58.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.68	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.41	20.23	20.54	20.39	0.77	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.80	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-30	Instrumnet Name :	P7
Client Sample ID :	DC269-30-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:47:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	26.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-31 Instrumnet Name : P7
 Client Sample ID : DC269-31-FLB-CLB6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:50:33 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	10.36	11.52	10.68	6.85	ppb
Antimony	121-1	0.30	0.28	0.31	0.30	4.37	ppb
Arsenic	75-2	0.32	0.31	0.34	0.32	4.31	ppb
Barium	135-1	19.07	18.87	19.37	19.10	1.34	ppb
Barium	137-1	19.27	19.16	19.43	19.29	0.71	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	111.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.78	4.18	3.91	5.79	ppb
Boron	11-1	3.98	4.19	4.21	4.12	3.06	ppb
Cadmium	111-1	0.00	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-0.96	-1.12	-1.69	-1.26		ppb
Cadmium	108-1	0.21	0.18	0.14	0.18	18.20	ppb
Calcium	43-1	5051.10	5087.77	5212.36	5117.08	1.65	ppb
Calcium	44-1	5177.83	5176.82	5282.23	5212.29	1.16	ppb
Chromium	52-2	0.03	0.01	0.07	0.04	71.90	ppb
Cobalt	59-2	0.11	0.13	0.13	0.12	9.27	ppb
Copper	63-2	77.77	77.70	78.07	77.85	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	38.26	35.49	35.54	36.43	4.35	ppb
Iron	57-2	44.14	40.39	42.02	42.18	4.46	ppb
Lead	206-1	4.57	4.50	4.59	4.56	1.05	ppb
Lead	207-1	4.30	4.24	4.36	4.30	1.43	ppb
Lead	208-1	4.48	4.38	4.46	4.44	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1183.89	1179.57	1182.41	1181.95	0.19	ppb
Manganese	55-2	26.58	26.38	26.35	26.44	0.46	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-31 Instrumnet Name : P7
 Client Sample ID : DC269-31-FLB-CLB6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:50:33 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	23.33	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	32.61	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	23.92	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	27.98	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	18.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	4.96	4.90	4.98	1.94	ppb
Phosphorus	31-2	622.24	598.50	590.09	603.61	2.76	ppb
Potassium	39-2	493.33	494.80	494.79	494.31	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.10		ppb
Selenium	78-2	-0.02	-0.08	0.24	0.04	393.50	ppb
Selenium	82-1	-0.20	-0.44	-0.19	-0.28		ppb
Silicon	28-1	984.93	985.45	1027.25	999.21	2.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.58	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.54	ppb
Sodium	23-2	11045.29	11056.59	11049.65	11050.51	0.05	ppb
Strontium	86-1	18.31	18.69	18.18	18.40	1.45	ppb
Strontium	88-1	18.58	18.81	18.83	18.74	0.74	ppb
Sulfur	34-1	129.86	144.91	353.09	209.29	59.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	13.51	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	6.47	ppb
Tin	118-1	1.94	1.90	1.95	1.93	1.42	ppb
Titanium	47-1	0.45	0.48	0.47	0.47	4.04	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.28	ppb
Vanadium	51-2	0.06	0.10	0.07	0.08	25.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	358.68	360.71	360.40	359.93	0.30	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.57	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-31	Instrumnet Name :	P7
Client Sample ID :	DC269-31-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:50:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	19.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-32	Instrumnet Name :	P7
Client Sample ID :	DC269-32-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:53:57	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.58	7.23	6.98	6.93	4.76	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.12	ppb
Arsenic	75-2	0.29	0.33	0.31	0.31	6.86	ppb
Barium	135-1	17.06	17.17	17.12	17.12	0.33	ppb
Barium	137-1	17.24	17.28	17.36	17.29	0.35	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	149.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.49	3.92	3.66	6.25	ppb
Boron	11-1	4.30	4.37	4.14	4.27	2.78	ppb
Cadmium	111-1	-0.06	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-0.85	-1.51	-0.98	-1.11		ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	68.69	ppb
Calcium	43-1	5080.12	5120.78	4973.84	5058.24	1.50	ppb
Calcium	44-1	5108.14	5143.15	5024.47	5091.92	1.20	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	61.70	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	30.78	ppb
Copper	63-2	59.01	58.63	59.82	59.15	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.28	26.54	28.12	26.98	3.70	ppb
Iron	57-2	33.06	32.31	30.79	32.06	3.60	ppb
Lead	206-1	0.21	0.22	0.22	0.21	2.21	ppb
Lead	207-1	0.22	0.20	0.23	0.22	6.45	ppb
Lead	208-1	0.21	0.22	0.22	0.22	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1154.24	1164.17	1177.01	1165.14	0.98	ppb
Manganese	55-2	12.46	12.45	12.52	12.48	0.31	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-32	Instrumnet Name :	P7
Client Sample ID :	DC269-32-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:53:57	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	28.00	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.04	29.22	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.32	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	28.23	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.26	0.32	0.29	9.99	ppb
Phosphorus	31-2	676.82	640.40	667.63	661.62	2.86	ppb
Potassium	39-2	508.49	505.40	514.65	509.52	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.17	-0.17	0.06	668.32	ppb
Selenium	78-2	0.15	-0.27	0.60	0.16	276.20	ppb
Selenium	82-1	-0.29	0.00	0.06	-0.08		ppb
Silicon	28-1	978.84	999.24	970.35	982.81	1.51	ppb
Silver	109-1	0.01	0.00	0.00	0.00	68.79	ppb
Silver	107-1	0.01	0.00	0.01	0.01	18.03	ppb
Sodium	23-2	10873.78	10892.24	10998.28	10921.44	0.62	ppb
Strontium	86-1	18.01	17.87	18.19	18.02	0.88	ppb
Strontium	88-1	18.06	18.04	18.03	18.04	0.09	ppb
Sulfur	34-1	236.08	353.32	242.71	277.37	23.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.23	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	1.35	0.33	0.32	0.66	89.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.20	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	19.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.36	11.14	11.46	11.32	1.42	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	2.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-32	Instrumnet Name :	P7
Client Sample ID :	DC269-32-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:53:57	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.04	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-33 Instrumnet Name : P7
 Client Sample ID : DC269-33-FLB-BRB6-W DataFile Name : 059SMPL.d
 Date & Time Acquired :: 2017-08-05 16:57:21

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	4.61	6.47	5.90	19.10	ppb
Antimony	121-1	0.40	0.42	0.39	0.40	3.38	ppb
Arsenic	75-2	0.26	0.29	0.29	0.28	5.81	ppb
Barium	135-1	19.01	19.45	18.72	19.06	1.95	ppb
Barium	137-1	19.36	19.05	18.96	19.12	1.08	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	90.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	4.32	4.19	3.98	12.32	ppb
Boron	11-1	4.02	4.24	4.16	4.14	2.75	ppb
Cadmium	111-1	0.10	0.13	0.03	0.09	55.10	ppb
Cadmium	106-1	-0.67	-0.48	-1.24	-0.79		ppb
Cadmium	108-1	0.25	0.18	0.17	0.20	22.00	ppb
Calcium	43-1	5174.24	5319.97	5159.27	5217.82	1.70	ppb
Calcium	44-1	5253.28	5455.33	5266.99	5325.20	2.12	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	339.73	ppb
Cobalt	59-2	0.12	0.12	0.13	0.12	4.32	ppb
Copper	63-2	232.86	235.77	237.02	235.22	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.10	20.07	19.50	19.56	2.50	ppb
Iron	57-2	23.70	25.67	24.62	24.66	4.01	ppb
Lead	206-1	3.40	3.40	3.44	3.41	0.57	ppb
Lead	207-1	3.01	3.17	3.11	3.10	2.63	ppb
Lead	208-1	3.19	3.26	3.24	3.23	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1169.76	1190.45	1211.32	1190.51	1.75	ppb
Manganese	55-2	11.49	11.36	11.45	11.43	0.58	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-33 Instrumnet Name : P7
 Client Sample ID : DC269-33-FLB-BRB6-W DataFile Name : 059SMPL.d
 Date & Time Acquired :: 2017-08-05 16:57:21

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	18.21	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	17.35	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.79	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	4.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.50	40.51	40.25	40.09	1.32	ppb
Phosphorus	31-2	561.91	564.93	560.78	562.54	0.38	ppb
Potassium	39-2	494.55	505.65	502.14	500.78	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.17	-0.17	-0.02		ppb
Selenium	78-2	-0.21	0.44	0.80	0.34	148.46	ppb
Selenium	82-1	-0.28	-0.16	-0.25	-0.23		ppb
Silicon	28-1	1035.74	1096.30	1016.60	1049.55	3.96	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.83	ppb
Silver	107-1	0.04	0.05	0.04	0.05	7.55	ppb
Sodium	23-2	11018.04	11084.31	11166.21	11089.52	0.67	ppb
Strontium	86-1	18.96	18.85	18.59	18.80	1.01	ppb
Strontium	88-1	19.04	19.20	18.94	19.06	0.69	ppb
Sulfur	34-1	87.17	184.59	63.90	111.89	57.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.79	ppb
Tin	118-1	0.19	0.18	0.18	0.18	2.92	ppb
Titanium	47-1	0.26	0.36	0.33	0.31	16.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.26	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	10.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	395.09	402.88	401.85	399.94	1.06	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	23.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-33	Instrumnet Name :	P7
Client Sample ID :	DC269-33-FLB-BRB6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:57:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	38.59	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-34 Instrumnet Name : P7
 Client Sample ID : DC269-34-FLB-BRB6-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-08-05 17:00:45

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.76	7.41	7.10	12.09	69.28	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.81	ppb
Arsenic	75-2	0.26	0.26	0.32	0.28	12.03	ppb
Barium	135-1	17.25	17.62	17.81	17.56	1.63	ppb
Barium	137-1	17.46	17.66	17.66	17.59	0.65	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	41.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.71	4.03	3.77	6.19	ppb
Boron	11-1	4.01	4.22	4.42	4.22	4.81	ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.57	-1.30	-1.34	-1.41		ppb
Cadmium	108-1	-0.02	0.02	0.07	0.02	211.17	ppb
Calcium	43-1	5051.22	4998.44	4914.81	4988.16	1.38	ppb
Calcium	44-1	5106.26	5062.21	5031.76	5066.74	0.74	ppb
Chromium	52-2	0.03	0.00	0.00	0.01	200.15	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	19.20	ppb
Copper	63-2	100.88	100.09	99.24	100.07	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.99	24.27	23.25	23.50	2.88	ppb
Iron	57-2	28.57	31.34	27.42	29.11	6.93	ppb
Lead	206-1	0.40	0.40	0.40	0.40	0.47	ppb
Lead	207-1	0.36	0.38	0.38	0.37	2.13	ppb
Lead	208-1	0.39	0.39	0.40	0.39	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1183.17	1157.03	1169.04	1169.75	1.12	ppb
Manganese	55-2	13.66	13.58	13.62	13.62	0.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-34 Instrumnet Name : P7
 Client Sample ID : DC269-34-FLB-BRB6-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-08-05 17:00:45

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	17.65	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	23.89	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	10.07	ppb
Molybdenum	97-1	0.06	0.05	0.08	0.06	21.30	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.82	2.86	2.87	2.17	ppb
Phosphorus	31-2	598.56	621.73	633.43	617.91	2.87	ppb
Potassium	39-2	522.84	503.80	509.62	512.09	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.10		ppb
Selenium	78-2	0.43	0.21	0.46	0.37	37.26	ppb
Selenium	82-1	-0.35	-0.18	-0.01	-0.18		ppb
Silicon	28-1	989.60	968.65	970.33	976.19	1.19	ppb
Silver	109-1	0.01	0.00	0.01	0.01	28.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.65	ppb
Sodium	23-2	11132.01	10906.54	10921.65	10986.73	1.15	ppb
Strontium	86-1	17.80	17.97	18.44	18.07	1.85	ppb
Strontium	88-1	18.07	18.06	18.07	18.07	0.04	ppb
Sulfur	34-1	135.41	188.00	167.56	163.66	16.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	19.33	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.51	ppb
Tin	118-1	0.00	0.01	0.01	0.01	104.66	ppb
Titanium	47-1	0.31	0.33	0.38	0.34	10.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.56	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	5.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.81	36.15	35.54	36.17	1.75	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	10.25	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-34	Instrumnet Name :	P7
Client Sample ID :	DC269-34-FLB-BRB6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:00:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	13.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-35 Instrumnet Name : P7
 Client Sample ID : DC269-35-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:04:10 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.69	6.57	6.39	6.22	7.47	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.13	ppb
Arsenic	75-2	0.31	0.27	0.33	0.30	8.72	ppb
Barium	135-1	18.66	18.73	18.93	18.77	0.73	ppb
Barium	137-1	19.13	18.62	18.74	18.83	1.41	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	311.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.92	3.83	3.77	4.97	ppb
Boron	11-1	4.14	4.24	4.51	4.30	4.48	ppb
Cadmium	111-1	-0.03	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-1.01	-0.92	-1.94	-1.29		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	18.96	ppb
Calcium	43-1	5231.61	5182.56	5219.51	5211.22	0.49	ppb
Calcium	44-1	5381.26	5349.23	5372.49	5367.66	0.31	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	35.50	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.75	ppb
Copper	63-2	74.62	76.32	75.52	75.49	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.22	18.81	18.47	18.50	1.61	ppb
Iron	57-2	23.97	26.52	21.78	24.09	9.85	ppb
Lead	206-1	2.61	2.66	2.62	2.63	1.07	ppb
Lead	207-1	2.46	2.50	2.41	2.46	1.90	ppb
Lead	208-1	2.55	2.58	2.53	2.55	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1194.58	1223.81	1213.41	1210.60	1.22	ppb
Manganese	55-2	11.30	11.48	11.28	11.35	0.99	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-35 Instrumnet Name : P7
 Client Sample ID : DC269-35-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:04:10 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.81	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	38.64	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.56	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	35.56	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.26	3.21	3.23	0.74	ppb
Phosphorus	31-2	659.36	645.17	594.98	633.17	5.34	ppb
Potassium	39-2	542.66	551.05	542.49	545.40	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.29	-0.17	0.06	404.52	ppb
Selenium	78-2	0.14	0.11	0.96	0.40	118.80	ppb
Selenium	82-1	0.24	-0.34	-0.31	-0.14		ppb
Silicon	28-1	1019.86	1021.28	1066.46	1035.87	2.56	ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.25	ppb
Sodium	23-2	11091.32	11460.87	11283.21	11278.47	1.64	ppb
Strontium	86-1	19.07	18.67	19.27	19.00	1.61	ppb
Strontium	88-1	19.19	18.77	18.84	18.93	1.19	ppb
Sulfur	34-1	2.79	71.90	196.38	90.36	108.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	17.84	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.38	ppb
Tin	118-1	0.00	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.37	0.34	0.37	7.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.63	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	314.90	324.68	315.69	318.42	1.71	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	10.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-35	Instrumnet Name :	P7
Client Sample ID :	DC269-35-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:04:10	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	20.24	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-36 Instrumnet Name : P7
 Client Sample ID : DC269-36-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:07:34 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.88	5.04	3.99	4.64	12.22	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	9.06	ppb
Arsenic	75-2	0.28	0.30	0.31	0.30	5.13	ppb
Barium	135-1	17.75	17.84	17.66	17.75	0.51	ppb
Barium	137-1	17.63	17.55	18.19	17.79	1.96	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	85.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.32	3.59	4.13	11.50	ppb
Boron	11-1	4.19	3.92	4.06	4.06	3.41	ppb
Cadmium	111-1	-0.08	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-1.19	-1.75	-1.31	-1.42		ppb
Cadmium	108-1	-0.01	0.00	0.02	0.00	309.26	ppb
Calcium	43-1	5071.19	4999.05	5148.77	5073.00	1.48	ppb
Calcium	44-1	5150.19	5118.74	5189.19	5152.71	0.68	ppb
Chromium	52-2	0.06	0.03	0.05	0.05	27.33	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	45.46	ppb
Copper	63-2	32.73	32.64	32.68	32.68	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	17.50	17.45	17.67	17.54	0.68	ppb
Iron	57-2	22.66	23.17	24.03	23.29	2.97	ppb
Lead	206-1	0.19	0.20	0.21	0.20	5.10	ppb
Lead	207-1	0.19	0.19	0.19	0.19	0.92	ppb
Lead	208-1	0.19	0.20	0.19	0.20	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1168.34	1177.82	1163.99	1170.05	0.60	ppb
Manganese	55-2	7.41	7.30	7.58	7.43	1.92	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-36 Instrumnet Name : P7
 Client Sample ID : DC269-36-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:07:34 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	15.12	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.86	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	36.89	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	17.31	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.30	0.35	0.32	7.37	ppb
Phosphorus	31-2	635.89	659.36	637.12	644.12	2.05	ppb
Potassium	39-2	505.51	513.12	510.62	509.75	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.29	0.14	97.12	ppb
Selenium	78-2	-0.13	-0.16	0.08	-0.07		ppb
Selenium	82-1	-0.43	0.36	-0.11	-0.06		ppb
Silicon	28-1	1099.00	1081.63	1108.61	1096.41	1.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	91.59	ppb
Silver	107-1	0.01	0.00	0.00	0.00	29.01	ppb
Sodium	23-2	11023.80	10951.41	10979.77	10984.99	0.33	ppb
Strontium	86-1	18.47	18.40	18.64	18.50	0.66	ppb
Strontium	88-1	18.72	18.60	18.60	18.64	0.37	ppb
Sulfur	34-1	96.45	36.71	132.41	88.52	54.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.15	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.58	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.32	0.28	0.31	0.30	5.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.51	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	26.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.62	14.05	14.02	13.90	1.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.12	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-36	Instrumnet Name :	P7
Client Sample ID :	DC269-36-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:07:34	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	34.18	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.31	0.06	0.24	64.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	0.98	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	189.57	ppb
Barium	135-1	0.00	0.00	0.00	0.00	145.59	ppb
Barium	137-1	0.00	0.00	0.00	0.00	74.80	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.08	0.43	0.35	69.94	ppb
Boron	11-1	0.28	0.41	0.30	0.33	20.77	ppb
Cadmium	111-1	-0.11	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.45	-1.52	-1.24	-1.40		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	513.07	ppb
Calcium	43-1	1.19	0.59	-1.58	0.07	2206.96	ppb
Calcium	44-1	0.56	1.85	0.60	1.00	73.30	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.01	0.01	47.18	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	0.18	0.16	0.13	0.16	15.17	ppb
Iron	57-2	-0.50	-0.40	-0.37	-0.42		ppb
Lead	206-1	0.02	0.02	0.01	0.02	26.25	ppb
Lead	207-1	0.01	0.01	0.01	0.01	23.14	ppb
Lead	208-1	0.02	0.01	0.01	0.01	33.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.05	-0.01	0.02	152.01	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	838.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	38.99	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	33.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-15.92	-5.83	-16.01	-12.59		ppb
Potassium	39-2	-0.71	-3.60	-2.12	-2.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.37	0.43	-0.36	0.15	299.86	ppb
Selenium	82-1	-0.06	-0.40	-0.21	-0.22		ppb
Silicon	28-1	0.24	1.08	1.26	0.86	63.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	63.39	ppb
Sodium	23-2	15.38	14.74	15.64	15.25	3.02	ppb
Strontium	86-1	-0.04	-0.04	0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	31.27	ppb
Sulfur	34-1	-1006.95	-1047.76	-995.48	-1016.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	23.31	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	8.71	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.03	0.07	0.06	40.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	48.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.01	0.01	0.02	116.55	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

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

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	3.09	2.87	2.98	3.62	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	42.46	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	36.14	ppb
Barium	135-1	0.01	0.00	0.01	0.01	61.33	ppb
Barium	137-1	0.01	0.01	0.00	0.01	66.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	104.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.45	0.50	0.51	12.73	ppb
Boron	11-1	0.55	0.57	0.47	0.53	9.73	ppb
Cadmium	111-1	-0.10	-0.09	-0.07	-0.09		ppb
Cadmium	106-1	-1.34	-1.27	-1.01	-1.21		ppb
Cadmium	108-1	0.02	0.04	-0.01	0.02	136.72	ppb
Calcium	43-1	0.49	0.42	0.77	0.56	33.60	ppb
Calcium	44-1	0.96	1.77	0.18	0.97	81.84	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	10.72	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	145.84	ppb
Copper	63-2	0.02	0.03	0.01	0.02	50.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.70	0.63	0.72	0.68	6.75	ppb
Iron	57-2	0.39	-0.05	-0.29	0.02	1762.78	ppb
Lead	206-1	473.19	480.38	467.87	473.81	1.32	ppb
Lead	207-1	469.26	475.18	455.97	466.81	2.11	ppb
Lead	208-1	479.28	482.19	467.07	476.18	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.78	0.55	0.62	23.49	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	68.27	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	83.40	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	21.05	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	12.37	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	25.33	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	19.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	54.13	ppb
Phosphorus	31-2	-5.78	-9.06	-3.86	-6.23		ppb
Potassium	39-2	4.78	2.56	6.11	4.48	39.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.31	-0.01		ppb
Selenium	78-2	0.04	0.60	-0.09	0.18	202.40	ppb
Selenium	82-1	-0.19	0.15	-0.05	-0.03		ppb
Silicon	28-1	1.65	2.56	1.98	2.06	22.43	ppb
Silver	109-1	0.01	0.01	0.00	0.00	53.65	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.96	ppb
Sodium	23-2	15.66	14.84	14.31	14.94	4.54	ppb
Strontium	86-1	-0.03	0.04	0.02	0.01	367.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.15	ppb
Sulfur	34-1	-755.92	-623.91	-806.42	-728.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	1.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.94	ppb
Tin	118-1	0.02	0.02	0.00	0.01	118.53	ppb
Titanium	47-1	0.04	0.05	0.04	0.04	13.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.66	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	90.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.13	0.11	0.13	18.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	29.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.13	0.05	0.08	49.38	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	40.46	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	176.75	ppb
Barium	135-1	0.00	0.00	0.00	0.00	9257.24	ppb
Barium	137-1	0.00	0.00	0.00	0.00	298.14	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	230.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.45	0.08	0.24	77.77	ppb
Boron	11-1	0.34	0.20	0.30	0.28	25.57	ppb
Cadmium	111-1	-0.01	-0.05	-0.12	-0.06		ppb
Cadmium	106-1	-0.10	-0.70	-1.61	-0.80		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	0.12	-0.47	0.32	-0.01		ppb
Calcium	44-1	-0.52	-0.23	-0.16	-0.30		ppb
Chromium	52-2	-0.01	-0.02	0.03	0.00	767.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	-0.02	0.01	0.02	193.40	ppb
Iron	57-2	-0.97	0.08	-0.57	-0.49		ppb
Lead	206-1	0.02	0.02	0.02	0.02	11.14	ppb
Lead	207-1	0.03	0.02	0.02	0.02	23.77	ppb
Lead	208-1	0.03	0.02	0.02	0.02	8.25	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	0.01	0.04	0.00		ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	43.52	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	142.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-6.92	-11.79	-19.94	-12.88		ppb
Potassium	39-2	-0.27	-2.12	-0.93	-1.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.20	0.17	0.41	0.26	50.82	ppb
Selenium	82-1	0.11	-0.42	0.18	-0.04		ppb
Silicon	28-1	-1.42	-1.64	-0.71	-1.26		ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	199.48	ppb
Sodium	23-2	12.69	12.68	13.74	13.04	4.68	ppb
Strontium	86-1	-0.05	-0.04	-0.02	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	24.58	ppb
Sulfur	34-1	-669.07	-645.47	-657.18	-657.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	36.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.07	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.04	0.02	0.03	21.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	44.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.01	0.00	0.01	117.20	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	464.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.97	2.57	3.25	2.93	11.77	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	21.86	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	48.11	ppb
Barium	135-1	0.01	0.04	0.02	0.02	69.42	ppb
Barium	137-1	0.03	0.02	0.03	0.03	24.24	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	104.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.19	0.47	0.34	42.54	ppb
Boron	11-1	0.27	0.46	0.27	0.34	32.94	ppb
Cadmium	111-1	-0.06	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	-0.96	-1.61	-0.81	-1.13		ppb
Cadmium	108-1	-0.02	0.02	-0.04	-0.01		ppb
Calcium	43-1	1.71	4.08	4.27	3.35	42.44	ppb
Calcium	44-1	2.46	2.46	3.22	2.72	16.14	ppb
Chromium	52-2	0.05	0.07	0.10	0.07	32.47	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	5.39	ppb
Copper	63-2	0.01	0.02	0.02	0.02	24.32	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	0.98	1.04	1.01	1.01	2.95	ppb
Iron	57-2	1.42	0.49	0.25	0.72	85.62	ppb
Lead	206-1	475.85	478.59	466.12	473.52	1.38	ppb
Lead	207-1	465.20	467.47	458.45	463.71	1.01	ppb
Lead	208-1	475.66	479.48	470.41	475.18	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	0.97	1.37	1.31	1.22	18.02	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	3.26	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	41.23	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	58.07	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.69	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	9.36	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	21.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.01	0.03	58.84	ppb
Phosphorus	31-2	-16.70	-6.85	-5.46	-9.67		ppb
Potassium	39-2	0.53	1.31	1.48	1.11	46.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.07	-0.17	0.15	244.29	ppb
Selenium	78-2	0.46	-0.19	-0.01	0.09	389.69	ppb
Selenium	82-1	-0.77	-0.58	-0.63	-0.66		ppb
Silicon	28-1	1.64	1.67	2.51	1.94	25.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	427.13	ppb
Silver	107-1	0.00	0.01	0.00	0.00	117.43	ppb
Sodium	23-2	13.60	13.57	13.46	13.54	0.55	ppb
Strontium	86-1	0.01	0.04	-0.03	0.00	960.24	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	17.43	ppb
Sulfur	34-1	-689.90	-613.15	-639.27	-647.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	16.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.47	ppb
Tin	118-1	0.01	0.01	0.00	0.00	206.69	ppb
Titanium	47-1	0.04	0.01	0.02	0.03	66.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.35	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	60.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.71	0.72	0.71	2.80	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	106.27	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-01 Instrumnet Name : P7
 Client Sample ID : DC25820-01-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:24:40 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	4.14	4.52	4.38	4.78	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	8.41	ppb
Arsenic	75-2	0.28	0.26	0.32	0.29	11.33	ppb
Barium	135-1	15.61	15.44	15.60	15.55	0.63	ppb
Barium	137-1	15.78	15.47	15.94	15.73	1.53	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	99.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.22	4.27	4.10	6.24	ppb
Boron	11-1	4.32	4.12	4.07	4.17	3.10	ppb
Cadmium	111-1	-0.08	0.00	0.00	-0.03		ppb
Cadmium	106-1	-1.70	-0.55	-0.83	-1.03		ppb
Cadmium	108-1	0.18	0.28	0.18	0.21	25.47	ppb
Calcium	43-1	5304.15	5287.95	5176.62	5256.24	1.32	ppb
Calcium	44-1	5416.30	5430.16	5372.70	5406.39	0.55	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	23.82	ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	17.82	ppb
Copper	63-2	204.47	202.12	204.55	203.71	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	12.89	12.49	13.73	13.04	4.83	ppb
Iron	57-2	18.39	19.77	18.50	18.89	4.06	ppb
Lead	206-1	8.12	8.15	7.96	8.08	1.31	ppb
Lead	207-1	7.38	7.29	7.27	7.32	0.81	ppb
Lead	208-1	7.76	7.73	7.59	7.69	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1133.03	1116.10	1137.68	1128.93	1.01	ppb
Manganese	55-2	6.50	6.41	6.45	6.45	0.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-01	Instrumnet Name :	P7
Client Sample ID :	DC25820-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:24:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.52	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	8.92	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.38	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	1.93	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.79	6.68	6.89	6.79	1.58	ppb
Phosphorus	31-2	527.08	477.14	509.02	504.41	5.01	ppb
Potassium	39-2	519.04	531.58	524.73	525.12	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.76	0.22	224.39	ppb
Selenium	78-2	0.15	0.36	0.34	0.28	41.08	ppb
Selenium	82-1	-0.05	-0.45	-0.13	-0.21		ppb
Silicon	28-1	1090.06	1062.23	1060.04	1070.78	1.56	ppb
Silver	109-1	0.05	0.04	0.04	0.04	10.54	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.76	ppb
Sodium	23-2	10441.59	10146.49	10165.90	10251.32	1.61	ppb
Strontium	86-1	18.75	18.34	18.95	18.68	1.66	ppb
Strontium	88-1	18.80	18.70	18.99	18.83	0.76	ppb
Sulfur	34-1	317.97	210.25	262.13	263.45	20.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	18.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.20	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.28	0.29	0.22	0.26	15.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.27	ppb
Vanadium	51-2	0.07	0.08	0.07	0.08	3.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	614.65	610.83	619.98	615.15	0.75	ppb
Zirconium	90-1	0.03	0.07	0.02	0.04	66.81	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-01	Instrumnet Name :	P7
Client Sample ID :	DC25820-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:24:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	13.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-02 Instrumnet Name : P7
 Client Sample ID : DC25820-02-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:28:04 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.83	15.77	7.65	10.42	44.50	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	4.37	ppb
Arsenic	75-2	0.22	0.32	0.27	0.27	18.51	ppb
Barium	135-1	16.88	16.55	16.75	16.73	0.98	ppb
Barium	137-1	16.74	16.68	16.85	16.76	0.52	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	88.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	3.53	3.84	3.66	4.40	ppb
Boron	11-1	4.24	4.14	4.03	4.14	2.55	ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.48	-1.05	-1.24	-1.25		ppb
Cadmium	108-1	0.00	-0.01	0.05	0.01	215.09	ppb
Calcium	43-1	5463.92	5457.60	5421.86	5447.79	0.42	ppb
Calcium	44-1	5615.30	5625.67	5609.52	5616.83	0.15	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	29.18	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.30	ppb
Copper	63-2	23.35	23.11	23.01	23.16	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	22.65	22.55	21.93	22.38	1.73	ppb
Iron	57-2	27.09	25.74	26.10	26.31	2.66	ppb
Lead	206-1	0.44	0.43	0.43	0.43	1.66	ppb
Lead	207-1	0.41	0.38	0.40	0.39	3.74	ppb
Lead	208-1	0.43	0.41	0.43	0.42	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1192.13	1186.78	1169.43	1182.78	1.00	ppb
Manganese	55-2	12.92	12.69	12.64	12.75	1.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-02	Instrumnet Name :	P7
Client Sample ID :	DC25820-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:28:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	39.48	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	25.56	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.19	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	27.06	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.54	0.48	0.51	5.59	ppb
Phosphorus	31-2	708.43	655.74	668.57	677.58	4.05	ppb
Potassium	39-2	540.12	545.77	537.99	541.29	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.53	-0.17	0.22	164.06	ppb
Selenium	78-2	-0.14	0.11	-0.27	-0.10		ppb
Selenium	82-1	0.20	0.44	-0.40	0.08	536.65	ppb
Silicon	28-1	1038.37	1020.38	993.77	1017.50	2.21	ppb
Silver	109-1	0.01	0.00	0.00	0.01	39.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.61	ppb
Sodium	23-2	11101.59	11010.88	10650.48	10920.98	2.18	ppb
Strontium	86-1	19.05	19.21	19.03	19.09	0.52	ppb
Strontium	88-1	19.30	19.47	19.31	19.36	0.50	ppb
Sulfur	34-1	420.57	299.33	270.66	330.19	24.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.92	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.33	0.39	0.37	0.36	9.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.76	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.87	30.39	29.80	30.35	1.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-02	Instrumnet Name :	P7
Client Sample ID :	DC25820-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:28:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	11.68	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-03 Instrumnet Name : P7
 Client Sample ID : DC25820-03-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:31:28 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	8.51	7.47	7.34	16.98	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.04	ppb
Arsenic	75-2	0.28	0.26	0.25	0.27	5.81	ppb
Barium	135-1	16.61	16.98	16.98	16.86	1.25	ppb
Barium	137-1	16.93	17.08	16.85	16.95	0.66	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	211.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.01	3.37	3.72	8.78	ppb
Boron	11-1	4.11	4.27	4.31	4.23	2.56	ppb
Cadmium	111-1	-0.09	-0.13	-0.11	-0.11		ppb
Cadmium	106-1	-1.49	-1.85	-1.59	-1.65		ppb
Cadmium	108-1	0.03	0.09	0.03	0.05	64.32	ppb
Calcium	43-1	5424.80	5488.62	5423.41	5445.61	0.68	ppb
Calcium	44-1	5542.43	5563.90	5584.12	5563.49	0.37	ppb
Chromium	52-2	0.05	0.07	0.05	0.06	28.64	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.77	ppb
Copper	63-2	109.12	107.06	106.99	107.73	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	20.56	20.91	21.76	21.08	2.92	ppb
Iron	57-2	24.74	25.81	24.88	25.14	2.32	ppb
Lead	206-1	4.11	4.14	4.11	4.12	0.44	ppb
Lead	207-1	3.74	3.80	3.81	3.78	1.11	ppb
Lead	208-1	3.90	3.96	3.98	3.95	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1157.75	1159.07	1153.76	1156.86	0.24	ppb
Manganese	55-2	12.33	12.37	12.13	12.28	1.03	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-03 Instrumnet Name : P7
 Client Sample ID : DC25820-03-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:31:28 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	22.44	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.04	12.55	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	10.86	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	16.65	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	14.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.81	0.83	0.87	9.14	ppb
Phosphorus	31-2	679.84	713.88	689.07	694.27	2.54	ppb
Potassium	39-2	531.97	536.80	527.16	531.98	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	-0.17	-0.02		ppb
Selenium	78-2	-0.03	0.21	0.40	0.20	110.90	ppb
Selenium	82-1	-0.25	-0.56	0.13	-0.23		ppb
Silicon	28-1	1043.15	1038.85	1020.60	1034.20	1.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.64	ppb
Sodium	23-2	10959.69	11023.65	10825.84	10936.39	0.92	ppb
Strontium	86-1	19.21	19.22	18.90	19.11	0.94	ppb
Strontium	88-1	19.28	19.33	19.14	19.25	0.49	ppb
Sulfur	34-1	300.29	409.79	393.26	367.78	16.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.93	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.31	ppb
Tin	118-1	0.01	0.02	0.01	0.01	37.03	ppb
Titanium	47-1	0.34	0.74	0.43	0.50	42.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.81	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	13.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.64	94.33	94.26	94.74	0.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-03	Instrumnet Name :	P7
Client Sample ID :	DC25820-03-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:31:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	25.36	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-04 Instrumnet Name : P7
 Client Sample ID : DC25820-04-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:34:53 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.33	7.65	10.61	9.19	16.16	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	7.49	ppb
Arsenic	75-2	0.31	0.30	0.29	0.30	2.96	ppb
Barium	135-1	16.66	16.64	16.53	16.61	0.42	ppb
Barium	137-1	16.87	16.64	16.70	16.74	0.70	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	116.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	4.45	4.28	4.21	6.77	ppb
Boron	11-1	4.03	4.12	4.01	4.05	1.44	ppb
Cadmium	111-1	-0.07	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-1.06	-1.83	-1.93	-1.61		ppb
Cadmium	108-1	-0.01	0.00	0.06	0.02	201.09	ppb
Calcium	43-1	5466.42	5473.41	5366.12	5435.32	1.10	ppb
Calcium	44-1	5643.14	5653.80	5582.19	5626.38	0.69	ppb
Chromium	52-2	0.06	0.04	0.04	0.05	21.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.16	ppb
Copper	63-2	22.63	22.63	22.88	22.71	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	21.67	23.65	20.81	22.04	6.60	ppb
Iron	57-2	26.44	25.34	25.91	25.90	2.12	ppb
Lead	206-1	0.21	0.23	0.21	0.22	4.81	ppb
Lead	207-1	0.20	0.21	0.20	0.20	3.72	ppb
Lead	208-1	0.21	0.23	0.21	0.22	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	1178.03	1182.53	1203.89	1188.15	1.16	ppb
Manganese	55-2	12.60	12.59	12.73	12.64	0.64	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-04	Instrumnet Name :	P7
Client Sample ID :	DC25820-04-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:34:53	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	17.86	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	11.59	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.75	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	18.08	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	18.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.41	0.38	6.51	ppb
Phosphorus	31-2	684.51	726.87	676.51	695.96	3.89	ppb
Potassium	39-2	544.96	545.14	548.45	546.19	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	-0.14	-0.01	-0.34	-0.17		ppb
Selenium	82-1	-0.07	-0.18	0.19	-0.02		ppb
Silicon	28-1	1015.87	1020.17	992.81	1009.62	1.46	ppb
Silver	109-1	0.00	0.01	0.00	0.00	60.37	ppb
Silver	107-1	0.00	0.01	0.00	0.00	93.42	ppb
Sodium	23-2	10939.61	11028.90	11010.05	10992.85	0.43	ppb
Strontium	86-1	19.24	19.34	18.99	19.19	0.93	ppb
Strontium	88-1	19.31	19.45	19.19	19.31	0.66	ppb
Sulfur	34-1	250.04	385.33	227.31	287.56	29.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.51	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.38	0.28	0.33	14.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.25	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	14.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.35	17.86	17.53	17.58	1.46	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.71	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-04	Instrumnet Name :	P7
Client Sample ID :	DC25820-04-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:34:53	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	15.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-05 Instrumnet Name : P7
 Client Sample ID : DC25820-05-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:38:17 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	8.58	8.09	8.02	7.43	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.50	ppb
Arsenic	75-2	0.36	0.32	0.36	0.35	6.59	ppb
Barium	135-1	17.71	17.56	17.59	17.62	0.45	ppb
Barium	137-1	17.62	17.54	17.80	17.65	0.75	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	537.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.93	4.13	4.04	2.49	ppb
Boron	11-1	4.48	4.54	4.27	4.43	3.15	ppb
Cadmium	111-1	-0.13	-0.09	-0.07	-0.10		ppb
Cadmium	106-1	-1.81	-1.41	-1.02	-1.42		ppb
Cadmium	108-1	0.06	0.00	0.05	0.04	78.46	ppb
Calcium	43-1	5589.27	5502.60	5517.77	5536.55	0.84	ppb
Calcium	44-1	5710.51	5675.60	5629.74	5671.95	0.71	ppb
Chromium	52-2	0.08	0.08	0.07	0.08	5.48	ppb
Cobalt	59-2	0.15	0.15	0.14	0.15	5.80	ppb
Copper	63-2	151.02	152.16	150.68	151.29	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.97	17.03	18.34	17.45	4.42	ppb
Iron	57-2	23.14	23.10	21.97	22.74	2.93	ppb
Lead	206-1	1.58	1.55	1.53	1.55	1.73	ppb
Lead	207-1	1.43	1.43	1.38	1.41	1.97	ppb
Lead	208-1	1.51	1.47	1.46	1.48	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1310.65	1319.27	1313.41	1314.44	0.33	ppb
Manganese	55-2	8.27	8.49	8.30	8.35	1.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-05	Instrumnet Name :	P7
Client Sample ID :	DC25820-05-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:38:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	35.27	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	6.17	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	26.15	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	21.07	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.58	26.14	25.58	25.77	1.26	ppb
Phosphorus	31-2	622.86	680.58	630.57	644.67	4.86	ppb
Potassium	39-2	530.41	534.62	534.15	533.06	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	-0.17	-0.10		ppb
Selenium	78-2	0.30	0.42	0.43	0.38	19.92	ppb
Selenium	82-1	-0.31	0.25	-0.22	-0.09		ppb
Silicon	28-1	1029.08	1017.80	989.40	1012.09	2.02	ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.30	ppb
Sodium	23-2	11030.06	11018.66	10969.71	11006.14	0.29	ppb
Strontium	86-1	19.46	19.83	19.07	19.45	1.95	ppb
Strontium	88-1	19.84	19.56	19.60	19.67	0.77	ppb
Sulfur	34-1	298.67	161.10	210.60	223.46	31.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.42	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.75	ppb
Tin	118-1	-0.01	0.06	-0.02	0.01	556.71	ppb
Titanium	47-1	0.31	0.44	0.35	0.37	17.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.81	ppb
Vanadium	51-2	0.08	0.07	0.07	0.08	9.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.75	103.77	103.83	103.78	0.04	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	14.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-05	Instrumnet Name :	P7
Client Sample ID :	DC25820-05-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:38:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	72.27	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-06 Instrumnet Name : P7
 Client Sample ID : DC25820-06-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:41:41 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	7.16	9.48	8.49	14.13	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.44	ppb
Arsenic	75-2	0.28	0.28	0.23	0.26	11.37	ppb
Barium	135-1	17.29	17.26	17.14	17.23	0.47	ppb
Barium	137-1	17.30	17.12	17.22	17.21	0.52	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	27.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.41	4.03	4.10	6.77	ppb
Boron	11-1	3.94	4.34	4.29	4.19	5.26	ppb
Cadmium	111-1	-0.12	-0.06	-0.10	-0.09		ppb
Cadmium	106-1	-1.70	-0.95	-1.42	-1.35		ppb
Cadmium	108-1	0.00	0.02	0.00	0.01	87.66	ppb
Calcium	43-1	5420.23	5393.65	5428.44	5414.11	0.34	ppb
Calcium	44-1	5527.12	5579.28	5582.00	5562.80	0.56	ppb
Chromium	52-2	0.06	0.03	0.02	0.03	70.24	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.10	ppb
Copper	63-2	131.45	128.92	126.74	129.03	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.47	22.66	21.21	21.78	3.54	ppb
Iron	57-2	25.81	27.66	25.71	26.39	4.16	ppb
Lead	206-1	0.33	0.32	0.30	0.32	4.80	ppb
Lead	207-1	0.31	0.29	0.30	0.30	3.97	ppb
Lead	208-1	0.31	0.31	0.30	0.30	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1223.11	1193.52	1204.20	1206.94	1.24	ppb
Manganese	55-2	13.03	12.98	12.90	12.97	0.49	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-06	Instrumnet Name :	P7
Client Sample ID :	DC25820-06-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:41:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	24.47	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.85	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	19.16	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	14.68	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.83	0.87	0.89	7.32	ppb
Phosphorus	31-2	750.33	663.58	691.74	701.88	6.30	ppb
Potassium	39-2	539.35	530.27	525.49	531.71	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	0.06	0.06	385.30	ppb
Selenium	78-2	0.84	0.11	0.22	0.39	100.75	ppb
Selenium	82-1	-0.38	-0.21	-0.32	-0.30		ppb
Silicon	28-1	1026.39	988.38	1000.64	1005.14	1.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.93	ppb
Sodium	23-2	11345.60	11214.42	11016.96	11192.33	1.48	ppb
Strontium	86-1	18.93	19.24	19.16	19.11	0.85	ppb
Strontium	88-1	19.33	19.24	19.36	19.31	0.32	ppb
Sulfur	34-1	364.03	352.78	473.14	396.65	16.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.06	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.41	0.25	0.34	24.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.84	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	6.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.16	10.13	10.57	10.29	2.41	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	14.22	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-06	Instrumnet Name :	P7
Client Sample ID :	DC25820-06-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:41:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	26.97	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-07 Instrumnet Name : P7
 Client Sample ID : DC25820-07-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:45:06 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	7.63	6.72	7.08	6.88	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	7.73	ppb
Arsenic	75-2	0.27	0.26	0.33	0.29	13.43	ppb
Barium	135-1	16.27	16.18	16.46	16.30	0.88	ppb
Barium	137-1	16.26	16.36	16.24	16.29	0.40	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	194.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	5.16	4.74	4.53	16.59	ppb
Boron	11-1	4.35	4.44	4.22	4.34	2.59	ppb
Cadmium	111-1	-0.01	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-0.58	-1.15	-1.11	-0.95		ppb
Cadmium	108-1	0.13	0.09	0.11	0.11	19.19	ppb
Calcium	43-1	5367.69	5487.32	5460.68	5438.56	1.15	ppb
Calcium	44-1	5584.66	5594.86	5590.53	5590.02	0.09	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	91.27	ppb
Cobalt	59-2	0.04	0.04	0.05	0.05	12.53	ppb
Copper	63-2	274.44	273.76	274.00	274.07	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	14.44	13.89	14.77	14.36	3.07	ppb
Iron	57-2	19.72	20.72	18.69	19.71	5.16	ppb
Lead	206-1	0.61	0.63	0.59	0.61	3.79	ppb
Lead	207-1	0.55	0.56	0.60	0.57	4.51	ppb
Lead	208-1	0.58	0.59	0.59	0.59	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1316.06	1319.03	1311.83	1315.64	0.27	ppb
Manganese	55-2	5.44	5.45	5.49	5.46	0.51	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-07	Instrumnet Name :	P7
Client Sample ID :	DC25820-07-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.08	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	9.54	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	9.10	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.62	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.75	6.70	6.74	0.45	ppb
Phosphorus	31-2	620.07	630.08	606.01	618.72	1.95	ppb
Potassium	39-2	529.46	519.53	517.67	522.22	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.30	-0.02		ppb
Selenium	78-2	0.46	-0.18	0.67	0.32	139.99	ppb
Selenium	82-1	-0.66	-0.04	-0.82	-0.51		ppb
Silicon	28-1	1075.79	1071.71	1102.66	1083.39	1.55	ppb
Silver	109-1	0.14	0.12	0.14	0.13	8.10	ppb
Silver	107-1	0.12	0.13	0.13	0.13	5.75	ppb
Sodium	23-2	10359.38	10348.23	10266.78	10324.79	0.49	ppb
Strontium	86-1	19.50	19.44	19.21	19.38	0.80	ppb
Strontium	88-1	19.65	19.32	19.07	19.35	1.49	ppb
Sulfur	34-1	370.46	467.96	523.27	453.89	17.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.59	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.34	0.33	0.30	0.32	6.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.81	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	8.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.89	182.09	182.40	182.79	0.53	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-07	Instrumnet Name :	P7
Client Sample ID :	DC25820-07-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	33.07	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-08 Instrumnet Name : P7
 Client Sample ID : DC25820-08-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:48:31 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.83	6.82	6.28	6.64	4.80	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.35	ppb
Arsenic	75-2	0.23	0.28	0.28	0.27	10.62	ppb
Barium	135-1	16.52	16.27	16.43	16.40	0.77	ppb
Barium	137-1	16.39	16.49	16.75	16.54	1.12	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	229.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.94	3.59	3.83	5.39	ppb
Boron	11-1	4.34	4.35	4.13	4.28	2.86	ppb
Cadmium	111-1	-0.13	-0.09	-0.07	-0.09		ppb
Cadmium	106-1	-1.83	-1.25	-0.97	-1.35		ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	5374.65	5428.58	5382.30	5395.18	0.54	ppb
Calcium	44-1	5508.71	5585.98	5584.65	5559.78	0.80	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	8.88	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.21	ppb
Copper	63-2	103.77	103.63	103.39	103.59	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	21.96	21.23	19.80	21.00	5.22	ppb
Iron	57-2	26.39	27.03	24.56	25.99	4.93	ppb
Lead	206-1	0.23	0.19	0.22	0.21	8.57	ppb
Lead	207-1	0.19	0.18	0.19	0.19	1.11	ppb
Lead	208-1	0.21	0.20	0.21	0.21	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	1169.87	1178.57	1176.01	1174.81	0.38	ppb
Manganese	55-2	11.52	11.18	11.46	11.39	1.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-08	Instrumnet Name :	P7
Client Sample ID :	DC25820-08-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:48:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	31.83	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	8.35	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	16.11	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	18.38	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.71	0.68	0.72	7.29	ppb
Phosphorus	31-2	696.95	660.38	702.15	686.49	3.32	ppb
Potassium	39-2	534.39	531.28	529.15	531.61	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.06	0.06	2.01	ppb
Selenium	78-2	0.42	-0.10	0.20	0.17	153.39	ppb
Selenium	82-1	-0.36	-0.27	-0.14	-0.26		ppb
Silicon	28-1	1023.20	1034.48	1064.28	1040.66	2.04	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.43	ppb
Silver	107-1	0.01	0.02	0.01	0.01	11.43	ppb
Sodium	23-2	10949.57	10923.98	10962.71	10945.42	0.18	ppb
Strontium	86-1	19.20	18.61	18.86	18.89	1.59	ppb
Strontium	88-1	19.21	18.82	19.08	19.04	1.04	ppb
Sulfur	34-1	451.63	449.68	407.26	436.19	5.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.05	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.44	0.38	0.35	0.39	11.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.64	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	7.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.02	17.26	17.02	17.44	3.00	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	38.55	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-08	Instrumnet Name :	P7
Client Sample ID :	DC25820-08-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:48:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	48.69	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-09	Instrumnet Name :	P7
Client Sample ID :	DC25820-09-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:51:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.00	5.99	4.47	6.15	28.74	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	5.02	ppb
Arsenic	75-2	0.24	0.24	0.25	0.25	2.84	ppb
Barium	135-1	15.90	15.71	15.86	15.83	0.63	ppb
Barium	137-1	16.13	15.86	15.76	15.92	1.21	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	3.71	4.08	3.88	4.86	ppb
Boron	11-1	4.25	4.21	4.29	4.25	0.96	ppb
Cadmium	111-1	-0.07	-0.09	0.00	-0.05		ppb
Cadmium	106-1	-1.42	-1.93	-0.85	-1.40		ppb
Cadmium	108-1	0.10	0.07	0.20	0.12	53.41	ppb
Calcium	43-1	5435.43	5466.03	5344.25	5415.24	1.17	ppb
Calcium	44-1	5559.58	5574.81	5522.88	5552.42	0.48	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	33.01	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	18.21	ppb
Copper	63-2	306.81	305.65	306.16	306.21	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.35	15.61	17.51	16.16	7.30	ppb
Iron	57-2	26.52	22.78	19.89	23.06	14.41	ppb
Lead	206-1	1.46	1.43	1.46	1.45	0.92	ppb
Lead	207-1	1.37	1.30	1.37	1.34	2.96	ppb
Lead	208-1	1.43	1.39	1.42	1.41	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1154.48	1137.51	1145.51	1145.83	0.74	ppb
Manganese	55-2	6.47	6.54	6.49	6.50	0.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-09	Instrumnet Name :	P7
Client Sample ID :	DC25820-09-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:51:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.86	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.29	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.20	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	17.40	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.23	6.28	6.13	6.21	1.24	ppb
Phosphorus	31-2	642.27	597.80	606.09	615.39	3.84	ppb
Potassium	39-2	536.41	541.19	532.19	536.59	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	-0.17	-0.02		ppb
Selenium	78-2	0.50	0.13	0.03	0.22	111.15	ppb
Selenium	82-1	-0.48	-0.82	-0.49	-0.60		ppb
Silicon	28-1	1076.21	1078.01	1058.39	1070.87	1.01	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.50	ppb
Silver	107-1	0.04	0.03	0.04	0.04	7.12	ppb
Sodium	23-2	10810.35	10614.90	10793.15	10739.47	1.01	ppb
Strontium	86-1	18.48	18.94	18.67	18.70	1.24	ppb
Strontium	88-1	19.11	18.99	19.08	19.06	0.32	ppb
Sulfur	34-1	278.32	339.08	341.64	319.68	11.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	17.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.11	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.22	0.28	0.27	0.26	12.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.60	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	12.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	275.91	273.81	277.14	275.62	0.61	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-09	Instrumnet Name :	P7
Client Sample ID :	DC25820-09-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:51:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	14.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	2.74	3.21	3.07	9.32	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.66	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	73.39	ppb
Barium	135-1	0.01	0.00	0.00	0.00	58.62	ppb
Barium	137-1	0.01	0.00	0.00	0.00	52.58	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	104.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.49	0.33	0.56	47.07	ppb
Boron	11-1	0.64	0.48	0.41	0.51	23.03	ppb
Cadmium	111-1	-0.06	-0.11	-0.05	-0.07		ppb
Cadmium	106-1	-0.88	-1.54	-0.69	-1.04		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	473.05	ppb
Calcium	43-1	0.28	1.10	1.42	0.93	62.98	ppb
Calcium	44-1	0.96	0.51	-0.60	0.29	273.36	ppb
Chromium	52-2	0.04	0.05	0.07	0.06	27.58	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	82.21	ppb
Copper	63-2	0.01	0.01	0.02	0.01	53.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.64	0.68	0.68	0.67	3.29	ppb
Iron	57-2	0.52	0.38	0.81	0.57	38.45	ppb
Lead	206-1	473.66	476.22	470.32	473.40	0.62	ppb
Lead	207-1	465.88	467.64	461.02	464.84	0.74	ppb
Lead	208-1	474.38	479.57	471.91	475.29	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.76	0.61	0.44	0.60	26.11	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	60.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.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	0.02	0.01	26.09	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	77.83	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	33.60	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	22.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	71.49	ppb
Phosphorus	31-2	-7.37	-1.30	-13.22	-7.30		ppb
Potassium	39-2	-1.40	0.29	0.24	-0.29		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.41	0.13	0.15	0.23	69.58	ppb
Selenium	82-1	-0.27	-0.43	0.05	-0.22		ppb
Silicon	28-1	2.95	2.68	2.98	2.87	5.77	ppb
Silver	109-1	0.00	0.00	0.01	0.00	33.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	67.92	ppb
Sodium	23-2	14.05	15.93	15.77	15.25	6.84	ppb
Strontium	86-1	-0.02	-0.04	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	27.61	ppb
Sulfur	34-1	-731.52	-657.44	-741.44	-710.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.76	ppb
Tin	118-1	0.01	0.00	0.02	0.01	56.69	ppb
Titanium	47-1	0.05	0.08	0.05	0.06	31.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	28.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	0.07	0.05	52.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	40.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.01	0.03	0.04	155.22	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	29.75	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.01	216.57	ppb
Barium	135-1	0.00	0.00	0.00	0.00	1525.07	ppb
Barium	137-1	0.01	0.00	0.00	0.00	72.99	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	-0.02	0.38	0.17	119.67	ppb
Boron	11-1	0.22	0.28	0.15	0.22	29.00	ppb
Cadmium	111-1	-0.10	-0.10	-0.15	-0.12		ppb
Cadmium	106-1	-1.34	-1.37	-2.14	-1.62		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	-2.35	1.07	-0.53	-0.60		ppb
Calcium	44-1	-0.38	-0.77	-1.09	-0.74		ppb
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.02	0.00	0.01	116.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	0.08	0.03	0.05	69.40	ppb
Iron	57-2	-0.53	-0.19	-0.50	-0.40		ppb
Lead	206-1	0.02	0.02	0.01	0.02	34.86	ppb
Lead	207-1	0.02	0.02	0.02	0.02	15.90	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	0.03	-0.08	0.00		ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.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	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	96.26	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	69.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-12.75	-13.68	-10.52	-12.32		ppb
Potassium	39-2	-1.82	-4.38	-2.86	-3.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.35	0.20	0.08	-0.02		ppb
Selenium	82-1	-0.26	-0.52	-0.62	-0.47		ppb
Silicon	28-1	0.74	0.37	-0.50	0.21	309.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	139.34	ppb
Sodium	23-2	12.04	11.93	12.78	12.25	3.77	ppb
Strontium	86-1	-0.04	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	30.72	ppb
Sulfur	34-1	-713.66	-728.65	-772.35	-738.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	29.84	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	12.95	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.02	0.01	0.01	68.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	58.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.00	0.00	0.00	22.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	173.59	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-11 Instrumnet Name : P7
 Client Sample ID : DC25820-11-BS-BRB-W' Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:02:10 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	4.55	7.02	5.63	22.42	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	14.79	ppb
Arsenic	75-2	0.27	0.26	0.33	0.29	13.44	ppb
Barium	135-1	16.26	16.37	16.12	16.25	0.78	ppb
Barium	137-1	16.04	16.25	16.33	16.21	0.90	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	55.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	3.55	3.42	3.76	12.82	ppb
Boron	11-1	4.06	3.82	4.14	4.01	4.21	ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-1.19	-0.89	-1.36	-1.15		ppb
Cadmium	108-1	0.13	0.17	0.10	0.13	26.30	ppb
Calcium	43-1	5479.71	5396.64	5462.11	5446.15	0.80	ppb
Calcium	44-1	5633.28	5664.49	5639.55	5645.77	0.29	ppb
Chromium	52-2	0.03	0.07	0.05	0.05	35.66	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.44	ppb
Copper	63-2	193.37	190.85	193.34	192.52	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	20.14	19.97	20.68	20.26	1.82	ppb
Iron	57-2	24.72	25.31	25.65	25.23	1.88	ppb
Lead	206-1	3.46	3.42	3.43	3.44	0.57	ppb
Lead	207-1	3.15	3.21	3.08	3.15	2.10	ppb
Lead	208-1	3.29	3.27	3.28	3.28	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	1196.83	1189.60	1205.84	1197.42	0.68	ppb
Manganese	55-2	8.54	8.58	8.54	8.56	0.27	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-11	Instrumnet Name :	P7
Client Sample ID :	DC25820-11-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:02:10	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	25.50	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	13.38	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.43	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	6.87	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	4.05	3.89	3.98	2.05	ppb
Phosphorus	31-2	703.18	704.18	690.08	699.15	1.13	ppb
Potassium	39-2	541.91	540.96	540.80	541.22	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.53	0.06	657.19	ppb
Selenium	78-2	-0.26	0.29	0.51	0.18	223.28	ppb
Selenium	82-1	-0.29	0.06	0.16	-0.02		ppb
Silicon	28-1	1037.72	1033.37	1034.79	1035.29	0.21	ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.37	ppb
Sodium	23-2	10905.36	10789.10	10923.56	10872.67	0.67	ppb
Strontium	86-1	19.13	19.14	18.59	18.96	1.66	ppb
Strontium	88-1	19.20	19.24	19.24	19.23	0.12	ppb
Sulfur	34-1	361.29	411.59	359.42	377.44	7.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	20.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.71	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.42	0.34	0.36	14.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.93	ppb
Vanadium	51-2	0.08	0.07	0.10	0.08	14.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	421.40	418.71	423.93	421.34	0.62	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-11	Instrumnet Name :	P7
Client Sample ID :	DC25820-11-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:02:10	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	45.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-12 Instrumnet Name : P7
 Client Sample ID : DC25820-12-BS-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:05:34 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	6.65	8.77	7.50	14.94	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	9.59	ppb
Arsenic	75-2	0.27	0.28	0.25	0.26	5.83	ppb
Barium	135-1	16.86	16.69	16.61	16.72	0.76	ppb
Barium	137-1	17.06	17.06	16.61	16.91	1.54	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	56.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.49	4.10	3.85	8.25	ppb
Boron	11-1	4.16	4.21	4.14	4.17	0.87	ppb
Cadmium	111-1	-0.12	-0.06	-0.12	-0.10		ppb
Cadmium	106-1	-1.63	-1.03	-1.69	-1.45		ppb
Cadmium	108-1	0.05	0.02	0.03	0.03	42.43	ppb
Calcium	43-1	5410.24	5401.85	5370.70	5394.27	0.39	ppb
Calcium	44-1	5543.36	5467.20	5616.42	5542.33	1.35	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	27.16	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	11.78	ppb
Copper	63-2	35.63	35.43	35.50	35.52	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	22.10	27.18	25.18	24.82	10.33	ppb
Iron	57-2	25.95	29.18	26.98	27.37	6.02	ppb
Lead	206-1	0.28	0.26	0.26	0.27	5.07	ppb
Lead	207-1	0.22	0.24	0.23	0.23	4.27	ppb
Lead	208-1	0.25	0.25	0.25	0.25	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1164.71	1175.16	1173.67	1171.18	0.48	ppb
Manganese	55-2	12.36	12.49	12.49	12.45	0.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-12	Instrumnet Name :	P7
Client Sample ID :	DC25820-12-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:05:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	12.28	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	8.05	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	4.02	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	28.24	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.38	0.36	0.37	3.83	ppb
Phosphorus	31-2	670.28	633.90	672.83	659.00	3.30	ppb
Potassium	39-2	530.70	538.51	537.90	535.71	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.06	-0.17	0.06	373.20	ppb
Selenium	78-2	0.51	0.19	0.87	0.52	64.94	ppb
Selenium	82-1	-0.07	0.06	0.18	0.06	224.16	ppb
Silicon	28-1	989.42	1008.69	1000.81	999.64	0.97	ppb
Silver	109-1	0.01	0.00	0.01	0.00	47.06	ppb
Silver	107-1	0.00	0.00	0.01	0.00	56.76	ppb
Sodium	23-2	10798.04	10938.04	10866.09	10867.39	0.64	ppb
Strontium	86-1	19.11	19.16	18.69	18.99	1.35	ppb
Strontium	88-1	19.25	19.13	18.89	19.09	0.96	ppb
Sulfur	34-1	291.64	340.03	283.62	305.09	10.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	14.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.28	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.40	0.45	0.26	0.37	26.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.65	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.49	24.82	24.39	24.57	0.91	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.98	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-12	Instrumnet Name :	P7
Client Sample ID :	DC25820-12-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:05:34	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	13.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-13	Instrumnet Name :	P7
Client Sample ID :	DC25820-13-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:08:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	1.98	2.57	2.51	20.08	ppb
Antimony	121-1	0.34	0.35	0.33	0.34	2.92	ppb
Arsenic	75-2	0.22	0.28	0.24	0.25	13.58	ppb
Barium	135-1	17.75	17.87	18.24	17.95	1.41	ppb
Barium	137-1	17.90	18.04	18.08	18.01	0.54	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.22	4.44	4.42	4.23	ppb
Boron	11-1	4.45	4.88	4.46	4.60	5.38	ppb
Cadmium	111-1	0.17	0.15	0.13	0.15	12.57	ppb
Cadmium	106-1	-0.84	-0.84	-0.73	-0.80		ppb
Cadmium	108-1	0.90	0.89	0.76	0.85	9.18	ppb
Calcium	43-1	5686.82	5777.29	5837.46	5767.19	1.31	ppb
Calcium	44-1	5922.75	5899.49	5953.64	5925.29	0.46	ppb
Chromium	52-2	0.05	0.05	0.00	0.03	78.22	ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	1.24	ppb
Copper	63-2	289.66	294.03	292.83	292.17	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.31	20.27	20.66	20.41	1.05	ppb
Iron	57-2	28.21	27.14	25.51	26.95	5.05	ppb
Lead	206-1	16.41	16.15	16.24	16.27	0.82	ppb
Lead	207-1	15.04	14.99	15.13	15.05	0.46	ppb
Lead	208-1	15.76	15.55	15.69	15.67	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1266.84	1282.93	1270.55	1273.44	0.66	ppb
Manganese	55-2	9.14	9.42	9.49	9.35	1.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-13	Instrumnet Name :	P7
Client Sample ID :	DC25820-13-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:08:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	25.72	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	16.15	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.45	ppb
Molybdenum	97-1	0.08	0.05	0.03	0.05	50.08	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	22.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.25	54.20	54.35	53.93	1.11	ppb
Phosphorus	31-2	291.87	340.37	302.75	311.66	8.16	ppb
Potassium	39-2	527.42	532.26	522.61	527.43	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.30	-0.17	0.06	384.19	ppb
Selenium	78-2	0.30	0.23	-0.15	0.13	189.44	ppb
Selenium	82-1	0.19	-0.12	-0.34	-0.09		ppb
Silicon	28-1	994.15	994.31	1004.83	997.76	0.61	ppb
Silver	109-1	0.10	0.10	0.08	0.09	8.63	ppb
Silver	107-1	0.13	0.11	0.09	0.11	17.20	ppb
Sodium	23-2	9927.57	9982.52	10007.39	9972.49	0.41	ppb
Strontium	86-1	19.96	19.93	19.77	19.89	0.53	ppb
Strontium	88-1	20.32	20.31	20.12	20.25	0.57	ppb
Sulfur	34-1	338.72	414.36	449.48	400.85	14.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	4.81	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.65	ppb
Tin	118-1	0.30	0.31	0.30	0.30	1.85	ppb
Titanium	47-1	0.17	0.11	0.21	0.16	28.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.35	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2516.41	2532.92	2529.24	2526.19	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.25	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-13	Instrumnet Name :	P7
Client Sample ID :	DC25820-13-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:08:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	35.89	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-14 Instrumnet Name : P7
 Client Sample ID : DC25820-14-BS-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:12:22 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.38	8.89	8.77	9.01	3.55	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	10.17	ppb
Arsenic	75-2	0.28	0.30	0.27	0.29	5.36	ppb
Barium	135-1	16.88	16.39	16.40	16.56	1.71	ppb
Barium	137-1	17.29	16.73	16.63	16.88	2.11	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	97.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.08	4.19	3.97	7.31	ppb
Boron	11-1	4.38	4.10	4.39	4.29	3.77	ppb
Cadmium	111-1	-0.05	-0.07	-0.10	-0.07		ppb
Cadmium	106-1	-0.85	-1.24	-1.72	-1.27		ppb
Cadmium	108-1	0.09	0.17	0.05	0.10	61.86	ppb
Calcium	43-1	5431.51	5391.90	5404.42	5409.28	0.37	ppb
Calcium	44-1	5605.50	5642.48	5586.58	5611.52	0.51	ppb
Chromium	52-2	0.05	0.05	0.03	0.05	25.07	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	21.82	ppb
Copper	63-2	187.04	182.60	184.63	184.76	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.17	28.97	28.82	28.98	0.61	ppb
Iron	57-2	36.31	36.03	32.82	35.05	5.54	ppb
Lead	206-1	16.23	16.32	16.30	16.28	0.30	ppb
Lead	207-1	14.64	14.86	14.90	14.80	0.93	ppb
Lead	208-1	15.48	15.62	15.57	15.55	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1188.00	1157.91	1183.07	1176.33	1.37	ppb
Manganese	55-2	17.74	17.35	17.69	17.60	1.21	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-14	Instrumnet Name :	P7
Client Sample ID :	DC25820-14-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:12:22	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	16.64	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	6.60	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.24	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.05	24.42	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.70	2.78	2.76	2.12	ppb
Phosphorus	31-2	699.11	656.12	663.18	672.80	3.43	ppb
Potassium	39-2	542.31	531.86	539.68	537.95	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.10		ppb
Selenium	78-2	0.43	0.48	-0.12	0.26	126.56	ppb
Selenium	82-1	-0.22	-0.08	-0.53	-0.28		ppb
Silicon	28-1	1027.72	1054.93	1026.72	1036.46	1.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.34	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.00	ppb
Sodium	23-2	11100.98	10830.07	10978.37	10969.81	1.24	ppb
Strontium	86-1	19.09	19.10	19.16	19.12	0.20	ppb
Strontium	88-1	19.15	19.08	19.08	19.10	0.20	ppb
Sulfur	34-1	485.93	571.59	448.47	502.00	12.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.22	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.08	ppb
Tin	118-1	0.53	0.54	0.55	0.54	1.76	ppb
Titanium	47-1	0.42	0.34	0.44	0.40	12.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.23	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	9.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	351.88	347.96	349.91	349.92	0.56	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	11.83	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-14	Instrumnet Name :	P7
Client Sample ID :	DC25820-14-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:12:22	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	17.07	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-15 Instrumnet Name : P7
 Client Sample ID : DC25820-15-BS-BRS-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:15:46 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.72	5.23	5.87	5.60	6.00	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	13.50	ppb
Arsenic	75-2	0.28	0.29	0.25	0.27	8.80	ppb
Barium	135-1	16.99	17.06	17.34	17.13	1.08	ppb
Barium	137-1	16.98	16.86	17.31	17.05	1.36	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	89.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.27	3.87	4.13	5.46	ppb
Boron	11-1	4.26	4.63	4.68	4.52	5.02	ppb
Cadmium	111-1	-0.12	-0.10	0.01	-0.07		ppb
Cadmium	106-1	-2.05	-1.78	-0.52	-1.45		ppb
Cadmium	108-1	0.21	0.31	0.13	0.22	40.95	ppb
Calcium	43-1	5465.14	5378.26	5431.31	5424.91	0.81	ppb
Calcium	44-1	5626.25	5553.02	5596.57	5591.95	0.66	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	21.81	ppb
Cobalt	59-2	0.12	0.12	0.10	0.11	6.50	ppb
Copper	63-2	150.09	151.11	150.52	150.57	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.57	17.66	16.84	17.36	2.59	ppb
Iron	57-2	21.05	21.91	20.61	21.19	3.13	ppb
Lead	206-1	2.40	2.42	2.41	2.41	0.39	ppb
Lead	207-1	2.15	2.23	2.21	2.20	1.94	ppb
Lead	208-1	2.29	2.32	2.33	2.31	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1228.39	1231.04	1249.12	1236.18	0.91	ppb
Manganese	55-2	10.76	11.15	11.07	11.00	1.90	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-15	Instrumnet Name :	P7
Client Sample ID :	DC25820-15-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:15:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.97	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	16.77	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.66	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	17.46	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.59	27.02	26.88	26.83	0.82	ppb
Phosphorus	31-2	579.72	579.30	614.09	591.04	3.38	ppb
Potassium	39-2	541.34	533.60	535.01	536.65	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.30	0.06	379.20	ppb
Selenium	78-2	0.35	-0.19	0.08	0.08	326.96	ppb
Selenium	82-1	-0.89	0.43	0.15	-0.10		ppb
Silicon	28-1	1030.76	1007.10	1025.91	1021.25	1.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.28	ppb
Silver	107-1	0.01	0.02	0.01	0.01	25.37	ppb
Sodium	23-2	10695.94	10798.42	10792.61	10762.32	0.53	ppb
Strontium	86-1	19.37	19.15	18.92	19.15	1.18	ppb
Strontium	88-1	19.36	19.36	19.16	19.29	0.60	ppb
Sulfur	34-1	406.93	278.95	393.53	359.80	19.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.77	ppb
Tin	118-1	0.04	0.02	0.04	0.03	41.30	ppb
Titanium	47-1	0.26	0.34	0.27	0.29	15.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.91	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	762.95	765.22	762.79	763.65	0.18	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.20	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-15	Instrumnet Name :	P7
Client Sample ID :	DC25820-15-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:15:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	33.67	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-16 Instrumnet Name : P7
 Client Sample ID : DC25820-16-BS-BRS-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:19:11 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.19	7.17	6.43	7.60	18.78	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	0.78	ppb
Arsenic	75-2	0.31	0.30	0.29	0.30	3.76	ppb
Barium	135-1	16.73	16.64	16.70	16.69	0.26	ppb
Barium	137-1	16.73	16.52	16.37	16.54	1.07	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	539.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.25	4.60	4.21	9.96	ppb
Boron	11-1	4.14	4.29	4.64	4.36	5.89	ppb
Cadmium	111-1	-0.14	-0.08	-0.11	-0.11		ppb
Cadmium	106-1	-1.99	-1.12	-1.61	-1.57		ppb
Cadmium	108-1	0.05	-0.02	0.05	0.02	174.79	ppb
Calcium	43-1	5467.57	5453.23	5422.13	5447.65	0.43	ppb
Calcium	44-1	5600.78	5615.72	5551.08	5589.19	0.61	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	8.00	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	4.88	ppb
Copper	63-2	34.92	34.98	34.58	34.83	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.76	21.42	21.75	21.64	0.89	ppb
Iron	57-2	25.49	26.62	27.06	26.39	3.07	ppb
Lead	206-1	0.66	0.67	0.63	0.66	3.27	ppb
Lead	207-1	0.62	0.63	0.61	0.62	1.30	ppb
Lead	208-1	0.64	0.65	0.64	0.64	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1168.33	1171.75	1179.89	1173.32	0.51	ppb
Manganese	55-2	13.18	13.00	12.84	13.01	1.31	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-16	Instrumnet Name :	P7
Client Sample ID :	DC25820-16-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:19:11	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	48.46	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	7.46	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	20.25	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	30.64	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.43	3.54	3.50	1.97	ppb
Phosphorus	31-2	638.09	681.03	679.89	666.33	3.67	ppb
Potassium	39-2	537.21	538.19	534.39	536.60	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.30	0.06	382.01	ppb
Selenium	78-2	0.09	0.29	0.26	0.21	52.48	ppb
Selenium	82-1	-0.14	0.01	0.18	0.02	930.34	ppb
Silicon	28-1	996.86	1018.09	996.16	1003.70	1.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	75.54	ppb
Sodium	23-2	10887.28	10893.78	10860.29	10880.45	0.16	ppb
Strontium	86-1	18.92	18.94	18.70	18.85	0.69	ppb
Strontium	88-1	19.15	19.21	18.94	19.10	0.76	ppb
Sulfur	34-1	360.79	467.61	322.27	383.56	19.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.44	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.39	0.39	0.33	0.37	9.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.38	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.13	47.66	46.91	47.23	0.81	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-16	Instrumnet Name :	P7
Client Sample ID :	DC25820-16-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:19:11	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.31	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-17 Instrumnet Name : P7
 Client Sample ID : DC25820-17-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:22:35 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	4.02	4.75	4.43	8.42	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	3.66	ppb
Arsenic	75-2	0.24	0.29	0.25	0.26	8.67	ppb
Barium	135-1	15.69	15.82	16.17	15.89	1.57	ppb
Barium	137-1	16.12	15.77	15.87	15.92	1.13	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	3096.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.79	6.63	5.90	6.44	7.38	ppb
Boron	11-1	7.13	6.65	6.96	6.91	3.54	ppb
Cadmium	111-1	-0.06	-0.01	-0.08	-0.05		ppb
Cadmium	106-1	-1.79	-1.06	-2.05	-1.63		ppb
Cadmium	108-1	0.21	0.26	0.20	0.22	15.81	ppb
Calcium	43-1	5441.38	5453.58	5413.74	5436.23	0.38	ppb
Calcium	44-1	5507.62	5651.75	5583.46	5580.94	1.29	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	36.92	ppb
Cobalt	59-2	0.17	0.15	0.18	0.17	7.69	ppb
Copper	63-2	223.85	220.67	223.98	222.83	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.37	98.53	100.43	99.44	0.96	ppb
Iron	57-2	109.14	105.44	101.60	105.39	3.58	ppb
Lead	206-1	4.05	4.11	4.07	4.07	0.75	ppb
Lead	207-1	3.70	3.75	3.66	3.70	1.22	ppb
Lead	208-1	3.86	3.92	3.89	3.89	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1292.48	1290.06	1300.80	1294.45	0.44	ppb
Manganese	55-2	11.66	11.35	11.53	11.52	1.33	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-17 Instrumnet Name : P7
 Client Sample ID : DC25820-17-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:22:35 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.30	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	13.66	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	13.13	ppb
Molybdenum	97-1	0.09	0.06	0.08	0.08	16.94	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.78	33.53	33.78	33.70	0.42	ppb
Phosphorus	31-2	473.15	480.96	496.43	483.51	2.45	ppb
Potassium	39-2	541.29	541.57	545.38	542.74	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.29	-0.17	-0.02		ppb
Selenium	78-2	-0.31	-0.21	0.92	0.13	509.85	ppb
Selenium	82-1	-0.21	-0.19	-0.14	-0.18		ppb
Silicon	28-1	1086.53	1071.90	1093.27	1083.90	1.01	ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.90	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.21	ppb
Sodium	23-2	10698.82	10534.69	10621.13	10618.21	0.77	ppb
Strontium	86-1	18.98	19.19	19.06	19.08	0.54	ppb
Strontium	88-1	19.37	19.45	19.36	19.39	0.24	ppb
Sulfur	34-1	239.11	258.39	303.42	266.97	12.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	36.80	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	12.90	ppb
Tin	118-1	0.16	0.15	0.13	0.15	8.74	ppb
Titanium	47-1	0.24	0.28	0.27	0.26	8.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.46	ppb
Vanadium	51-2	0.07	0.08	0.07	0.08	8.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	553.88	549.79	548.99	550.89	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.06	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-17	Instrumnet Name :	P7
Client Sample ID :	DC25820-17-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:22:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.35	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-18 Instrumnet Name : P7
 Client Sample ID : DC25820-18-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:25:59 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	6.49	5.92	6.52	9.35	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.06	ppb
Arsenic	75-2	0.31	0.33	0.26	0.30	12.68	ppb
Barium	135-1	16.87	17.21	16.85	16.98	1.18	ppb
Barium	137-1	16.96	17.17	16.99	17.04	0.67	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	106.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.15	3.76	3.98	4.99	ppb
Boron	11-1	4.28	4.10	4.52	4.30	4.89	ppb
Cadmium	111-1	-0.17	-0.07	-0.11	-0.12		ppb
Cadmium	106-1	-2.42	-1.07	-1.56	-1.68		ppb
Cadmium	108-1	-0.01	0.00	0.03	0.01	242.57	ppb
Calcium	43-1	5455.63	5533.22	5415.19	5468.02	1.10	ppb
Calcium	44-1	5671.84	5619.78	5602.10	5631.24	0.64	ppb
Chromium	52-2	0.01	0.07	0.05	0.04	67.31	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.10	ppb
Copper	63-2	124.74	125.70	126.87	125.77	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.01	18.00	18.35	19.79	14.14	ppb
Iron	57-2	22.65	23.63	25.08	23.79	5.13	ppb
Lead	206-1	0.35	0.32	0.35	0.34	6.31	ppb
Lead	207-1	0.29	0.32	0.31	0.31	4.40	ppb
Lead	208-1	0.32	0.32	0.32	0.32	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1181.75	1185.98	1194.15	1187.30	0.53	ppb
Manganese	55-2	9.90	9.79	9.84	9.84	0.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-18	Instrumnet Name :	P7
Client Sample ID :	DC25820-18-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:25:59	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.83	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	25.97	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	16.00	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	22.58	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.19	1.16	1.16	2.63	ppb
Phosphorus	31-2	674.93	668.90	705.96	683.27	2.91	ppb
Potassium	39-2	551.46	552.51	557.00	553.66	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.30	0.06	0.14	96.57	ppb
Selenium	78-2	0.74	0.38	0.56	0.56	31.57	ppb
Selenium	82-1	-0.14	0.18	-0.29	-0.08		ppb
Silicon	28-1	1111.86	1037.92	1036.78	1062.19	4.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.09	ppb
Sodium	23-2	10971.08	11026.33	11019.19	11005.53	0.27	ppb
Strontium	86-1	19.35	18.87	19.39	19.20	1.52	ppb
Strontium	88-1	19.66	19.60	19.85	19.70	0.65	ppb
Sulfur	34-1	275.18	187.91	307.56	256.88	24.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.19	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.28	0.32	0.38	0.33	14.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.68	ppb
Vanadium	51-2	0.07	0.08	0.10	0.08	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.85	25.13	25.91	25.63	1.70	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	41.08	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-18	Instrumnet Name :	P7
Client Sample ID :	DC25820-18-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:25:59	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	25.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-19 Instrumnet Name : P7
 Client Sample ID : DC25820-19-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:29:24 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.39	6.09	8.99	7.16	22.30	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	4.95	ppb
Arsenic	75-2	0.29	0.34	0.26	0.30	14.45	ppb
Barium	135-1	17.99	18.00	17.75	17.91	0.80	ppb
Barium	137-1	18.24	17.45	17.57	17.75	2.40	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	119.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.45	4.64	4.60	2.88	ppb
Boron	11-1	4.48	4.62	4.65	4.58	2.05	ppb
Cadmium	111-1	-0.10	-0.13	-0.11	-0.11		ppb
Cadmium	106-1	-1.53	-1.98	-1.67	-1.72		ppb
Cadmium	108-1	0.02	0.00	0.05	0.02	92.80	ppb
Calcium	43-1	5603.10	5550.00	5461.65	5538.25	1.29	ppb
Calcium	44-1	5699.66	5747.31	5670.35	5705.77	0.68	ppb
Chromium	52-2	0.06	0.02	0.06	0.05	45.66	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.66	ppb
Copper	63-2	160.40	160.56	163.73	161.56	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	20.46	19.49	20.36	20.11	2.65	ppb
Iron	57-2	24.29	23.76	26.77	24.94	6.46	ppb
Lead	206-1	1.28	1.21	1.22	1.24	2.95	ppb
Lead	207-1	1.18	1.11	1.13	1.14	3.04	ppb
Lead	208-1	1.22	1.18	1.19	1.20	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1175.26	1189.28	1189.08	1184.54	0.68	ppb
Manganese	55-2	10.59	10.58	10.76	10.64	0.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-19	Instrumnet Name :	P7
Client Sample ID :	DC25820-19-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:29:24	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	26.02	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.38	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	36.93	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	28.03	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.56	2.58	2.55	1.13	ppb
Phosphorus	31-2	701.26	699.15	683.35	694.58	1.41	ppb
Potassium	39-2	557.41	553.75	561.68	557.61	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.29	-0.17	0.06	381.11	ppb
Selenium	78-2	-0.02	0.30	-0.02	0.08	220.19	ppb
Selenium	82-1	-0.57	-0.48	-0.14	-0.39		ppb
Silicon	28-1	1040.92	1067.16	1041.79	1049.95	1.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.58	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.06	ppb
Sodium	23-2	10922.74	10982.56	11023.01	10976.10	0.46	ppb
Strontium	86-1	19.57	19.16	19.39	19.38	1.05	ppb
Strontium	88-1	19.86	19.69	19.78	19.78	0.43	ppb
Sulfur	34-1	269.49	355.50	265.04	296.68	17.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.91	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.43	0.34	0.35	0.37	13.73	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	7.07	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	7.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.37	55.84	56.07	55.76	0.64	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	17.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-19	Instrumnet Name :	P7
Client Sample ID :	DC25820-19-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:29:24	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	26.97	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-20 Instrumnet Name : P7
 Client Sample ID : DC25820-20-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:32:48 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	5.76	8.56	6.44	29.18	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.10	ppb
Arsenic	75-2	0.29	0.24	0.24	0.26	12.74	ppb
Barium	135-1	17.58	16.93	17.66	17.39	2.31	ppb
Barium	137-1	17.38	17.22	17.48	17.36	0.78	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	4.26	3.72	3.88	8.51	ppb
Boron	11-1	3.90	4.36	4.44	4.23	6.98	ppb
Cadmium	111-1	-0.12	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.75	-1.69	-1.57	-1.67		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	58.92	ppb
Calcium	43-1	5506.76	5505.06	5506.45	5506.09	0.02	ppb
Calcium	44-1	5656.83	5673.12	5710.33	5680.09	0.48	ppb
Chromium	52-2	0.04	0.06	0.07	0.06	29.87	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	11.17	ppb
Copper	63-2	144.83	143.61	143.82	144.09	0.45	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	18.05	17.89	17.86	17.93	0.58	ppb
Iron	57-2	24.32	24.29	22.77	23.79	3.73	ppb
Lead	206-1	0.85	0.85	0.81	0.83	2.93	ppb
Lead	207-1	0.77	0.80	0.79	0.79	2.14	ppb
Lead	208-1	0.81	0.82	0.81	0.81	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1193.10	1178.23	1196.61	1189.31	0.82	ppb
Manganese	55-2	10.11	9.82	9.85	9.93	1.57	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-20 Instrumnet Name : P7
 Client Sample ID : DC25820-20-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:32:48 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	32.76	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	9.82	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	20.35	ppb
Molybdenum	97-1	0.04	0.07	0.05	0.05	36.20	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	20.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.72	1.73	1.74	0.97	ppb
Phosphorus	31-2	679.73	654.67	695.41	676.60	3.04	ppb
Potassium	39-2	552.66	541.21	548.32	547.40	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.06	-0.02		ppb
Selenium	78-2	0.24	0.40	0.61	0.42	44.47	ppb
Selenium	82-1	-0.33	-0.21	-0.63	-0.39		ppb
Silicon	28-1	1028.56	1036.89	1952.73	1339.39	39.66	ppb
Silver	109-1	0.02	0.01	0.01	0.01	16.92	ppb
Silver	107-1	0.01	0.02	0.01	0.02	14.69	ppb
Sodium	23-2	10972.48	10953.11	10921.84	10949.14	0.23	ppb
Strontium	86-1	19.71	19.69	19.29	19.57	1.22	ppb
Strontium	88-1	19.51	19.65	19.49	19.55	0.44	ppb
Sulfur	34-1	319.90	323.40	420.62	354.64	16.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.40	ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.32	0.40	0.33	0.35	12.28	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.33	ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.82	37.39	37.67	37.62	0.58	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.57	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-20	Instrumnet Name :	P7
Client Sample ID :	DC25820-20-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:32:48	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	30.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:36:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.63	3.48	3.02	14.13	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.87	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	10.74	ppb
Barium	135-1	0.03	0.04	0.03	0.03	12.87	ppb
Barium	137-1	0.04	0.03	0.04	0.04	12.02	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	91.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.63	0.50	0.53	17.47	ppb
Boron	11-1	0.56	0.60	0.52	0.56	6.62	ppb
Cadmium	111-1	-0.15	-0.10	-0.03	-0.09		ppb
Cadmium	106-1	-2.08	-1.40	-0.46	-1.31		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	3.41	6.21	3.24	4.29	38.97	ppb
Calcium	44-1	3.29	3.05	3.60	3.31	8.21	ppb
Chromium	52-2	0.07	0.06	0.10	0.08	26.39	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	38.95	ppb
Copper	63-2	0.04	0.04	0.05	0.04	9.41	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	1.26	1.14	1.13	1.18	6.09	ppb
Iron	57-2	0.37	1.16	0.99	0.84	49.33	ppb
Lead	206-1	472.83	475.22	469.37	472.47	0.62	ppb
Lead	207-1	464.09	466.88	461.34	464.10	0.60	ppb
Lead	208-1	475.15	475.88	472.41	474.48	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1.39	1.04	1.28	1.24	14.29	ppb
Manganese	55-2	0.02	0.03	0.02	0.03	24.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:36:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	114.27	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	35.73	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	60.95	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	18.56	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	37.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.02	0.04	49.58	ppb
Phosphorus	31-2	-13.31	-18.93	-16.56	-16.27		ppb
Potassium	39-2	5.18	0.29	3.49	2.99	83.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.32	-0.17	0.07	337.35	ppb
Selenium	78-2	0.19	0.03	0.69	0.30	113.87	ppb
Selenium	82-1	-0.64	-0.18	-0.40	-0.40		ppb
Silicon	28-1	3.34	2.21	3.15	2.90	20.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.37	ppb
Silver	107-1	0.00	0.01	0.00	0.00	111.28	ppb
Sodium	23-2	16.73	16.39	16.13	16.41	1.83	ppb
Strontium	86-1	0.00	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.52	ppb
Sulfur	34-1	-578.52	-593.31	-535.66	-569.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	13.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.73	ppb
Tin	118-1	0.00	0.02	0.02	0.01	59.22	ppb
Titanium	47-1	0.01	0.03	0.07	0.04	80.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.77	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	76.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.73	0.74	0.72	2.13	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:36:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	170.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.11	0.03	0.11	72.14	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	117.51	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	171.42	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	236.60	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.10	0.15	0.22	79.31	ppb
Boron	11-1	0.28	0.18	0.14	0.20	35.54	ppb
Cadmium	111-1	-0.11	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.56	-1.59	-2.03	-1.73		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	105.50	ppb
Calcium	43-1	-1.18	-0.71	1.94	0.02	10017.69	ppb
Calcium	44-1	-1.18	-0.54	-1.01	-0.91		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	173.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.00	0.01	87.22	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	0.03	0.05	0.04	0.04	18.97	ppb
Iron	57-2	-0.43	-0.25	0.25	-0.14		ppb
Lead	206-1	0.02	0.02	0.01	0.01	30.69	ppb
Lead	207-1	0.03	0.02	0.02	0.02	22.14	ppb
Lead	208-1	0.02	0.02	0.01	0.02	15.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.00	-0.08	-0.03		ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	80.01	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	113.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-11.10	-14.26	-16.57	-13.98		ppb
Potassium	39-2	-1.00	-1.02	-3.29	-1.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	-0.37	0.14	0.42	0.06	632.55	ppb
Selenium	82-1	-0.38	-0.35	-0.33	-0.35		ppb
Silicon	28-1	-1.20	-0.98	-0.80	-0.99		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	204.59	ppb
Sodium	23-2	13.72	13.90	12.88	13.50	4.03	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	33.83	ppb
Sulfur	34-1	-663.30	-657.98	-673.15	-664.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	17.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.36	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.00	0.03	0.01	0.01	114.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	126.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.01	0.04	0.03	108.89	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	455.91	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-21 Instrumnet Name : P7
 Client Sample ID : DC25820-21-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:43:05 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.72	8.43	5.91	6.69	22.61	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.14	ppb
Arsenic	75-2	0.19	0.26	0.29	0.25	19.96	ppb
Barium	135-1	17.12	16.85	16.85	16.94	0.93	ppb
Barium	137-1	16.89	16.93	16.79	16.87	0.41	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	142.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.16	4.47	4.40	5.01	ppb
Boron	11-1	4.87	4.60	5.10	4.86	5.20	ppb
Cadmium	111-1	-0.06	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-0.91	-1.18	-1.22	-1.10		ppb
Cadmium	108-1	0.14	0.14	0.18	0.15	15.48	ppb
Calcium	43-1	5420.80	5479.05	5438.80	5446.22	0.55	ppb
Calcium	44-1	5642.89	5589.74	5691.88	5641.51	0.91	ppb
Chromium	52-2	0.02	0.05	0.04	0.04	32.44	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	5.78	ppb
Copper	63-2	180.04	182.97	181.06	181.36	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.01	34.08	34.23	33.77	1.97	ppb
Iron	57-2	37.78	40.00	40.53	39.44	3.70	ppb
Lead	206-1	0.68	0.70	0.71	0.69	2.62	ppb
Lead	207-1	0.63	0.62	0.62	0.62	0.60	ppb
Lead	208-1	0.65	0.65	0.66	0.65	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1201.86	1227.36	1220.61	1216.61	1.09	ppb
Manganese	55-2	14.55	14.88	14.74	14.72	1.14	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-21 Instrumnet Name : P7
 Client Sample ID : DC25820-21-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:43:05 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	13.17	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.58	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	20.54	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	22.98	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.24	13.30	13.23	13.26	0.29	ppb
Phosphorus	31-2	592.15	630.46	582.51	601.71	4.22	ppb
Potassium	39-2	524.37	539.61	541.02	535.00	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	-0.17	-0.01		ppb
Selenium	78-2	-0.48	0.06	-0.09	-0.17		ppb
Selenium	82-1	-0.49	-0.34	0.18	-0.21		ppb
Silicon	28-1	1066.75	1077.76	1080.77	1075.09	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.05	ppb
Sodium	23-2	11054.54	10994.32	10993.00	11013.95	0.32	ppb
Strontium	86-1	18.94	19.05	19.06	19.02	0.36	ppb
Strontium	88-1	19.36	19.29	19.33	19.32	0.18	ppb
Sulfur	34-1	530.01	547.44	480.73	519.39	6.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	26.68	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.43	ppb
Tin	118-1	-0.02	-0.02	0.06	0.00	1121.42	ppb
Titanium	47-1	0.46	0.42	0.86	0.58	41.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.52	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	18.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	501.81	508.19	506.21	505.40	0.65	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	26.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-21	Instrumnet Name :	P7
Client Sample ID :	DC25820-21-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:43:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	19.88	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-22 Instrumnet Name : P7
 Client Sample ID : DC25820-22-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:46:29 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.26	9.51	8.73	9.50	8.05	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.17	ppb
Arsenic	75-2	0.29	0.28	0.26	0.27	5.53	ppb
Barium	135-1	17.56	17.31	18.20	17.69	2.60	ppb
Barium	137-1	17.79	17.90	18.16	17.95	1.06	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.08	3.85	4.04	4.09	ppb
Boron	11-1	4.07	4.36	4.30	4.24	3.52	ppb
Cadmium	111-1	-0.06	-0.12	-0.11	-0.10		ppb
Cadmium	106-1	-0.93	-1.56	-1.50	-1.33		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	5445.47	5587.80	5418.82	5484.03	1.66	ppb
Calcium	44-1	5572.12	5661.21	5623.77	5619.03	0.80	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	15.40	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.62	ppb
Copper	63-2	168.75	170.48	169.64	169.62	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.94	29.54	30.90	30.46	2.60	ppb
Iron	57-2	35.10	35.72	35.80	35.54	1.08	ppb
Lead	206-1	0.65	0.69	0.68	0.67	2.62	ppb
Lead	207-1	0.63	0.64	0.61	0.63	2.27	ppb
Lead	208-1	0.64	0.66	0.65	0.65	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1188.30	1181.19	1184.55	1184.68	0.30	ppb
Manganese	55-2	18.83	18.90	18.61	18.78	0.81	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-22	Instrumnet Name :	P7
Client Sample ID :	DC25820-22-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:46:29	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	22.75	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	20.84	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	23.92	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	22.39	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.45	0.45	0.43	6.68	ppb
Phosphorus	31-2	685.66	645.09	729.39	686.71	6.14	ppb
Potassium	39-2	530.80	531.31	532.38	531.50	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.23	0.35	-0.28	0.10	338.00	ppb
Selenium	82-1	0.02	0.35	0.11	0.16	106.99	ppb
Silicon	28-1	1026.68	1037.00	1036.44	1033.37	0.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.53	ppb
Sodium	23-2	11025.89	11050.01	10956.98	11010.96	0.44	ppb
Strontium	86-1	19.62	19.62	19.69	19.65	0.21	ppb
Strontium	88-1	19.72	19.46	19.83	19.67	0.99	ppb
Sulfur	34-1	433.76	579.45	429.25	480.82	17.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	22.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.36	ppb
Tin	118-1	0.00	0.01	0.01	0.01	51.68	ppb
Titanium	47-1	0.53	0.51	0.46	0.50	7.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.97	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	10.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.90	11.51	11.28	11.23	2.74	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-22	Instrumnet Name :	P7
Client Sample ID :	DC25820-22-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:46:29	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	24.45	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-23 Instrumnet Name : P7
 Client Sample ID : DC25820-23-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:49:53 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.04	0.24	0.22	76.74	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	4.37	ppb
Arsenic	75-2	0.26	0.26	0.34	0.29	16.80	ppb
Barium	135-1	0.19	0.16	0.20	0.18	11.47	ppb
Barium	137-1	0.16	0.18	0.16	0.17	6.51	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	624.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.95	56.31	57.33	56.53	1.27	ppb
Boron	11-1	56.94	59.07	60.21	58.74	2.82	ppb
Cadmium	111-1	0.04	-0.02	0.07	0.03	171.26	ppb
Cadmium	106-1	-1.29	-2.17	-1.22	-1.56		ppb
Cadmium	108-1	0.48	0.39	0.48	0.45	12.09	ppb
Calcium	43-1	17611.24	17711.04	17591.34	17637.88	0.36	ppb
Calcium	44-1	18123.27	18256.56	18083.89	18154.57	0.50	ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	7.80	ppb
Copper	63-2	12.86	12.97	12.82	12.88	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.90	1.76	1.80	5.20	ppb
Iron	57-2	20.01	21.00	20.63	20.55	2.43	ppb
Lead	206-1	6.48	6.43	6.32	6.41	1.34	ppb
Lead	207-1	5.96	5.93	5.80	5.90	1.46	ppb
Lead	208-1	6.24	6.19	6.11	6.18	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	4010.10	4005.88	4031.43	4015.80	0.34	ppb
Manganese	55-2	4.81	4.71	5.02	4.85	3.24	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-23	Instrumnet Name :	P7
Client Sample ID :	DC25820-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:49:53	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.02	69.81	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	13.04	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	10.38	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	11.36	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.89	47.80	47.54	47.74	0.38	ppb
Phosphorus	31-2	398.41	413.61	400.97	404.33	2.01	ppb
Potassium	39-2	2717.28	2752.60	2748.67	2739.52	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.77	0.30	136.90	ppb
Selenium	78-2	0.25	0.05	-0.11	0.06	279.35	ppb
Selenium	82-1	0.03	0.19	0.14	0.12	67.13	ppb
Silicon	28-1	15202.79	15398.70	15415.82	15339.10	0.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	60.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	104.36	ppb
Sodium	23-2	13107.38	12882.70	13103.67	13031.25	0.99	ppb
Strontium	86-1	145.98	144.55	144.21	144.91	0.65	ppb
Strontium	88-1	152.06	150.24	149.39	150.56	0.90	ppb
Sulfur	34-1	2921.92	2945.76	2950.39	2939.36	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.82	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.72	0.77	0.71	0.73	4.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.06	0.08	16.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1280.32	1286.85	1289.34	1285.50	0.36	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	171.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-23	Instrumnet Name :	P7
Client Sample ID :	DC25820-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:49:53	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	127.68	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-24 Instrumnet Name : P7
 Client Sample ID : DC25820-24-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:53:20 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.30	0.57	0.33	69.25	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.49	ppb
Arsenic	75-2	0.29	0.30	0.31	0.30	2.88	ppb
Barium	135-1	0.17	0.21	0.17	0.18	14.34	ppb
Barium	137-1	0.18	0.18	0.17	0.17	3.82	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.87	62.10	62.49	61.82	1.37	ppb
Boron	11-1	63.39	63.54	63.47	63.46	0.12	ppb
Cadmium	111-1	-0.07	-0.05	-0.16	-0.09		ppb
Cadmium	106-1	-1.14	-0.78	-2.28	-1.40		ppb
Cadmium	108-1	-0.01	0.09	0.05	0.04	118.13	ppb
Calcium	43-1	17802.95	17946.84	17867.17	17872.32	0.40	ppb
Calcium	44-1	18330.62	18480.86	18252.10	18354.53	0.63	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.12	0.11	0.12	0.12	6.98	ppb
Copper	63-2	1.11	1.17	1.16	1.15	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	0.48	0.50	0.64	0.54	16.94	ppb
Iron	57-2	18.07	20.76	18.45	19.09	7.63	ppb
Lead	206-1	0.41	0.39	0.40	0.40	1.62	ppb
Lead	207-1	0.38	0.36	0.37	0.37	2.36	ppb
Lead	208-1	0.39	0.38	0.41	0.39	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	3958.20	3933.32	3983.77	3958.43	0.64	ppb
Manganese	55-2	5.21	5.11	5.23	5.18	1.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-24 Instrumnet Name : P7
 Client Sample ID : DC25820-24-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:53:20 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.55	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	13.91	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	22.97	ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	3.28	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.73	2.67	2.74	2.94	ppb
Phosphorus	31-2	384.96	449.03	439.48	424.49	8.14	ppb
Potassium	39-2	2807.32	2769.15	2842.62	2806.37	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.54	0.06	0.22	124.44	ppb
Selenium	78-2	0.04	0.29	0.28	0.20	68.89	ppb
Selenium	82-1	0.15	0.21	0.07	0.14	46.48	ppb
Silicon	28-1	15362.22	15517.82	15424.97	15435.00	0.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1242.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.37	ppb
Sodium	23-2	13051.21	12788.53	13031.32	12957.02	1.13	ppb
Strontium	86-1	148.15	149.24	147.46	148.28	0.61	ppb
Strontium	88-1	152.50	154.20	154.70	153.80	0.75	ppb
Sulfur	34-1	2990.40	3090.14	2954.69	3011.74	2.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.57	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.70	0.70	0.75	0.72	4.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	10.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.25	108.61	109.74	109.53	0.77	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-24	Instrumnet Name :	P7
Client Sample ID :	DC25820-24-FL1-CL2-W	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	58.17	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-25 Instrumnet Name : P7
 Client Sample ID : DC25820-25-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:56:45 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.19	6.83	6.64	6.89	4.05	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	4.98	ppb
Arsenic	75-2	0.27	0.26	0.28	0.27	4.31	ppb
Barium	135-1	16.79	16.98	16.92	16.90	0.59	ppb
Barium	137-1	17.24	16.97	16.71	16.97	1.58	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1098.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.04	8.00	7.96	8.00	0.50	ppb
Boron	11-1	8.88	8.88	8.97	8.91	0.61	ppb
Cadmium	111-1	-0.09	-0.14	-0.13	-0.12		ppb
Cadmium	106-1	-1.31	-2.19	-2.03	-1.84		ppb
Cadmium	108-1	0.07	0.02	0.02	0.04	87.85	ppb
Calcium	43-1	5544.53	5429.59	5498.87	5491.00	1.05	ppb
Calcium	44-1	5716.08	5607.66	5657.72	5660.49	0.96	ppb
Chromium	52-2	0.04	0.07	0.06	0.06	24.27	ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	5.37	ppb
Copper	63-2	195.06	195.33	196.54	195.64	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	76.62	77.50	77.19	77.10	0.58	ppb
Iron	57-2	80.25	81.57	80.01	80.61	1.05	ppb
Lead	206-1	1.47	1.46	1.44	1.46	1.37	ppb
Lead	207-1	1.35	1.34	1.28	1.32	2.64	ppb
Lead	208-1	1.40	1.38	1.35	1.38	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1283.18	1291.65	1290.54	1288.46	0.36	ppb
Manganese	55-2	13.80	13.93	13.63	13.78	1.11	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-25	Instrumnet Name :	P7
Client Sample ID :	DC25820-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:56:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	24.63	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	5.88	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	31.80	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	21.90	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	21.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.82	1.80	1.80	1.02	ppb
Phosphorus	31-2	632.03	626.16	627.53	628.57	0.49	ppb
Potassium	39-2	534.14	541.36	529.47	534.99	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.03	0.80	0.54	0.46	85.63	ppb
Selenium	82-1	-0.69	0.05	-0.48	-0.38		ppb
Silicon	28-1	1058.77	1036.53	1082.24	1059.18	2.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.42	ppb
Silver	107-1	0.02	0.01	0.01	0.02	10.80	ppb
Sodium	23-2	10757.05	10933.01	10841.61	10843.89	0.81	ppb
Strontium	86-1	19.53	19.04	19.07	19.22	1.42	ppb
Strontium	88-1	19.44	19.32	19.17	19.31	0.69	ppb
Sulfur	34-1	-28.46	-50.32	84.85	2.03	3582.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	12.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.93	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.33	0.34	0.34	0.34	2.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.47	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	12.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.38	94.52	94.61	94.50	0.13	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-25	Instrumnet Name :	P7
Client Sample ID :	DC25820-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:56:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	13.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-26 Instrumnet Name : P7
 Client Sample ID : DC25820-26-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:00:09 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	7.19	6.24	6.30	13.67	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.34	ppb
Arsenic	75-2	0.31	0.27	0.31	0.30	8.53	ppb
Barium	135-1	18.11	17.65	18.24	18.00	1.73	ppb
Barium	137-1	18.06	17.66	18.03	17.92	1.25	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	1161.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	5.02	5.65	5.26	6.49	ppb
Boron	11-1	5.64	5.89	5.84	5.79	2.24	ppb
Cadmium	111-1	-0.09	-0.14	-0.12	-0.12		ppb
Cadmium	106-1	-1.35	-2.01	-1.68	-1.68		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	62.39	ppb
Calcium	43-1	5522.82	5429.64	5463.04	5471.83	0.86	ppb
Calcium	44-1	5694.45	5610.60	5683.75	5662.93	0.81	ppb
Chromium	52-2	0.05	0.07	0.10	0.07	37.10	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	15.54	ppb
Copper	63-2	152.99	165.06	169.93	162.66	5.36	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	18.73	19.46	19.21	19.13	1.96	ppb
Iron	57-2	23.03	24.03	27.79	24.95	10.06	ppb
Lead	206-1	0.24	0.26	0.28	0.26	6.58	ppb
Lead	207-1	0.25	0.24	0.22	0.24	7.80	ppb
Lead	208-1	0.25	0.23	0.24	0.24	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	1174.60	1237.32	1288.12	1233.34	4.61	ppb
Manganese	55-2	10.00	10.74	11.09	10.61	5.24	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-26	Instrumnet Name :	P7
Client Sample ID :	DC25820-26-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:00:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.93	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	18.29	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	20.27	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	8.49	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.28	0.31	0.30	4.73	ppb
Phosphorus	31-2	667.42	715.09	777.94	720.15	7.70	ppb
Potassium	39-2	531.35	578.85	590.49	566.90	5.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.08	-0.17	-0.01		ppb
Selenium	78-2	-0.35	0.24	0.21	0.03	997.02	ppb
Selenium	82-1	0.03	-0.11	-0.26	-0.12		ppb
Silicon	28-1	1030.00	1026.12	1057.09	1037.73	1.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.35	ppb
Silver	107-1	0.02	0.01	0.01	0.01	14.11	ppb
Sodium	23-2	10946.49	11654.70	11996.03	11532.41	4.64	ppb
Strontium	86-1	19.54	19.63	19.51	19.56	0.31	ppb
Strontium	88-1	19.77	19.78	19.80	19.78	0.09	ppb
Sulfur	34-1	-43.65	-9.01	214.79	54.04	259.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	30.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.38	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.38	0.37	0.37	3.12	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	11.40	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	11.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.96	10.96	11.42	10.78	6.93	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	31.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-26	Instrumnet Name :	P7
Client Sample ID :	DC25820-26-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:00:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	92.78	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-27 Instrumnet Name : P7
 Client Sample ID : DC25820-27-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:03:34 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	7.65	6.67	6.68	14.50	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	11.81	ppb
Arsenic	75-2	0.36	0.29	0.32	0.32	10.16	ppb
Barium	135-1	17.61	17.04	17.08	17.24	1.82	ppb
Barium	137-1	17.58	17.26	17.38	17.41	0.92	ppb
Beryllium	9-1	0.12	0.13	0.11	0.12	8.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	4.92	4.87	5.11	7.35	ppb
Boron	11-1	5.25	4.99	5.37	5.20	3.73	ppb
Cadmium	111-1	-0.06	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-1.86	-2.01	-2.25	-2.04		ppb
Cadmium	108-1	0.23	0.21	0.14	0.19	23.48	ppb
Calcium	43-1	5653.12	5450.66	5437.95	5513.91	2.19	ppb
Calcium	44-1	5853.80	5621.30	5547.92	5674.34	2.81	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	12.28	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	2.68	ppb
Copper	63-2	121.24	125.30	123.89	123.48	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.36	21.46	22.73	21.19	8.03	ppb
Iron	57-2	26.37	24.97	23.05	24.80	6.71	ppb
Lead	206-1	1.29	1.25	1.19	1.24	4.09	ppb
Lead	207-1	1.21	1.12	1.08	1.14	5.76	ppb
Lead	208-1	1.24	1.20	1.14	1.19	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	1195.60	1231.00	1211.97	1212.86	1.46	ppb
Manganese	55-2	11.01	11.12	11.13	11.09	0.60	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-27 Instrumnet Name : P7
 Client Sample ID : DC25820-27-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:03:34 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	9.70	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.10	5.02	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.08	8.48	ppb
Molybdenum	97-1	0.10	0.09	0.10	0.10	5.14	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.30	2.32	2.32	1.09	ppb
Phosphorus	31-2	656.35	666.78	625.60	649.58	3.30	ppb
Potassium	39-2	580.71	589.54	590.49	586.91	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	0.06	0.06	377.43	ppb
Selenium	78-2	0.28	0.48	0.32	0.36	29.24	ppb
Selenium	82-1	-0.09	0.03	-0.33	-0.13		ppb
Silicon	28-1	1075.41	1024.27	1008.71	1036.13	3.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.70	ppb
Sodium	23-2	11019.85	11263.22	11178.98	11154.02	1.11	ppb
Strontium	86-1	19.82	19.09	18.97	19.29	2.39	ppb
Strontium	88-1	20.24	19.44	19.31	19.67	2.56	ppb
Sulfur	34-1	326.92	-17.71	-75.79	77.81	279.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.06	0.07	21.82	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	18.08	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.34	0.37	0.37	7.34	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	3.95	ppb
Vanadium	51-2	0.11	0.11	0.09	0.10	9.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	414.25	424.11	421.04	419.80	1.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.51	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-27	Instrumnet Name :	P7
Client Sample ID :	DC25820-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:03:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	34.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-28 Instrumnet Name : P7
 Client Sample ID : DC25820-28-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:06:59 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.94	7.54	9.41	7.96	16.14	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.18	ppb
Arsenic	75-2	0.28	0.27	0.30	0.29	5.42	ppb
Barium	135-1	16.94	17.21	17.30	17.15	1.10	ppb
Barium	137-1	17.05	17.24	16.96	17.08	0.81	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	38.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.60	5.28	4.77	9.42	ppb
Boron	11-1	4.72	5.00	4.59	4.77	4.45	ppb
Cadmium	111-1	-0.08	-0.13	-0.10	-0.10		ppb
Cadmium	106-1	-1.17	-1.77	-1.43	-1.46		ppb
Cadmium	108-1	0.02	0.05	0.00	0.02	92.41	ppb
Calcium	43-1	5428.54	5467.76	5475.91	5457.41	0.46	ppb
Calcium	44-1	5676.00	5597.61	5646.30	5639.97	0.70	ppb
Chromium	52-2	0.04	0.04	0.05	0.04	14.27	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	24.15	ppb
Copper	63-2	95.26	95.70	96.61	95.86	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.75	22.09	20.95	21.26	3.40	ppb
Iron	57-2	25.64	27.51	26.73	26.63	3.53	ppb
Lead	206-1	0.16	0.15	0.15	0.15	3.38	ppb
Lead	207-1	0.12	0.13	0.13	0.13	7.58	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1166.73	1176.44	1173.49	1172.22	0.42	ppb
Manganese	55-2	11.99	12.17	12.10	12.09	0.74	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-28 Instrumnet Name : P7
 Client Sample ID : DC25820-28-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:06:59 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	22.38	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	18.76	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	10.05	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	12.39	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.21	0.22	6.71	ppb
Phosphorus	31-2	642.75	651.87	684.13	659.58	3.30	ppb
Potassium	39-2	534.70	539.17	533.48	535.78	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.54	0.30	0.30	79.61	ppb
Selenium	78-2	0.34	0.21	-0.14	0.13	184.53	ppb
Selenium	82-1	-0.12	-0.60	-0.08	-0.27		ppb
Silicon	28-1	1000.58	1024.50	1010.54	1011.87	1.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.63	ppb
Sodium	23-2	10760.07	10950.39	10875.57	10862.01	0.88	ppb
Strontium	86-1	18.91	19.15	18.84	18.97	0.87	ppb
Strontium	88-1	19.22	19.26	19.22	19.24	0.12	ppb
Sulfur	34-1	103.64	246.53	201.92	184.03	39.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	33.56	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.03	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.33	0.34	0.34	2.44	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.64	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	4.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.21	7.47	7.53	7.41	2.30	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	19.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-28	Instrumnet Name :	P7
Client Sample ID :	DC25820-28-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:06:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.34	0.02	0.03	1.46	170.43	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-29 Instrumnet Name : P7
 Client Sample ID : DC25820-29-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:10:24 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.19	0.34	0.21	56.10	ppb
Antimony	121-1	0.31	0.31	0.32	0.31	1.34	ppb
Arsenic	75-2	0.74	0.64	0.75	0.71	9.02	ppb
Barium	135-1	0.20	0.19	0.21	0.20	3.90	ppb
Barium	137-1	0.20	0.24	0.18	0.20	14.70	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.84	11.25	11.60	11.56	2.55	ppb
Boron	11-1	11.19	11.58	11.64	11.47	2.13	ppb
Cadmium	111-1	-0.08	-0.17	-0.18	-0.15		ppb
Cadmium	106-1	-1.13	-2.43	-2.63	-2.06		ppb
Cadmium	108-1	0.09	0.02	-0.01	0.03	156.25	ppb
Calcium	43-1	10310.06	10134.37	10351.35	10265.26	1.12	ppb
Calcium	44-1	10590.39	10347.54	10750.45	10562.79	1.92	ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.15	ppb
Copper	63-2	10.67	10.77	10.72	10.72	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	0.58	0.52	0.56	0.55	6.17	ppb
Iron	57-2	10.48	11.08	10.17	10.58	4.34	ppb
Lead	206-1	0.59	0.58	0.60	0.59	1.21	ppb
Lead	207-1	0.55	0.53	0.55	0.55	2.09	ppb
Lead	208-1	0.57	0.57	0.57	0.57	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	4325.33	4353.65	4359.93	4346.30	0.42	ppb
Manganese	55-2	19.92	19.84	19.98	19.91	0.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-29	Instrumnet Name :	P7
Client Sample ID :	DC25820-29-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:10:24	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.09	0.10	6.73	ppb
Molybdenum	95-1	0.29	0.35	0.33	0.33	8.98	ppb
Molybdenum	96-1	0.29	0.26	0.26	0.27	7.31	ppb
Molybdenum	97-1	0.30	0.36	0.32	0.32	9.36	ppb
Molybdenum	98-1	0.31	0.32	0.32	0.32	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.82	3.84	3.74	3.80	1.51	ppb
Phosphorus	31-2	15029.40	15046.41	14989.46	15021.76	0.19	ppb
Potassium	39-2	803.04	809.53	804.49	805.69	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.77	0.06	0.22	223.53	ppb
Selenium	78-2	0.25	-0.10	0.40	0.18	142.95	ppb
Selenium	82-1	0.22	-0.01	0.09	0.10	117.41	ppb
Silicon	28-1	6815.78	6685.71	6939.95	6813.82	1.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	693.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.67	ppb
Sodium	23-2	13829.66	13981.61	14025.70	13945.66	0.74	ppb
Strontium	86-1	29.76	29.87	29.81	29.82	0.19	ppb
Strontium	88-1	29.81	30.06	30.42	30.10	1.02	ppb
Sulfur	34-1	1.54	-79.10	45.12	-10.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	30.10	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	22.09	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	4.66	4.57	4.42	4.55	2.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	144.26	ppb
Vanadium	51-2	0.89	0.90	0.95	0.91	3.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.19	45.42	45.05	44.89	1.41	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-29	Instrumnet Name :	P7
Client Sample ID :	DC25820-29-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:10:24	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-30 Instrumnet Name : P7
 Client Sample ID : DC25820-30-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:13:48 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.07	0.29	0.06	384.69	ppb
Antimony	121-1	0.32	0.30	0.28	0.30	6.91	ppb
Arsenic	75-2	0.67	0.63	0.67	0.66	3.17	ppb
Barium	135-1	0.21	0.22	0.17	0.20	11.64	ppb
Barium	137-1	0.21	0.19	0.21	0.20	5.98	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.87	10.69	10.77	10.44	4.77	ppb
Boron	11-1	10.77	10.96	11.01	10.91	1.20	ppb
Cadmium	111-1	-0.15	-0.10	-0.14	-0.13		ppb
Cadmium	106-1	-2.10	-1.39	-1.98	-1.82		ppb
Cadmium	108-1	-0.01	0.03	0.02	0.01	160.89	ppb
Calcium	43-1	9201.20	9229.65	9209.78	9213.54	0.16	ppb
Calcium	44-1	9434.38	9487.49	9489.07	9470.31	0.33	ppb
Chromium	52-2	0.04	0.08	0.04	0.05	43.28	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	2.85	ppb
Copper	63-2	8.23	8.36	8.23	8.27	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	1.06	1.24	1.08	1.13	8.70	ppb
Iron	57-2	11.30	11.98	11.30	11.53	3.41	ppb
Lead	206-1	0.45	0.43	0.42	0.44	3.41	ppb
Lead	207-1	0.40	0.38	0.42	0.40	4.08	ppb
Lead	208-1	0.41	0.41	0.41	0.41	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	4364.65	4484.88	4393.08	4414.20	1.42	ppb
Manganese	55-2	23.37	23.39	23.39	23.38	0.06	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-30	Instrumnet Name :	P7
Client Sample ID :	DC25820-30-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:13:48	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.09	6.41	ppb
Molybdenum	95-1	0.27	0.30	0.28	0.28	4.65	ppb
Molybdenum	96-1	0.26	0.23	0.23	0.24	6.73	ppb
Molybdenum	97-1	0.30	0.32	0.30	0.31	2.51	ppb
Molybdenum	98-1	0.33	0.27	0.28	0.29	11.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	5.03	4.91	4.96	1.16	ppb
Phosphorus	31-2	14665.22	15024.71	14660.37	14783.43	1.41	ppb
Potassium	39-2	782.45	809.07	788.92	793.48	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	-0.17	-0.01		ppb
Selenium	78-2	0.57	0.31	-0.37	0.17	282.74	ppb
Selenium	82-1	-0.28	0.12	-0.32	-0.16		ppb
Silicon	28-1	5679.88	5749.65	5787.95	5739.16	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	517.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	55.25	ppb
Sodium	23-2	13783.78	14076.09	13894.37	13918.08	1.06	ppb
Strontium	86-1	26.96	26.96	27.38	27.10	0.89	ppb
Strontium	88-1	27.25	27.21	27.20	27.22	0.11	ppb
Sulfur	34-1	-310.36	-245.29	-320.00	-291.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	20.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.61	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	4.05	4.07	4.07	4.06	0.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.93	0.95	0.85	0.91	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.07	26.65	26.67	26.46	1.29	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	78.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-30	Instrumnet Name :	P7
Client Sample ID :	DC25820-30-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:13:48	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	34.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	2.43	2.04	2.30	9.90	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.46	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	66.57	ppb
Barium	135-1	0.01	0.00	0.02	0.01	74.86	ppb
Barium	137-1	0.02	0.02	0.01	0.01	46.62	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.06	0.86	0.94	0.95	10.08	ppb
Boron	11-1	1.28	1.27	1.18	1.25	4.45	ppb
Cadmium	111-1	-0.17	-0.17	-0.15	-0.17		ppb
Cadmium	106-1	-2.45	-2.42	-2.07	-2.31		ppb
Cadmium	108-1	-0.04	0.02	0.04	0.01	583.34	ppb
Calcium	43-1	2.48	0.05	2.07	1.53	85.11	ppb
Calcium	44-1	0.84	1.10	1.27	1.07	20.23	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	12.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	32.20	ppb
Copper	63-2	0.13	0.15	0.14	0.14	5.68	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	0.76	0.78	0.86	0.80	7.07	ppb
Iron	57-2	0.14	0.42	0.61	0.39	60.19	ppb
Lead	206-1	470.91	472.16	476.85	473.31	0.66	ppb
Lead	207-1	463.18	461.56	467.25	464.00	0.63	ppb
Lead	208-1	475.15	473.85	477.80	475.60	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.62	0.64	0.65	4.43	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	19.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	70.17	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	36.13	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.74	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	34.65	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	47.22	ppb
Phosphorus	31-2	-15.63	-12.55	-6.26	-11.48		ppb
Potassium	39-2	0.86	0.93	0.49	0.76	31.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.32	0.16	92.60	ppb
Selenium	78-2	0.10	0.56	0.74	0.46	70.34	ppb
Selenium	82-1	-0.06	-0.42	-0.37	-0.28		ppb
Silicon	28-1	7.88	6.91	6.26	7.02	11.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.49	ppb
Silver	107-1	0.00	0.00	0.01	0.00	90.54	ppb
Sodium	23-2	19.56	18.21	19.05	18.94	3.60	ppb
Strontium	86-1	0.02	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	28.50	ppb
Sulfur	34-1	-1475.66	-1482.48	-1441.30	-1466.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.45	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.05	0.09	0.07	26.66	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	19.19	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	38.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.34	0.35	0.30	29.59	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	52.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.83	0.58	0.70	17.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	89.54	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	74.29	ppb
Barium	135-1	0.01	0.00	0.01	0.01	38.95	ppb
Barium	137-1	0.00	0.01	0.00	0.00	114.92	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	89.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.50	0.57	0.42	48.91	ppb
Boron	11-1	0.46	0.64	0.63	0.58	17.64	ppb
Cadmium	111-1	-0.12	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.67	-1.77	-1.59	-1.67		ppb
Cadmium	108-1	-0.01	0.05	0.03	0.03	118.00	ppb
Calcium	43-1	1.76	0.32	1.76	1.28	64.72	ppb
Calcium	44-1	0.95	-0.19	0.01	0.25	239.50	ppb
Chromium	52-2	0.07	0.09	0.09	0.08	14.96	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	396.37	ppb
Copper	63-2	0.10	0.10	0.12	0.11	11.99	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	2.58	2.57	2.53	2.56	1.03	ppb
Iron	57-2	2.26	2.47	1.90	2.21	13.12	ppb
Lead	206-1	0.02	0.02	0.02	0.02	10.44	ppb
Lead	207-1	0.02	0.02	0.02	0.02	3.46	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.43	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.11	0.01	0.08	71.22	ppb
Manganese	55-2	0.10	0.13	0.11	0.11	10.00	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	61.40	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	53.98	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	31.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.71	2.51	2.60	3.89	ppb
Phosphorus	31-2	-13.74	-13.44	-12.76	-13.31		ppb
Potassium	39-2	-3.53	-2.81	-3.04	-3.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.05	0.39	0.30	0.21	111.01	ppb
Selenium	82-1	-0.15	-0.30	-0.11	-0.18		ppb
Silicon	28-1	1.52	0.50	1.23	1.08	48.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.93	ppb
Sodium	23-2	15.93	16.36	17.34	16.54	4.37	ppb
Strontium	86-1	0.04	-0.04	0.00	0.00	2304.54	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.59	ppb
Sulfur	34-1	-1381.85	-1358.47	-1289.99	-1343.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	19.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.52	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.05	0.03	0.05	30.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.11	0.06	0.09	26.84	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	380.54	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-31 Instrumnet Name : P7
 Client Sample ID : DC25820-31-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:24:05 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.33	7.08	8.35	7.59	8.90	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	14.37	ppb
Arsenic	75-2	0.24	0.25	0.33	0.27	17.19	ppb
Barium	135-1	17.96	18.16	17.90	18.01	0.75	ppb
Barium	137-1	17.75	18.05	17.71	17.84	1.02	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	201.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.71	4.13	4.21	11.08	ppb
Boron	11-1	4.48	4.43	4.31	4.40	2.02	ppb
Cadmium	111-1	-0.15	-0.09	-0.16	-0.13		ppb
Cadmium	106-1	-2.25	-1.45	-2.29	-2.00		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	172.60	ppb
Calcium	43-1	5482.79	5685.61	5501.24	5556.55	2.02	ppb
Calcium	44-1	5593.29	5905.38	5688.96	5729.21	2.79	ppb
Chromium	52-2	0.06	0.06	0.07	0.07	4.83	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.14	ppb
Copper	63-2	133.73	134.57	133.94	134.08	0.33	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	19.75	20.13	21.03	20.30	3.23	ppb
Iron	57-2	25.92	24.93	26.24	25.70	2.66	ppb
Lead	206-1	1.67	1.81	1.71	1.73	4.19	ppb
Lead	207-1	1.51	1.60	1.60	1.57	3.31	ppb
Lead	208-1	1.59	1.71	1.66	1.65	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	1186.35	1176.92	1191.23	1184.83	0.61	ppb
Manganese	55-2	11.73	12.04	11.95	11.91	1.36	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-31 Instrumnet Name : P7
 Client Sample ID : DC25820-31-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:24:05 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	24.03	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	22.39	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.08	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	11.36	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.82	0.79	0.82	4.19	ppb
Phosphorus	31-2	639.93	665.57	671.19	658.90	2.53	ppb
Potassium	39-2	537.35	538.05	535.90	537.10	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.00	0.22	0.31	0.18	88.79	ppb
Selenium	82-1	0.08	-0.26	0.00	-0.06		ppb
Silicon	28-1	1001.48	1048.74	1002.00	1017.40	2.67	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.12	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.72	ppb
Sodium	23-2	10920.25	10843.13	10941.55	10901.64	0.47	ppb
Strontium	86-1	19.75	20.27	19.58	19.86	1.81	ppb
Strontium	88-1	19.53	20.04	19.62	19.73	1.38	ppb
Sulfur	34-1	-228.00	170.99	-30.15	-29.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.53	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.59	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.39	0.43	0.40	0.41	4.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.87	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	8.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.64	77.81	78.39	78.28	0.54	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-31	Instrumnet Name :	P7
Client Sample ID :	DC25820-31-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:24:05	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	49.70	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-32 Instrumnet Name : P7
 Client Sample ID : DC25820-32-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:27:30 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	6.78	7.20	7.26	7.05	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	18.05	ppb
Arsenic	75-2	0.28	0.29	0.30	0.29	3.61	ppb
Barium	135-1	17.09	16.49	16.80	16.79	1.78	ppb
Barium	137-1	17.01	16.78	16.80	16.86	0.73	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	183.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	3.99	4.32	4.05	6.10	ppb
Boron	11-1	4.23	4.39	4.33	4.32	1.84	ppb
Cadmium	111-1	-0.16	-0.07	-0.16	-0.13		ppb
Cadmium	106-1	-2.20	-0.94	-2.21	-1.78		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	69.44	ppb
Calcium	43-1	5471.76	5440.94	5535.38	5482.69	0.88	ppb
Calcium	44-1	5644.58	5554.21	5639.54	5612.78	0.90	ppb
Chromium	52-2	0.05	0.07	0.05	0.05	22.44	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	21.27	ppb
Copper	63-2	46.51	47.83	47.98	47.44	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	20.05	22.57	21.28	21.30	5.92	ppb
Iron	57-2	23.85	24.32	26.65	24.94	6.02	ppb
Lead	206-1	0.22	0.24	0.25	0.24	4.43	ppb
Lead	207-1	0.20	0.19	0.20	0.20	1.64	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1149.59	1175.57	1170.45	1165.20	1.18	ppb
Manganese	55-2	12.24	12.61	12.43	12.43	1.48	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-32 Instrumnet Name : P7
 Client Sample ID : DC25820-32-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:27:30 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.82	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	22.53	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	44.34	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	18.66	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.25	0.23	0.24	3.12	ppb
Phosphorus	31-2	643.05	692.32	702.52	679.30	4.68	ppb
Potassium	39-2	522.51	541.11	537.33	533.65	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.06	-0.02		ppb
Selenium	78-2	-0.25	0.45	0.32	0.17	214.14	ppb
Selenium	82-1	-0.25	-0.52	-0.64	-0.47		ppb
Silicon	28-1	1012.57	990.88	1023.01	1008.82	1.62	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.00	ppb
Silver	107-1	0.01	0.00	0.00	0.01	33.87	ppb
Sodium	23-2	10721.37	11036.58	10953.32	10903.76	1.50	ppb
Strontium	86-1	18.93	18.71	19.08	18.91	0.99	ppb
Strontium	88-1	19.08	19.15	19.23	19.15	0.38	ppb
Sulfur	34-1	-6.61	-23.10	139.46	36.58	244.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.60	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	20.91	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.63	0.39	0.47	30.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.61	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	8.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.70	5.79	5.93	5.81	2.00	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-32	Instrumnet Name :	P7
Client Sample ID :	DC25820-32-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:27:30	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	44.94	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-33 Instrumnet Name : P7
 Client Sample ID : DC25820-33-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:30:54 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.25	9.95	7.23	7.48	31.51	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	11.49	ppb
Arsenic	75-2	0.28	0.28	0.30	0.29	3.13	ppb
Barium	135-1	16.83	16.36	16.57	16.59	1.44	ppb
Barium	137-1	16.82	16.72	16.33	16.63	1.55	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	349.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	5.57	5.15	5.18	7.11	ppb
Boron	11-1	5.46	5.02	5.39	5.29	4.43	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.43	-1.87	-2.20	-1.83		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	116.40	ppb
Calcium	43-1	5434.99	5451.71	5323.32	5403.34	1.29	ppb
Calcium	44-1	5578.71	5609.62	5555.64	5581.32	0.49	ppb
Chromium	52-2	0.03	0.06	0.06	0.05	41.10	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	5.58	ppb
Copper	63-2	156.24	156.78	163.63	158.88	2.59	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	41.68	43.72	44.54	43.31	3.39	ppb
Iron	57-2	46.35	47.98	54.86	49.73	9.08	ppb
Lead	206-1	0.96	0.95	0.94	0.95	1.07	ppb
Lead	207-1	0.86	0.89	0.88	0.88	1.80	ppb
Lead	208-1	0.90	0.92	0.91	0.91	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1238.33	1243.55	1290.27	1257.39	2.27	ppb
Manganese	55-2	13.21	13.11	13.76	13.36	2.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-33	Instrumnet Name :	P7
Client Sample ID :	DC25820-33-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:30:54	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	24.69	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	8.54	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.87	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	7.16	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.18	2.36	2.23	5.42	ppb
Phosphorus	31-2	598.74	588.29	649.22	612.08	5.32	ppb
Potassium	39-2	529.84	530.33	551.08	537.09	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	-0.17	-0.02		ppb
Selenium	78-2	0.34	-0.15	-0.10	0.03	840.67	ppb
Selenium	82-1	-0.32	-0.52	-0.14	-0.33		ppb
Silicon	28-1	1034.27	1021.62	1034.59	1030.16	0.72	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.42	ppb
Silver	107-1	0.02	0.02	0.03	0.02	4.56	ppb
Sodium	23-2	10624.96	11005.92	11299.31	10976.73	3.08	ppb
Strontium	86-1	19.07	19.42	19.13	19.21	0.96	ppb
Strontium	88-1	19.37	19.43	19.31	19.37	0.31	ppb
Sulfur	34-1	271.86	369.46	265.12	302.15	19.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.41	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.35	0.31	0.30	0.32	7.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.70	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	11.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.62	154.87	161.20	156.23	2.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-33	Instrumnet Name :	P7
Client Sample ID :	DC25820-33-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:30:54	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	11.19	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-34 Instrumnet Name : P7
 Client Sample ID : DC25820-34-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:34:18 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	7.51	7.03	7.28	3.29	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.62	ppb
Arsenic	75-2	0.28	0.29	0.29	0.28	2.76	ppb
Barium	135-1	16.58	16.73	16.63	16.65	0.48	ppb
Barium	137-1	16.61	16.36	17.07	16.68	2.15	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	94.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.90	4.28	4.10	4.65	ppb
Boron	11-1	4.27	4.30	4.53	4.37	3.28	ppb
Cadmium	111-1	-0.08	-0.15	-0.14	-0.12		ppb
Cadmium	106-1	-1.12	-2.08	-1.92	-1.70		ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	5395.30	5438.44	5449.32	5427.69	0.53	ppb
Calcium	44-1	5489.76	5607.32	5693.01	5596.69	1.82	ppb
Chromium	52-2	0.12	0.10	0.12	0.11	8.18	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	47.93	ppb
Copper	63-2	37.42	37.73	37.09	37.41	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.44	21.76	21.26	21.49	1.17	ppb
Iron	57-2	30.06	26.15	27.66	27.96	7.05	ppb
Lead	206-1	0.15	0.13	0.15	0.14	5.55	ppb
Lead	207-1	0.13	0.13	0.11	0.13	9.70	ppb
Lead	208-1	0.14	0.13	0.14	0.14	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	1168.85	1165.97	1158.55	1164.46	0.46	ppb
Manganese	55-2	12.53	12.63	12.62	12.59	0.47	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-34 Instrumnet Name : P7
 Client Sample ID : DC25820-34-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:34:18 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	18.68	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	23.85	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.15	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.05	22.05	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.36	0.38	0.38	7.51	ppb
Phosphorus	31-2	682.28	681.92	689.36	684.52	0.61	ppb
Potassium	39-2	535.74	541.09	528.77	535.20	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.10		ppb
Selenium	78-2	0.24	-0.28	0.18	0.05	597.40	ppb
Selenium	82-1	-0.45	-0.32	-0.18	-0.32		ppb
Silicon	28-1	1000.23	994.14	1025.61	1006.66	1.66	ppb
Silver	109-1	0.00	0.01	0.01	0.00	74.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.21	ppb
Sodium	23-2	10989.52	11081.18	10913.55	10994.75	0.76	ppb
Strontium	86-1	19.46	18.87	18.82	19.05	1.88	ppb
Strontium	88-1	19.09	18.84	18.99	18.98	0.66	ppb
Sulfur	34-1	272.19	382.93	443.67	366.26	23.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	14.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.94	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.33	0.32	0.35	12.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.98	ppb
Vanadium	51-2	0.07	0.10	0.07	0.08	17.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.26	9.54	9.76	9.52	2.63	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	24.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-34	Instrumnet Name :	P7
Client Sample ID :	DC25820-34-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:34:18	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	38.51	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-35 Instrumnet Name : P7
 Client Sample ID : DC25820-35-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:37:41 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.48	1.28	0.87	46.11	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.83	ppb
Arsenic	75-2	0.31	0.27	0.29	0.29	6.39	ppb
Barium	135-1	0.05	0.04	0.03	0.04	16.77	ppb
Barium	137-1	0.04	0.04	0.04	0.04	11.41	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.46	2.63	2.43	2.51	4.25	ppb
Boron	11-1	2.75	2.57	2.86	2.73	5.33	ppb
Cadmium	111-1	0.02	-0.02	0.01	0.01	427.75	ppb
Cadmium	106-1	-0.74	-1.38	-1.26	-1.13		ppb
Cadmium	108-1	0.20	0.10	0.11	0.14	40.43	ppb
Calcium	43-1	7696.48	7619.08	7761.19	7692.25	0.92	ppb
Calcium	44-1	8015.48	7918.03	8154.86	8029.46	1.48	ppb
Chromium	52-2	0.07	0.09	0.05	0.07	24.36	ppb
Cobalt	59-2	0.20	0.20	0.21	0.20	3.02	ppb
Copper	63-2	24.53	24.43	24.62	24.53	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	1.45	1.43	1.40	1.42	1.88	ppb
Iron	57-2	9.09	9.67	10.54	9.77	7.49	ppb
Lead	206-1	3.11	3.00	3.11	3.07	2.03	ppb
Lead	207-1	2.82	2.71	2.96	2.83	4.38	ppb
Lead	208-1	2.99	2.88	3.06	2.97	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1922.83	1895.69	1898.10	1905.54	0.79	ppb
Manganese	55-2	0.71	0.70	0.69	0.70	1.62	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-35 Instrumnet Name : P7
 Client Sample ID : DC25820-35-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:37:41 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	46.44	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	12.05	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.07	16.92	ppb
Molybdenum	97-1	0.07	0.09	0.11	0.09	20.67	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.05	10.78	10.44	10.76	2.82	ppb
Phosphorus	31-2	43.94	45.28	36.23	41.82	11.69	ppb
Potassium	39-2	2123.31	2088.66	2078.04	2096.67	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	0.06	0.06	382.67	ppb
Selenium	78-2	-0.15	0.45	0.15	0.15	202.96	ppb
Selenium	82-1	-0.13	-0.51	-0.17	-0.27		ppb
Silicon	28-1	24137.73	23675.17	24340.47	24051.12	1.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	271.41	ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.58	ppb
Sodium	23-2	12381.92	12254.29	12345.22	12327.14	0.53	ppb
Strontium	86-1	6.46	6.42	6.29	6.39	1.35	ppb
Strontium	88-1	6.35	6.29	6.45	6.36	1.23	ppb
Sulfur	34-1	867.16	833.06	914.22	871.48	4.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	0.29	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.96	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	1.05	0.91	1.05	1.00	8.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.08	0.09	9.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.46	241.60	243.72	244.26	1.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	117.51	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-35	Instrumnet Name :	P7
Client Sample ID :	DC25820-35-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:37:41	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	88.53	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-36 Instrumnet Name : P7
 Client Sample ID : DC25820-36-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:41:07 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	1.10	0.91	0.95	14.98	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	20.13	ppb
Arsenic	75-2	0.32	0.26	0.28	0.29	11.56	ppb
Barium	135-1	0.03	0.05	0.06	0.05	27.67	ppb
Barium	137-1	0.05	0.04	0.04	0.04	11.19	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	96.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	2.40	2.54	2.51	3.64	ppb
Boron	11-1	2.40	2.68	2.59	2.55	5.60	ppb
Cadmium	111-1	-0.12	-0.15	-0.19	-0.15		ppb
Cadmium	106-1	-1.72	-2.16	-2.73	-2.20		ppb
Cadmium	108-1	0.09	0.00	-0.01	0.03	193.21	ppb
Calcium	43-1	8673.13	8649.12	8649.71	8657.32	0.16	ppb
Calcium	44-1	8886.81	8805.95	8953.96	8882.24	0.83	ppb
Chromium	52-2	0.06	0.07	0.05	0.06	20.25	ppb
Cobalt	59-2	0.20	0.20	0.19	0.20	2.40	ppb
Copper	63-2	1.96	2.00	1.97	1.98	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.07	1.10	1.05	1.07	2.26	ppb
Iron	57-2	10.15	10.77	9.96	10.30	4.12	ppb
Lead	206-1	0.48	0.45	0.47	0.46	3.37	ppb
Lead	207-1	0.44	0.44	0.45	0.44	1.15	ppb
Lead	208-1	0.47	0.46	0.46	0.46	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	2101.64	2111.58	2131.64	2114.95	0.72	ppb
Manganese	55-2	0.73	0.72	0.71	0.72	1.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-36	Instrumnet Name :	P7
Client Sample ID :	DC25820-36-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:41:07	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	10.57	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	6.82	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	9.61	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.10	13.36	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.28	2.18	2.21	2.74	ppb
Phosphorus	31-2	45.10	52.31	50.72	49.38	7.67	ppb
Potassium	39-2	2219.87	2244.11	2225.47	2229.82	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.06	-0.02		ppb
Selenium	78-2	0.11	0.12	0.69	0.31	107.51	ppb
Selenium	82-1	-0.09	-0.10	0.03	-0.05		ppb
Silicon	28-1	22813.07	22727.40	23250.56	22930.34	1.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	145.11	ppb
Sodium	23-2	12482.20	12688.32	12656.98	12609.17	0.88	ppb
Strontium	86-1	7.38	7.45	7.57	7.47	1.29	ppb
Strontium	88-1	7.52	7.54	7.52	7.53	0.14	ppb
Sulfur	34-1	931.52	859.00	958.09	916.20	5.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	5.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.75	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.91	0.77	0.92	0.86	9.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.09	0.11	0.10	11.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.05	22.81	22.67	22.51	1.80	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	98.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-36	Instrumnet Name :	P7
Client Sample ID :	DC25820-36-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:41:07	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	160.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BL	Instrumnet Name :	P7
Client Sample ID :	PB101292BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:44:33	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.22	0.27	0.20	45.92	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	63.21	ppb
Arsenic	75-2	0.01	0.00	0.00	0.01	86.86	ppb
Barium	135-1	0.01	0.01	0.01	0.01	29.63	ppb
Barium	137-1	0.01	0.00	0.00	0.00	156.52	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.24	0.05	0.19	64.55	ppb
Boron	11-1	0.32	0.31	0.27	0.30	8.89	ppb
Cadmium	111-1	-0.12	-0.07	-0.13	-0.11		ppb
Cadmium	106-1	-1.69	-0.95	-1.80	-1.48		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	2341.12	ppb
Calcium	43-1	1.17	3.56	1.25	1.99	68.19	ppb
Calcium	44-1	1.63	1.61	1.48	1.58	5.18	ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.13	0.14	0.12	0.13	8.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.21	0.11	0.15	34.65	ppb
Iron	57-2	0.20	-0.18	-0.49	-0.16		ppb
Lead	206-1	0.01	0.00	0.00	0.01	77.70	ppb
Lead	207-1	-0.01	0.01	0.01	0.01	171.63	ppb
Lead	208-1	0.00	0.01	0.01	0.01	42.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.54	0.17	0.47	0.39	49.16	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	70.19	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BL	Instrumnet Name :	P7
Client Sample ID :	PB101292BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:44:33	DataFile Name :	108SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	5.93	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	490.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-16.14	-8.26	-14.28	-12.89		ppb
Potassium	39-2	-2.64	-4.38	1.01	-2.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	-0.17	-0.01		ppb
Selenium	78-2	0.29	0.34	0.34	0.33	8.43	ppb
Selenium	82-1	-0.60	-0.24	-0.30	-0.38		ppb
Silicon	28-1	-0.84	-0.04	0.23	-0.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.86	ppb
Sodium	23-2	17.90	17.96	18.99	18.28	3.35	ppb
Strontium	86-1	-0.07	0.00	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.50	ppb
Sulfur	34-1	-1576.60	-1462.50	-1479.51	-1506.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	7.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.28	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.10	0.08	0.08	26.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	49.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.01	-0.02	0.00	573.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BL	Instrumnet Name :	P7
Client Sample ID :	PB101292BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:44:33	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	722.81	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.91	3.07	2.50	2.83	10.54	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	24.69	ppb
Arsenic	75-2	0.00	0.02	0.00	0.00	301.35	ppb
Barium	135-1	0.02	0.01	0.01	0.01	44.21	ppb
Barium	137-1	0.01	0.01	0.00	0.01	69.59	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	139.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.44	0.32	0.31	41.06	ppb
Boron	11-1	0.49	0.27	0.32	0.36	32.18	ppb
Cadmium	111-1	-0.13	-0.08	-0.14	-0.12		ppb
Cadmium	106-1	-1.84	-1.06	-1.95	-1.62		ppb
Cadmium	108-1	-0.04	0.01	0.01	-0.01		ppb
Calcium	43-1	2.87	2.39	1.94	2.40	19.50	ppb
Calcium	44-1	0.42	-0.11	0.98	0.43	127.27	ppb
Chromium	52-2	0.07	0.05	0.06	0.06	15.84	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	148.65	ppb
Copper	63-2	0.12	0.14	0.13	0.13	6.24	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	0.71	0.67	0.65	0.68	4.11	ppb
Iron	57-2	0.20	0.36	0.41	0.32	34.11	ppb
Lead	206-1	458.92	460.71	467.70	462.44	1.00	ppb
Lead	207-1	454.33	455.12	454.85	454.77	0.09	ppb
Lead	208-1	462.99	467.03	467.39	465.80	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	0.62	0.78	0.75	15.50	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	64.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	240.60	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	32.54	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	27.49	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	10.73	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	28.97	ppb
Phosphorus	31-2	-4.31	-16.00	-16.72	-12.34		ppb
Potassium	39-2	0.21	0.88	0.22	0.44	87.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.07	0.07	0.15	93.60	ppb
Selenium	78-2	0.51	0.08	0.22	0.27	81.38	ppb
Selenium	82-1	0.08	-0.05	-0.12	-0.03		ppb
Silicon	28-1	1.94	2.16	1.81	1.97	9.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	18.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	42.03	ppb
Sodium	23-2	18.69	20.11	17.93	18.91	5.85	ppb
Strontium	86-1	0.00	-0.06	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.07	ppb
Sulfur	34-1	-1371.82	-1315.79	-1261.06	-1316.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.53	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.04	0.03	0.08	0.05	52.59	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	18.70	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	35.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.21	0.27	0.26	17.87	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	84.06	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-01 Instrumnet Name : P7
 Client Sample ID : DC1000-01-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:51:26 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.00	6.98	7.68	7.89	12.96	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	7.25	ppb
Arsenic	75-2	0.32	0.28	0.34	0.31	9.42	ppb
Barium	135-1	18.19	17.69	18.41	18.10	2.06	ppb
Barium	137-1	18.14	18.01	18.20	18.12	0.53	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.68	3.34	3.53	4.81	ppb
Boron	11-1	4.18	3.83	4.04	4.02	4.37	ppb
Cadmium	111-1	-0.15	-0.15	-0.13	-0.14		ppb
Cadmium	106-1	-2.12	-2.17	-1.77	-2.02		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	379.51	ppb
Calcium	43-1	4978.81	5039.89	4959.03	4992.58	0.84	ppb
Calcium	44-1	5063.59	5107.07	5077.65	5082.77	0.44	ppb
Chromium	52-2	0.14	0.15	0.14	0.14	4.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.00	ppb
Copper	63-2	162.84	161.09	162.35	162.09	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	21.17	20.02	20.09	20.43	3.15	ppb
Iron	57-2	22.96	26.33	23.36	24.22	7.60	ppb
Lead	206-1	2.25	2.27	2.32	2.28	1.66	ppb
Lead	207-1	2.06	2.04	2.02	2.04	1.07	ppb
Lead	208-1	2.16	2.15	2.18	2.16	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1147.26	1144.87	1154.23	1148.79	0.42	ppb
Manganese	55-2	13.61	13.58	13.53	13.57	0.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-01	Instrumnet Name :	P7
Client Sample ID :	DC1000-01-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:51:26	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	13.68	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	27.92	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.31	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	17.84	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	20.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.02	1.04	1.56	ppb
Phosphorus	31-2	675.18	650.12	722.32	682.54	5.37	ppb
Potassium	39-2	502.69	503.81	501.59	502.70	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.10		ppb
Selenium	78-2	-0.46	-0.03	0.27	-0.07		ppb
Selenium	82-1	-0.24	-0.61	-0.07	-0.31		ppb
Silicon	28-1	970.75	947.82	946.49	955.02	1.43	ppb
Silver	109-1	0.03	0.02	0.03	0.03	8.96	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.95	ppb
Sodium	23-2	10665.24	10718.78	10581.81	10655.28	0.65	ppb
Strontium	86-1	18.04	17.82	18.13	18.00	0.91	ppb
Strontium	88-1	18.22	18.22	18.19	18.21	0.09	ppb
Sulfur	34-1	-406.59	-271.54	-315.97	-331.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	15.28	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	7.28	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.36	0.42	0.37	15.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.69	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.20	44.10	44.08	44.13	0.15	ppb
Zirconium	90-1	0.03	0.02	0.07	0.04	71.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-01	Instrumnet Name :	P7
Client Sample ID :	DC1000-01-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:51:26	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	28.75	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-02 Instrumnet Name : P7
 Client Sample ID : DC1000-02-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:54:50 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	7.54	9.97	8.47	15.44	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	6.43	ppb
Arsenic	75-2	0.28	0.30	0.30	0.30	4.13	ppb
Barium	135-1	17.05	17.21	17.06	17.11	0.52	ppb
Barium	137-1	17.06	16.93	17.53	17.17	1.86	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	91.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.37	3.68	3.59	5.45	ppb
Boron	11-1	3.98	4.17	4.04	4.06	2.33	ppb
Cadmium	111-1	-0.16	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-2.23	-1.86	-1.52	-1.87		ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00		ppb
Calcium	43-1	4962.63	4966.25	4922.01	4950.29	0.50	ppb
Calcium	44-1	5065.69	4967.82	4978.48	5004.00	1.07	ppb
Chromium	52-2	0.05	0.01	0.04	0.03	71.02	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.06	ppb
Copper	63-2	93.46	93.62	92.81	93.30	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	19.79	19.43	19.66	19.63	0.91	ppb
Iron	57-2	25.86	24.07	24.61	24.85	3.70	ppb
Lead	206-1	0.35	0.34	0.32	0.34	4.48	ppb
Lead	207-1	0.31	0.34	0.31	0.32	5.16	ppb
Lead	208-1	0.33	0.33	0.32	0.33	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1122.86	1128.78	1112.55	1121.40	0.73	ppb
Manganese	55-2	12.38	12.31	12.57	12.42	1.06	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-02 Instrumnet Name : P7
 Client Sample ID : DC1000-02-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:54:50 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	8.52	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	25.14	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	22.65	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	38.72	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.27	0.26	4.45	ppb
Phosphorus	31-2	694.12	702.13	609.24	668.49	7.70	ppb
Potassium	39-2	497.99	495.83	506.44	500.09	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.29	0.06	395.67	ppb
Selenium	78-2	0.51	0.53	-0.48	0.19	306.51	ppb
Selenium	82-1	-0.16	-0.50	-0.26	-0.31		ppb
Silicon	28-1	967.10	954.90	963.19	961.73	0.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.99	ppb
Sodium	23-2	10707.87	10441.25	10422.32	10523.81	1.52	ppb
Strontium	86-1	17.79	17.56	17.75	17.70	0.69	ppb
Strontium	88-1	17.80	17.87	17.79	17.82	0.24	ppb
Sulfur	34-1	90.56	3.88	45.09	46.51	93.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	24.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.82	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.32	0.24	0.46	0.34	32.39	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	17.14	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	5.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.47	6.68	6.45	6.53	1.97	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-02	Instrumnet Name :	P7
Client Sample ID :	DC1000-02-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:54:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	2.89	2.66	2.74	4.70	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	35.07	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	149.53	ppb
Barium	135-1	0.00	0.00	0.01	0.00	87.17	ppb
Barium	137-1	0.01	0.00	0.01	0.01	54.09	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	231.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.38	0.54	0.49	19.28	ppb
Boron	11-1	0.59	0.53	0.47	0.53	11.60	ppb
Cadmium	111-1	-0.08	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-1.10	-1.31	-1.84	-1.42		ppb
Cadmium	108-1	0.02	0.01	0.01	0.01	77.26	ppb
Calcium	43-1	2.30	2.06	0.94	1.77	40.98	ppb
Calcium	44-1	0.94	0.20	0.15	0.43	102.47	ppb
Chromium	52-2	0.07	0.05	0.08	0.07	22.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	82.84	ppb
Copper	63-2	0.11	0.13	0.16	0.13	18.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.70	0.67	0.68	4.17	ppb
Iron	57-2	0.25	0.24	0.51	0.33	45.96	ppb
Lead	206-1	460.56	467.53	470.78	466.29	1.12	ppb
Lead	207-1	445.88	459.74	459.61	455.08	1.75	ppb
Lead	208-1	459.37	470.64	473.26	467.76	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.97	0.56	0.43	0.65	43.47	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	59.33	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	94.60	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	54.27	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	137.33	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	50.25	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	42.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	56.07	ppb
Phosphorus	31-2	-16.84	-7.81	-5.91	-10.19		ppb
Potassium	39-2	3.37	1.29	4.29	2.99	51.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.52	0.72	0.56	0.25	268.29	ppb
Selenium	82-1	-0.69	-0.06	-0.41	-0.39		ppb
Silicon	28-1	1.56	0.40	0.36	0.78	87.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.85	ppb
Sodium	23-2	17.78	17.90	18.90	18.19	3.38	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	29.42	ppb
Sulfur	34-1	-715.87	-788.85	-841.91	-782.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	20.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.11	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	0.05	0.05	0.05	2.18	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	15.74	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	32.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.17	0.20	0.19	8.92	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	38.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.19	0.51	0.27	76.71	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	4553.44	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	122.78	ppb
Barium	135-1	0.01	0.01	0.00	0.01	149.13	ppb
Barium	137-1	0.01	0.00	0.00	0.00	190.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.25	0.29	0.19	77.34	ppb
Boron	11-1	0.26	0.21	0.20	0.22	15.04	ppb
Cadmium	111-1	-0.08	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-1.10	-0.60	-0.97	-0.89		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	0.71	1.61	2.12	1.48	48.44	ppb
Calcium	44-1	-0.03	-0.61	-1.17	-0.61		ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.08	0.08	0.08	5.34	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	0.07	0.03	0.04	0.05	42.70	ppb
Iron	57-2	-0.33	-1.20	-0.27	-0.60		ppb
Lead	206-1	0.04	0.03	0.02	0.03	38.80	ppb
Lead	207-1	0.03	0.02	0.03	0.03	13.50	ppb
Lead	208-1	0.03	0.02	0.03	0.03	11.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.10	0.15	-0.02		ppb
Manganese	55-2	0.00	0.01	0.00	0.00	389.62	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	29.88	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-19.35	-9.27	-10.98	-13.20		ppb
Potassium	39-2	1.52	0.93	1.47	1.31	24.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	0.07	-0.01		ppb
Selenium	78-2	0.43	-0.36	0.34	0.14	318.55	ppb
Selenium	82-1	-0.32	-0.49	-0.39	-0.40		ppb
Silicon	28-1	-2.56	-2.67	-2.96	-2.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	222.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.86	14.74	14.72	14.77	0.49	ppb
Strontium	86-1	-0.07	0.00	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	31.17	ppb
Sulfur	34-1	-821.39	-750.39	-690.50	-754.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.34	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.05	0.03	0.05	35.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	51.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.01	0.03	0.01	134.38	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	950.48	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-03 Instrumnet Name : P7
 Client Sample ID : DC1000-03-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:05:05 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.75	14.67	18.28	16.23	11.42	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.99	ppb
Arsenic	75-2	0.33	0.30	0.30	0.31	5.59	ppb
Barium	135-1	16.91	17.57	17.38	17.29	1.96	ppb
Barium	137-1	17.22	17.25	17.33	17.27	0.34	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	279.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.95	3.12	3.41	13.81	ppb
Boron	11-1	3.73	3.89	4.19	3.93	5.90	ppb
Cadmium	111-1	-0.08	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.15	-1.34	-1.37	-1.29		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	73.05	ppb
Calcium	43-1	5000.72	4990.80	5016.14	5002.55	0.26	ppb
Calcium	44-1	5056.24	5141.79	5057.62	5085.22	0.96	ppb
Chromium	52-2	0.03	0.02	0.02	0.03	19.81	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	20.37	ppb
Copper	63-2	103.04	102.67	101.94	102.55	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	46.26	46.67	45.55	46.16	1.23	ppb
Iron	57-2	52.12	51.44	51.25	51.60	0.88	ppb
Lead	206-1	5.54	5.31	5.55	5.47	2.52	ppb
Lead	207-1	4.99	4.88	4.96	4.94	1.20	ppb
Lead	208-1	5.25	5.13	5.21	5.20	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1155.63	1145.90	1126.34	1142.62	1.31	ppb
Manganese	55-2	46.33	46.14	45.57	46.01	0.86	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-03 Instrumnet Name : P7
 Client Sample ID : DC1000-03-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:05:05 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.64	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	16.73	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	23.40	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	17.89	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.39	0.41	0.41	4.71	ppb
Phosphorus	31-2	680.99	660.77	608.39	650.05	5.76	ppb
Potassium	39-2	498.61	496.49	491.46	495.52	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.29	0.06	0.06	402.95	ppb
Selenium	78-2	0.03	0.68	0.76	0.49	81.92	ppb
Selenium	82-1	-0.11	-0.18	-0.25	-0.18		ppb
Silicon	28-1	962.13	982.76	992.67	979.19	1.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	7.58	ppb
Silver	107-1	0.01	0.02	0.01	0.02	17.04	ppb
Sodium	23-2	10556.32	10598.46	10524.73	10559.83	0.35	ppb
Strontium	86-1	17.25	17.57	17.31	17.37	0.97	ppb
Strontium	88-1	17.67	17.61	17.57	17.62	0.30	ppb
Sulfur	34-1	422.59	463.20	467.08	450.96	5.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	15.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.05	ppb
Tin	118-1	0.70	0.73	1.79	1.07	58.03	ppb
Titanium	47-1	3.76	0.68	0.56	1.67	108.84	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	5.96	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	6.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.60	9.43	9.25	9.43	1.89	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	17.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-03	Instrumnet Name :	P7
Client Sample ID :	DC1000-03-FL1-SR-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:05:05	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	19.80	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-04 Instrumnet Name : P7
 Client Sample ID : DC1000-04-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:08:29 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.67	14.13	17.07	15.29	10.25	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.76	ppb
Arsenic	75-2	0.41	0.48	0.56	0.48	16.06	ppb
Barium	135-1	17.29	17.25	17.47	17.34	0.67	ppb
Barium	137-1	17.32	17.35	17.27	17.31	0.22	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.69	3.88	3.83	3.42	ppb
Boron	11-1	3.58	4.13	4.06	3.92	7.62	ppb
Cadmium	111-1	-0.06	-0.16	-0.14	-0.12		ppb
Cadmium	106-1	-0.94	-2.42	-1.92	-1.76		ppb
Cadmium	108-1	0.06	-0.01	0.03	0.03	130.21	ppb
Calcium	43-1	4977.99	5093.30	5065.27	5045.52	1.19	ppb
Calcium	44-1	4999.89	5205.25	5098.40	5101.18	2.01	ppb
Chromium	52-2	0.06	0.09	0.09	0.08	18.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.13	ppb
Copper	63-2	100.17	101.07	108.23	103.16	4.28	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	64.31	73.38	70.78	69.49	6.72	ppb
Iron	57-2	68.62	70.68	75.11	71.47	4.64	ppb
Lead	206-1	0.52	0.48	0.49	0.50	4.20	ppb
Lead	207-1	0.45	0.45	0.43	0.44	3.07	ppb
Lead	208-1	0.48	0.47	0.47	0.47	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1131.21	1136.31	1230.17	1165.90	4.78	ppb
Manganese	55-2	28.87	28.67	31.56	29.70	5.44	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-04 Instrumnet Name : P7
 Client Sample ID : DC1000-04-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:08:29 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.33	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.30	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	12.38	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	38.91	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.30	0.33	0.32	5.87	ppb
Phosphorus	31-2	626.80	691.28	732.73	683.60	7.81	ppb
Potassium	39-2	493.19	492.66	541.64	509.16	5.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.52	0.31	0.30	78.50	ppb
Selenium	78-2	0.73	0.32	0.38	0.48	45.72	ppb
Selenium	82-1	-0.46	-0.38	-0.02	-0.29		ppb
Silicon	28-1	960.07	965.58	997.45	974.37	2.07	ppb
Silver	109-1	0.01	0.00	0.00	0.01	39.95	ppb
Silver	107-1	0.00	0.00	0.01	0.00	61.39	ppb
Sodium	23-2	10540.75	10458.79	11462.65	10820.73	5.15	ppb
Strontium	86-1	17.62	17.76	17.71	17.69	0.40	ppb
Strontium	88-1	17.70	17.83	17.65	17.73	0.51	ppb
Sulfur	34-1	308.88	437.63	510.75	419.09	24.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.67	ppb
Tin	118-1	0.03	0.03	0.02	0.03	11.79	ppb
Titanium	47-1	0.51	0.50	0.68	0.56	17.89	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	5.57	ppb
Vanadium	51-2	0.10	0.08	0.10	0.10	15.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.58	2.61	2.79	2.66	4.31	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	18.21	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-04	Instrumnet Name :	P7
Client Sample ID :	DC1000-04-FL1-SR-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:08:29	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	20.73	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-05 Instrumnet Name : P7
 Client Sample ID : DC1000-05-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:11:54 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	9.18	8.72	8.53	8.90	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.86	ppb
Arsenic	75-2	0.29	0.28	0.32	0.30	5.96	ppb
Barium	135-1	13.31	12.93	13.18	13.14	1.47	ppb
Barium	137-1	13.61	13.41	13.30	13.44	1.15	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	113.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.82	5.53	5.39	5.58	3.89	ppb
Boron	11-1	6.05	6.16	6.27	6.16	1.81	ppb
Cadmium	111-1	-0.12	-0.05	-0.11	-0.09		ppb
Cadmium	106-1	-1.65	-0.79	-1.62	-1.35		ppb
Cadmium	108-1	-0.01	-0.01	0.00	-0.01		ppb
Calcium	43-1	6087.03	6063.13	5973.95	6041.37	0.99	ppb
Calcium	44-1	6154.64	6198.99	6128.49	6160.70	0.58	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.46	ppb
Copper	63-2	3.79	3.79	3.80	3.80	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	29.66	29.93	29.37	29.65	0.95	ppb
Iron	57-2	35.69	36.22	37.32	36.41	2.28	ppb
Lead	206-1	0.14	0.12	0.13	0.13	4.81	ppb
Lead	207-1	0.11	0.13	0.13	0.12	10.03	ppb
Lead	208-1	0.13	0.12	0.12	0.12	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1288.62	1304.76	1301.04	1298.14	0.65	ppb
Manganese	55-2	78.27	78.44	78.26	78.32	0.13	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-05	Instrumnet Name :	P7
Client Sample ID :	DC1000-05-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:11:54	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	22.68	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.29	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	34.75	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	30.35	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	26.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.63	0.61	0.61	2.72	ppb
Phosphorus	31-2	580.66	571.89	580.50	577.68	0.87	ppb
Potassium	39-2	531.25	531.28	530.38	530.97	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.06	0.66	0.46	0.39	78.85	ppb
Selenium	82-1	-0.02	-0.53	-0.59	-0.38		ppb
Silicon	28-1	1678.66	1621.69	1606.77	1635.71	2.32	ppb
Silver	109-1	2.10	2.04	2.26	2.13	5.37	ppb
Silver	107-1	2.12	2.32	2.18	2.20	4.57	ppb
Sodium	23-2	10695.86	10714.47	10706.90	10705.74	0.09	ppb
Strontium	86-1	18.91	18.83	18.90	18.88	0.23	ppb
Strontium	88-1	19.30	19.25	19.20	19.25	0.26	ppb
Sulfur	34-1	515.33	439.24	347.57	434.04	19.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.87	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.75	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.32	0.30	0.33	9.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	58.77	ppb
Vanadium	51-2	0.13	0.14	0.14	0.14	5.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.22	9.19	9.21	9.21	0.15	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	58.31	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-05	Instrumnet Name :	P7
Client Sample ID :	DC1000-05-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:11:54	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	28.82	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-06 Instrumnet Name : P7
 Client Sample ID : DC1000-06-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:15:18 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.12	12.99	14.07	13.06	7.47	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	10.71	ppb
Arsenic	75-2	0.31	0.35	0.29	0.32	9.46	ppb
Barium	135-1	13.22	12.99	13.29	13.17	1.21	ppb
Barium	137-1	12.94	13.20	13.33	13.16	1.48	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	5.82	5.21	5.58	5.90	ppb
Boron	11-1	5.93	6.27	5.81	6.00	4.02	ppb
Cadmium	111-1	-0.14	-0.11	-0.21	-0.15		ppb
Cadmium	106-1	-1.88	-1.57	-2.90	-2.11		ppb
Cadmium	108-1	-0.02	0.00	0.05	0.01	392.29	ppb
Calcium	43-1	5786.25	5626.35	5591.69	5668.10	1.83	ppb
Calcium	44-1	5895.96	5844.28	5847.15	5862.46	0.50	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.13	ppb
Copper	63-2	4.91	4.65	4.75	4.77	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	37.13	37.03	36.79	36.98	0.47	ppb
Iron	57-2	43.47	42.85	41.94	42.75	1.80	ppb
Lead	206-1	0.08	0.10	0.11	0.10	14.63	ppb
Lead	207-1	0.09	0.10	0.09	0.09	6.83	ppb
Lead	208-1	0.09	0.10	0.10	0.09	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	1233.60	1238.58	1213.00	1228.39	1.10	ppb
Manganese	55-2	90.42	90.54	89.96	90.31	0.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-06	Instrumnet Name :	P7
Client Sample ID :	DC1000-06-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:15:18	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.28	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	8.16	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	16.80	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	9.89	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.48	0.45	0.44	11.16	ppb
Phosphorus	31-2	646.58	636.48	617.03	633.36	2.37	ppb
Potassium	39-2	524.72	522.55	526.37	524.55	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.83	-0.06	0.03	0.27	184.14	ppb
Selenium	82-1	-0.55	-0.55	-0.19	-0.43		ppb
Silicon	28-1	1531.86	1512.73	1519.62	1521.40	0.64	ppb
Silver	109-1	3.15	3.19	3.32	3.22	2.71	ppb
Silver	107-1	3.21	3.22	3.33	3.25	2.12	ppb
Sodium	23-2	10570.32	10560.19	10545.98	10558.83	0.12	ppb
Strontium	86-1	18.08	18.17	17.84	18.03	0.95	ppb
Strontium	88-1	18.16	18.21	18.15	18.17	0.17	ppb
Sulfur	34-1	454.15	394.18	307.77	385.37	19.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	18.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.38	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.38	1.08	0.32	0.59	71.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	106.89	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.75	7.93	8.13	7.94	2.38	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	51.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-06	Instrumnet Name :	P7
Client Sample ID :	DC1000-06-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:15:18	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	16.69	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-07 Instrumnet Name : P7
 Client Sample ID : DC1000-07-FL1-FL1-KI-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:18:42 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.00	6.42	5.90	6.10	4.50	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.90	ppb
Arsenic	75-2	0.28	0.24	0.29	0.27	10.27	ppb
Barium	135-1	17.07	16.85	17.05	16.99	0.72	ppb
Barium	137-1	17.18	16.79	16.70	16.89	1.52	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	165.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.01	3.90	3.85	5.06	ppb
Boron	11-1	4.32	4.26	3.92	4.17	5.15	ppb
Cadmium	111-1	-0.11	-0.09	-0.07	-0.09		ppb
Cadmium	106-1	-1.55	-1.29	-1.02	-1.28		ppb
Cadmium	108-1	0.07	0.09	0.09	0.08	10.32	ppb
Calcium	43-1	5068.29	5064.47	4994.18	5042.31	0.83	ppb
Calcium	44-1	5127.88	5165.22	5111.72	5134.94	0.53	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	17.75	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	72.70	ppb
Copper	63-2	147.54	148.87	147.65	148.02	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	16.42	16.30	16.58	16.43	0.86	ppb
Iron	57-2	21.12	24.70	21.76	22.52	8.47	ppb
Lead	206-1	0.50	0.50	0.48	0.49	2.89	ppb
Lead	207-1	0.46	0.46	0.43	0.45	3.05	ppb
Lead	208-1	0.48	0.48	0.46	0.47	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1165.86	1177.78	1164.91	1169.52	0.61	ppb
Manganese	55-2	10.35	10.36	10.31	10.34	0.24	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-07 Instrumnet Name : P7
 Client Sample ID : DC1000-07-FL1-FL1-KI-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:18:42 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.79	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	35.53	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.78	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	18.69	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	17.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.56	11.83	11.72	11.70	1.13	ppb
Phosphorus	31-2	624.91	606.46	589.44	606.94	2.92	ppb
Potassium	39-2	505.57	513.50	504.03	507.70	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	0.06	0.30	0.45	107.65	ppb
Selenium	78-2	0.14	-0.43	0.27	-0.01		ppb
Selenium	82-1	0.07	-0.19	-0.40	-0.17		ppb
Silicon	28-1	978.88	975.51	964.47	972.95	0.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.97	ppb
Silver	107-1	0.02	0.01	0.02	0.02	16.95	ppb
Sodium	23-2	10778.42	10916.63	10730.88	10808.64	0.89	ppb
Strontium	86-1	17.77	17.81	18.04	17.87	0.81	ppb
Strontium	88-1	17.99	18.13	18.39	18.17	1.11	ppb
Sulfur	34-1	298.04	366.44	315.28	326.59	10.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.18	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	5.63	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.35	0.59	0.42	34.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.49	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	10.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	334.27	340.59	335.14	336.67	1.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-07	Instrumnet Name :	P7
Client Sample ID :	DC1000-07-FL1-FL1-KI-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:18:42	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	36.18	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-08 Instrumnet Name : P7
 Client Sample ID : DC1000-08-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:22:06 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.35	8.57	8.70	8.21	9.04	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.62	ppb
Arsenic	75-2	0.34	0.31	0.30	0.32	6.44	ppb
Barium	135-1	17.01	16.67	16.71	16.80	1.11	ppb
Barium	137-1	16.80	16.65	16.78	16.74	0.50	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	59.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.79	3.76	3.65	5.49	ppb
Boron	11-1	4.14	4.00	4.25	4.13	3.00	ppb
Cadmium	111-1	-0.13	-0.09	-0.16	-0.13		ppb
Cadmium	106-1	-1.83	-1.35	-2.27	-1.82		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	122.93	ppb
Calcium	43-1	4951.93	4918.07	4990.08	4953.36	0.73	ppb
Calcium	44-1	5033.39	5011.11	5017.15	5020.55	0.23	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	15.39	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.27	ppb
Copper	63-2	72.26	71.63	72.58	72.16	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	24.84	24.65	23.03	24.17	4.11	ppb
Iron	57-2	28.05	25.70	26.22	26.66	4.62	ppb
Lead	206-1	0.14	0.16	0.14	0.14	6.94	ppb
Lead	207-1	0.15	0.14	0.14	0.14	3.65	ppb
Lead	208-1	0.14	0.14	0.15	0.14	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	1143.06	1142.44	1140.33	1141.94	0.13	ppb
Manganese	55-2	13.35	13.36	13.29	13.33	0.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-08	Instrumnet Name :	P7
Client Sample ID :	DC1000-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:22:06	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	39.30	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	6.18	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.52	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	5.09	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	21.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.67	0.66	0.68	2.63	ppb
Phosphorus	31-2	652.60	633.92	657.86	648.13	1.94	ppb
Potassium	39-2	494.03	499.78	501.97	498.59	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	-0.17	0.14	196.32	ppb
Selenium	78-2	-0.07	0.52	-0.06	0.13	255.92	ppb
Selenium	82-1	-0.47	-0.11	-0.56	-0.38		ppb
Silicon	28-1	975.64	978.57	969.97	974.73	0.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.88	ppb
Sodium	23-2	10592.85	10700.19	10533.55	10608.86	0.80	ppb
Strontium	86-1	17.32	17.38	17.75	17.48	1.35	ppb
Strontium	88-1	17.70	17.46	17.48	17.55	0.77	ppb
Sulfur	34-1	542.12	472.21	504.96	506.43	6.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	30.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.12	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.36	0.40	0.36	11.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.30	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	19.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.86	11.15	11.09	11.03	1.40	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-08	Instrumnet Name :	P7
Client Sample ID :	DC1000-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:22:06	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	34.31	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-09 Instrumnet Name : P7
 Client Sample ID : DC1000-09-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:25:30 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.62	11.21	10.67	15.83	53.57	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	12.28	ppb
Arsenic	75-2	0.33	0.30	0.31	0.31	5.04	ppb
Barium	135-1	16.43	16.47	16.25	16.39	0.70	ppb
Barium	137-1	16.38	16.31	16.34	16.35	0.21	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	48.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	3.96	3.74	3.77	4.56	ppb
Boron	11-1	4.12	3.92	4.23	4.09	3.83	ppb
Cadmium	111-1	-0.09	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.36	-0.87	-1.46	-1.23		ppb
Cadmium	108-1	0.10	0.14	0.06	0.10	40.59	ppb
Calcium	43-1	4970.16	4995.88	5007.59	4991.21	0.38	ppb
Calcium	44-1	5051.19	5050.06	5088.43	5063.23	0.43	ppb
Chromium	52-2	0.00	0.02	0.02	0.02	84.88	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.11	ppb
Copper	63-2	81.92	81.68	80.84	81.48	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	22.99	22.26	21.26	22.17	3.92	ppb
Iron	57-2	28.28	23.71	30.42	27.47	12.48	ppb
Lead	206-1	0.32	0.35	0.31	0.33	6.08	ppb
Lead	207-1	0.28	0.30	0.29	0.29	2.25	ppb
Lead	208-1	0.31	0.32	0.30	0.31	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	1165.90	1174.86	1168.85	1169.87	0.39	ppb
Manganese	55-2	14.83	14.81	14.80	14.81	0.11	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-09	Instrumnet Name :	P7
Client Sample ID :	DC1000-09-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:25:30	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.07	0.06	0.08	35.02	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	21.44	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	4.48	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.05	25.91	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.67	15.83	15.71	15.74	0.53	ppb
Phosphorus	31-2	583.71	603.65	601.68	596.35	1.84	ppb
Potassium	39-2	502.15	506.16	499.94	502.75	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.06	0.06	2.12	ppb
Selenium	78-2	0.32	0.14	0.27	0.24	36.98	ppb
Selenium	82-1	-0.14	-0.20	-0.28	-0.20		ppb
Silicon	28-1	991.55	999.26	993.04	994.61	0.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.43	ppb
Sodium	23-2	10802.58	10809.18	10679.34	10763.70	0.68	ppb
Strontium	86-1	17.15	17.71	17.64	17.50	1.72	ppb
Strontium	88-1	17.59	17.64	17.74	17.66	0.44	ppb
Sulfur	34-1	491.57	600.14	731.00	607.57	19.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.61	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.46	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.40	0.38	0.31	0.36	13.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.66	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	15.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	291.26	285.86	286.27	287.80	1.05	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	1.69	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-09	Instrumnet Name :	P7
Client Sample ID :	DC1000-09-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:25:30	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.07	0.08	32.75	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-10 Instrumnet Name : P7
 Client Sample ID : DC1000-10-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:28:54 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	9.01	6.15	7.32	20.46	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	16.00	ppb
Arsenic	75-2	0.33	0.29	0.32	0.32	6.13	ppb
Barium	135-1	16.24	16.50	16.48	16.40	0.89	ppb
Barium	137-1	16.38	16.43	16.39	16.40	0.17	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	182.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.15	3.30	3.87	12.73	ppb
Boron	11-1	3.92	4.19	3.86	3.99	4.38	ppb
Cadmium	111-1	-0.10	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.43	-1.63	-1.33	-1.46		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	77.20	ppb
Calcium	43-1	4909.87	4951.51	5040.18	4967.19	1.34	ppb
Calcium	44-1	4964.24	5007.07	5092.54	5021.28	1.30	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	44.50	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.81	ppb
Copper	63-2	50.67	50.91	51.32	50.97	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	20.58	20.24	20.28	20.37	0.90	ppb
Iron	57-2	26.12	26.58	25.21	25.97	2.69	ppb
Lead	206-1	0.12	0.13	0.13	0.13	7.67	ppb
Lead	207-1	0.10	0.11	0.12	0.11	8.75	ppb
Lead	208-1	0.11	0.12	0.12	0.12	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1142.12	1142.73	1160.93	1148.59	0.93	ppb
Manganese	55-2	13.12	12.62	13.02	12.92	2.07	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-10	Instrumnet Name :	P7
Client Sample ID :	DC1000-10-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:28:54	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	17.81	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.02	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	22.51	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.60	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.72	0.69	0.69	3.75	ppb
Phosphorus	31-2	633.66	607.35	650.19	630.40	3.43	ppb
Potassium	39-2	498.57	491.69	499.52	496.59	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.09		ppb
Selenium	78-2	0.13	0.33	0.21	0.22	44.16	ppb
Selenium	82-1	-0.40	0.03	-0.12	-0.16		ppb
Silicon	28-1	966.00	961.59	973.80	967.13	0.64	ppb
Silver	109-1	0.01	0.01	0.00	0.00	65.08	ppb
Silver	107-1	0.01	0.01	0.00	0.01	29.25	ppb
Sodium	23-2	10678.32	10684.33	10764.41	10709.02	0.45	ppb
Strontium	86-1	17.46	17.28	17.37	17.37	0.52	ppb
Strontium	88-1	17.56	17.53	17.44	17.51	0.35	ppb
Sulfur	34-1	443.97	488.15	521.50	484.54	8.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.72	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.51	0.45	0.38	0.45	13.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.96	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	5.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.61	7.39	7.85	7.62	3.02	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	15.63	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-10	Instrumnet Name :	P7
Client Sample ID :	DC1000-10-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:28:54	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	46.05	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-11 Instrumnet Name : P7
 Client Sample ID : DC1000-11-FL1-KI-W4-P Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:32:19 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	7.07	7.01	7.57	12.09	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	3.36	ppb
Arsenic	75-2	0.26	0.25	0.27	0.26	3.22	ppb
Barium	135-1	15.72	15.90	16.23	15.95	1.63	ppb
Barium	137-1	15.87	15.98	15.87	15.91	0.38	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	114.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.90	3.99	3.94	1.22	ppb
Boron	11-1	4.42	4.39	4.35	4.39	0.83	ppb
Cadmium	111-1	-0.10	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.68	-1.72	-1.07	-1.49		ppb
Cadmium	108-1	0.03	0.10	0.15	0.09	66.08	ppb
Calcium	43-1	5065.96	5119.96	5128.66	5104.86	0.67	ppb
Calcium	44-1	5159.72	5219.46	5165.32	5181.50	0.64	ppb
Chromium	52-2	0.02	0.02	0.00	0.02	67.52	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	15.92	ppb
Copper	63-2	197.60	197.15	196.09	196.95	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.37	20.03	20.49	20.30	1.17	ppb
Iron	57-2	25.69	28.40	24.52	26.20	7.59	ppb
Lead	206-1	1.97	1.97	2.00	1.98	0.87	ppb
Lead	207-1	1.81	1.84	1.87	1.84	1.70	ppb
Lead	208-1	1.93	1.93	1.94	1.93	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1186.87	1182.68	1177.54	1182.36	0.40	ppb
Manganese	55-2	13.42	13.38	13.43	13.41	0.20	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-11	Instrumnet Name :	P7
Client Sample ID :	DC1000-11-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:32:19	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.03	11.21	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.46	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	15.04	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	18.33	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.44	128.55	128.12	128.37	0.17	ppb
Phosphorus	31-2	619.34	580.13	655.21	618.23	6.07	ppb
Potassium	39-2	490.23	490.52	485.23	488.66	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	-0.05	0.29	-0.46	-0.07		ppb
Selenium	82-1	-0.22	-0.40	-0.28	-0.30		ppb
Silicon	28-1	1000.62	1008.36	1017.92	1008.97	0.86	ppb
Silver	109-1	0.02	0.01	0.03	0.02	34.82	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.61	ppb
Sodium	23-2	10777.36	10785.19	10749.67	10770.74	0.17	ppb
Strontium	86-1	17.66	17.62	17.60	17.63	0.16	ppb
Strontium	88-1	17.68	17.81	17.68	17.73	0.42	ppb
Sulfur	34-1	482.07	553.94	587.55	541.19	9.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	10.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.62	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.39	0.35	0.33	0.36	8.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.64	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	14.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.83	273.26	272.83	273.31	0.18	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	5.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-11	Instrumnet Name :	P7
Client Sample ID :	DC1000-11-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:32:19	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	16.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.08	5.72	4.57	5.46	14.48	ppb
Antimony	121-1	0.06	0.06	0.05	0.05	8.83	ppb
Arsenic	75-2	0.34	0.28	0.30	0.31	9.26	ppb
Barium	135-1	14.89	14.85	15.08	14.94	0.83	ppb
Barium	137-1	15.18	15.00	15.19	15.12	0.73	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	301.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.65	3.60	3.54	4.21	ppb
Boron	11-1	4.11	3.99	3.95	4.02	2.10	ppb
Cadmium	111-1	-0.08	-0.13	-0.12	-0.11		ppb
Cadmium	106-1	-1.21	-1.94	-1.73	-1.63		ppb
Cadmium	108-1	0.03	-0.02	0.03	0.01	249.23	ppb
Calcium	43-1	5072.39	5055.30	5076.04	5067.91	0.22	ppb
Calcium	44-1	5196.34	5142.02	5113.09	5150.48	0.82	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	7.34	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.38	ppb
Copper	63-2	132.21	131.41	130.61	131.41	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.47	18.51	20.12	19.37	4.19	ppb
Iron	57-2	24.85	25.17	24.21	24.74	1.98	ppb
Lead	206-1	0.72	0.70	0.70	0.71	1.95	ppb
Lead	207-1	0.64	0.70	0.62	0.65	6.12	ppb
Lead	208-1	0.69	0.68	0.67	0.68	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1177.39	1178.26	1176.62	1177.42	0.07	ppb
Manganese	55-2	12.33	12.03	12.09	12.15	1.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.16	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	15.81	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.63	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	15.17	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	19.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.23	2.30	2.28	2.08	ppb
Phosphorus	31-2	690.56	650.76	614.90	652.07	5.80	ppb
Potassium	39-2	501.01	494.10	497.22	497.44	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.10		ppb
Selenium	78-2	0.07	-0.23	0.04	-0.04		ppb
Selenium	82-1	0.00	0.06	-0.55	-0.16		ppb
Silicon	28-1	1004.04	993.89	993.20	997.04	0.61	ppb
Silver	109-1	0.03	0.03	0.03	0.03	17.00	ppb
Silver	107-1	0.03	0.02	0.03	0.02	9.83	ppb
Sodium	23-2	10556.82	10636.85	10587.09	10593.59	0.38	ppb
Strontium	86-1	17.00	17.17	17.09	17.08	0.48	ppb
Strontium	88-1	17.16	17.28	17.26	17.23	0.36	ppb
Sulfur	34-1	352.03	503.97	440.72	432.24	17.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	27.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.76	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.29	3.21	0.30	1.27	133.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.51	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	18.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.82	29.18	29.14	29.38	1.31	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	12.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	26.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.18	2.85	3.04	3.02	5.38	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.57	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	46.73	ppb
Barium	135-1	0.04	0.02	0.02	0.02	44.84	ppb
Barium	137-1	0.03	0.02	0.02	0.02	23.25	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.19	0.48	0.44	0.37	41.88	ppb
Boron	11-1	0.40	0.49	0.49	0.46	11.75	ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.88	-1.58	-1.82	-1.76		ppb
Cadmium	108-1	-0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	3.79	4.27	4.22	4.09	6.48	ppb
Calcium	44-1	2.81	1.99	3.76	2.86	31.13	ppb
Chromium	52-2	0.06	0.05	0.05	0.05	14.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.09	0.10	0.10	10.34	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	0.94	0.97	0.97	0.96	2.19	ppb
Iron	57-2	0.47	0.58	0.93	0.66	36.42	ppb
Lead	206-1	474.72	473.74	462.98	470.48	1.38	ppb
Lead	207-1	462.49	465.68	457.69	461.96	0.87	ppb
Lead	208-1	474.61	476.44	468.75	473.27	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.92	1.03	0.88	0.94	8.46	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	14.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	112.78	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	41.31	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	59.19	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	23.88	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	15.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.02	0.03	53.20	ppb
Phosphorus	31-2	-12.16	-13.97	-13.28	-13.14		ppb
Potassium	39-2	3.44	0.47	1.26	1.72	89.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.32	-0.17	-0.01		ppb
Selenium	78-2	-0.32	-0.28	-0.07	-0.23		ppb
Selenium	82-1	-0.74	-0.16	-0.43	-0.44		ppb
Silicon	28-1	2.69	1.80	2.79	2.42	22.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	131.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	10.68	ppb
Sodium	23-2	19.86	17.89	18.57	18.78	5.34	ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	60.36	ppb
Sulfur	34-1	-382.95	-525.80	-509.65	-472.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.99	ppb
Tin	118-1	-0.01	0.01	0.01	0.01	178.47	ppb
Titanium	47-1	0.04	0.04	0.05	0.05	13.49	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.54	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	71.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.40	0.41	0.41	3.47	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	264.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.04	0.04	0.16	128.61	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	33.10	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	54.94	ppb
Barium	135-1	0.01	0.00	0.01	0.01	97.42	ppb
Barium	137-1	0.00	0.00	0.00	0.00	211.83	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	832.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.05	0.30	0.12	135.73	ppb
Boron	11-1	0.18	0.18	0.35	0.24	41.20	ppb
Cadmium	111-1	-0.14	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.89	-1.97	-2.17	-2.01		ppb
Cadmium	108-1	0.01	0.02	-0.01	0.01	231.55	ppb
Calcium	43-1	1.01	0.79	0.22	0.67	60.80	ppb
Calcium	44-1	-1.73	-1.49	-0.83	-1.35		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.06	0.08	0.07	14.92	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	0.21	0.19	0.16	0.19	12.21	ppb
Iron	57-2	-0.25	0.30	-0.38	-0.11		ppb
Lead	206-1	0.02	0.02	0.01	0.02	27.98	ppb
Lead	207-1	0.01	0.01	0.02	0.01	23.10	ppb
Lead	208-1	0.02	0.02	0.01	0.01	27.31	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.05	0.05	0.01	1026.74	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	52.89	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-11.18	-16.28	-5.61	-11.03		ppb
Potassium	39-2	0.17	-0.61	-2.21	-0.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.02	0.38	0.43	0.28	80.81	ppb
Selenium	82-1	-0.65	-0.52	-0.31	-0.49		ppb
Silicon	28-1	0.12	-0.68	-0.64	-0.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	78.73	ppb
Sodium	23-2	15.81	14.95	15.28	15.35	2.82	ppb
Strontium	86-1	-0.02	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	69.89	ppb
Sulfur	34-1	-457.98	-539.88	-492.62	-496.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.95	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.04	0.06	0.05	22.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	117.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.08	0.06	0.06	20.93	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-13 Instrumnet Name : P7
 Client Sample ID : DC1000-13-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:46:00 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.87	8.81	11.54	9.74	16.02	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.46	ppb
Arsenic	75-2	0.30	0.35	0.32	0.32	6.77	ppb
Barium	135-1	17.68	17.91	17.63	17.74	0.83	ppb
Barium	137-1	17.51	17.65	18.09	17.75	1.71	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	128.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.54	3.98	4.00	13.40	ppb
Boron	11-1	3.94	4.19	3.90	4.01	3.97	ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.83	-1.60	-1.81	-1.75		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	146.66	ppb
Calcium	43-1	5107.70	5132.30	5042.78	5094.26	0.91	ppb
Calcium	44-1	5149.27	5176.02	5121.96	5149.08	0.52	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	16.60	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.45	ppb
Copper	63-2	83.58	83.65	83.18	83.47	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.86	25.28	25.07	25.07	0.85	ppb
Iron	57-2	30.99	29.64	27.73	29.45	5.55	ppb
Lead	206-1	1.06	1.06	1.04	1.05	0.83	ppb
Lead	207-1	0.98	0.97	0.94	0.96	1.89	ppb
Lead	208-1	1.01	1.01	1.00	1.01	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1184.17	1157.86	1169.34	1170.46	1.13	ppb
Manganese	55-2	18.30	18.32	18.14	18.25	0.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-13	Instrumnet Name :	P7
Client Sample ID :	DC1000-13-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:46:00	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	43.11	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	16.70	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.64	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	20.55	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.43	0.49	0.45	6.77	ppb
Phosphorus	31-2	632.75	698.17	677.72	669.55	5.00	ppb
Potassium	39-2	513.56	503.35	508.82	508.58	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.06	-0.17	0.06	376.86	ppb
Selenium	78-2	0.09	-0.03	0.13	0.06	133.67	ppb
Selenium	82-1	0.17	-0.24	-0.18	-0.08		ppb
Silicon	28-1	969.32	987.14	975.59	977.35	0.93	ppb
Silver	109-1	0.02	0.02	0.01	0.02	4.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.92	ppb
Sodium	23-2	10983.55	10836.55	10760.01	10860.04	1.05	ppb
Strontium	86-1	17.98	18.33	18.31	18.20	1.07	ppb
Strontium	88-1	18.23	18.18	18.21	18.21	0.13	ppb
Sulfur	34-1	462.54	543.61	511.11	505.75	8.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	16.64	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	12.54	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.45	0.66	0.50	27.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.35	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	4.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.39	19.94	20.49	20.27	1.43	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	31.50	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-13	Instrumnet Name :	P7
Client Sample ID :	DC1000-13-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:46:00	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	33.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-14 Instrumnet Name : P7
 Client Sample ID : DC1000-14-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:49:25 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.67	6.88	8.31	7.29	12.26	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.59	ppb
Arsenic	75-2	0.29	0.26	0.38	0.31	19.94	ppb
Barium	135-1	16.54	17.02	16.40	16.65	1.95	ppb
Barium	137-1	17.04	16.60	16.74	16.79	1.35	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	79.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.70	3.97	3.73	6.22	ppb
Boron	11-1	3.74	4.20	4.11	4.02	6.09	ppb
Cadmium	111-1	-0.14	-0.11	-0.12	-0.13		ppb
Cadmium	106-1	-2.06	-1.61	-1.83	-1.83		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	5037.98	5065.23	5002.43	5035.21	0.63	ppb
Calcium	44-1	5095.18	5128.51	5088.52	5104.07	0.42	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	15.71	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	13.51	ppb
Copper	63-2	25.37	25.40	25.31	25.36	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	21.27	21.04	21.43	21.25	0.92	ppb
Iron	57-2	26.05	35.76	23.62	28.48	22.57	ppb
Lead	206-1	0.17	0.16	0.16	0.16	4.43	ppb
Lead	207-1	0.15	0.12	0.16	0.14	12.53	ppb
Lead	208-1	0.16	0.15	0.16	0.16	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1152.21	1141.86	1152.63	1148.90	0.53	ppb
Manganese	55-2	13.28	13.35	13.49	13.37	0.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-14	Instrumnet Name :	P7
Client Sample ID :	DC1000-14-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:49:25	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	49.08	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.31	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.46	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	20.33	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.23	0.23	2.64	ppb
Phosphorus	31-2	686.16	657.06	681.49	674.90	2.32	ppb
Potassium	39-2	494.90	506.52	500.34	500.59	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.30	0.30	0.22	62.32	ppb
Selenium	78-2	0.12	0.53	0.20	0.28	76.52	ppb
Selenium	82-1	-0.48	-0.37	-0.04	-0.30		ppb
Silicon	28-1	973.11	991.63	987.66	984.13	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.06	ppb
Sodium	23-2	10751.67	10703.00	10819.85	10758.17	0.55	ppb
Strontium	86-1	17.61	17.96	17.11	17.56	2.45	ppb
Strontium	88-1	17.79	17.83	17.59	17.74	0.72	ppb
Sulfur	34-1	729.26	781.47	795.30	768.68	4.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	8.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.12	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.60	0.31	0.35	0.42	37.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.40	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.31	3.30	3.20	3.27	1.77	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.81	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-14	Instrumnet Name :	P7
Client Sample ID :	DC1000-14-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:49:25	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	19.66	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-15 Instrumnet Name : P7
 Client Sample ID : DC1000-15-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:52:49 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	5.34	4.90	5.36	8.65	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.08	ppb
Arsenic	75-2	0.34	0.29	0.30	0.31	9.08	ppb
Barium	135-1	17.06	17.10	17.33	17.16	0.87	ppb
Barium	137-1	17.10	17.42	17.05	17.19	1.19	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	123.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.76	3.60	3.59	4.90	ppb
Boron	11-1	4.30	3.95	4.38	4.21	5.52	ppb
Cadmium	111-1	-0.08	-0.10	-0.10	-0.09		ppb
Cadmium	106-1	-1.54	-1.95	-1.87	-1.79		ppb
Cadmium	108-1	0.10	0.07	0.09	0.09	15.27	ppb
Calcium	43-1	5118.12	5146.26	5051.36	5105.25	0.95	ppb
Calcium	44-1	5232.19	5159.99	5110.71	5167.63	1.18	ppb
Chromium	52-2	0.06	0.04	0.03	0.05	33.69	ppb
Cobalt	59-2	0.12	0.13	0.12	0.12	3.07	ppb
Copper	63-2	248.13	248.71	248.06	248.30	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	17.81	17.75	18.70	18.09	2.93	ppb
Iron	57-2	22.99	23.52	22.53	23.01	2.15	ppb
Lead	206-1	1.97	1.96	1.96	1.96	0.29	ppb
Lead	207-1	1.77	1.78	1.75	1.77	1.04	ppb
Lead	208-1	1.85	1.86	1.85	1.85	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1182.33	1186.52	1188.83	1185.89	0.28	ppb
Manganese	55-2	10.21	10.35	10.57	10.38	1.76	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-15 Instrumnet Name : P7
 Client Sample ID : DC1000-15-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:52:49 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	23.33	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.97	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.08	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	14.17	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.89	16.77	16.80	16.82	0.36	ppb
Phosphorus	31-2	665.95	617.27	645.44	642.89	3.80	ppb
Potassium	39-2	507.00	511.55	514.46	511.00	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.08	0.20	0.82	0.37	107.09	ppb
Selenium	82-1	-0.34	-0.55	-0.43	-0.44		ppb
Silicon	28-1	1021.93	1080.64	1020.12	1040.90	3.31	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.77	ppb
Silver	107-1	0.03	0.05	0.04	0.04	14.68	ppb
Sodium	23-2	11100.31	10925.07	11110.89	11045.42	0.94	ppb
Strontium	86-1	17.89	18.16	17.86	17.97	0.92	ppb
Strontium	88-1	18.10	18.20	18.09	18.13	0.33	ppb
Sulfur	34-1	785.75	773.38	649.50	736.21	10.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	42.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.90	ppb
Tin	118-1	0.08	0.07	0.06	0.07	16.22	ppb
Titanium	47-1	0.30	0.34	0.33	0.32	5.69	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.87	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.34	189.18	189.39	189.30	0.06	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	48.86	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-15	Instrumnet Name :	P7
Client Sample ID :	DC1000-15-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:52:49	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	49.62	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-16 Instrumnet Name : P7
 Client Sample ID : DC1000-16-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:56:13 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	11.65	10.94	10.00	22.72	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	10.89	ppb
Arsenic	75-2	0.28	0.34	0.27	0.30	12.82	ppb
Barium	135-1	16.85	16.72	16.90	16.82	0.55	ppb
Barium	137-1	16.84	17.10	16.96	16.96	0.75	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	157.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.78	3.80	3.82	1.25	ppb
Boron	11-1	4.19	4.06	4.13	4.13	1.57	ppb
Cadmium	111-1	-0.15	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-2.22	-1.90	-1.90	-2.01		ppb
Cadmium	108-1	-0.01	0.04	-0.01	0.01	373.33	ppb
Calcium	43-1	4976.54	5085.21	5015.95	5025.90	1.09	ppb
Calcium	44-1	5001.52	5090.61	5107.47	5066.53	1.12	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	58.66	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.57	ppb
Copper	63-2	69.84	69.65	70.37	69.95	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	27.19	26.39	32.39	28.66	11.37	ppb
Iron	57-2	31.96	33.30	35.01	33.42	4.57	ppb
Lead	206-1	0.21	0.22	0.21	0.22	1.98	ppb
Lead	207-1	0.19	0.19	0.21	0.20	4.66	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1149.53	1142.93	1167.92	1153.46	1.12	ppb
Manganese	55-2	16.55	16.28	16.50	16.44	0.86	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-16 Instrumnet Name : P7
 Client Sample ID : DC1000-16-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:56:13 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	14.68	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	7.25	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	10.52	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	31.43	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.91	0.97	0.96	4.37	ppb
Phosphorus	31-2	641.06	684.00	671.74	665.60	3.32	ppb
Potassium	39-2	496.08	493.61	512.00	500.56	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.30	0.30	0.37	35.99	ppb
Selenium	78-2	-0.32	0.26	0.26	0.07	489.55	ppb
Selenium	82-1	-0.60	-0.27	-0.11	-0.33		ppb
Silicon	28-1	998.17	1015.49	985.62	999.76	1.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.56	ppb
Silver	107-1	0.01	0.01	0.04	0.02	76.63	ppb
Sodium	23-2	10704.65	10552.10	10808.26	10688.34	1.21	ppb
Strontium	86-1	17.48	17.89	17.73	17.70	1.15	ppb
Strontium	88-1	17.63	17.85	17.66	17.71	0.69	ppb
Sulfur	34-1	487.89	614.47	666.10	589.49	15.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	24.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.37	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.43	0.41	0.42	2.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.22	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	11.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.50	6.29	6.48	6.42	1.76	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-16	Instrumnet Name :	P7
Client Sample ID :	DC1000-16-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:56:13	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	29.77	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-17 Instrumnet Name : P7
 Client Sample ID : DC1000-17-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:59:37 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	8.50	5.60	8.62	35.87	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.17	ppb
Arsenic	75-2	0.25	0.31	0.27	0.27	9.96	ppb
Barium	135-1	17.62	17.58	17.52	17.57	0.29	ppb
Barium	137-1	17.46	17.62	17.66	17.58	0.61	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.52	3.59	3.72	7.47	ppb
Boron	11-1	4.13	4.17	4.14	4.15	0.53	ppb
Cadmium	111-1	-0.13	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-1.80	-1.30	-1.92	-1.67		ppb
Cadmium	108-1	-0.02	-0.01	0.06	0.01	496.74	ppb
Calcium	43-1	5069.16	5184.92	4863.67	5039.25	3.23	ppb
Calcium	44-1	5105.56	5216.23	4946.37	5089.39	2.67	ppb
Chromium	52-2	0.01	0.00	0.04	0.02	145.21	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	9.29	ppb
Copper	63-2	217.78	216.18	224.66	219.54	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.35	19.61	19.49	19.48	0.65	ppb
Iron	57-2	25.18	22.90	23.89	23.99	4.77	ppb
Lead	206-1	0.50	0.54	0.49	0.51	4.94	ppb
Lead	207-1	0.44	0.49	0.45	0.46	5.67	ppb
Lead	208-1	0.49	0.51	0.47	0.49	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	1169.13	1155.03	1198.38	1174.18	1.88	ppb
Manganese	55-2	12.18	12.31	12.73	12.40	2.34	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-17 Instrumnet Name : P7
 Client Sample ID : DC1000-17-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:59:37 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	31.17	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.28	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.29	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.93	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.60	6.51	6.66	6.59	1.14	ppb
Phosphorus	31-2	672.98	633.57	661.54	656.03	3.09	ppb
Potassium	39-2	504.63	508.93	529.29	514.28	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.79	0.46	61.25	ppb
Selenium	78-2	0.67	0.44	0.89	0.67	33.55	ppb
Selenium	82-1	-0.08	-0.56	-0.76	-0.47		ppb
Silicon	28-1	981.97	1001.03	965.04	982.68	1.83	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.87	ppb
Silver	107-1	0.03	0.03	0.02	0.03	25.76	ppb
Sodium	23-2	10656.14	10724.42	10963.34	10781.30	1.50	ppb
Strontium	86-1	17.67	17.56	17.77	17.67	0.59	ppb
Strontium	88-1	18.06	18.12	17.82	18.00	0.88	ppb
Sulfur	34-1	561.97	642.98	352.20	519.05	28.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.21	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	7.09	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.42	0.39	0.35	0.39	9.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.27	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	3.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.64	11.73	11.98	11.78	1.50	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	13.11	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-17	Instrumnet Name :	P7
Client Sample ID :	DC1000-17-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:59:37	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	36.98	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-18 Instrumnet Name : P7
 Client Sample ID : DC1000-18-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:03:02 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.87	7.48	7.69	8.68	21.90	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.33	ppb
Arsenic	75-2	0.32	0.24	0.28	0.28	12.94	ppb
Barium	135-1	16.35	16.52	16.44	16.44	0.52	ppb
Barium	137-1	16.32	16.04	16.40	16.25	1.15	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	23.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.24	3.78	3.73	12.61	ppb
Boron	11-1	3.86	4.17	4.16	4.07	4.30	ppb
Cadmium	111-1	-0.11	-0.17	-0.15	-0.14		ppb
Cadmium	106-1	-1.57	-2.39	-2.13	-2.03		ppb
Cadmium	108-1	-0.01	0.00	-0.02	-0.01		ppb
Calcium	43-1	5058.80	4957.53	5028.18	5014.84	1.04	ppb
Calcium	44-1	5115.95	5127.45	5041.64	5095.01	0.91	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	96.53	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.48	ppb
Copper	63-2	25.50	24.52	24.73	24.91	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	22.68	28.60	22.14	24.47	14.65	ppb
Iron	57-2	27.77	26.27	28.66	27.57	4.39	ppb
Lead	206-1	0.13	0.12	0.13	0.13	5.72	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.68	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1166.43	1144.06	1146.37	1152.29	1.07	ppb
Manganese	55-2	14.43	14.21	14.27	14.31	0.80	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-18	Instrumnet Name :	P7
Client Sample ID :	DC1000-18-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:03:02	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	18.84	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.49	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.40	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	6.06	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	29.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.80	0.77	0.79	1.71	ppb
Phosphorus	31-2	669.58	629.63	649.30	649.50	3.08	ppb
Potassium	39-2	510.90	493.33	500.27	501.50	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	-0.17	-0.02		ppb
Selenium	78-2	0.47	0.16	-0.23	0.13	263.71	ppb
Selenium	82-1	-0.68	-0.18	-0.38	-0.41		ppb
Silicon	28-1	972.05	967.18	959.93	966.38	0.63	ppb
Silver	109-1	0.01	0.00	0.00	0.00	45.21	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.23	ppb
Sodium	23-2	10764.52	10500.27	10780.09	10681.63	1.47	ppb
Strontium	86-1	17.46	17.46	17.45	17.46	0.04	ppb
Strontium	88-1	17.60	17.68	17.65	17.64	0.22	ppb
Sulfur	34-1	411.63	421.39	437.37	423.46	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	30.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.22	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.43	0.42	0.42	0.42	1.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.76	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	11.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.51	2.26	2.45	2.41	5.31	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.50	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-18	Instrumnet Name :	P7
Client Sample ID :	DC1000-18-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:03:02	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	36.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-19	Instrumnet Name :	P7
Client Sample ID :	DC1000-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:06:26	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.31	7.43	10.23	8.66	16.57	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	8.84	ppb
Arsenic	75-2	0.40	0.36	0.33	0.36	9.72	ppb
Barium	135-1	16.55	17.01	17.15	16.90	1.87	ppb
Barium	137-1	16.44	16.97	17.06	16.82	2.00	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	110.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	4.00	4.24	3.94	8.28	ppb
Boron	11-1	3.78	4.28	4.47	4.18	8.49	ppb
Cadmium	111-1	-0.17	-0.08	-0.13	-0.13		ppb
Cadmium	106-1	-2.38	-1.29	-1.93	-1.87		ppb
Cadmium	108-1	0.08	-0.01	0.00	0.03	193.17	ppb
Calcium	43-1	5154.66	5132.76	4994.15	5093.86	1.71	ppb
Calcium	44-1	5181.33	5191.72	5155.69	5176.25	0.36	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	40.40	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	11.81	ppb
Copper	63-2	229.87	229.50	228.91	229.43	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.14	34.79	36.83	35.92	2.89	ppb
Iron	57-2	40.58	39.53	35.16	38.42	7.48	ppb
Lead	206-1	0.72	0.73	0.71	0.72	0.91	ppb
Lead	207-1	0.64	0.66	0.66	0.66	1.44	ppb
Lead	208-1	0.69	0.68	0.70	0.69	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1173.12	1177.90	1187.50	1179.51	0.62	ppb
Manganese	55-2	14.27	14.37	14.14	14.26	0.83	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-19 Instrumnet Name : P7
 Client Sample ID : DC1000-19-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:06:26 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	14.80	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	9.77	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	12.19	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	20.39	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	13.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.17	3.96	4.03	3.04	ppb
Phosphorus	31-2	633.12	695.41	701.37	676.63	5.59	ppb
Potassium	39-2	500.90	503.08	498.39	500.79	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.30	-0.02		ppb
Selenium	78-2	0.01	0.49	0.58	0.36	85.07	ppb
Selenium	82-1	-0.11	-0.50	-0.36	-0.32		ppb
Silicon	28-1	1028.21	1035.83	1014.15	1026.06	1.07	ppb
Silver	109-1	0.04	0.05	0.05	0.05	7.61	ppb
Silver	107-1	0.04	0.03	0.05	0.04	18.20	ppb
Sodium	23-2	10720.95	10712.02	10539.90	10657.62	0.96	ppb
Strontium	86-1	17.60	18.15	17.75	17.83	1.58	ppb
Strontium	88-1	17.75	17.97	17.82	17.85	0.63	ppb
Sulfur	34-1	452.91	441.95	500.50	465.12	6.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.67	ppb
Tin	118-1	0.07	0.08	0.05	0.07	22.31	ppb
Titanium	47-1	0.42	0.36	0.37	0.38	8.22	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	9.84	ppb
Vanadium	51-2	0.07	0.09	0.10	0.08	14.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	71.93	71.21	71.42	71.52	0.51	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	34.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-19	Instrumnet Name :	P7
Client Sample ID :	DC1000-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:06:26	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	6.91	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-20 Instrumnet Name : P7
 Client Sample ID : DC1000-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:09:51 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.95	9.15	7.59	17.88	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.95	ppb
Arsenic	75-2	0.26	0.32	0.30	0.29	10.12	ppb
Barium	135-1	16.24	15.97	16.38	16.19	1.30	ppb
Barium	137-1	16.40	16.34	16.30	16.35	0.32	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	43.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.44	4.19	3.95	11.31	ppb
Boron	11-1	4.23	4.14	4.21	4.19	1.10	ppb
Cadmium	111-1	-0.05	-0.14	-0.13	-0.11		ppb
Cadmium	106-1	-0.73	-2.09	-1.78	-1.54		ppb
Cadmium	108-1	0.07	-0.01	0.07	0.04	106.13	ppb
Calcium	43-1	5122.94	5091.72	5001.25	5071.97	1.25	ppb
Calcium	44-1	5205.79	5118.37	5121.11	5148.42	0.97	ppb
Chromium	52-2	0.05	0.04	0.04	0.04	12.21	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	14.05	ppb
Copper	63-2	187.53	185.45	183.51	185.49	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.65	25.46	24.73	24.94	1.79	ppb
Iron	57-2	29.17	33.10	26.51	29.59	11.20	ppb
Lead	206-1	0.58	0.56	0.56	0.57	2.34	ppb
Lead	207-1	0.52	0.51	0.51	0.51	1.35	ppb
Lead	208-1	0.56	0.55	0.55	0.55	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1184.40	1182.25	1167.75	1178.14	0.77	ppb
Manganese	55-2	11.82	11.88	11.71	11.80	0.73	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-20 Instrumnet Name : P7
 Client Sample ID : DC1000-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:09:51 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	42.35	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	11.78	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	33.96	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	26.02	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	36.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.71	0.70	0.71	1.47	ppb
Phosphorus	31-2	683.27	678.45	684.42	682.05	0.46	ppb
Potassium	39-2	507.12	506.02	503.26	505.46	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.51	0.27	0.26	0.35	41.48	ppb
Selenium	82-1	-0.47	-0.06	-0.10	-0.21		ppb
Silicon	28-1	1027.06	994.29	996.04	1005.79	1.83	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.72	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.91	ppb
Sodium	23-2	10927.04	10697.66	10727.99	10784.23	1.16	ppb
Strontium	86-1	17.45	17.90	17.17	17.51	2.13	ppb
Strontium	88-1	17.65	17.72	17.69	17.69	0.20	ppb
Sulfur	34-1	629.24	508.13	486.21	541.19	14.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	32.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.27	ppb
Tin	118-1	0.04	0.03	0.01	0.03	55.25	ppb
Titanium	47-1	0.40	0.49	0.34	0.41	17.84	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	21.70	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	2.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.29	27.26	28.34	27.96	2.18	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.02	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-20	Instrumnet Name :	P7
Client Sample ID :	DC1000-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:09:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	25.39	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-21 Instrumnet Name : P7
 Client Sample ID : DC1000-21-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:13:16 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.20	7.46	7.59	8.42	18.39	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	13.65	ppb
Arsenic	75-2	0.32	0.30	0.29	0.30	5.17	ppb
Barium	135-1	16.73	16.76	16.59	16.69	0.57	ppb
Barium	137-1	16.99	16.61	16.52	16.71	1.46	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	821.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.66	4.09	3.98	7.12	ppb
Boron	11-1	4.14	4.40	3.88	4.14	6.28	ppb
Cadmium	111-1	-0.14	-0.14	-0.05	-0.11		ppb
Cadmium	106-1	-1.95	-1.97	-0.88	-1.60		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	602.65	ppb
Calcium	43-1	5048.99	5131.48	5110.52	5096.99	0.84	ppb
Calcium	44-1	5176.32	5159.02	5143.85	5159.73	0.31	ppb
Chromium	52-2	0.00	0.03	0.04	0.03	71.53	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	26.66	ppb
Copper	63-2	172.17	173.36	173.09	172.87	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	19.76	19.48	19.52	19.59	0.77	ppb
Iron	57-2	25.12	23.91	25.51	24.85	3.35	ppb
Lead	206-1	0.98	0.93	0.95	0.95	2.62	ppb
Lead	207-1	0.88	0.88	0.87	0.88	0.41	ppb
Lead	208-1	0.91	0.89	0.90	0.90	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1175.21	1173.31	1166.54	1171.69	0.39	ppb
Manganese	55-2	12.57	12.81	12.67	12.68	0.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-21	Instrumnet Name :	P7
Client Sample ID :	DC1000-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:13:16	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	34.18	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.09	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.42	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	10.15	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.04	31.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.93	3.74	3.87	3.85	2.55	ppb
Phosphorus	31-2	688.32	677.32	621.49	662.37	5.41	ppb
Potassium	39-2	501.60	504.86	496.85	501.10	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.54	0.54	0.38	72.06	ppb
Selenium	78-2	0.22	-0.36	0.22	0.03	1129.26	ppb
Selenium	82-1	0.12	-0.12	-0.34	-0.11		ppb
Silicon	28-1	1026.35	1011.33	1023.78	1020.49	0.79	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.91	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.06	ppb
Sodium	23-2	10685.37	10782.55	10694.80	10720.91	0.50	ppb
Strontium	86-1	17.46	17.64	17.77	17.62	0.87	ppb
Strontium	88-1	17.73	17.82	18.04	17.86	0.89	ppb
Sulfur	34-1	684.45	668.53	808.65	720.54	10.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.69	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.82	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.34	0.58	0.39	0.44	29.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.50	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.23	37.85	37.94	38.00	0.52	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	17.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-21	Instrumnet Name :	P7
Client Sample ID :	DC1000-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:13:16	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	77.13	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-22 Instrumnet Name : P7
 Client Sample ID : DC1000-22-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:16:40 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	8.39	5.81	6.50	25.53	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	18.09	ppb
Arsenic	75-2	0.33	0.28	0.22	0.28	19.47	ppb
Barium	135-1	16.54	16.54	16.23	16.43	1.09	ppb
Barium	137-1	16.57	16.37	16.36	16.43	0.73	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.74	3.77	3.87	4.98	ppb
Boron	11-1	4.28	4.67	4.17	4.37	6.04	ppb
Cadmium	111-1	-0.14	-0.12	-0.20	-0.15		ppb
Cadmium	106-1	-1.93	-1.68	-2.81	-2.14		ppb
Cadmium	108-1	0.04	0.08	0.07	0.07	31.23	ppb
Calcium	43-1	5033.37	5035.08	5055.66	5041.37	0.25	ppb
Calcium	44-1	5120.87	5158.75	5134.53	5138.05	0.37	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	45.29	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.67	ppb
Copper	63-2	174.92	174.49	173.60	174.34	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.79	18.17	20.95	19.64	7.10	ppb
Iron	57-2	25.08	21.49	23.88	23.48	7.77	ppb
Lead	206-1	0.44	0.42	0.43	0.43	2.03	ppb
Lead	207-1	0.37	0.41	0.42	0.40	6.18	ppb
Lead	208-1	0.50	0.40	0.41	0.44	12.12	ppb
Lithium	6-1						%
Magnesium	24-2	1159.25	1175.51	1170.29	1168.35	0.71	ppb
Manganese	55-2	10.42	10.53	10.48	10.48	0.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-22 Instrumnet Name : P7
 Client Sample ID : DC1000-22-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:16:40 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	25.38	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	16.20	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.84	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	18.00	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.48	0.49	0.50	4.58	ppb
Phosphorus	31-2	634.29	662.99	635.85	644.38	2.50	ppb
Potassium	39-2	502.56	502.99	503.25	502.93	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	0.07	0.22	61.48	ppb
Selenium	78-2	0.93	0.28	0.19	0.47	85.51	ppb
Selenium	82-1	0.23	-0.27	-0.40	-0.14		ppb
Silicon	28-1	1006.74	1026.67	1105.18	1046.20	4.97	ppb
Silver	109-1	0.04	0.04	0.05	0.04	6.33	ppb
Silver	107-1	0.03	0.05	0.03	0.03	28.60	ppb
Sodium	23-2	10820.01	10832.41	10809.93	10820.78	0.10	ppb
Strontium	86-1	17.45	17.56	17.73	17.58	0.79	ppb
Strontium	88-1	17.78	17.60	17.69	17.69	0.51	ppb
Sulfur	34-1	710.28	800.45	664.05	724.93	9.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.11	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.36	0.32	0.36	12.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.64	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	12.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.54	19.74	19.76	19.68	0.63	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	55.55	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-22	Instrumnet Name :	P7
Client Sample ID :	DC1000-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:16:40	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	26.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	3.13	3.66	3.19	14.25	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	26.05	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	152.63	ppb
Barium	135-1	0.00	0.00	0.00	0.00	301.21	ppb
Barium	137-1	0.01	0.01	0.01	0.01	30.94	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.61	0.35	0.50	26.70	ppb
Boron	11-1	0.55	0.54	0.70	0.60	14.54	ppb
Cadmium	111-1	-0.15	-0.12	-0.15	-0.14		ppb
Cadmium	106-1	-2.04	-1.66	-2.01	-1.90		ppb
Cadmium	108-1	0.08	0.06	0.03	0.06	37.88	ppb
Calcium	43-1	0.20	0.63	0.56	0.46	50.31	ppb
Calcium	44-1	0.36	-0.09	-0.20	0.02	1332.91	ppb
Chromium	52-2	0.05	0.09	0.05	0.07	34.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	158.29	ppb
Copper	63-2	0.11	0.09	0.09	0.09	11.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.66	0.74	0.68	6.91	ppb
Iron	57-2	-0.32	0.48	0.44	0.20	223.10	ppb
Lead	206-1	475.47	472.23	475.94	474.55	0.43	ppb
Lead	207-1	468.17	459.64	467.38	465.06	1.01	ppb
Lead	208-1	479.23	470.69	481.44	477.12	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.55	0.61	0.61	10.30	ppb
Manganese	55-2	0.02	0.01	0.02	0.01	18.62	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	46.33	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	46.00	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	66.95	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	31.28	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	28.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	148.64	ppb
Phosphorus	31-2	-14.82	-13.21	-9.23	-12.42		ppb
Potassium	39-2	3.42	2.87	4.94	3.75	28.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.08	0.33	0.16	91.28	ppb
Selenium	78-2	-0.05	-0.55	0.72	0.04	1596.29	ppb
Selenium	82-1	-0.65	-0.50	-0.25	-0.47		ppb
Silicon	28-1	-0.10	0.01	0.85	0.25	203.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.97	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.43	ppb
Sodium	23-2	17.99	17.24	17.14	17.46	2.67	ppb
Strontium	86-1	0.00	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	48.99	ppb
Sulfur	34-1	-230.95	-288.71	-178.55	-232.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.71	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.03	0.02	0.02	14.66	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.95	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	87.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.11	0.10	0.09	32.44	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	214.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.28	0.04	0.24	77.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	580.07	ppb
Barium	135-1	0.01	0.01	0.00	0.00	102.38	ppb
Barium	137-1	0.01	0.00	0.01	0.01	19.44	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	-0.06	0.12	0.05	195.68	ppb
Boron	11-1	0.22	0.19	0.16	0.19	14.24	ppb
Cadmium	111-1	-0.10	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-1.32	-2.02	-1.71	-1.68		ppb
Cadmium	108-1	0.06	0.01	0.02	0.03	99.73	ppb
Calcium	43-1	-1.58	0.50	-1.65	-0.91		ppb
Calcium	44-1	-1.47	-1.06	-0.96	-1.16		ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	237.95	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.07	0.07	0.06	0.06	12.65	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	0.32	0.30	0.32	0.31	4.08	ppb
Iron	57-2	-0.78	-0.17	0.09	-0.29		ppb
Lead	206-1	0.03	0.02	0.03	0.03	17.94	ppb
Lead	207-1	0.01	0.01	0.01	0.01	14.90	ppb
Lead	208-1	0.02	0.01	0.02	0.02	15.86	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	0.00	0.04	-0.04		ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	77.11	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-17.12	-13.22	-13.33	-14.55		ppb
Potassium	39-2	1.04	-0.84	1.35	0.52	230.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.39	0.70	0.72	0.60	30.48	ppb
Selenium	82-1	-0.38	-0.47	-0.58	-0.48		ppb
Silicon	28-1	-1.70	-2.20	-1.11	-1.67		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	11.57	ppb
Sodium	23-2	15.30	15.23	15.48	15.34	0.84	ppb
Strontium	86-1	-0.02	-0.01	0.03	0.00	2908.72	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	33.58	ppb
Sulfur	34-1	-461.94	-304.98	-278.43	-348.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.52	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.03	0.02	0.03	36.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	16.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.01	0.00	-0.02		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	512.05	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-23 Instrumnet Name : P7
 Client Sample ID : DC1000-23-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:26:58 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.13	20.17	17.07	20.12	15.08	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	6.87	ppb
Arsenic	75-2	0.30	0.26	0.30	0.29	7.72	ppb
Barium	135-1	17.46	17.57	17.85	17.63	1.13	ppb
Barium	137-1	17.86	17.48	17.65	17.67	1.08	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	75.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.97	3.59	3.83	5.50	ppb
Boron	11-1	3.77	3.94	4.15	3.96	4.83	ppb
Cadmium	111-1	-0.14	-0.07	-0.17	-0.13		ppb
Cadmium	106-1	-2.19	-1.09	-2.56	-1.95		ppb
Cadmium	108-1	0.06	0.04	0.10	0.07	44.01	ppb
Calcium	43-1	5140.18	5148.04	5144.64	5144.29	0.08	ppb
Calcium	44-1	5210.44	5224.99	5232.59	5222.67	0.22	ppb
Chromium	52-2	0.01	0.00	0.02	0.01	92.12	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	7.07	ppb
Copper	63-2	674.37	665.29	672.63	670.76	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	67.65	71.18	71.27	70.03	2.94	ppb
Iron	57-2	68.71	70.40	72.45	70.52	2.65	ppb
Lead	206-1	3.90	3.93	3.80	3.88	1.77	ppb
Lead	207-1	3.42	3.49	3.59	3.50	2.50	ppb
Lead	208-1	3.66	3.71	3.70	3.69	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1180.90	1167.22	1194.01	1180.71	1.13	ppb
Manganese	55-2	35.46	35.64	35.57	35.56	0.25	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-23	Instrumnet Name :	P7
Client Sample ID :	DC1000-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:26:58	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.14	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	28.52	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.17	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	34.95	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.22	2.23	2.24	1.11	ppb
Phosphorus	31-2	506.64	479.51	493.88	493.35	2.75	ppb
Potassium	39-2	524.65	512.97	530.93	522.85	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.07	0.07	0.23	122.22	ppb
Selenium	78-2	0.26	0.26	-0.27	0.08	364.43	ppb
Selenium	82-1	0.31	-0.24	-0.38	-0.10		ppb
Silicon	28-1	1683.04	1729.53	1691.12	1701.23	1.46	ppb
Silver	109-1	0.14	0.18	0.14	0.15	17.71	ppb
Silver	107-1	0.18	0.14	0.13	0.15	15.46	ppb
Sodium	23-2	10664.65	10634.73	10650.14	10649.84	0.14	ppb
Strontium	86-1	18.05	18.21	18.58	18.28	1.51	ppb
Strontium	88-1	18.30	18.39	18.30	18.33	0.28	ppb
Sulfur	34-1	594.17	612.49	641.58	616.08	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	16.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.87	ppb
Tin	118-1	0.95	0.95	0.86	0.92	5.88	ppb
Titanium	47-1	0.61	0.65	0.76	0.67	11.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.85	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	4.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.11	73.61	74.40	74.37	1.01	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.18	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-23	Instrumnet Name :	P7
Client Sample ID :	DC1000-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:26:58	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	12.89	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-24 Instrumnet Name : P7
 Client Sample ID : DC1000-24-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:30:23 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.33	14.09	18.73	15.38	19.02	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.53	ppb
Arsenic	75-2	0.30	0.23	0.28	0.27	13.65	ppb
Barium	135-1	17.96	17.48	17.88	17.78	1.46	ppb
Barium	137-1	17.72	17.78	17.23	17.58	1.71	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	84.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.34	3.94	4.11	5.10	ppb
Boron	11-1	3.93	4.08	3.81	3.94	3.46	ppb
Cadmium	111-1	-0.14	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-1.88	-1.91	-2.15	-1.98		ppb
Cadmium	108-1	0.05	0.07	0.02	0.05	60.61	ppb
Calcium	43-1	5095.71	5125.12	5095.31	5105.38	0.33	ppb
Calcium	44-1	5165.61	5167.22	5161.74	5164.86	0.05	ppb
Chromium	52-2	0.01	0.07	0.01	0.03	108.92	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.06	ppb
Copper	63-2	199.46	197.64	198.60	198.57	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	35.12	34.46	35.41	35.00	1.39	ppb
Iron	57-2	41.48	38.68	40.18	40.11	3.50	ppb
Lead	206-1	0.92	0.88	0.90	0.90	2.05	ppb
Lead	207-1	0.78	0.79	0.76	0.78	2.15	ppb
Lead	208-1	0.84	0.82	0.83	0.83	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	1154.24	1170.03	1166.30	1163.52	0.71	ppb
Manganese	55-2	21.45	21.32	21.47	21.41	0.39	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-24 Instrumnet Name : P7
 Client Sample ID : DC1000-24-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:30:23 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.02	40.17	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	12.36	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	9.10	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.67	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.38	0.38	0.39	5.94	ppb
Phosphorus	31-2	621.91	626.31	662.78	637.00	3.52	ppb
Potassium	39-2	493.87	494.16	510.92	499.65	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.30	-0.02		ppb
Selenium	78-2	0.40	0.34	-0.14	0.20	148.89	ppb
Selenium	82-1	-0.24	-0.40	-0.21	-0.28		ppb
Silicon	28-1	1143.63	1007.79	1000.82	1050.75	7.66	ppb
Silver	109-1	0.05	0.06	0.07	0.06	13.67	ppb
Silver	107-1	0.06	0.06	0.07	0.06	5.27	ppb
Sodium	23-2	10539.17	10636.40	10564.95	10580.17	0.48	ppb
Strontium	86-1	17.97	17.85	17.77	17.86	0.55	ppb
Strontium	88-1	17.97	18.17	18.08	18.07	0.57	ppb
Sulfur	34-1	414.62	454.19	458.65	442.48	5.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	22.51	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	36.29	ppb
Tin	118-1	0.00	0.02	0.01	0.01	76.12	ppb
Titanium	47-1	0.41	0.41	0.49	0.44	10.67	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	16.78	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.51	16.93	16.77	16.74	1.25	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-24	Instrumnet Name :	P7
Client Sample ID :	DC1000-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:30:23	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	14.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-25 Instrumnet Name : P7
 Client Sample ID : DC1000-25-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:33:48 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	7.31	7.11	6.67	14.04	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	4.96	ppb
Arsenic	75-2	0.34	0.35	0.35	0.35	1.56	ppb
Barium	135-1	16.90	17.27	16.77	16.98	1.52	ppb
Barium	137-1	16.85	17.18	17.43	17.16	1.70	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.88	4.33	4.06	5.86	ppb
Boron	11-1	3.90	4.00	4.27	4.06	4.68	ppb
Cadmium	111-1	-0.14	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-2.19	-1.97	-1.72	-1.96		ppb
Cadmium	108-1	0.03	0.02	0.06	0.04	58.57	ppb
Calcium	43-1	5085.52	5131.78	5105.02	5107.44	0.45	ppb
Calcium	44-1	5159.28	5161.41	5164.97	5161.88	0.06	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	173.18	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	12.62	ppb
Copper	63-2	129.54	130.74	130.75	130.34	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	18.63	19.62	18.96	19.07	2.66	ppb
Iron	57-2	24.26	23.46	23.83	23.85	1.68	ppb
Lead	206-1	0.82	0.82	0.80	0.82	1.23	ppb
Lead	207-1	0.68	0.76	0.74	0.72	5.70	ppb
Lead	208-1	0.75	0.78	0.78	0.77	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	1160.55	1174.68	1167.58	1167.61	0.61	ppb
Manganese	55-2	10.60	10.95	10.97	10.84	1.95	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-25 Instrumnet Name : P7
 Client Sample ID : DC1000-25-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:33:48 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.46	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.21	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.00	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	30.36	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	2.73	2.76	2.74	0.62	ppb
Phosphorus	31-2	626.59	599.67	601.41	609.22	2.47	ppb
Potassium	39-2	501.05	512.18	511.33	508.19	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.06	0.06	0.14	96.42	ppb
Selenium	78-2	0.70	1.06	0.20	0.65	65.56	ppb
Selenium	82-1	-0.40	-0.09	-0.28	-0.25		ppb
Silicon	28-1	1015.56	995.99	1016.15	1009.24	1.14	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.71	ppb
Silver	107-1	0.04	0.03	0.03	0.03	9.18	ppb
Sodium	23-2	10732.82	10820.62	10811.89	10788.45	0.45	ppb
Strontium	86-1	17.50	17.58	17.85	17.64	1.06	ppb
Strontium	88-1	18.19	17.85	18.12	18.05	0.99	ppb
Sulfur	34-1	360.96	408.12	452.73	407.27	11.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	17.09	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.03	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.31	0.34	0.33	0.33	4.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.58	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	15.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.79	133.30	134.57	134.22	0.60	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	20.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-25	Instrumnet Name :	P7
Client Sample ID :	DC1000-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:33:48	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	37.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-26	Instrumnet Name :	P7
Client Sample ID :	DC1000-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:37:12	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	7.31	7.17	7.37	3.09	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	13.55	ppb
Arsenic	75-2	0.23	0.26	0.29	0.26	12.04	ppb
Barium	135-1	16.48	16.60	16.37	16.48	0.69	ppb
Barium	137-1	17.10	16.46	16.53	16.70	2.09	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	4.28	4.10	4.03	7.38	ppb
Boron	11-1	4.21	4.17	4.00	4.13	2.75	ppb
Cadmium	111-1	-0.13	-0.09	-0.12	-0.11		ppb
Cadmium	106-1	-1.81	-1.33	-1.70	-1.62		ppb
Cadmium	108-1	0.05	-0.04	0.00	0.00	1001.90	ppb
Calcium	43-1	5127.10	5079.28	5006.87	5071.08	1.19	ppb
Calcium	44-1	5158.88	5124.61	5111.58	5131.69	0.48	ppb
Chromium	52-2	0.00	0.03	0.02	0.02	88.94	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	20.90	ppb
Copper	63-2	130.03	131.94	130.84	130.94	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	18.99	19.45	19.50	19.32	1.47	ppb
Iron	57-2	26.55	24.76	29.30	26.87	8.53	ppb
Lead	206-1	0.56	0.52	0.57	0.55	4.16	ppb
Lead	207-1	0.50	0.52	0.50	0.51	2.48	ppb
Lead	208-1	0.53	0.52	0.54	0.53	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1144.71	1166.72	1158.58	1156.67	0.96	ppb
Manganese	55-2	10.61	10.81	10.89	10.77	1.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-26	Instrumnet Name :	P7
Client Sample ID :	DC1000-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:37:12	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	19.48	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	16.20	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	32.94	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	26.59	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.42	0.37	0.39	6.62	ppb
Phosphorus	31-2	674.44	665.68	618.79	652.97	4.58	ppb
Potassium	39-2	507.06	508.69	493.87	503.21	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.77	0.22	223.62	ppb
Selenium	78-2	0.71	-0.11	0.08	0.23	188.43	ppb
Selenium	82-1	-0.29	-0.11	-0.41	-0.27		ppb
Silicon	28-1	994.68	995.69	998.96	996.45	0.22	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.63	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.48	ppb
Sodium	23-2	10560.35	10770.00	10565.11	10631.82	1.13	ppb
Strontium	86-1	17.46	17.38	17.60	17.48	0.65	ppb
Strontium	88-1	17.75	17.76	17.70	17.73	0.18	ppb
Sulfur	34-1	535.99	461.81	513.57	503.79	7.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	10.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.66	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.73	0.37	0.48	0.52	34.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.11	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.75	27.16	26.82	26.91	0.82	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.96	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-26	Instrumnet Name :	P7
Client Sample ID :	DC1000-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:37:12	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	28.03	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-27 Instrumnet Name : P7
 Client Sample ID : DC1000-27-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:40:36 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	7.01	5.26	6.24	14.40	ppb
Antimony	121-1	0.07	0.09	0.07	0.07	14.32	ppb
Arsenic	75-2	0.29	0.33	0.32	0.31	6.64	ppb
Barium	135-1	17.76	17.64	17.88	17.76	0.66	ppb
Barium	137-1	17.53	17.86	17.98	17.79	1.33	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1374.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.78	4.08	3.84	5.73	ppb
Boron	11-1	4.14	4.22	4.17	4.18	0.99	ppb
Cadmium	111-1	-0.15	-0.07	-0.13	-0.12		ppb
Cadmium	106-1	-2.17	-1.21	-1.92	-1.77		ppb
Cadmium	108-1	0.04	0.02	0.04	0.03	44.00	ppb
Calcium	43-1	5232.54	5158.51	5060.03	5150.36	1.68	ppb
Calcium	44-1	5258.75	5213.26	5188.02	5220.01	0.69	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	10.77	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	22.48	ppb
Copper	63-2	141.66	143.69	143.02	142.79	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	18.43	17.05	17.44	17.64	4.03	ppb
Iron	57-2	23.46	21.72	21.95	22.38	4.21	ppb
Lead	206-1	0.92	0.93	0.95	0.93	1.78	ppb
Lead	207-1	0.84	0.85	0.84	0.84	1.16	ppb
Lead	208-1	0.87	0.88	0.89	0.88	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1163.33	1183.59	1176.34	1174.42	0.87	ppb
Manganese	55-2	8.98	9.12	9.21	9.10	1.32	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-27 Instrumnet Name : P7
 Client Sample ID : DC1000-27-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:40:36 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	19.43	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.23	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	29.04	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.04	8.19	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	24.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.16	4.28	4.13	4.19	1.92	ppb
Phosphorus	31-2	652.93	610.19	606.04	623.05	4.17	ppb
Potassium	39-2	502.54	493.69	509.97	502.07	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.04	-0.37	-0.30	-0.21		ppb
Selenium	82-1	-0.27	-0.32	0.09	-0.16		ppb
Silicon	28-1	1003.46	989.50	1006.77	999.91	0.92	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.07	ppb
Silver	107-1	0.04	0.06	0.04	0.05	17.93	ppb
Sodium	23-2	10721.16	10805.80	10743.74	10756.90	0.41	ppb
Strontium	86-1	18.03	18.22	18.27	18.18	0.71	ppb
Strontium	88-1	18.01	18.37	18.09	18.16	1.05	ppb
Sulfur	34-1	510.95	554.37	559.76	541.69	4.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	35.02	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.76	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.32	0.35	0.35	8.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.75	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	9.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.23	88.48	88.17	87.96	0.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.82	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-27	Instrumnet Name :	P7
Client Sample ID :	DC1000-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:40:36	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	37.21	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-28 Instrumnet Name : P7
 Client Sample ID : DC1000-28-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:44:01 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	7.51	7.34	7.25	4.52	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.88	ppb
Arsenic	75-2	0.26	0.32	0.29	0.29	10.66	ppb
Barium	135-1	16.40	16.77	16.94	16.70	1.66	ppb
Barium	137-1	16.70	16.63	16.83	16.72	0.60	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.88	3.62	3.86	6.16	ppb
Boron	11-1	4.29	4.23	4.22	4.25	0.89	ppb
Cadmium	111-1	-0.09	-0.15	-0.11	-0.11		ppb
Cadmium	106-1	-1.30	-2.16	-1.57	-1.68		ppb
Cadmium	108-1	0.04	0.03	-0.01	0.02	128.71	ppb
Calcium	43-1	5059.10	5029.76	5093.21	5060.69	0.63	ppb
Calcium	44-1	5135.14	5118.81	5192.96	5148.97	0.76	ppb
Chromium	52-2	0.03	0.00	0.03	0.02	72.60	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.25	ppb
Copper	63-2	134.38	135.23	142.62	137.41	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.36	22.31	23.08	22.58	1.89	ppb
Iron	57-2	26.37	26.80	27.57	26.91	2.26	ppb
Lead	206-1	0.56	0.55	0.54	0.55	1.29	ppb
Lead	207-1	0.51	0.48	0.48	0.49	3.89	ppb
Lead	208-1	0.52	0.52	0.52	0.52	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1170.33	1179.56	1243.93	1197.94	3.35	ppb
Manganese	55-2	10.60	10.66	11.36	10.87	3.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-28	Instrumnet Name :	P7
Client Sample ID :	DC1000-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:44:01	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.02	0.03	89.39	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	27.21	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	30.31	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	6.33	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.46	0.50	0.45	11.36	ppb
Phosphorus	31-2	634.68	666.35	745.64	682.22	8.38	ppb
Potassium	39-2	500.13	506.43	541.64	516.07	4.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.80	0.15	371.49	ppb
Selenium	78-2	0.54	0.12	-0.40	0.08	555.23	ppb
Selenium	82-1	-0.21	-0.19	-0.57	-0.33		ppb
Silicon	28-1	1007.98	1037.61	1010.25	1018.61	1.62	ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.71	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.17	ppb
Sodium	23-2	10857.09	10735.56	11419.54	11004.06	3.32	ppb
Strontium	86-1	17.55	17.78	17.36	17.57	1.20	ppb
Strontium	88-1	17.71	17.89	17.72	17.77	0.58	ppb
Sulfur	34-1	574.00	529.87	674.36	592.75	12.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.48	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	15.96	ppb
Tin	118-1	-0.04	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.35	0.33	0.37	0.35	6.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.53	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.18	19.40	20.69	19.76	4.12	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.83	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-28	Instrumnet Name :	P7
Client Sample ID :	DC1000-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:44:01	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	45.35	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-29 Instrumnet Name : P7
 Client Sample ID : DC1000-29-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:47:25 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	6.66	5.23	6.16	13.09	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.74	ppb
Arsenic	75-2	0.27	0.28	0.26	0.27	4.12	ppb
Barium	135-1	16.67	16.30	16.25	16.41	1.39	ppb
Barium	137-1	16.61	16.41	16.13	16.39	1.45	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.71	3.97	3.82	3.64	ppb
Boron	11-1	4.09	3.99	4.25	4.11	3.24	ppb
Cadmium	111-1	-0.13	-0.08	-0.12	-0.11		ppb
Cadmium	106-1	-1.84	-1.18	-1.65	-1.56		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	119.90	ppb
Calcium	43-1	5060.09	5042.12	5111.21	5071.14	0.71	ppb
Calcium	44-1	5133.66	5133.51	5132.25	5133.14	0.02	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	46.44	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	16.83	ppb
Copper	63-2	203.97	202.33	200.05	202.12	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.58	20.17	20.54	20.10	2.40	ppb
Iron	57-2	24.44	25.17	22.27	23.96	6.29	ppb
Lead	206-1	1.34	1.44	1.42	1.40	3.54	ppb
Lead	207-1	1.24	1.30	1.30	1.28	2.82	ppb
Lead	208-1	1.31	1.37	1.36	1.35	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1190.31	1186.97	1182.45	1186.58	0.33	ppb
Manganese	55-2	11.30	11.13	11.26	11.23	0.78	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-29	Instrumnet Name :	P7
Client Sample ID :	DC1000-29-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:47:25	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	28.48	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.19	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	27.04	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	20.98	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.32	2.23	2.22	4.50	ppb
Phosphorus	31-2	654.43	682.42	606.57	647.81	5.92	ppb
Potassium	39-2	515.69	507.37	503.60	508.89	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.16	-0.15	-0.09	-0.03		ppb
Selenium	82-1	-0.33	-0.22	-0.09	-0.22		ppb
Silicon	28-1	979.69	967.58	985.42	977.57	0.93	ppb
Silver	109-1	0.06	0.06	0.08	0.06	15.40	ppb
Silver	107-1	0.06	0.06	0.05	0.06	9.84	ppb
Sodium	23-2	10860.78	10850.53	10785.03	10832.11	0.38	ppb
Strontium	86-1	17.47	17.67	18.16	17.77	2.01	ppb
Strontium	88-1	17.86	17.99	17.80	17.88	0.54	ppb
Sulfur	34-1	642.92	609.32	678.07	643.44	5.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.02	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.34	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.33	0.33	0.38	21.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.44	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	17.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.62	24.76	24.79	25.06	1.93	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.96	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-29	Instrumnet Name :	P7
Client Sample ID :	DC1000-29-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:47:25	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	31.58	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-30 Instrumnet Name : P7
 Client Sample ID : DC1000-30-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:50:50 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	7.97	5.09	6.75	22.06	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.81	ppb
Arsenic	75-2	0.24	0.30	0.29	0.28	11.64	ppb
Barium	135-1	15.28	15.38	15.19	15.28	0.59	ppb
Barium	137-1	15.21	15.38	15.19	15.26	0.69	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	103.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.25	3.79	4.00	5.77	ppb
Boron	11-1	4.07	4.39	4.10	4.19	4.23	ppb
Cadmium	111-1	-0.13	-0.11	-0.10	-0.11		ppb
Cadmium	106-1	-1.92	-1.54	-1.37	-1.61		ppb
Cadmium	108-1	0.02	0.03	0.03	0.03	31.92	ppb
Calcium	43-1	5157.33	5164.09	5033.94	5118.45	1.43	ppb
Calcium	44-1	5184.08	5218.75	5155.06	5185.96	0.61	ppb
Chromium	52-2	0.01	0.04	0.03	0.03	56.15	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.29	ppb
Copper	63-2	110.73	111.65	110.14	110.84	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	25.19	20.71	19.98	21.96	12.84	ppb
Iron	57-2	26.42	24.42	26.19	25.68	4.25	ppb
Lead	206-1	0.40	0.40	0.39	0.40	2.05	ppb
Lead	207-1	0.37	0.39	0.37	0.38	3.01	ppb
Lead	208-1	0.39	0.40	0.39	0.39	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1180.88	1193.40	1167.52	1180.60	1.10	ppb
Manganese	55-2	11.16	11.39	11.30	11.28	1.00	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-30	Instrumnet Name :	P7
Client Sample ID :	DC1000-30-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:50:50	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.70	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.87	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	27.82	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.54	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.53	0.47	0.49	6.09	ppb
Phosphorus	31-2	613.21	632.41	593.22	612.95	3.20	ppb
Potassium	39-2	502.96	508.59	495.23	502.26	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.29	-0.32	0.03	0.00		ppb
Selenium	82-1	-0.64	0.08	-0.15	-0.24		ppb
Silicon	28-1	1013.81	1013.44	994.22	1007.16	1.11	ppb
Silver	109-1	0.04	0.03	0.03	0.03	20.48	ppb
Silver	107-1	0.03	0.03	0.04	0.04	9.25	ppb
Sodium	23-2	10741.21	10718.14	10602.70	10687.35	0.69	ppb
Strontium	86-1	17.19	17.41	17.55	17.38	1.05	ppb
Strontium	88-1	17.45	17.53	17.63	17.54	0.49	ppb
Sulfur	34-1	623.92	657.66	606.12	629.23	4.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	34.80	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.40	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.33	0.36	0.41	0.37	10.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.08	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	13.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.76	5.89	5.69	5.78	1.74	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-30	Instrumnet Name :	P7
Client Sample ID :	DC1000-30-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:50:50	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	48.58	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-31 Instrumnet Name : P7
 Client Sample ID : DC1000-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:54:14 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	10.10	8.55	8.48	19.66	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.78	ppb
Arsenic	75-2	0.29	0.27	0.30	0.29	6.50	ppb
Barium	135-1	16.60	16.10	16.48	16.39	1.60	ppb
Barium	137-1	16.50	16.44	16.20	16.38	0.96	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	996.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.43	3.63	3.93	11.12	ppb
Boron	11-1	4.20	4.01	4.07	4.09	2.33	ppb
Cadmium	111-1	-0.11	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.84	-1.94	-1.62	-1.80		ppb
Cadmium	108-1	0.05	0.09	0.05	0.06	39.09	ppb
Calcium	43-1	5154.98	5129.26	5104.08	5129.44	0.50	ppb
Calcium	44-1	5197.37	5203.14	5225.57	5208.69	0.29	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	49.52	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.93	ppb
Copper	63-2	126.33	126.08	127.11	126.51	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.71	21.41	22.21	21.78	1.86	ppb
Iron	57-2	26.20	25.55	27.75	26.50	4.26	ppb
Lead	206-1	1.53	1.61	1.56	1.57	2.56	ppb
Lead	207-1	1.48	1.45	1.43	1.45	1.80	ppb
Lead	208-1	1.53	1.55	1.49	1.52	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1164.65	1160.42	1193.65	1172.91	1.54	ppb
Manganese	55-2	13.35	13.22	13.43	13.33	0.80	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-31 Instrumnet Name : P7
 Client Sample ID : DC1000-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:54:14 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	59.43	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	28.53	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.39	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	26.13	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	25.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.00	7.93	8.12	8.01	1.19	ppb
Phosphorus	31-2	606.86	638.20	617.16	620.74	2.57	ppb
Potassium	39-2	520.95	514.84	517.77	517.85	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	-0.17	0.15	190.04	ppb
Selenium	78-2	0.19	0.83	-0.15	0.29	172.66	ppb
Selenium	82-1	-0.20	-0.65	-0.52	-0.46		ppb
Silicon	28-1	1029.40	1008.75	1028.73	1022.29	1.15	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.55	ppb
Silver	107-1	0.04	0.03	0.03	0.03	1.63	ppb
Sodium	23-2	10793.32	10561.10	10830.20	10728.21	1.36	ppb
Strontium	86-1	17.60	17.93	17.82	17.78	0.93	ppb
Strontium	88-1	17.67	17.90	17.68	17.75	0.74	ppb
Sulfur	34-1	503.50	604.42	583.55	563.82	9.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	18.73	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	26.40	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.41	0.92	0.34	0.56	56.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.96	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	13.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	143.77	142.56	143.55	143.29	0.45	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	71.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-31	Instrumnet Name :	P7
Client Sample ID :	DC1000-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:54:14	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	39.19	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-32 Instrumnet Name : P7
 Client Sample ID : DC1000-32-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:57:39 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	7.45	6.82	7.48	9.18	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	21.90	ppb
Arsenic	75-2	0.29	0.32	0.36	0.32	9.62	ppb
Barium	135-1	15.40	15.87	15.70	15.66	1.54	ppb
Barium	137-1	15.74	15.83	15.52	15.70	1.00	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	56.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.66	3.64	3.74	4.18	ppb
Boron	11-1	4.14	4.05	4.21	4.13	1.96	ppb
Cadmium	111-1	-0.11	-0.14	-0.12	-0.12		ppb
Cadmium	106-1	-1.46	-2.09	-1.62	-1.72		ppb
Cadmium	108-1	0.03	-0.01	0.05	0.02	124.73	ppb
Calcium	43-1	5095.45	5084.70	5097.63	5092.59	0.14	ppb
Calcium	44-1	5149.43	5167.29	5180.38	5165.70	0.30	ppb
Chromium	52-2	0.00	0.03	0.02	0.02	66.35	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.70	ppb
Copper	63-2	77.78	78.27	78.22	78.09	0.35	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	21.20	23.90	20.53	21.88	8.15	ppb
Iron	57-2	25.38	25.50	24.46	25.11	2.25	ppb
Lead	206-1	0.59	0.59	0.54	0.57	4.50	ppb
Lead	207-1	0.51	0.51	0.54	0.52	3.91	ppb
Lead	208-1	0.55	0.54	0.53	0.54	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1172.68	1170.89	1175.04	1172.87	0.18	ppb
Manganese	55-2	11.73	12.11	11.71	11.85	1.87	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-32 Instrumnet Name : P7
 Client Sample ID : DC1000-32-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:57:39 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	33.70	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.09	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	30.10	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.16	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	12.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.74	0.75	0.73	1.99	ppb
Phosphorus	31-2	651.58	626.29	635.36	637.74	2.01	ppb
Potassium	39-2	499.53	498.57	501.73	499.95	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	-0.17	0.15	189.86	ppb
Selenium	78-2	0.07	0.16	-0.16	0.02	680.58	ppb
Selenium	82-1	-0.37	-0.61	0.02	-0.32		ppb
Silicon	28-1	1006.47	1001.91	990.45	999.61	0.83	ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.37	ppb
Sodium	23-2	10726.32	10607.63	10668.35	10667.43	0.56	ppb
Strontium	86-1	17.61	17.29	17.26	17.39	1.13	ppb
Strontium	88-1	17.53	17.49	17.50	17.51	0.10	ppb
Sulfur	34-1	480.76	566.30	590.07	545.71	10.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	12.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.51	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.39	0.41	0.39	0.40	2.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.77	ppb
Vanadium	51-2	0.06	0.05	0.06	0.05	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.64	13.64	13.27	13.52	1.58	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.15	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-32	Instrumnet Name :	P7
Client Sample ID :	DC1000-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:57:39	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.89	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.26	2.60	2.92	2.93	11.28	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	16.96	ppb
Arsenic	75-2	0.00	0.02	0.03	0.01	89.44	ppb
Barium	135-1	0.01	0.00	0.01	0.00	271.78	ppb
Barium	137-1	0.01	0.00	0.01	0.01	54.84	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.79	0.60	0.62	27.70	ppb
Boron	11-1	0.47	0.49	0.45	0.47	4.14	ppb
Cadmium	111-1	-0.13	-0.17	-0.14	-0.15		ppb
Cadmium	106-1	-1.83	-2.37	-1.87	-2.02		ppb
Cadmium	108-1	0.01	-0.01	0.04	0.01	195.44	ppb
Calcium	43-1	0.11	0.25	2.76	1.04	143.42	ppb
Calcium	44-1	-0.07	0.07	0.21	0.07	207.39	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	22.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	542.40	ppb
Copper	63-2	0.11	0.13	0.11	0.11	8.24	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	0.77	0.71	0.71	0.73	4.66	ppb
Iron	57-2	-0.21	0.65	0.09	0.17	252.62	ppb
Lead	206-1	469.46	467.49	472.36	469.77	0.52	ppb
Lead	207-1	463.96	458.26	460.50	460.91	0.62	ppb
Lead	208-1	474.73	472.55	474.16	473.81	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	0.54	0.67	0.64	14.29	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	39.12	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.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	0.02	0.01	0.01	22.24	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	57.30	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	11.21	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	20.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	347.63	ppb
Phosphorus	31-2	-13.96	-13.82	-8.30	-12.03		ppb
Potassium	39-2	5.77	6.42	4.30	5.50	19.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.07	0.07	0.61	ppb
Selenium	78-2	0.90	-0.04	0.65	0.50	97.36	ppb
Selenium	82-1	-0.48	-1.02	-0.49	-0.66		ppb
Silicon	28-1	0.92	1.42	0.75	1.03	33.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	174.84	ppb
Silver	107-1	0.01	0.00	0.00	0.00	41.41	ppb
Sodium	23-2	18.87	18.97	18.95	18.93	0.28	ppb
Strontium	86-1	0.02	0.03	-0.01	0.01	231.89	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	58.16	ppb
Sulfur	34-1	-448.15	-449.37	-383.80	-427.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.90	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.02	0.03	0.02	68.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.23	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	34.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.07	0.14	0.12	33.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	137.82	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.24	0.15	0.17	35.48	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	127.43	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	655.07	ppb
Barium	137-1	0.01	0.01	0.00	0.01	45.82	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.13	0.22	0.11	107.20	ppb
Boron	11-1	0.20	0.32	0.15	0.22	39.39	ppb
Cadmium	111-1	-0.14	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-1.93	-1.97	-1.60	-1.83		ppb
Cadmium	108-1	0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	1.84	-0.16	-0.07	0.53	211.84	ppb
Calcium	44-1	-1.46	-0.71	-1.60	-1.26		ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	579.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.07	0.10	0.08	17.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.13	0.14	0.11	26.37	ppb
Iron	57-2	-0.18	-0.28	-0.43	-0.30		ppb
Lead	206-1	0.02	0.00	0.02	0.02	77.21	ppb
Lead	207-1	0.01	0.02	0.01	0.01	23.22	ppb
Lead	208-1	0.02	0.01	0.02	0.02	18.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.00	0.07	0.04	99.85	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	28.74	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-3.92	-20.33	-13.42	-12.55		ppb
Potassium	39-2	-0.19	0.48	4.50	1.60	159.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.54	-0.01	0.31	0.28	99.77	ppb
Selenium	82-1	-0.40	-0.83	-0.14	-0.46		ppb
Silicon	28-1	-2.56	-2.63	-3.04	-2.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	801.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	121.85	ppb
Sodium	23-2	14.15	14.88	15.01	14.68	3.13	ppb
Strontium	86-1	-0.03	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.83	ppb
Sulfur	34-1	-355.64	-395.92	-436.66	-396.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	8.16	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	10.30	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.03	0.02	0.03	45.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	63.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.00	0.03	0.03	79.94	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	209.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-33	Instrumnet Name :	P7
Client Sample ID :	DC1000-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:07:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.96	7.51	7.64	7.70	2.98	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	4.10	ppb
Arsenic	75-2	0.25	0.32	0.23	0.27	18.87	ppb
Barium	135-1	15.89	15.91	15.83	15.88	0.25	ppb
Barium	137-1	15.88	15.95	15.85	15.89	0.31	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	603.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.45	3.48	3.46	0.48	ppb
Boron	11-1	3.87	3.87	4.34	4.02	6.72	ppb
Cadmium	111-1	-0.11	-0.07	-0.13	-0.10		ppb
Cadmium	106-1	-1.49	-1.08	-1.86	-1.48		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	29.23	ppb
Calcium	43-1	5146.70	5117.59	5168.37	5144.22	0.50	ppb
Calcium	44-1	5233.79	5201.67	5207.42	5214.29	0.33	ppb
Chromium	52-2	0.03	0.02	0.01	0.02	33.56	ppb
Cobalt	59-2	0.27	0.27	0.25	0.26	4.61	ppb
Copper	63-2	105.38	104.65	104.39	104.80	0.49	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	22.84	23.32	22.28	22.81	2.29	ppb
Iron	57-2	28.04	25.94	30.57	28.18	8.22	ppb
Lead	206-1	0.78	0.76	0.74	0.76	2.20	ppb
Lead	207-1	0.67	0.70	0.71	0.69	2.96	ppb
Lead	208-1	0.73	0.72	0.72	0.72	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1193.70	1170.15	1168.77	1177.54	1.19	ppb
Manganese	55-2	14.94	14.54	14.81	14.76	1.40	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-33	Instrumnet Name :	P7
Client Sample ID :	DC1000-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:07:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.11	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	14.74	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	1.35	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	19.58	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.32	58.71	57.50	58.51	1.59	ppb
Phosphorus	31-2	669.01	674.14	656.45	666.53	1.37	ppb
Potassium	39-2	508.38	509.62	505.34	507.78	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	-0.17	-0.02		ppb
Selenium	78-2	0.18	-0.02	0.13	0.10	107.55	ppb
Selenium	82-1	-0.34	-0.26	0.08	-0.17		ppb
Silicon	28-1	1048.82	1024.23	1069.51	1047.52	2.16	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.13	ppb
Silver	107-1	0.04	0.05	0.05	0.05	11.64	ppb
Sodium	23-2	11031.68	10858.28	10782.45	10890.80	1.17	ppb
Strontium	86-1	17.57	17.78	17.50	17.61	0.83	ppb
Strontium	88-1	17.61	17.79	17.84	17.75	0.66	ppb
Sulfur	34-1	745.43	731.90	784.22	753.85	3.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	24.57	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	9.43	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.45	0.45	0.43	5.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.27	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.47	28.62	28.31	28.47	0.55	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-33	Instrumnet Name :	P7
Client Sample ID :	DC1000-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:07:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	31.55	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-34 Instrumnet Name : P7
 Client Sample ID : DC1000-34-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:11:21 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.87	7.47	8.04	7.79	3.76	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.55	ppb
Arsenic	75-2	0.34	0.33	0.31	0.33	5.64	ppb
Barium	135-1	16.03	16.21	16.23	16.16	0.68	ppb
Barium	137-1	16.17	16.13	16.11	16.14	0.16	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.73	3.49	3.59	3.45	ppb
Boron	11-1	3.92	4.01	4.00	3.98	1.26	ppb
Cadmium	111-1	-0.11	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.57	-1.82	-1.74	-1.71		ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00		ppb
Calcium	43-1	5062.36	5050.28	4993.05	5035.23	0.74	ppb
Calcium	44-1	5149.39	5121.43	5081.54	5117.46	0.67	ppb
Chromium	52-2	0.04	0.05	0.09	0.06	35.32	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	32.06	ppb
Copper	63-2	39.05	39.37	38.81	39.07	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	22.29	21.17	20.88	21.45	3.47	ppb
Iron	57-2	24.55	24.58	26.66	25.26	4.80	ppb
Lead	206-1	0.21	0.23	0.24	0.23	7.75	ppb
Lead	207-1	0.22	0.20	0.20	0.20	5.43	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1165.72	1146.60	1164.10	1158.81	0.92	ppb
Manganese	55-2	13.27	13.17	13.28	13.24	0.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-34	Instrumnet Name :	P7
Client Sample ID :	DC1000-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:11:21	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.25	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	28.09	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	24.58	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.69	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.32	1.26	1.25	5.60	ppb
Phosphorus	31-2	687.50	639.58	628.64	651.91	4.80	ppb
Potassium	39-2	497.73	503.64	507.06	502.81	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.17	0.30	0.22	162.90	ppb
Selenium	78-2	0.74	0.32	-0.29	0.25	202.36	ppb
Selenium	82-1	-0.16	-0.12	-0.46	-0.25		ppb
Silicon	28-1	983.99	978.21	1330.20	1097.47	18.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.45	ppb
Silver	107-1	0.01	0.01	0.02	0.01	9.41	ppb
Sodium	23-2	10738.14	10696.52	10764.77	10733.15	0.32	ppb
Strontium	86-1	17.62	17.44	17.59	17.55	0.56	ppb
Strontium	88-1	17.53	17.53	17.69	17.58	0.52	ppb
Sulfur	34-1	700.01	773.25	796.93	756.73	6.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	0.43	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.27	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.39	0.30	0.36	14.62	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.59	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	7.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.41	5.34	5.10	5.28	3.07	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.89	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-34	Instrumnet Name :	P7
Client Sample ID :	DC1000-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:11:21	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	29.38	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-35 Instrumnet Name : P7
 Client Sample ID : DC1000-35-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:14:46 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.98	5.99	7.81	6.59	16.02	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.18	ppb
Arsenic	75-2	0.33	0.26	0.28	0.29	13.17	ppb
Barium	135-1	18.19	17.92	17.96	18.02	0.81	ppb
Barium	137-1	18.60	17.83	17.93	18.12	2.30	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	218.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.39	3.69	3.53	4.29	ppb
Boron	11-1	4.08	4.16	4.01	4.08	1.85	ppb
Cadmium	111-1	-0.13	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-1.90	-1.40	-1.65	-1.65		ppb
Cadmium	108-1	0.03	0.02	0.00	0.02	76.35	ppb
Calcium	43-1	5072.98	5019.11	4983.74	5025.28	0.89	ppb
Calcium	44-1	5111.18	5094.42	5067.49	5091.03	0.43	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	17.40	ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	5.85	ppb
Copper	63-2	268.17	260.94	259.80	262.97	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.06	21.31	19.67	20.68	4.28	ppb
Iron	57-2	26.95	23.19	23.68	24.60	8.30	ppb
Lead	206-1	1.16	1.16	1.16	1.16	0.09	ppb
Lead	207-1	1.04	1.06	1.06	1.05	1.28	ppb
Lead	208-1	1.09	1.10	1.11	1.10	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1223.49	1191.95	1182.60	1199.34	1.79	ppb
Manganese	55-2	13.05	12.68	12.72	12.81	1.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-35	Instrumnet Name :	P7
Client Sample ID :	DC1000-35-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:14:46	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	34.37	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.19	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.10	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	23.55	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	18.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.85	30.42	30.72	30.66	0.73	ppb
Phosphorus	31-2	701.94	668.27	705.52	691.91	2.97	ppb
Potassium	39-2	529.40	510.02	511.76	517.06	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.17	-0.01		ppb
Selenium	78-2	0.55	0.23	0.67	0.49	46.32	ppb
Selenium	82-1	-0.62	-0.21	-0.33	-0.38		ppb
Silicon	28-1	986.89	971.02	977.93	978.61	0.81	ppb
Silver	109-1	0.11	0.12	0.11	0.11	6.25	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.41	ppb
Sodium	23-2	11203.28	11006.29	11028.60	11079.39	0.97	ppb
Strontium	86-1	17.98	18.25	17.67	17.97	1.63	ppb
Strontium	88-1	18.44	18.42	18.20	18.36	0.72	ppb
Sulfur	34-1	693.92	707.03	715.39	705.44	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.41	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.67	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.67	0.41	0.48	34.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.54	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	14.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.78	27.39	27.56	27.91	2.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-35	Instrumnet Name :	P7
Client Sample ID :	DC1000-35-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:14:46	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	16.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-36 Instrumnet Name : P7
 Client Sample ID : DC1000-36-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:18:12 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	5.46	6.19	5.69	7.61	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	6.62	ppb
Arsenic	75-2	0.24	0.29	0.26	0.26	9.25	ppb
Barium	135-1	17.56	17.24	17.53	17.45	1.01	ppb
Barium	137-1	17.68	17.33	17.63	17.55	1.08	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	70.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.01	3.62	3.73	6.59	ppb
Boron	11-1	4.15	4.20	4.19	4.18	0.65	ppb
Cadmium	111-1	-0.07	-0.13	-0.12	-0.11		ppb
Cadmium	106-1	-0.99	-1.92	-1.76	-1.56		ppb
Cadmium	108-1	-0.01	-0.02	0.03	0.00		ppb
Calcium	43-1	5166.02	5105.74	5183.26	5151.67	0.79	ppb
Calcium	44-1	5219.22	5116.59	5211.70	5182.51	1.10	ppb
Chromium	52-2	0.02	0.01	0.01	0.02	28.15	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	4.01	ppb
Copper	63-2	197.63	200.84	197.98	198.82	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.87	16.81	17.55	17.08	2.39	ppb
Iron	57-2	22.36	22.53	19.77	21.55	7.17	ppb
Lead	206-1	0.48	0.50	0.48	0.48	2.97	ppb
Lead	207-1	0.45	0.42	0.45	0.44	3.47	ppb
Lead	208-1	0.46	0.46	0.47	0.46	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1166.00	1185.82	1160.78	1170.86	1.13	ppb
Manganese	55-2	10.65	10.72	10.37	10.58	1.73	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-36 Instrumnet Name : P7
 Client Sample ID : DC1000-36-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:18:12 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	60.23	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.51	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	19.85	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	14.37	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	21.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.46	4.48	4.27	4.40	2.63	ppb
Phosphorus	31-2	690.59	595.69	693.82	660.03	8.45	ppb
Potassium	39-2	500.36	504.53	497.41	500.77	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.31	0.31	0.23	60.97	ppb
Selenium	78-2	0.38	0.18	0.05	0.20	80.68	ppb
Selenium	82-1	-0.63	-0.05	-0.57	-0.42		ppb
Silicon	28-1	1021.48	982.91	1016.45	1006.95	2.08	ppb
Silver	109-1	0.07	0.07	0.08	0.07	4.28	ppb
Silver	107-1	0.08	0.07	0.15	0.10	43.21	ppb
Sodium	23-2	10693.65	10874.12	10730.12	10765.96	0.89	ppb
Strontium	86-1	18.25	17.80	17.98	18.01	1.25	ppb
Strontium	88-1	18.14	18.03	18.19	18.12	0.43	ppb
Sulfur	34-1	878.48	705.56	953.01	845.68	15.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.74	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.72	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.36	0.33	0.32	0.34	6.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.65	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.07	8.68	8.25	8.67	4.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-36	Instrumnet Name :	P7
Client Sample ID :	DC1000-36-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:18:12	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-37 Instrumnet Name : P7
 Client Sample ID : DC1000-37-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:21:38 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.19	18.34	15.83	16.45	10.13	ppb
Antimony	121-1	0.08	0.07	0.05	0.07	18.41	ppb
Arsenic	75-2	0.27	0.25	0.27	0.26	5.15	ppb
Barium	135-1	16.90	16.12	16.45	16.49	2.36	ppb
Barium	137-1	16.22	16.39	16.05	16.22	1.05	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	165.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.69	4.07	3.88	4.85	ppb
Boron	11-1	3.90	4.03	3.92	3.95	1.82	ppb
Cadmium	111-1	-0.05	-0.11	-0.18	-0.11		ppb
Cadmium	106-1	-0.83	-1.57	-2.55	-1.65		ppb
Cadmium	108-1	0.07	0.03	0.06	0.06	38.42	ppb
Calcium	43-1	4999.87	5177.94	5097.66	5091.82	1.75	ppb
Calcium	44-1	5140.69	5200.08	5197.74	5179.50	0.65	ppb
Chromium	52-2	0.03	0.03	0.05	0.03	32.36	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.24	ppb
Copper	63-2	130.18	128.88	130.39	129.82	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	20.15	19.33	19.63	19.71	2.10	ppb
Iron	57-2	23.88	24.06	23.52	23.82	1.17	ppb
Lead	206-1	1.93	1.96	1.99	1.96	1.42	ppb
Lead	207-1	1.78	1.81	1.79	1.79	1.01	ppb
Lead	208-1	1.86	1.89	1.88	1.88	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1177.42	1160.35	1187.60	1175.13	1.17	ppb
Manganese	55-2	12.07	12.11	12.15	12.11	0.31	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-37 Instrumnet Name : P7
 Client Sample ID : DC1000-37-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:21:38 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.20	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.40	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.89	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	21.39	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	16.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.79	6.78	6.73	6.76	0.44	ppb
Phosphorus	31-2	645.42	617.77	680.46	647.88	4.85	ppb
Potassium	39-2	504.11	499.69	509.71	504.50	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.17	-0.17	0.06	636.88	ppb
Selenium	78-2	0.31	0.36	0.05	0.24	70.03	ppb
Selenium	82-1	-0.34	-0.13	-0.24	-0.24		ppb
Silicon	28-1	991.52	1059.62	1018.20	1023.11	3.35	ppb
Silver	109-1	0.05	0.03	0.04	0.04	24.95	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.45	ppb
Sodium	23-2	10719.77	10624.83	10718.25	10687.61	0.51	ppb
Strontium	86-1	17.11	17.69	17.41	17.41	1.67	ppb
Strontium	88-1	17.46	17.42	17.62	17.50	0.61	ppb
Sulfur	34-1	446.58	634.13	652.13	577.61	19.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	18.01	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	22.36	ppb
Tin	118-1	0.11	0.15	0.12	0.13	17.23	ppb
Titanium	47-1	0.43	0.38	0.32	0.38	13.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.78	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.83	61.17	61.95	61.65	0.68	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	13.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-37	Instrumnet Name :	P7
Client Sample ID :	DC1000-37-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:21:38	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	25.88	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-38 Instrumnet Name : P7
 Client Sample ID : DC1000-38-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:25:03 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.49	9.74	8.42	10.22	20.35	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	15.45	ppb
Arsenic	75-2	0.27	0.30	0.30	0.29	6.54	ppb
Barium	135-1	16.75	16.41	16.68	16.61	1.09	ppb
Barium	137-1	16.43	16.21	16.63	16.42	1.27	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.17	3.42	3.78	9.96	ppb
Boron	11-1	3.87	4.10	4.22	4.06	4.39	ppb
Cadmium	111-1	-0.10	-0.13	-0.19	-0.14		ppb
Cadmium	106-1	-1.48	-1.90	-2.85	-2.08		ppb
Cadmium	108-1	-0.01	0.06	-0.02	0.01	496.88	ppb
Calcium	43-1	5030.97	5076.01	5054.36	5053.78	0.45	ppb
Calcium	44-1	5094.87	5085.54	5087.24	5089.21	0.10	ppb
Chromium	52-2	0.37	0.32	0.34	0.35	7.76	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	11.37	ppb
Copper	63-2	147.96	146.65	147.17	147.26	0.45	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	22.40	22.46	22.35	22.41	0.25	ppb
Iron	57-2	28.88	27.36	27.57	27.94	2.94	ppb
Lead	206-1	4.18	4.21	4.13	4.17	0.88	ppb
Lead	207-1	3.85	3.82	3.88	3.85	0.73	ppb
Lead	208-1	4.02	3.99	4.01	4.01	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1148.69	1130.60	1152.35	1143.88	1.02	ppb
Manganese	55-2	15.07	14.90	14.97	14.98	0.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-38 Instrumnet Name : P7
 Client Sample ID : DC1000-38-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:25:03 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.68	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.96	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	25.84	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	7.16	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	8.41	8.26	8.39	1.43	ppb
Phosphorus	31-2	616.09	636.76	626.91	626.58	1.65	ppb
Potassium	39-2	492.98	493.93	492.48	493.13	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.00	0.50	-0.06	0.15	207.05	ppb
Selenium	82-1	-0.55	-0.15	-0.50	-0.40		ppb
Silicon	28-1	978.15	983.24	987.18	982.86	0.46	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.74	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.58	ppb
Sodium	23-2	10706.40	10532.90	10670.84	10636.71	0.86	ppb
Strontium	86-1	17.57	17.35	17.23	17.39	0.99	ppb
Strontium	88-1	17.62	17.55	17.62	17.60	0.22	ppb
Sulfur	34-1	540.24	580.90	598.23	573.13	5.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.90	ppb
Tin	118-1	0.09	0.09	0.08	0.09	7.41	ppb
Titanium	47-1	0.35	0.51	0.33	0.40	24.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.82	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.60	106.01	108.85	107.82	1.46	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.54	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-38	Instrumnet Name :	P7
Client Sample ID :	DC1000-38-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:25:03	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	24.45	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-39 Instrumnet Name : P7
 Client Sample ID : DC1000-39-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:28:28 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.88	6.66	6.65	7.06	10.00	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.61	ppb
Arsenic	75-2	0.24	0.25	0.33	0.28	18.96	ppb
Barium	135-1	16.09	16.33	16.01	16.14	1.01	ppb
Barium	137-1	15.89	16.34	16.13	16.12	1.41	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.98	3.38	3.62	8.61	ppb
Boron	11-1	3.88	3.99	4.31	4.06	5.42	ppb
Cadmium	111-1	-0.05	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-1.10	-1.61	-1.47	-1.39		ppb
Cadmium	108-1	0.10	0.14	0.11	0.12	18.94	ppb
Calcium	43-1	5051.94	5092.22	5015.51	5053.22	0.76	ppb
Calcium	44-1	5148.49	5136.13	5093.28	5125.97	0.57	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	21.69	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.25	ppb
Copper	63-2	167.77	168.69	166.88	167.78	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	21.48	24.08	21.56	22.37	6.63	ppb
Iron	57-2	26.67	25.08	25.41	25.72	3.27	ppb
Lead	206-1	2.98	3.05	2.97	3.00	1.47	ppb
Lead	207-1	2.80	2.88	2.73	2.80	2.66	ppb
Lead	208-1	2.88	2.96	2.87	2.91	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1179.28	1186.02	1189.65	1184.98	0.44	ppb
Manganese	55-2	13.13	12.74	12.71	12.86	1.82	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-39 Instrumnet Name : P7
 Client Sample ID : DC1000-39-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:28:28 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	37.95	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.90	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.57	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	40.91	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.03	6.85	6.88	6.92	1.43	ppb
Phosphorus	31-2	624.13	675.12	612.12	637.12	5.25	ppb
Potassium	39-2	504.54	506.97	514.75	508.75	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.07	0.07	0.64	ppb
Selenium	78-2	0.63	0.32	0.20	0.38	57.79	ppb
Selenium	82-1	-0.10	0.36	-0.10	0.05	500.43	ppb
Silicon	28-1	989.12	996.58	986.51	990.74	0.53	ppb
Silver	109-1	0.05	0.07	0.06	0.06	17.16	ppb
Silver	107-1	0.06	0.07	0.06	0.06	3.73	ppb
Sodium	23-2	10830.19	10977.12	10927.28	10911.53	0.68	ppb
Strontium	86-1	17.90	17.68	17.25	17.61	1.86	ppb
Strontium	88-1	17.82	17.94	17.51	17.76	1.24	ppb
Sulfur	34-1	573.06	573.62	571.32	572.67	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.61	ppb
Tin	118-1	0.73	0.71	0.74	0.73	2.22	ppb
Titanium	47-1	0.34	0.38	0.40	0.37	8.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.56	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	3.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	249.88	248.79	247.64	248.77	0.45	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-39	Instrumnet Name :	P7
Client Sample ID :	DC1000-39-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:28:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	11.05	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-40 Instrumnet Name : P7
 Client Sample ID : DC1000-40-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:31:53 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	14.87	7.25	10.00	42.24	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.79	ppb
Arsenic	75-2	0.25	0.34	0.30	0.30	14.71	ppb
Barium	135-1	16.40	16.28	16.09	16.26	0.96	ppb
Barium	137-1	16.20	16.29	16.07	16.19	0.66	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	91.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	4.34	4.06	3.86	15.60	ppb
Boron	11-1	3.98	4.01	4.44	4.14	6.21	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.43	-1.58	-2.09	-1.70		ppb
Cadmium	108-1	0.00	0.07	-0.01	0.02	198.62	ppb
Calcium	43-1	5112.21	5039.50	5155.85	5102.52	1.15	ppb
Calcium	44-1	5147.70	5070.40	5152.59	5123.56	0.90	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	43.19	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.20	ppb
Copper	63-2	25.57	25.45	25.49	25.50	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	22.51	22.75	22.76	22.67	0.62	ppb
Iron	57-2	27.94	26.74	26.02	26.90	3.60	ppb
Lead	206-1	0.18	0.17	0.17	0.18	4.13	ppb
Lead	207-1	0.18	0.16	0.18	0.17	7.46	ppb
Lead	208-1	0.18	0.17	0.18	0.18	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	1173.13	1171.43	1166.39	1170.32	0.30	ppb
Manganese	55-2	14.01	14.09	13.89	14.00	0.71	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-40	Instrumnet Name :	P7
Client Sample ID :	DC1000-40-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:31:53	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.40	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.67	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.60	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	24.82	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	20.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.52	0.52	0.52	1.57	ppb
Phosphorus	31-2	680.27	628.02	663.21	657.17	4.05	ppb
Potassium	39-2	496.26	502.61	502.90	500.59	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.42	-0.08	0.64	0.33	113.44	ppb
Selenium	82-1	-0.19	0.02	0.45	0.09	350.01	ppb
Silicon	28-1	981.43	971.99	1017.63	990.35	2.43	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.59	ppb
Sodium	23-2	10831.51	10792.51	10679.08	10767.70	0.74	ppb
Strontium	86-1	17.58	17.31	17.38	17.43	0.79	ppb
Strontium	88-1	17.75	17.54	17.85	17.71	0.90	ppb
Sulfur	34-1	842.99	629.78	840.56	771.11	15.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.25	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.43	0.39	0.32	0.38	14.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.23	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	13.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.46	8.29	8.38	8.38	1.00	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.90	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-40	Instrumnet Name :	P7
Client Sample ID :	DC1000-40-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:31:53	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	17.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BL	Instrumnet Name :	P7
Client Sample ID :	PB101296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:35:18	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.40	0.27	0.26	54.55	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2009.81	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.01	211.60	ppb
Barium	135-1	0.00	0.00	0.01	0.00	123.49	ppb
Barium	137-1	0.00	0.00	0.00	0.00	139.19	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.42	0.56	0.32	95.26	ppb
Boron	11-1	0.25	0.33	0.34	0.31	16.44	ppb
Cadmium	111-1	-0.10	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-1.36	-1.72	-1.83	-1.64		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	668.78	ppb
Calcium	43-1	0.92	1.68	-0.31	0.76	131.57	ppb
Calcium	44-1	-2.07	-1.69	-1.73	-1.83		ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	284.12	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.09	0.08	0.08	5.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	0.18	0.15	0.16	8.03	ppb
Iron	57-2	-0.14	-0.31	-0.29	-0.25		ppb
Lead	206-1	0.00	0.00	0.01	0.01	48.71	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	52.89	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.13	0.02	0.09	70.80	ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BL	Instrumnet Name :	P7
Client Sample ID :	PB101296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:35:18	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	8.48	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-15.69	-16.32	-15.72	-15.91		ppb
Potassium	39-2	3.36	1.81	3.28	2.82	30.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.32	0.07	339.45	ppb
Selenium	78-2	-0.25	0.48	0.21	0.15	252.26	ppb
Selenium	82-1	-0.77	-0.54	0.24	-0.36		ppb
Silicon	28-1	-2.34	-0.96	-2.25	-1.85		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	16.40	16.53	17.35	16.76	3.06	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	138.71	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.51	ppb
Sulfur	34-1	-294.44	-226.69	-286.42	-269.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.24	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	9.13	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.01	-0.02	0.05	0.01	223.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	11.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.02	0.04	0.01	716.78	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BL	Instrumnet Name :	P7
Client Sample ID :	PB101296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:35:18	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	404.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.22	2.50	2.99	2.91	12.61	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	23.31	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.01	0.02	0.03	0.02	38.43	ppb
Barium	137-1	0.02	0.02	0.02	0.02	13.86	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.22	0.22	0.16	59.92	ppb
Boron	11-1	0.39	0.34	0.31	0.34	12.46	ppb
Cadmium	111-1	-0.04	-0.16	-0.09	-0.10		ppb
Cadmium	106-1	-0.65	-2.19	-1.26	-1.37		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	464.79	ppb
Calcium	43-1	4.78	6.07	2.54	4.46	39.98	ppb
Calcium	44-1	0.95	0.98	1.60	1.17	31.35	ppb
Chromium	52-2	0.07	0.07	0.07	0.07	4.97	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	202.71	ppb
Copper	63-2	0.10	0.11	0.11	0.11	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	1.03	1.00	1.05	1.02	2.37	ppb
Iron	57-2	0.66	0.21	0.88	0.59	58.02	ppb
Lead	206-1	468.16	475.66	468.39	470.74	0.91	ppb
Lead	207-1	461.46	465.65	459.56	462.22	0.67	ppb
Lead	208-1	472.96	481.82	475.79	476.86	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1.08	1.05	0.99	1.04	4.79	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	31.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	671.50	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	34.75	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	16.78	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	10.83	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.02	0.03	34.84	ppb
Phosphorus	31-2	-14.53	-16.26	-9.41	-13.40		ppb
Potassium	39-2	3.61	3.94	5.70	4.42	25.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.08	-0.17	-0.09		ppb
Selenium	78-2	0.29	0.02	0.88	0.40	110.50	ppb
Selenium	82-1	-0.36	-0.27	-0.58	-0.40		ppb
Silicon	28-1	-0.49	1.48	0.90	0.63	160.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.77	ppb
Sodium	23-2	16.60	17.61	18.34	17.52	4.99	ppb
Strontium	86-1	0.02	0.01	-0.03	0.00		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	21.11	ppb
Sulfur	34-1	-228.64	-97.36	-135.37	-153.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	5.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.60	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.03	0.01	0.01	76.61	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	27.77	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	66.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.52	0.46	0.46	11.42	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	71.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	3.19	2.99	3.05	4.10	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	63.29	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	223.42	ppb
Barium	135-1	0.00	0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.00	60.04	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	21.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	0.12	0.50	0.25	89.10	ppb
Boron	11-1	0.30	0.13	0.30	0.24	40.99	ppb
Cadmium	111-1	-0.08	-0.17	-0.09	-0.11		ppb
Cadmium	106-1	-1.05	-2.36	-1.21	-1.54		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	139.46	ppb
Calcium	43-1	2.26	0.94	0.75	1.32	62.47	ppb
Calcium	44-1	-0.51	0.27	0.03	-0.07		ppb
Chromium	52-2	0.06	0.06	0.05	0.05	12.63	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	108.95	ppb
Copper	63-2	0.08	0.09	0.08	0.08	8.16	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	0.73	0.67	0.69	0.70	4.36	ppb
Iron	57-2	0.20	0.00	-0.14	0.02	895.49	ppb
Lead	206-1	472.76	469.46	466.18	469.47	0.70	ppb
Lead	207-1	465.68	463.76	459.66	463.03	0.66	ppb
Lead	208-1	475.40	475.98	474.72	475.37	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	0.60	0.47	0.60	20.20	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	17.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	1427.35	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	73.52	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	5.41	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	29.07	ppb
Molybdenum	98-1	0.01	0.05	0.02	0.03	90.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	575.57	ppb
Phosphorus	31-2	-11.69	-12.53	-14.88	-13.03		ppb
Potassium	39-2	5.95	3.59	3.99	4.51	27.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.17	-0.17	-0.01		ppb
Selenium	78-2	0.24	0.46	0.38	0.36	31.40	ppb
Selenium	82-1	-0.35	-0.29	-0.34	-0.33		ppb
Silicon	28-1	0.00	1.01	0.11	0.37	148.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	76.68	ppb
Sodium	23-2	16.31	15.33	17.41	16.35	6.34	ppb
Strontium	86-1	-0.03	-0.05	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.16	ppb
Sulfur	34-1	-205.80	-112.22	-110.38	-142.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	14.00	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	17.62	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.04	0.04	0.05	0.04	10.15	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	5.33	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	17.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.10	0.08	0.09	10.22	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	106.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:45:37 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.11	-0.01	0.15	120.44	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	761.23	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.01	0.00	0.00	0.00	184.06	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.00	-0.05	0.00		ppb
Boron	11-1	0.05	0.08	0.21	0.11	74.48	ppb
Cadmium	111-1	-0.15	-0.10	-0.14	-0.13		ppb
Cadmium	106-1	-2.09	-1.31	-1.83	-1.74		ppb
Cadmium	108-1	-0.04	-0.01	0.03	0.00		ppb
Calcium	43-1	1.37	-0.13	-0.12	0.37	230.72	ppb
Calcium	44-1	-1.90	-2.33	-3.24	-2.49		ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.07	0.07	0.07	4.31	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	0.19	0.15	0.10	0.14	31.05	ppb
Iron	57-2	-0.90	-1.12	-0.30	-0.77		ppb
Lead	206-1	0.02	0.03	0.01	0.02	41.89	ppb
Lead	207-1	0.02	0.03	0.01	0.02	43.59	ppb
Lead	208-1	0.02	0.03	0.02	0.02	9.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.02	0.14	0.05	185.31	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:45:37	DataFile Name :	161SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	12.88	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-11.92	-14.95	-11.22	-12.70		ppb
Potassium	39-2	2.81	1.76	2.17	2.25	23.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	0.43	0.42	-0.03	0.28	95.67	ppb
Selenium	82-1	-0.39	-0.70	-0.10	-0.40		ppb
Silicon	28-1	-2.96	-2.41	-4.39	-3.26		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	130.05	ppb
Sodium	23-2	14.06	14.05	14.05	14.05	0.03	ppb
Strontium	86-1	0.02	-0.03	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	19.26	ppb
Sulfur	34-1	-194.70	-158.76	-338.15	-230.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.66	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.06	0.04	0.04	74.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	43.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.01	0.02	0.00		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:45:37	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	68.00	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-01 Instrumnet Name : P7
 Client Sample ID : DC19634-01-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:49:04 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.09	6.42	9.84	8.12	21.08	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	3.39	ppb
Arsenic	75-2	0.27	0.31	0.26	0.28	10.62	ppb
Barium	135-1	17.66	17.40	17.23	17.43	1.24	ppb
Barium	137-1	17.58	17.53	17.69	17.60	0.45	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.34	3.87	3.67	7.77	ppb
Boron	11-1	3.73	3.91	4.15	3.93	5.33	ppb
Cadmium	111-1	-0.08	-0.09	-0.08	-0.08		ppb
Cadmium	106-1	-1.29	-1.34	-1.29	-1.30		ppb
Cadmium	108-1	0.02	0.13	0.05	0.07	88.40	ppb
Calcium	43-1	5012.25	4948.52	4950.40	4970.39	0.73	ppb
Calcium	44-1	5051.06	5054.11	5038.91	5048.03	0.16	ppb
Chromium	52-2	0.57	0.55	0.55	0.55	2.47	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	7.53	ppb
Copper	63-2	138.71	137.98	137.73	138.14	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	18.14	18.73	17.82	18.23	2.54	ppb
Iron	57-2	26.64	23.09	22.82	24.18	8.82	ppb
Lead	206-1	0.99	1.01	1.06	1.02	3.63	ppb
Lead	207-1	0.96	0.94	0.96	0.95	1.48	ppb
Lead	208-1	0.99	0.98	1.01	1.00	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1163.25	1150.64	1146.22	1153.37	0.77	ppb
Manganese	55-2	14.26	14.34	14.33	14.31	0.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-01 Instrumnet Name : P7
 Client Sample ID : DC19634-01-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:49:04 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	28.25	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	31.12	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.97	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	14.84	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.16	1.04	1.11	5.50	ppb
Phosphorus	31-2	660.62	611.71	699.01	657.11	6.66	ppb
Potassium	39-2	505.27	497.65	502.39	501.77	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	0.07	-0.01		ppb
Selenium	78-2	0.59	0.81	0.06	0.49	79.63	ppb
Selenium	82-1	-0.69	-0.18	-0.57	-0.48		ppb
Silicon	28-1	959.18	967.27	967.93	964.79	0.50	ppb
Silver	109-1	0.01	0.01	0.02	0.01	15.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	26.57	ppb
Sodium	23-2	10530.36	10472.15	10312.20	10438.24	1.08	ppb
Strontium	86-1	17.61	17.61	17.52	17.58	0.28	ppb
Strontium	88-1	18.04	18.15	17.88	18.03	0.76	ppb
Sulfur	34-1	801.86	885.07	942.40	876.44	8.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	41.46	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	14.19	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.45	0.45	0.34	0.42	15.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.02	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	138.55	134.72	135.92	136.40	1.44	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-01	Instrumnet Name :	P7
Client Sample ID :	DC19634-01-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:49:04	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	32.36	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-02 Instrumnet Name : P7
 Client Sample ID : DC19634-02-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:52:30 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	7.59	14.97	9.91	44.25	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	7.29	ppb
Arsenic	75-2	0.25	0.32	0.28	0.28	13.04	ppb
Barium	135-1	18.05	17.79	18.15	18.00	1.01	ppb
Barium	137-1	18.00	17.52	18.26	17.92	2.09	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	4.24	3.49	3.71	12.50	ppb
Boron	11-1	4.01	4.06	4.07	4.04	0.81	ppb
Cadmium	111-1	-0.07	-0.19	-0.12	-0.13		ppb
Cadmium	106-1	-0.96	-2.69	-1.68	-1.78		ppb
Cadmium	108-1	-0.02	0.00	0.03	0.01	524.31	ppb
Calcium	43-1	5010.71	4984.38	5014.44	5003.18	0.33	ppb
Calcium	44-1	5019.04	5038.00	5038.04	5031.69	0.22	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	15.01	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.19	ppb
Copper	63-2	106.62	107.46	105.61	106.56	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	19.96	19.65	20.01	19.87	0.99	ppb
Iron	57-2	22.76	25.28	27.47	25.17	9.36	ppb
Lead	206-1	0.28	0.28	0.29	0.28	2.24	ppb
Lead	207-1	0.27	0.26	0.25	0.26	2.80	ppb
Lead	208-1	0.28	0.27	0.27	0.27	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1140.73	1147.91	1139.12	1142.59	0.41	ppb
Manganese	55-2	14.80	15.08	15.05	14.98	1.02	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-02 Instrumnet Name : P7
 Client Sample ID : DC19634-02-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:52:30 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.43	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	27.42	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.39	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	11.68	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.24	0.25	6.92	ppb
Phosphorus	31-2	655.78	668.82	663.43	662.68	0.99	ppb
Potassium	39-2	492.38	500.83	492.88	495.37	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	0.31	-0.13	0.63	0.27	140.69	ppb
Selenium	82-1	0.20	-0.03	-0.54	-0.13		ppb
Silicon	28-1	946.32	937.91	956.23	946.82	0.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.01	ppb
Sodium	23-2	10427.44	10579.07	10407.28	10471.26	0.90	ppb
Strontium	86-1	17.81	18.01	17.82	17.88	0.63	ppb
Strontium	88-1	17.90	18.04	17.90	17.95	0.48	ppb
Sulfur	34-1	767.73	752.90	867.38	796.00	7.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	15.45	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	11.20	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.39	0.40	0.39	4.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.97	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.33	5.40	4.96	5.23	4.58	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	44.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-02	Instrumnet Name :	P7
Client Sample ID :	DC19634-02-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:52:30	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	24.48	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-03 Instrumnet Name : P7
 Client Sample ID : DC19634-03-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:55:55 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	5.36	5.97	5.58	6.03	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.26	ppb
Arsenic	75-2	0.27	0.33	0.29	0.30	10.05	ppb
Barium	135-1	17.39	17.05	16.99	17.14	1.28	ppb
Barium	137-1	17.30	17.52	17.06	17.30	1.32	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	292.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.02	4.12	3.94	5.71	ppb
Boron	11-1	4.18	4.34	4.19	4.24	2.17	ppb
Cadmium	111-1	-0.09	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-1.27	-2.04	-2.22	-1.84		ppb
Cadmium	108-1	0.03	0.07	0.02	0.04	69.09	ppb
Calcium	43-1	4991.52	5023.14	5106.78	5040.48	1.18	ppb
Calcium	44-1	5089.48	5075.78	5116.06	5093.78	0.40	ppb
Chromium	52-2	0.17	0.18	0.16	0.17	6.75	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.38	ppb
Copper	63-2	118.52	119.63	119.68	119.27	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.34	16.44	18.03	16.94	5.58	ppb
Iron	57-2	19.24	18.08	19.74	19.02	4.49	ppb
Lead	206-1	0.83	0.85	0.83	0.84	1.25	ppb
Lead	207-1	0.77	0.80	0.77	0.78	2.05	ppb
Lead	208-1	0.81	0.81	0.80	0.80	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1182.76	1171.36	1169.41	1174.51	0.61	ppb
Manganese	55-2	13.57	13.53	13.49	13.53	0.32	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-03 Instrumnet Name : P7
 Client Sample ID : DC19634-03-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:55:55 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.78	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	41.80	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	28.87	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	24.09	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.40	3.46	3.38	3.41	1.13	ppb
Phosphorus	31-2	657.73	613.96	649.13	640.27	3.62	ppb
Potassium	39-2	588.31	586.27	589.14	587.91	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.31	0.15	92.77	ppb
Selenium	78-2	0.47	0.51	0.13	0.37	56.34	ppb
Selenium	82-1	-0.16	-0.74	-0.52	-0.47		ppb
Silicon	28-1	978.03	948.98	963.81	963.61	1.51	ppb
Silver	109-1	0.01	0.02	0.01	0.01	21.06	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.02	ppb
Sodium	23-2	10345.82	10365.92	10405.53	10372.42	0.29	ppb
Strontium	86-1	17.97	17.69	17.78	17.81	0.81	ppb
Strontium	88-1	17.83	17.85	17.70	17.79	0.44	ppb
Sulfur	34-1	599.37	579.90	702.71	627.33	10.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	3.69	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	11.47	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.37	0.30	0.38	0.35	12.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.69	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	122.57	123.47	122.35	122.80	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.76	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-03	Instrumnet Name :	P7
Client Sample ID :	DC19634-03-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:55:55	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	59.02	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-04 Instrumnet Name : P7
 Client Sample ID : DC19634-04-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:59:21 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.14	11.24	10.35	10.58	5.55	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.11	ppb
Arsenic	75-2	0.28	0.20	0.28	0.25	17.03	ppb
Barium	135-1	17.41	17.35	17.45	17.40	0.30	ppb
Barium	137-1	17.50	17.00	17.09	17.20	1.54	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	3.74	3.72	3.97	10.32	ppb
Boron	11-1	4.11	4.16	3.84	4.03	4.28	ppb
Cadmium	111-1	-0.17	-0.11	-0.19	-0.16		ppb
Cadmium	106-1	-2.39	-1.63	-2.57	-2.20		ppb
Cadmium	108-1	0.05	-0.02	0.02	0.01	246.89	ppb
Calcium	43-1	5045.62	4988.86	5031.16	5021.88	0.59	ppb
Calcium	44-1	5070.31	5039.30	5038.59	5049.40	0.36	ppb
Chromium	52-2	0.08	0.08	0.07	0.08	6.85	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.03	ppb
Copper	63-2	70.40	70.38	70.59	70.46	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.64	20.05	19.25	19.65	2.06	ppb
Iron	57-2	25.35	25.20	26.78	25.78	3.37	ppb
Lead	206-1	0.30	0.33	0.30	0.31	4.92	ppb
Lead	207-1	0.29	0.30	0.28	0.29	3.31	ppb
Lead	208-1	0.29	0.30	0.29	0.30	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1187.34	1184.24	1200.16	1190.58	0.71	ppb
Manganese	55-2	14.08	14.54	14.72	14.45	2.29	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-04	Instrumnet Name :	P7
Client Sample ID :	DC19634-04-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:59:21	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	19.86	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	23.53	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	44.88	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	1.80	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	20.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.49	0.54	0.51	6.19	ppb
Phosphorus	31-2	694.98	687.79	633.87	672.21	4.97	ppb
Potassium	39-2	492.01	491.68	493.84	492.51	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	0.31	0.15	188.76	ppb
Selenium	78-2	-0.07	-0.03	0.13	0.01	933.58	ppb
Selenium	82-1	-0.71	0.00	-0.26	-0.33		ppb
Silicon	28-1	956.43	966.29	953.76	958.83	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.99	ppb
Sodium	23-2	10435.36	10271.44	10388.37	10365.05	0.81	ppb
Strontium	86-1	17.46	18.10	17.69	17.75	1.85	ppb
Strontium	88-1	17.71	17.65	17.56	17.64	0.42	ppb
Sulfur	34-1	654.56	766.22	685.07	701.95	8.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	16.09	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	8.94	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.44	0.35	0.40	11.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.60	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.73	5.83	5.73	5.76	1.05	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.29	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-04	Instrumnet Name :	P7
Client Sample ID :	DC19634-04-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:59:21	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	19.21	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-05 Instrumnet Name : P7
 Client Sample ID : DC19634-05-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:02:47 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	6.20	7.30	6.39	13.11	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	18.47	ppb
Arsenic	75-2	0.25	0.22	0.23	0.23	6.14	ppb
Barium	135-1	17.60	17.52	17.50	17.54	0.28	ppb
Barium	137-1	17.20	17.53	17.45	17.39	0.97	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	237.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.30	4.59	4.00	16.25	ppb
Boron	11-1	4.24	4.30	4.28	4.28	0.69	ppb
Cadmium	111-1	-0.12	-0.06	-0.13	-0.10		ppb
Cadmium	106-1	-1.84	-1.26	-2.05	-1.71		ppb
Cadmium	108-1	-0.01	0.05	0.01	0.01	198.26	ppb
Calcium	43-1	4996.85	5007.48	5020.95	5008.43	0.24	ppb
Calcium	44-1	5071.73	5105.32	5097.23	5091.43	0.34	ppb
Chromium	52-2	0.12	0.14	0.13	0.13	10.15	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	1.11	ppb
Copper	63-2	123.81	124.44	123.54	123.93	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	15.21	16.20	16.08	15.83	3.39	ppb
Iron	57-2	20.11	22.03	22.10	21.42	5.27	ppb
Lead	206-1	0.65	0.61	0.62	0.63	3.58	ppb
Lead	207-1	0.60	0.58	0.61	0.60	2.22	ppb
Lead	208-1	0.62	0.60	0.61	0.61	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1161.05	1168.48	1174.10	1167.88	0.56	ppb
Manganese	55-2	13.68	14.09	14.03	13.94	1.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-05	Instrumnet Name :	P7
Client Sample ID :	DC19634-05-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:02:47	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.38	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	36.45	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.49	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	20.00	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	19.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.41	6.34	6.19	6.32	1.81	ppb
Phosphorus	31-2	633.83	648.75	664.58	649.05	2.37	ppb
Potassium	39-2	593.04	596.80	594.94	594.93	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	0.01	-0.09	0.04	-0.01		ppb
Selenium	82-1	-0.27	-0.28	-0.31	-0.29		ppb
Silicon	28-1	957.60	959.28	956.06	957.65	0.17	ppb
Silver	109-1	0.01	0.02	0.02	0.02	9.80	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.01	ppb
Sodium	23-2	10450.80	10514.83	10448.28	10471.31	0.36	ppb
Strontium	86-1	17.80	17.40	17.66	17.62	1.15	ppb
Strontium	88-1	17.96	17.78	17.89	17.87	0.51	ppb
Sulfur	34-1	749.62	761.56	790.09	767.09	2.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	19.78	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.25	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.44	0.34	0.42	0.40	13.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.74	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	12.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.92	136.67	135.64	135.75	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-05	Instrumnet Name :	P7
Client Sample ID :	DC19634-05-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:02:47	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	10.98	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-06 Instrumnet Name : P7
 Client Sample ID : DC19634-06-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:06:14 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	9.57	15.08	11.30	29.00	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	12.71	ppb
Arsenic	75-2	0.31	0.29	0.29	0.30	3.89	ppb
Barium	135-1	17.16	16.71	16.67	16.84	1.63	ppb
Barium	137-1	16.63	17.01	17.17	16.93	1.65	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	739.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.09	3.96	3.96	3.25	ppb
Boron	11-1	4.15	4.19	4.39	4.24	3.04	ppb
Cadmium	111-1	-0.07	-0.10	-0.12	-0.10		ppb
Cadmium	106-1	-0.97	-1.49	-1.64	-1.37		ppb
Cadmium	108-1	0.06	-0.02	0.02	0.02	223.93	ppb
Calcium	43-1	4877.36	5042.20	5026.41	4981.99	1.83	ppb
Calcium	44-1	5001.39	5042.16	5038.56	5027.37	0.45	ppb
Chromium	52-2	0.09	0.10	0.05	0.08	29.38	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.55	ppb
Copper	63-2	46.39	47.02	45.99	46.47	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	20.18	20.19	19.63	20.00	1.60	ppb
Iron	57-2	27.34	23.67	25.37	25.46	7.21	ppb
Lead	206-1	0.19	0.19	0.19	0.19	2.27	ppb
Lead	207-1	0.17	0.20	0.17	0.18	8.29	ppb
Lead	208-1	0.18	0.19	0.18	0.18	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1165.43	1165.27	1141.41	1157.37	1.19	ppb
Manganese	55-2	14.79	14.89	14.40	14.69	1.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-06	Instrumnet Name :	P7
Client Sample ID :	DC19634-06-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:06:14	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.31	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	10.87	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	38.79	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.05	34.09	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.34	0.38	0.37	5.47	ppb
Phosphorus	31-2	664.99	675.05	649.48	663.17	1.94	ppb
Potassium	39-2	489.12	494.75	476.05	486.64	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	-0.31	0.27	0.09	0.02	1759.80	ppb
Selenium	82-1	-0.50	-0.31	0.09	-0.24		ppb
Silicon	28-1	944.23	975.26	963.09	960.86	1.63	ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.03	ppb
Silver	107-1	0.00	0.00	0.01	0.00	89.55	ppb
Sodium	23-2	10284.81	10502.75	10187.54	10325.03	1.56	ppb
Strontium	86-1	17.64	17.52	17.42	17.53	0.65	ppb
Strontium	88-1	17.56	17.63	17.64	17.61	0.25	ppb
Sulfur	34-1	701.22	889.37	888.87	826.49	13.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.49	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.60	ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.38	0.39	0.36	0.38	4.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.86	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	18.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.71	4.75	4.74	4.73	0.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-06	Instrumnet Name :	P7
Client Sample ID :	DC19634-06-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:06:14	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	13.82	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-07 Instrumnet Name : P7
 Client Sample ID : DC19634-08-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:09:40 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.04	7.73	8.34	7.70	8.43	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.50	ppb
Arsenic	75-2	0.30	0.27	0.32	0.29	8.11	ppb
Barium	135-1	16.37	16.97	16.96	16.77	2.06	ppb
Barium	137-1	16.21	16.69	16.61	16.51	1.58	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	325.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.73	4.29	3.91	8.48	ppb
Boron	11-1	3.97	3.94	4.13	4.02	2.54	ppb
Cadmium	111-1	-0.06	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.95	-1.73	-1.12	-1.27		ppb
Cadmium	108-1	0.05	0.03	-0.01	0.02	122.15	ppb
Calcium	43-1	4721.39	4887.33	4929.27	4845.99	2.27	ppb
Calcium	44-1	4767.16	4963.97	4972.22	4901.12	2.37	ppb
Chromium	52-2	0.10	0.08	0.09	0.09	12.35	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	28.13	ppb
Copper	63-2	36.53	36.59	36.45	36.52	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.50	21.67	22.44	21.53	4.55	ppb
Iron	57-2	25.61	24.38	26.05	25.35	3.42	ppb
Lead	206-1	0.20	0.22	0.23	0.22	5.19	ppb
Lead	207-1	0.20	0.20	0.22	0.20	5.50	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1139.43	1135.00	1121.52	1131.98	0.82	ppb
Manganese	55-2	15.13	15.07	15.23	15.14	0.54	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-07 Instrumnet Name : P7
 Client Sample ID : DC19634-08-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:09:40 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.04	0.02	72.63	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	22.16	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.82	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	20.20	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.29	0.28	2.93	ppb
Phosphorus	31-2	651.62	656.01	704.91	670.85	4.41	ppb
Potassium	39-2	491.90	495.54	490.24	492.56	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.69	0.01	-0.39	0.10	543.41	ppb
Selenium	82-1	0.26	-0.31	-0.06	-0.04		ppb
Silicon	28-1	920.05	955.86	954.02	943.31	2.14	ppb
Silver	109-1	0.01	0.00	0.00	0.00	54.35	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.52	ppb
Sodium	23-2	10422.78	10380.24	10334.76	10379.26	0.42	ppb
Strontium	86-1	16.89	17.36	18.00	17.42	3.20	ppb
Strontium	88-1	17.16	17.61	17.79	17.52	1.84	ppb
Sulfur	34-1	478.76	676.30	757.24	637.43	22.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	16.95	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.18	ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.30	0.35	0.40	0.35	13.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.04	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	12.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.85	5.73	5.53	5.70	2.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-07	Instrumnet Name :	P7
Client Sample ID :	DC19634-08-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:09:40	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	39.37	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-08 Instrumnet Name : P7
 Client Sample ID : DC19634-09-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:13:05 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	6.84	6.86	7.02	4.22	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	12.53	ppb
Arsenic	75-2	0.26	0.32	0.29	0.29	11.53	ppb
Barium	135-1	16.34	16.39	16.42	16.38	0.26	ppb
Barium	137-1	16.43	16.51	16.67	16.53	0.73	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	96.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	3.74	3.87	3.64	8.13	ppb
Boron	11-1	3.92	3.96	3.93	3.94	0.51	ppb
Cadmium	111-1	-0.07	-0.16	-0.13	-0.12		ppb
Cadmium	106-1	-1.01	-2.20	-1.84	-1.68		ppb
Cadmium	108-1	0.03	0.03	0.01	0.02	67.64	ppb
Calcium	43-1	4917.55	4871.77	4874.53	4887.95	0.53	ppb
Calcium	44-1	4943.91	4932.46	4909.94	4928.77	0.35	ppb
Chromium	52-2	0.07	0.09	0.09	0.08	15.22	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	9.48	ppb
Copper	63-2	34.76	34.51	34.35	34.54	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	20.24	20.03	20.64	20.30	1.51	ppb
Iron	57-2	27.43	27.45	25.77	26.89	3.59	ppb
Lead	206-1	0.15	0.14	0.15	0.14	3.86	ppb
Lead	207-1	0.13	0.14	0.14	0.13	3.37	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1115.37	1114.81	1105.86	1112.02	0.48	ppb
Manganese	55-2	14.99	15.08	14.71	14.93	1.30	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-08	Instrumnet Name :	P7
Client Sample ID :	DC19634-09-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:13:05	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	24.12	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	18.99	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	2.68	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	0.65	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	21.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.23	0.23	4.32	ppb
Phosphorus	31-2	632.87	653.50	697.81	661.40	5.02	ppb
Potassium	39-2	490.54	483.57	482.00	485.37	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.31	-0.01		ppb
Selenium	78-2	-0.23	0.13	0.49	0.13	274.23	ppb
Selenium	82-1	-0.34	-0.55	-1.03	-0.64		ppb
Silicon	28-1	945.43	989.67	951.46	962.19	2.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	11.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.21	ppb
Sodium	23-2	10242.57	10221.12	10139.03	10200.91	0.54	ppb
Strontium	86-1	17.41	16.99	17.24	17.22	1.24	ppb
Strontium	88-1	17.28	17.41	17.36	17.35	0.38	ppb
Sulfur	34-1	784.42	745.25	798.97	776.22	3.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.59	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.34	0.36	0.38	0.36	5.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.26	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	11.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.56	4.46	4.63	4.55	1.83	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.28	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-08	Instrumnet Name :	P7
Client Sample ID :	DC19634-09-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:13:05	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	39.40	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-09 Instrumnet Name : P7
 Client Sample ID : DC19634-10-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:16:31 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.57	6.78	5.84	6.06	10.45	ppb
Antimony	121-1	0.08	0.06	0.08	0.07	11.09	ppb
Arsenic	75-2	0.31	0.22	0.27	0.27	17.40	ppb
Barium	135-1	17.17	17.08	17.41	17.22	1.00	ppb
Barium	137-1	17.50	17.04	17.30	17.28	1.34	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	373.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.68	4.10	3.85	5.76	ppb
Boron	11-1	4.10	4.27	4.25	4.20	2.18	ppb
Cadmium	111-1	-0.11	-0.12	-0.06	-0.10		ppb
Cadmium	106-1	-1.66	-1.70	-0.98	-1.45		ppb
Cadmium	108-1	0.07	0.05	0.12	0.08	45.04	ppb
Calcium	43-1	4930.88	5037.73	4980.81	4983.14	1.07	ppb
Calcium	44-1	5004.23	5021.59	5012.51	5012.78	0.17	ppb
Chromium	52-2	0.13	0.13	0.11	0.12	8.66	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	15.69	ppb
Copper	63-2	118.09	120.94	119.37	119.47	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.78	16.80	15.99	16.19	3.33	ppb
Iron	57-2	21.21	19.14	23.23	21.19	9.65	ppb
Lead	206-1	0.80	0.80	0.88	0.83	5.75	ppb
Lead	207-1	0.77	0.80	0.76	0.78	2.95	ppb
Lead	208-1	0.81	0.82	0.82	0.81	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1151.29	1170.58	1173.74	1165.20	1.04	ppb
Manganese	55-2	12.78	12.91	12.82	12.84	0.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-09 Instrumnet Name : P7
 Client Sample ID : DC19634-10-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:16:31 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.21	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	31.85	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.83	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	7.04	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	27.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.56	1.63	1.56	4.22	ppb
Phosphorus	31-2	667.65	685.48	652.96	668.70	2.44	ppb
Potassium	39-2	538.26	544.67	550.96	544.63	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	0.07	-0.01		ppb
Selenium	78-2	-0.08	0.53	0.19	0.21	142.63	ppb
Selenium	82-1	0.07	-0.48	-0.47	-0.29		ppb
Silicon	28-1	968.74	957.79	951.82	959.45	0.89	ppb
Silver	109-1	0.02	0.01	0.01	0.02	11.46	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.14	ppb
Sodium	23-2	10295.23	10399.30	10417.68	10370.74	0.64	ppb
Strontium	86-1	17.61	17.41	17.41	17.48	0.68	ppb
Strontium	88-1	17.56	17.53	17.64	17.58	0.32	ppb
Sulfur	34-1	698.74	762.28	731.56	730.86	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.61	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.47	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.38	0.35	0.31	0.35	10.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.21	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	13.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.41	219.98	219.22	218.20	1.12	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	17.98	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-09	Instrumnet Name :	P7
Client Sample ID :	DC19634-10-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:16:31	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	14.10	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-10 Instrumnet Name : P7
 Client Sample ID : DC19634-11-FL1-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:19:57 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	11.37	10.60	9.51	27.14	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	19.64	ppb
Arsenic	75-2	0.34	0.27	0.26	0.29	15.03	ppb
Barium	135-1	16.29	16.12	16.48	16.30	1.11	ppb
Barium	137-1	16.15	16.22	16.40	16.26	0.78	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	32.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.59	3.83	3.73	3.42	ppb
Boron	11-1	3.93	4.14	4.11	4.06	2.80	ppb
Cadmium	111-1	-0.14	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-1.96	-1.78	-1.45	-1.73		ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	4915.57	4857.32	4935.06	4902.65	0.83	ppb
Calcium	44-1	4920.01	4955.63	4963.47	4946.37	0.47	ppb
Chromium	52-2	0.07	0.09	0.06	0.07	17.44	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.80	ppb
Copper	63-2	43.75	44.23	43.32	43.77	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	20.06	20.76	21.85	20.89	4.33	ppb
Iron	57-2	23.67	25.70	23.73	24.37	4.73	ppb
Lead	206-1	0.16	0.15	0.17	0.16	6.33	ppb
Lead	207-1	0.15	0.16	0.15	0.15	2.99	ppb
Lead	208-1	0.15	0.16	0.16	0.16	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1167.34	1168.44	1158.49	1164.75	0.47	ppb
Manganese	55-2	14.62	15.12	14.78	14.84	1.73	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-10 Instrumnet Name : P7
 Client Sample ID : DC19634-11-FL1-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:19:57 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	7.98	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	25.80	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	21.98	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	12.54	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.31	0.29	6.74	ppb
Phosphorus	31-2	661.54	663.62	672.51	665.89	0.87	ppb
Potassium	39-2	481.29	486.66	487.65	485.20	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	0.31	0.15	188.84	ppb
Selenium	78-2	0.69	0.55	-0.31	0.31	175.07	ppb
Selenium	82-1	-0.22	-0.54	-0.33	-0.36		ppb
Silicon	28-1	950.73	943.52	992.41	962.22	2.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	14.84	ppb
Silver	107-1	0.01	0.00	0.01	0.00	66.78	ppb
Sodium	23-2	10398.40	10307.06	10277.49	10327.65	0.61	ppb
Strontium	86-1	17.34	17.03	17.65	17.34	1.79	ppb
Strontium	88-1	17.26	17.21	17.38	17.28	0.52	ppb
Sulfur	34-1	732.79	746.98	844.97	774.91	7.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.68	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.56	0.39	0.38	0.45	23.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.07	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	14.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.68	7.53	7.55	7.59	1.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.23	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-10	Instrumnet Name :	P7
Client Sample ID :	DC19634-11-FL1-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:19:57	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	22.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:23:22	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	2.60	2.58	2.68	5.75	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	59.93	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	298.28	ppb
Barium	135-1	0.04	0.03	0.02	0.03	27.04	ppb
Barium	137-1	0.03	0.03	0.04	0.03	22.98	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	0.44	0.28	0.42	32.85	ppb
Boron	11-1	0.55	0.60	0.50	0.55	8.53	ppb
Cadmium	111-1	-0.13	-0.10	-0.17	-0.13		ppb
Cadmium	106-1	-1.78	-1.35	-2.30	-1.81		ppb
Cadmium	108-1	-0.01	0.01	0.09	0.03	180.16	ppb
Calcium	43-1	3.81	4.53	7.36	5.23	35.86	ppb
Calcium	44-1	0.70	1.28	1.36	1.11	32.38	ppb
Chromium	52-2	0.06	0.07	0.08	0.07	15.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.12	0.12	0.11	18.64	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	0.94	1.02	0.99	0.98	4.16	ppb
Iron	57-2	0.91	0.19	0.96	0.69	62.65	ppb
Lead	206-1	463.84	465.64	464.97	464.81	0.20	ppb
Lead	207-1	453.59	458.50	455.87	455.99	0.54	ppb
Lead	208-1	467.53	470.68	471.91	470.04	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1.09	1.12	1.04	1.08	3.75	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	26.28	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:23:22	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	377.40	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	40.47	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	53.76	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	15.51	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.04	0.04	5.14	ppb
Phosphorus	31-2	-15.53	-12.50	-14.16	-14.06		ppb
Potassium	39-2	3.90	-0.62	1.25	1.51	150.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.17	-0.01		ppb
Selenium	78-2	0.77	0.68	0.29	0.58	44.21	ppb
Selenium	82-1	-0.50	-0.88	-0.32	-0.57		ppb
Silicon	28-1	0.55	0.65	1.95	1.05	74.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	67.82	ppb
Sodium	23-2	18.16	17.37	18.18	17.90	2.60	ppb
Strontium	86-1	-0.02	0.05	0.02	0.02	193.97	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.10	ppb
Sulfur	34-1	-386.50	-389.55	-288.02	-354.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	19.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.84	ppb
Tin	118-1	0.01	0.00	0.01	0.01	23.65	ppb
Titanium	47-1	0.00	0.02	0.06	0.03	93.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.84	0.90	0.82	11.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:23:22	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	159.83	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.23	-0.11	-0.16		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	108.75	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	478.87	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	1130.88	ppb
Barium	137-1	0.00	0.01	0.00	0.00	137.65	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.20	0.02	-0.08	-0.09		ppb
Boron	11-1	0.06	0.01	0.03	0.04	77.80	ppb
Cadmium	111-1	-0.15	-0.13	-0.15	-0.14		ppb
Cadmium	106-1	-2.07	-1.72	-2.02	-1.94		ppb
Cadmium	108-1	0.01	0.02	-0.02	0.00	1312.07	ppb
Calcium	43-1	-1.83	-2.30	-1.46	-1.86		ppb
Calcium	44-1	-3.26	-2.86	-1.85	-2.66		ppb
Chromium	52-2	0.05	0.06	0.06	0.06	12.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.09	0.08	0.09	5.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.26	0.34	0.27	25.92	ppb
Iron	57-2	-0.35	-0.37	0.13	-0.20		ppb
Lead	206-1	0.02	0.01	0.01	0.01	37.43	ppb
Lead	207-1	0.02	0.02	0.00	0.01	85.53	ppb
Lead	208-1	0.02	0.01	0.01	0.02	36.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.08	-0.01	0.06	110.89	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	79.91	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	31.13	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-9.57	-8.08	-11.45	-9.70		ppb
Potassium	39-2	-1.85	-0.71	-0.43	-1.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.08	0.07	0.24	119.33	ppb
Selenium	78-2	0.14	0.72	0.24	0.37	83.66	ppb
Selenium	82-1	-0.25	-0.76	-0.23	-0.41		ppb
Silicon	28-1	-0.30	0.24	0.42	0.12	308.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.24	15.85	15.93	15.67	2.41	ppb
Strontium	86-1	-0.06	-0.04	0.00	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-428.56	-491.10	-321.60	-413.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.31	ppb
Tin	118-1	0.08	0.09	0.08	0.08	8.50	ppb
Titanium	47-1	0.04	0.04	0.04	0.04	1.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	18.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.04	0.05	0.05	14.73	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-11 Instrumnet Name : P7
 Client Sample ID : DC19634-12-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:30:16 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.95	7.03	7.83	7.27	6.70	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.89	ppb
Arsenic	75-2	0.25	0.25	0.26	0.25	2.95	ppb
Barium	135-1	17.45	17.56	17.54	17.52	0.32	ppb
Barium	137-1	17.44	16.95	17.09	17.16	1.46	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	3.66	3.84	3.62	6.70	ppb
Boron	11-1	3.64	3.83	4.02	3.83	4.86	ppb
Cadmium	111-1	-0.08	-0.05	-0.14	-0.09		ppb
Cadmium	106-1	-1.69	-1.46	-2.56	-1.90		ppb
Cadmium	108-1	0.16	0.09	0.02	0.09	78.87	ppb
Calcium	43-1	4931.79	4862.20	4876.91	4890.30	0.75	ppb
Calcium	44-1	4977.15	4931.61	4947.95	4952.23	0.47	ppb
Chromium	52-2	0.21	0.20	0.20	0.20	2.01	ppb
Cobalt	59-2	0.23	0.23	0.20	0.22	8.11	ppb
Copper	63-2	125.23	125.36	125.46	125.35	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.71	18.79	19.16	18.55	4.05	ppb
Iron	57-2	23.88	21.81	23.69	23.13	4.95	ppb
Lead	206-1	0.79	0.80	0.80	0.80	0.78	ppb
Lead	207-1	0.72	0.80	0.76	0.76	5.31	ppb
Lead	208-1	0.76	0.79	0.78	0.78	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1133.13	1138.61	1128.52	1133.42	0.45	ppb
Manganese	55-2	13.42	13.31	13.12	13.28	1.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-11	Instrumnet Name :	P7
Client Sample ID :	DC19634-12-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:30:16	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	37.73	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	34.21	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.72	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	30.76	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.44	9.53	9.52	9.50	0.49	ppb
Phosphorus	31-2	686.88	655.44	631.00	657.77	4.26	ppb
Potassium	39-2	497.29	494.19	493.57	495.02	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.31	-0.01		ppb
Selenium	78-2	0.16	0.23	0.57	0.32	68.93	ppb
Selenium	82-1	-0.66	-0.35	-0.04	-0.35		ppb
Silicon	28-1	933.88	942.98	944.53	940.46	0.61	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.91	ppb
Silver	107-1	0.01	0.01	0.02	0.01	19.00	ppb
Sodium	23-2	10419.78	10576.09	10234.37	10410.08	1.64	ppb
Strontium	86-1	17.51	17.51	17.55	17.53	0.14	ppb
Strontium	88-1	17.73	17.56	17.62	17.64	0.49	ppb
Sulfur	34-1	672.69	729.51	703.69	701.96	4.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	28.99	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	14.76	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.38	0.33	0.32	0.34	9.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.61	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	5.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	154.73	155.64	154.18	154.85	0.48	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	27.03	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-11	Instrumnet Name :	P7
Client Sample ID :	DC19634-12-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:30:16	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.01	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-12 Instrumnet Name : P7
 Client Sample ID : DC19634-13-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:33:43 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.99	5.74	7.64	7.46	21.94	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	10.05	ppb
Arsenic	75-2	0.29	0.30	0.26	0.28	8.08	ppb
Barium	135-1	17.38	17.58	17.61	17.53	0.71	ppb
Barium	137-1	17.54	17.73	17.43	17.56	0.86	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.53	3.58	3.60	2.52	ppb
Boron	11-1	4.17	3.96	3.95	4.02	3.08	ppb
Cadmium	111-1	-0.08	-0.12	-0.13	-0.11		ppb
Cadmium	106-1	-1.20	-1.70	-1.86	-1.59		ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00		ppb
Calcium	43-1	4951.83	4855.03	4881.99	4896.28	1.02	ppb
Calcium	44-1	4977.49	4920.13	4975.61	4957.74	0.66	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	9.03	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.01	ppb
Copper	63-2	142.65	144.16	143.44	143.42	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	16.23	16.21	16.18	16.20	0.16	ppb
Iron	57-2	19.90	21.57	20.52	20.66	4.09	ppb
Lead	206-1	0.06	0.09	0.07	0.07	16.86	ppb
Lead	207-1	0.06	0.09	0.09	0.08	22.49	ppb
Lead	208-1	0.07	0.08	0.08	0.08	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	1117.81	1132.49	1122.89	1124.40	0.66	ppb
Manganese	55-2	11.27	11.27	11.28	11.27	0.08	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-12	Instrumnet Name :	P7
Client Sample ID :	DC19634-13-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:33:43	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	20.73	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	23.26	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	17.72	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	10.83	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.34	0.32	0.32	7.21	ppb
Phosphorus	31-2	701.26	617.45	704.47	674.39	7.32	ppb
Potassium	39-2	495.93	487.98	493.59	492.50	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.23	0.32	0.26	0.12	256.03	ppb
Selenium	82-1	-0.75	-0.51	0.14	-0.37		ppb
Silicon	28-1	960.74	949.56	938.16	949.49	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.49	ppb
Silver	107-1	0.01	0.00	0.00	0.01	67.76	ppb
Sodium	23-2	10526.87	10501.51	10244.21	10424.20	1.50	ppb
Strontium	86-1	17.43	17.95	17.44	17.61	1.68	ppb
Strontium	88-1	17.79	17.74	17.82	17.79	0.23	ppb
Sulfur	34-1	645.61	654.46	694.08	664.72	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	9.68	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.76	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.31	0.38	0.35	11.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.70	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.65	4.58	4.57	4.60	0.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-12	Instrumnet Name :	P7
Client Sample ID :	DC19634-13-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:33:43	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	40.10	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-13 Instrumnet Name : P7
 Client Sample ID : DC19634-14-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:37:09 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	13.56	6.15	8.58	50.26	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	6.79	ppb
Arsenic	75-2	0.32	0.28	0.30	0.30	6.08	ppb
Barium	135-1	18.22	17.87	18.24	18.11	1.14	ppb
Barium	137-1	17.82	17.65	17.95	17.81	0.85	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	151.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.08	4.01	3.91	6.26	ppb
Boron	11-1	4.30	3.92	4.29	4.17	5.25	ppb
Cadmium	111-1	-0.01	-0.11	-0.02	-0.05		ppb
Cadmium	106-1	-1.18	-2.26	-1.35	-1.60		ppb
Cadmium	108-1	0.17	0.22	0.03	0.14	69.57	ppb
Calcium	43-1	4967.90	5035.80	4943.02	4982.24	0.96	ppb
Calcium	44-1	5106.20	5070.42	5012.95	5063.19	0.93	ppb
Chromium	52-2	0.17	0.16	0.17	0.17	4.32	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	3.47	ppb
Copper	63-2	168.87	170.12	170.23	169.74	0.45	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	16.18	16.27	15.41	15.96	2.96	ppb
Iron	57-2	21.23	18.93	20.93	20.36	6.15	ppb
Lead	206-1	0.77	0.76	0.74	0.76	2.19	ppb
Lead	207-1	0.68	0.70	0.71	0.69	2.38	ppb
Lead	208-1	0.73	0.74	0.73	0.73	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1146.06	1167.70	1157.80	1157.19	0.94	ppb
Manganese	55-2	9.75	9.77	9.66	9.72	0.61	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-13	Instrumnet Name :	P7
Client Sample ID :	DC19634-14-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:37:09	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	41.38	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	12.49	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	10.84	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	20.09	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.66	3.61	3.67	2.00	ppb
Phosphorus	31-2	658.93	712.74	679.46	683.71	3.97	ppb
Potassium	39-2	521.76	519.97	515.53	519.08	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.36	0.33	0.01	0.23	83.08	ppb
Selenium	82-1	-0.19	-0.29	0.00	-0.16		ppb
Silicon	28-1	995.87	966.58	946.93	969.79	2.54	ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.76	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.64	ppb
Sodium	23-2	10433.50	10615.31	10396.33	10481.71	1.12	ppb
Strontium	86-1	17.92	17.81	17.69	17.80	0.64	ppb
Strontium	88-1	17.72	17.86	18.06	17.88	0.96	ppb
Sulfur	34-1	829.46	750.64	764.28	781.46	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.91	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	29.30	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.33	0.33	0.34	0.33	2.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.71	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.29	189.75	191.08	190.04	0.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-13	Instrumnet Name :	P7
Client Sample ID :	DC19634-14-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:37:09	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	40.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-14 Instrumnet Name : P7
 Client Sample ID : DC19634-15-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:40:34 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	6.21	5.90	6.55	13.18	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.85	ppb
Arsenic	75-2	0.28	0.24	0.30	0.27	11.87	ppb
Barium	135-1	17.74	17.48	17.64	17.62	0.74	ppb
Barium	137-1	17.88	17.87	17.65	17.80	0.75	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	168.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.78	4.06	3.96	4.06	ppb
Boron	11-1	3.77	4.21	4.17	4.05	5.99	ppb
Cadmium	111-1	-0.15	-0.09	-0.08	-0.11		ppb
Cadmium	106-1	-2.20	-1.36	-1.16	-1.57		ppb
Cadmium	108-1	0.09	0.05	0.00	0.05	90.75	ppb
Calcium	43-1	4902.61	4886.28	4898.91	4895.93	0.17	ppb
Calcium	44-1	4976.48	4912.51	4954.59	4947.86	0.66	ppb
Chromium	52-2	0.06	0.07	0.07	0.07	6.79	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	7.38	ppb
Copper	63-2	151.65	151.54	150.95	151.38	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	18.68	18.90	19.00	18.86	0.85	ppb
Iron	57-2	22.09	22.00	20.77	21.62	3.41	ppb
Lead	206-1	0.25	0.25	0.27	0.26	5.18	ppb
Lead	207-1	0.27	0.26	0.24	0.26	5.62	ppb
Lead	208-1	0.27	0.26	0.25	0.26	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1130.37	1117.22	1114.16	1120.58	0.77	ppb
Manganese	55-2	10.34	10.29	10.17	10.27	0.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-14	Instrumnet Name :	P7
Client Sample ID :	DC19634-15-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:40:34	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	37.41	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	18.13	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	25.59	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	26.86	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	13.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.45	0.41	0.44	6.48	ppb
Phosphorus	31-2	698.14	637.95	657.53	664.54	4.62	ppb
Potassium	39-2	494.44	482.82	487.77	488.35	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.55	0.23	121.65	ppb
Selenium	78-2	-0.22	0.23	0.11	0.04	583.94	ppb
Selenium	82-1	-0.13	-0.49	-0.17	-0.26		ppb
Silicon	28-1	945.34	970.08	948.17	954.53	1.42	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.24	ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.74	ppb
Sodium	23-2	10431.14	10320.78	10419.04	10390.32	0.58	ppb
Strontium	86-1	17.49	17.28	17.64	17.47	1.03	ppb
Strontium	88-1	17.72	17.48	17.60	17.60	0.69	ppb
Sulfur	34-1	807.16	714.53	842.60	788.10	8.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	30.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.35	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.33	0.32	0.33	0.33	1.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.93	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	15.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.02	9.97	9.91	9.97	0.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.54	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-14	Instrumnet Name :	P7
Client Sample ID :	DC19634-15-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:40:34	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	23.12	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-15 Instrumnet Name : P7
 Client Sample ID : DC19634-16-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:44:00 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	6.60	7.99	6.53	22.69	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.15	ppb
Arsenic	75-2	0.32	0.22	0.24	0.26	19.60	ppb
Barium	135-1	17.37	17.31	17.38	17.35	0.22	ppb
Barium	137-1	17.27	17.24	17.20	17.24	0.20	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.92	4.14	4.03	2.76	ppb
Boron	11-1	4.18	4.07	4.13	4.13	1.30	ppb
Cadmium	111-1	-0.11	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.79	-2.06	-1.77	-1.87		ppb
Cadmium	108-1	0.00	0.02	0.06	0.03	103.11	ppb
Calcium	43-1	4961.49	4878.62	4934.99	4925.03	0.86	ppb
Calcium	44-1	5011.09	4952.19	5021.70	4994.99	0.75	ppb
Chromium	52-2	0.08	0.07	0.09	0.08	10.41	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	8.52	ppb
Copper	63-2	138.23	138.62	137.91	138.25	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.99	15.39	14.93	15.11	1.66	ppb
Iron	57-2	22.39	20.39	20.33	21.04	5.58	ppb
Lead	206-1	0.56	0.52	0.53	0.54	3.35	ppb
Lead	207-1	0.52	0.52	0.46	0.50	6.67	ppb
Lead	208-1	0.52	0.52	0.50	0.51	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1236.06	1228.95	1224.60	1229.87	0.47	ppb
Manganese	55-2	10.29	10.19	10.43	10.30	1.14	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-15 Instrumnet Name : P7
 Client Sample ID : DC19634-16-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:44:00 DataFile Name : 178SMPL.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	0.02	0.02	0.03	0.02	10.19	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	16.47	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	30.84	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.41	3.41	3.39	0.97	ppb
Phosphorus	31-2	620.88	619.77	653.86	631.50	3.07	ppb
Potassium	39-2	536.83	522.66	527.30	528.93	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.06	0.23	-0.08	0.07	215.15	ppb
Selenium	82-1	-1.05	-0.62	-0.38	-0.68		ppb
Silicon	28-1	953.88	951.18	974.85	959.97	1.35	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.45	ppb
Silver	107-1	0.02	0.03	0.03	0.03	15.37	ppb
Sodium	23-2	10450.72	10429.84	10321.18	10400.58	0.67	ppb
Strontium	86-1	17.55	17.72	17.60	17.62	0.49	ppb
Strontium	88-1	17.95	17.69	17.69	17.78	0.84	ppb
Sulfur	34-1	790.43	781.91	981.04	851.12	13.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	19.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.03	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.25	0.33	0.29	0.29	14.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.91	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.11	173.42	174.65	174.06	0.36	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	31.91	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-15	Instrumnet Name :	P7
Client Sample ID :	DC19634-16-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:44:00	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	46.82	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-16 Instrumnet Name : P7
 Client Sample ID : DC19634-17-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:47:25 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	6.33	5.79	6.14	4.88	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	14.01	ppb
Arsenic	75-2	0.29	0.31	0.26	0.28	9.49	ppb
Barium	135-1	17.12	17.10	17.08	17.10	0.11	ppb
Barium	137-1	17.15	17.30	17.22	17.22	0.42	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	309.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.53	3.17	3.88	17.65	ppb
Boron	11-1	4.24	4.31	4.41	4.32	2.00	ppb
Cadmium	111-1	-0.09	-0.11	-0.13	-0.11		ppb
Cadmium	106-1	-1.26	-1.57	-1.85	-1.56		ppb
Cadmium	108-1	0.07	-0.02	0.02	0.02	207.41	ppb
Calcium	43-1	4920.05	4904.33	4942.45	4922.28	0.39	ppb
Calcium	44-1	4972.64	4959.01	4978.05	4969.90	0.20	ppb
Chromium	52-2	0.14	0.10	0.10	0.11	20.36	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.56	ppb
Copper	63-2	138.56	139.22	140.12	139.30	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	17.89	17.24	17.81	17.65	2.01	ppb
Iron	57-2	23.46	24.12	22.95	23.51	2.49	ppb
Lead	206-1	0.14	0.13	0.15	0.14	7.25	ppb
Lead	207-1	0.11	0.12	0.14	0.12	9.89	ppb
Lead	208-1	0.12	0.12	0.13	0.13	5.53	ppb
Lithium	6-1						%
Magnesium	24-2	1220.51	1232.16	1230.78	1227.82	0.52	ppb
Manganese	55-2	12.14	12.14	12.04	12.11	0.51	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-16	Instrumnet Name :	P7
Client Sample ID :	DC19634-17-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:47:25	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.39	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	22.98	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	24.27	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	20.61	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.32	0.26	0.29	9.88	ppb
Phosphorus	31-2	649.12	663.80	661.05	657.99	1.19	ppb
Potassium	39-2	498.86	487.01	494.63	493.50	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.06	0.72	0.52	0.39	102.23	ppb
Selenium	82-1	-0.46	-0.42	-0.44	-0.44		ppb
Silicon	28-1	987.77	965.53	972.47	975.26	1.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.54	ppb
Silver	107-1	0.00	0.00	0.01	0.00	50.40	ppb
Sodium	23-2	10563.49	10551.54	10517.72	10544.25	0.23	ppb
Strontium	86-1	17.58	17.85	17.88	17.77	0.92	ppb
Strontium	88-1	17.68	17.74	17.74	17.72	0.18	ppb
Sulfur	34-1	881.87	857.69	890.77	876.78	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	19.06	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.17	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.34	0.33	0.38	0.35	8.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.56	ppb
Vanadium	51-2	0.07	0.08	0.08	0.07	7.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.78	5.55	5.83	5.72	2.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.12	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-16	Instrumnet Name :	P7
Client Sample ID :	DC19634-17-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:47:25	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	65.96	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-17 Instrumnet Name : P7
 Client Sample ID : DC19634-18-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:50:52 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.64	7.31	8.59	7.85	8.47	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.97	ppb
Arsenic	75-2	0.26	0.26	0.31	0.28	9.93	ppb
Barium	135-1	17.93	17.22	17.26	17.47	2.28	ppb
Barium	137-1	17.60	17.31	17.17	17.36	1.27	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.32	4.53	3.87	15.88	ppb
Boron	11-1	3.84	4.37	4.15	4.12	6.49	ppb
Cadmium	111-1	-0.10	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-1.82	-1.79	-2.09	-1.90		ppb
Cadmium	108-1	0.05	0.02	0.11	0.06	82.94	ppb
Calcium	43-1	5022.92	4962.81	4887.70	4957.81	1.37	ppb
Calcium	44-1	5008.74	5016.66	4961.00	4995.47	0.60	ppb
Chromium	52-2	0.21	0.22	0.23	0.22	3.96	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.96	ppb
Copper	63-2	138.36	138.90	137.49	138.25	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.69	24.80	22.77	23.75	4.29	ppb
Iron	57-2	26.47	27.63	28.48	27.52	3.66	ppb
Lead	206-1	0.46	0.45	0.45	0.45	0.79	ppb
Lead	207-1	0.44	0.43	0.42	0.43	2.58	ppb
Lead	208-1	0.44	0.44	0.43	0.44	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1164.59	1172.55	1172.22	1169.78	0.38	ppb
Manganese	55-2	11.82	11.97	11.74	11.85	0.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-17	Instrumnet Name :	P7
Client Sample ID :	DC19634-18-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:50:52	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	21.97	ppb
Molybdenum	95-1	0.09	0.10	0.10	0.10	2.95	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	6.02	ppb
Molybdenum	97-1	0.12	0.11	0.07	0.10	23.68	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.09	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.47	4.37	4.44	1.37	ppb
Phosphorus	31-2	685.21	634.40	628.57	649.40	4.80	ppb
Potassium	39-2	526.24	521.74	537.96	528.65	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	0.55	0.15	249.27	ppb
Selenium	78-2	0.53	-0.25	0.57	0.28	162.44	ppb
Selenium	82-1	-0.26	-0.78	-0.15	-0.40		ppb
Silicon	28-1	990.49	974.11	967.50	977.37	1.21	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.10	ppb
Silver	107-1	0.02	0.01	0.01	0.01	13.64	ppb
Sodium	23-2	10415.09	10658.00	10572.22	10548.44	1.17	ppb
Strontium	86-1	17.54	16.95	17.40	17.30	1.77	ppb
Strontium	88-1	17.82	17.54	17.52	17.63	0.95	ppb
Sulfur	34-1	892.69	885.42	831.75	869.95	3.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	19.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.75	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.32	0.36	0.36	8.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.72	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	13.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	138.34	138.12	137.40	137.95	0.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.23	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-17	Instrumnet Name :	P7
Client Sample ID :	DC19634-18-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:50:52	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.66	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-18 Instrumnet Name : P7
 Client Sample ID : DC19634-19-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:54:17 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.23	7.48	6.86	7.52	9.11	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	17.19	ppb
Arsenic	75-2	0.28	0.27	0.24	0.26	8.82	ppb
Barium	135-1	17.51	17.50	17.28	17.43	0.74	ppb
Barium	137-1	17.35	17.17	17.78	17.44	1.79	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	275.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.80	3.61	3.72	2.76	ppb
Boron	11-1	4.05	3.87	4.37	4.10	6.13	ppb
Cadmium	111-1	-0.11	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.64	-1.53	-1.89	-1.69		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	117.47	ppb
Calcium	43-1	4914.62	4832.85	4871.74	4873.07	0.84	ppb
Calcium	44-1	4980.61	4942.09	4923.09	4948.60	0.59	ppb
Chromium	52-2	0.08	0.12	0.09	0.10	22.96	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	13.41	ppb
Copper	63-2	135.75	136.22	135.86	135.94	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	19.65	19.49	19.77	19.64	0.71	ppb
Iron	57-2	24.90	24.69	25.04	24.88	0.70	ppb
Lead	206-1	0.08	0.09	0.10	0.09	6.31	ppb
Lead	207-1	0.09	0.09	0.09	0.09	0.50	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1138.26	1112.87	1129.59	1126.91	1.15	ppb
Manganese	55-2	12.78	12.88	12.79	12.82	0.44	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-18	Instrumnet Name :	P7
Client Sample ID :	DC19634-19-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:54:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	29.31	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.52	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.47	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	7.04	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	39.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.37	0.42	0.40	6.87	ppb
Phosphorus	31-2	679.05	658.21	686.02	674.43	2.15	ppb
Potassium	39-2	493.50	493.94	488.86	492.10	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.07	0.55	0.39	71.52	ppb
Selenium	78-2	0.21	-0.02	0.23	0.14	98.33	ppb
Selenium	82-1	0.12	-0.07	-0.56	-0.17		ppb
Silicon	28-1	945.46	930.49	946.32	940.76	0.95	ppb
Silver	109-1	0.00	0.01	0.00	0.00	39.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.12	ppb
Sodium	23-2	10512.50	10431.01	10407.34	10450.28	0.53	ppb
Strontium	86-1	17.19	17.28	17.35	17.27	0.46	ppb
Strontium	88-1	17.33	17.54	17.68	17.51	1.01	ppb
Sulfur	34-1	749.73	728.24	729.18	735.72	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.30	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.35	0.35	0.36	6.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.58	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.44	7.29	7.78	7.50	3.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.67	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-18	Instrumnet Name :	P7
Client Sample ID :	DC19634-19-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:54:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	25.72	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-19 Instrumnet Name : P7
 Client Sample ID : DC19634-20-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:57:42 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.88	50.15	44.70	47.24	5.80	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	6.59	ppb
Arsenic	75-2	0.24	0.29	0.29	0.27	10.53	ppb
Barium	135-1	17.05	19.11	16.81	17.66	7.15	ppb
Barium	137-1	16.88	19.21	17.36	17.82	6.90	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	5.14	4.00	4.62	12.49	ppb
Boron	11-1	4.49	5.22	4.85	4.85	7.54	ppb
Cadmium	111-1	-0.07	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-1.33	-1.77	-1.51	-1.53		ppb
Cadmium	108-1	0.00	0.09	0.12	0.07	83.73	ppb
Calcium	43-1	4926.72	5567.54	4893.74	5129.33	7.41	ppb
Calcium	44-1	4996.61	5624.78	4986.86	5202.75	7.03	ppb
Chromium	52-2	0.16	0.18	0.17	0.17	5.19	ppb
Cobalt	59-2	0.13	0.13	0.14	0.13	3.58	ppb
Copper	63-2	156.51	156.52	155.75	156.26	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	13.96	13.92	14.52	14.13	2.37	ppb
Iron	57-2	18.88	18.73	18.20	18.61	1.91	ppb
Lead	206-1	0.61	0.69	0.59	0.63	7.79	ppb
Lead	207-1	0.54	0.65	0.57	0.59	9.75	ppb
Lead	208-1	0.57	0.65	0.57	0.60	7.86	ppb
Lithium	6-1						%
Magnesium	24-2	1126.33	1129.69	1126.28	1127.43	0.17	ppb
Manganese	55-2	8.83	8.86	8.77	8.82	0.50	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-19	Instrumnet Name :	P7
Client Sample ID :	DC19634-20-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:57:42	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	3.73	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.62	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	22.59	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	21.63	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	8.89	8.37	8.58	3.19	ppb
Phosphorus	31-2	561.05	577.76	545.78	561.53	2.85	ppb
Potassium	39-2	540.51	547.62	544.77	544.30	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.55	0.23	121.73	ppb
Selenium	78-2	-0.34	-0.02	-0.35	-0.24		ppb
Selenium	82-1	-0.28	-0.12	0.03	-0.13		ppb
Silicon	28-1	949.37	1078.68	950.67	992.91	7.48	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.35	ppb
Silver	107-1	0.04	0.05	0.04	0.04	15.46	ppb
Sodium	23-2	10356.91	10271.97	10357.48	10328.78	0.48	ppb
Strontium	86-1	17.33	19.34	17.84	18.17	5.77	ppb
Strontium	88-1	17.54	19.63	17.85	18.34	6.15	ppb
Sulfur	34-1	795.01	1652.78	835.32	1094.37	44.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	16.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.19	ppb
Tin	118-1	0.01	0.04	0.02	0.02	61.58	ppb
Titanium	47-1	0.37	0.25	0.33	0.32	18.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.17	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	6.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.95	145.02	144.17	144.71	0.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-19	Instrumnet Name :	P7
Client Sample ID :	DC19634-20-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:57:42	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	40.51	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-20 Instrumnet Name : P7
 Client Sample ID : DC19634-21-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:01:08 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.92	58.03	62.70	59.88	4.14	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.86	ppb
Arsenic	75-2	0.24	0.25	0.28	0.26	9.84	ppb
Barium	135-1	16.56	16.73	16.81	16.70	0.75	ppb
Barium	137-1	16.43	16.60	16.63	16.55	0.65	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.43	4.43	4.28	6.08	ppb
Boron	11-1	4.27	4.76	4.70	4.58	5.88	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.57	-1.41	-1.68	-1.55		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	174.75	ppb
Calcium	43-1	5019.77	4969.20	4861.73	4950.23	1.63	ppb
Calcium	44-1	5049.30	4991.99	4899.17	4980.15	1.52	ppb
Chromium	52-2	0.07	0.12	0.09	0.09	28.71	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	2.77	ppb
Copper	63-2	138.49	142.21	140.07	140.26	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	19.07	19.27	19.55	19.29	1.26	ppb
Iron	57-2	23.47	25.41	23.86	24.25	4.23	ppb
Lead	206-1	0.18	0.20	0.19	0.19	4.24	ppb
Lead	207-1	0.19	0.18	0.17	0.18	6.90	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1137.02	1144.41	1125.89	1135.77	0.82	ppb
Manganese	55-2	11.82	12.03	11.82	11.89	1.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-20	Instrumnet Name :	P7
Client Sample ID :	DC19634-21-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:01:08	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	48.84	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	29.40	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	26.65	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	2.59	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.70	0.72	0.69	6.49	ppb
Phosphorus	31-2	583.79	560.92	564.66	569.79	2.15	ppb
Potassium	39-2	488.39	503.75	501.45	497.87	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.07	-0.17	0.07	360.73	ppb
Selenium	78-2	0.27	0.02	-0.10	0.07	287.23	ppb
Selenium	82-1	-0.14	-0.60	-0.40	-0.38		ppb
Silicon	28-1	946.07	942.75	928.01	938.94	1.02	ppb
Silver	109-1	0.01	0.00	0.01	0.01	30.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.74	ppb
Sodium	23-2	10278.58	10543.80	10181.61	10334.66	1.81	ppb
Strontium	86-1	17.47	17.34	17.47	17.43	0.42	ppb
Strontium	88-1	17.51	17.75	17.62	17.63	0.70	ppb
Sulfur	34-1	712.24	668.51	592.67	657.81	9.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.52	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	6.36	ppb
Tin	118-1	0.02	0.03	0.03	0.03	34.32	ppb
Titanium	47-1	0.34	0.38	0.47	0.40	17.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.67	ppb
Vanadium	51-2	0.09	0.10	0.12	0.10	13.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.21	13.15	12.42	12.59	3.94	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-20	Instrumnet Name :	P7
Client Sample ID :	DC19634-21-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:01:08	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.20	0.03	0.08	134.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.10	2.79	2.54	15.02	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	16.05	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	104.09	ppb
Barium	135-1	0.00	0.00	0.00	0.00	899.35	ppb
Barium	137-1	0.01	0.01	0.01	0.01	7.60	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.22	0.22	0.24	16.58	ppb
Boron	11-1	0.42	0.47	0.45	0.45	5.80	ppb
Cadmium	111-1	-0.13	-0.14	-0.18	-0.15		ppb
Cadmium	106-1	-1.77	-1.92	-2.43	-2.04		ppb
Cadmium	108-1	-0.01	0.02	0.01	0.01	221.27	ppb
Calcium	43-1	1.48	0.89	2.05	1.47	39.42	ppb
Calcium	44-1	-1.61	-3.09	-2.80	-2.50		ppb
Chromium	52-2	0.06	0.09	0.08	0.08	18.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	369.42	ppb
Copper	63-2	0.10	0.08	0.09	0.09	15.22	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	0.69	0.74	0.62	0.68	8.96	ppb
Iron	57-2	0.21	-0.49	0.08	-0.07		ppb
Lead	206-1	470.62	467.26	466.36	468.08	0.48	ppb
Lead	207-1	460.70	458.73	457.14	458.85	0.39	ppb
Lead	208-1	474.35	473.11	471.00	472.82	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.74	0.67	0.56	0.65	13.87	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	91.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	179.35	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	34.00	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	95.12	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	28.15	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	89.14	ppb
Phosphorus	31-2	-21.80	-18.61	-17.02	-19.14		ppb
Potassium	39-2	0.80	2.04	2.14	1.66	44.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.19	0.00	-0.08	0.04	367.12	ppb
Selenium	82-1	-0.11	-0.20	-0.44	-0.25		ppb
Silicon	28-1	1.11	1.70	1.60	1.47	21.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	36.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00	63.59	ppb
Sodium	23-2	16.85	16.87	16.85	16.86	0.09	ppb
Strontium	86-1	-0.09	-0.03	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	52.13	ppb
Sulfur	34-1	-504.09	-455.73	-456.02	-471.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	27.95	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.34	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.06	0.05	0.04	0.05	20.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	24.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	25.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.10	0.14	0.08	79.61	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	37.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.00	-0.24	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	159.02	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	385.44	ppb
Barium	137-1	0.00	0.01	0.00	0.00	84.01	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.00	-0.07	0.03	381.75	ppb
Boron	11-1	0.05	0.06	0.06	0.06	9.04	ppb
Cadmium	111-1	-0.10	-0.17	-0.17	-0.15		ppb
Cadmium	106-1	-1.36	-2.40	-2.27	-2.01		ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	138.45	ppb
Calcium	43-1	2.41	0.48	1.35	1.41	68.67	ppb
Calcium	44-1	-1.31	-1.58	-1.87	-1.59		ppb
Chromium	52-2	0.06	0.03	0.02	0.04	55.10	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.10	0.10	0.10	4.96	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	0.36	0.39	0.35	0.37	5.91	ppb
Iron	57-2	-0.33	-0.08	0.12	-0.09		ppb
Lead	206-1	0.02	0.02	0.02	0.02	11.06	ppb
Lead	207-1	0.01	0.02	0.03	0.02	33.12	ppb
Lead	208-1	0.02	0.02	0.02	0.02	13.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	0.06	0.09	0.10	41.33	ppb
Manganese	55-2	0.02	0.03	0.02	0.03	24.19	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	21.86	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.01	149.89	ppb
Phosphorus	31-2	-16.89	-12.40	-13.13	-14.14		ppb
Potassium	39-2	2.07	-3.76	-1.08	-0.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.15	0.20	0.62	0.32	79.87	ppb
Selenium	82-1	-0.71	-0.36	-0.16	-0.41		ppb
Silicon	28-1	1.81	0.90	1.42	1.38	33.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	261.21	ppb
Sodium	23-2	14.45	14.57	15.85	14.96	5.18	ppb
Strontium	86-1	0.01	-0.06	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	377.56	ppb
Sulfur	34-1	-509.03	-506.17	-460.68	-491.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.36	ppb
Tin	118-1	0.06	0.06	0.07	0.07	6.62	ppb
Titanium	47-1	0.06	0.02	0.01	0.03	97.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3100.55	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	25.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.11	0.10	0.11	8.16	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	207.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-21 Instrumnet Name : P7
 Client Sample ID : DC19634-22-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:11:32 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.29	117.58	113.28	115.72	1.91	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.58	ppb
Arsenic	75-2	0.30	0.25	0.25	0.27	9.63	ppb
Barium	135-1	16.95	17.13	17.60	17.23	1.93	ppb
Barium	137-1	17.50	17.44	17.41	17.45	0.25	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.24	4.79	4.68	8.57	ppb
Boron	11-1	4.26	4.38	4.52	4.38	2.90	ppb
Cadmium	111-1	-0.11	-0.16	-0.11	-0.13		ppb
Cadmium	106-1	-1.67	-2.43	-1.71	-1.93		ppb
Cadmium	108-1	0.13	0.00	0.09	0.07	85.43	ppb
Calcium	43-1	4921.45	4915.73	4912.69	4916.62	0.09	ppb
Calcium	44-1	4999.32	5002.44	5015.71	5005.82	0.17	ppb
Chromium	52-2	0.10	0.09	0.08	0.09	8.70	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.70	ppb
Copper	63-2	156.39	156.78	155.66	156.27	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	24.45	25.24	24.64	24.78	1.67	ppb
Iron	57-2	29.88	29.27	28.91	29.35	1.66	ppb
Lead	206-1	0.89	0.94	0.91	0.91	2.87	ppb
Lead	207-1	0.88	0.86	0.86	0.87	1.57	ppb
Lead	208-1	0.88	0.91	0.88	0.89	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1121.63	1119.16	1124.30	1121.70	0.23	ppb
Manganese	55-2	12.60	12.27	12.74	12.54	1.90	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-21 Instrumnet Name : P7
 Client Sample ID : DC19634-22-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:11:32 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	13.28	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	39.84	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.16	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	10.74	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.07	4.12	4.11	0.82	ppb
Phosphorus	31-2	646.86	619.61	553.54	606.67	7.91	ppb
Potassium	39-2	523.69	531.46	533.40	529.51	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.00	0.12	0.07	0.06	95.59	ppb
Selenium	82-1	0.07	-0.16	0.03	-0.02		ppb
Silicon	28-1	929.34	944.40	961.92	945.22	1.73	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.91	ppb
Silver	107-1	0.03	0.02	0.03	0.03	32.57	ppb
Sodium	23-2	10284.65	10206.78	10223.87	10238.43	0.40	ppb
Strontium	86-1	17.32	17.38	17.15	17.28	0.70	ppb
Strontium	88-1	17.40	17.47	17.38	17.42	0.28	ppb
Sulfur	34-1	547.23	601.47	678.96	609.22	10.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.71	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.50	ppb
Tin	118-1	0.10	0.09	0.11	0.10	7.20	ppb
Titanium	47-1	0.34	0.27	0.54	0.39	36.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.09	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	9.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	172.49	173.46	173.26	173.07	0.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-21	Instrumnet Name :	P7
Client Sample ID :	DC19634-22-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:11:32	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	32.96	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-22 Instrumnet Name : P7
 Client Sample ID : DC19634-23-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:14:58 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.53	39.43	31.65	34.54	12.33	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	7.57	ppb
Arsenic	75-2	0.27	0.28	0.27	0.27	1.87	ppb
Barium	135-1	17.36	17.12	17.18	17.22	0.72	ppb
Barium	137-1	17.08	17.18	17.10	17.12	0.32	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	86.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	4.75	4.13	4.11	16.02	ppb
Boron	11-1	4.18	4.20	4.53	4.30	4.59	ppb
Cadmium	111-1	-0.11	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.55	-1.74	-2.16	-1.82		ppb
Cadmium	108-1	0.02	0.00	-0.01	0.00	324.60	ppb
Calcium	43-1	4890.95	4950.07	4879.23	4906.75	0.77	ppb
Calcium	44-1	4960.57	4997.58	4966.20	4974.78	0.40	ppb
Chromium	52-2	0.06	0.04	0.04	0.05	23.07	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	33.15	ppb
Copper	63-2	139.14	139.28	139.59	139.34	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.22	19.02	18.95	18.73	2.36	ppb
Iron	57-2	23.32	22.13	23.02	22.82	2.70	ppb
Lead	206-1	0.36	0.37	0.39	0.37	4.33	ppb
Lead	207-1	0.35	0.34	0.37	0.35	4.64	ppb
Lead	208-1	0.36	0.36	0.38	0.37	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	1142.82	1147.63	1117.37	1135.94	1.43	ppb
Manganese	55-2	12.54	12.42	12.36	12.44	0.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-22	Instrumnet Name :	P7
Client Sample ID :	DC19634-23-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:14:58	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	25.30	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	19.71	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	20.77	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	21.57	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.40	0.43	0.42	4.82	ppb
Phosphorus	31-2	598.95	606.24	618.24	607.81	1.60	ppb
Potassium	39-2	495.45	496.72	495.03	495.73	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.54	0.07	0.14	252.78	ppb
Selenium	78-2	-0.08	0.53	-0.08	0.12	288.69	ppb
Selenium	82-1	-0.62	-0.60	-0.33	-0.52		ppb
Silicon	28-1	946.36	940.30	927.94	938.20	1.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.53	ppb
Sodium	23-2	10492.92	10469.75	10329.97	10430.88	0.85	ppb
Strontium	86-1	17.52	17.30	17.26	17.36	0.79	ppb
Strontium	88-1	17.52	17.56	17.71	17.60	0.56	ppb
Sulfur	34-1	560.65	694.71	578.09	611.15	11.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	15.60	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	26.71	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.36	0.35	0.36	4.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.51	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.68	17.93	17.57	17.73	1.04	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	39.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-22	Instrumnet Name :	P7
Client Sample ID :	DC19634-23-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:14:58	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	59.86	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-23 Instrumnet Name : P7
 Client Sample ID : DC19634-24-FL2-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:18:24 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.82	39.59	39.25	39.55	0.72	ppb
Antimony	121-1	0.07	0.09	0.07	0.08	15.62	ppb
Arsenic	75-2	0.34	0.30	0.24	0.29	17.56	ppb
Barium	135-1	16.78	16.98	16.79	16.85	0.68	ppb
Barium	137-1	16.65	16.87	16.48	16.67	1.15	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	201.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	4.17	3.92	4.26	9.12	ppb
Boron	11-1	4.21	4.58	4.56	4.45	4.64	ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-1.54	-1.46	-1.81	-1.60		ppb
Cadmium	108-1	0.05	0.10	0.13	0.09	45.65	ppb
Calcium	43-1	4909.08	4949.26	4949.82	4936.05	0.47	ppb
Calcium	44-1	4997.25	4989.01	4946.72	4977.66	0.54	ppb
Chromium	52-2	0.14	0.14	0.13	0.13	4.72	ppb
Cobalt	59-2	0.15	0.16	0.15	0.15	2.88	ppb
Copper	63-2	150.63	153.51	151.46	151.86	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	14.78	15.09	14.96	14.94	1.05	ppb
Iron	57-2	17.99	19.53	19.46	18.99	4.58	ppb
Lead	206-1	0.48	0.47	0.47	0.47	1.72	ppb
Lead	207-1	0.42	0.47	0.45	0.45	5.38	ppb
Lead	208-1	0.45	0.46	0.47	0.46	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1112.89	1133.39	1139.72	1128.67	1.24	ppb
Manganese	55-2	10.25	10.08	10.19	10.17	0.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-23	Instrumnet Name :	P7
Client Sample ID :	DC19634-24-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:18:24	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	48.98	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.77	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.04	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	26.89	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.16	14.38	14.44	14.32	1.01	ppb
Phosphorus	31-2	644.41	594.83	578.14	605.79	5.69	ppb
Potassium	39-2	546.78	541.38	541.07	543.07	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.76	-0.10	-0.41	0.08	731.08	ppb
Selenium	82-1	-0.30	0.25	0.06	0.00	7314.47	ppb
Silicon	28-1	956.21	942.57	953.18	950.65	0.75	ppb
Silver	109-1	0.03	0.03	0.02	0.03	10.64	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.23	ppb
Sodium	23-2	10196.42	10403.17	10338.15	10312.58	1.03	ppb
Strontium	86-1	17.16	17.21	17.47	17.28	0.97	ppb
Strontium	88-1	17.46	17.42	17.44	17.44	0.12	ppb
Sulfur	34-1	774.04	728.98	763.04	755.35	3.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.60	ppb
Tin	118-1	0.00	0.02	0.00	0.00	218.45	ppb
Titanium	47-1	0.28	0.25	0.34	0.29	15.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.02	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	118.72	118.36	119.81	118.97	0.64	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-23	Instrumnet Name :	P7
Client Sample ID :	DC19634-24-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:18:24	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	42.41	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-24 Instrumnet Name : P7
 Client Sample ID : DC19634-25-FL2-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:21:51 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.40	24.92	24.66	24.66	1.07	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.24	ppb
Arsenic	75-2	0.21	0.24	0.28	0.24	13.54	ppb
Barium	135-1	16.43	16.99	16.26	16.56	2.29	ppb
Barium	137-1	16.66	16.94	16.46	16.69	1.47	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	278.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.99	4.13	4.07	1.76	ppb
Boron	11-1	4.21	4.43	4.66	4.43	5.08	ppb
Cadmium	111-1	-0.06	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-1.09	-1.34	-2.18	-1.54		ppb
Cadmium	108-1	0.01	0.08	-0.01	0.02	190.63	ppb
Calcium	43-1	4796.73	4880.15	4813.80	4830.23	0.91	ppb
Calcium	44-1	4907.98	4890.84	4924.68	4907.83	0.34	ppb
Chromium	52-2	0.11	0.09	0.08	0.09	15.15	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	19.53	ppb
Copper	63-2	122.84	122.61	122.21	122.55	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.00	16.79	16.72	16.84	0.89	ppb
Iron	57-2	21.77	19.86	20.33	20.65	4.82	ppb
Lead	206-1	0.18	0.18	0.16	0.17	7.10	ppb
Lead	207-1	0.16	0.16	0.15	0.16	3.87	ppb
Lead	208-1	0.17	0.17	0.16	0.17	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	1105.61	1108.51	1111.21	1108.44	0.25	ppb
Manganese	55-2	12.26	12.08	12.18	12.17	0.77	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-24 Instrumnet Name : P7
 Client Sample ID : DC19634-25-FL2-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:21:51 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.17	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.31	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	31.60	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	16.96	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.99	0.86	0.90	9.69	ppb
Phosphorus	31-2	571.20	596.11	594.48	587.27	2.37	ppb
Potassium	39-2	487.63	487.85	490.97	488.82	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.31	0.07	0.07	350.63	ppb
Selenium	78-2	0.42	0.11	0.27	0.27	57.61	ppb
Selenium	82-1	-0.40	-0.22	-0.34	-0.32		ppb
Silicon	28-1	918.50	940.64	939.02	932.72	1.32	ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.43	ppb
Sodium	23-2	10100.00	10151.65	10084.72	10112.12	0.35	ppb
Strontium	86-1	17.11	17.06	17.11	17.09	0.17	ppb
Strontium	88-1	17.20	17.20	17.19	17.20	0.03	ppb
Sulfur	34-1	784.37	715.16	818.66	772.73	6.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.09	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	18.77	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.35	0.34	0.31	0.33	6.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.72	ppb
Vanadium	51-2	0.08	0.08	0.10	0.08	12.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.46	24.68	25.40	25.18	1.73	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	53.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-24	Instrumnet Name :	P7
Client Sample ID :	DC19634-25-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:21:51	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	10.03	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-25 Instrumnet Name : P7
 Client Sample ID : DC19634-26-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:25:17 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.83	34.53	37.68	35.68	4.87	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.11	ppb
Arsenic	75-2	0.26	0.25	0.29	0.27	7.15	ppb
Barium	135-1	16.88	16.70	16.83	16.80	0.56	ppb
Barium	137-1	16.77	16.53	16.71	16.67	0.75	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.39	4.25	4.37	2.41	ppb
Boron	11-1	4.62	4.58	4.48	4.56	1.54	ppb
Cadmium	111-1	-0.07	-0.09	-0.09	-0.08		ppb
Cadmium	106-1	-1.22	-1.42	-1.31	-1.32		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	117.90	ppb
Calcium	43-1	4744.28	4950.61	4838.87	4844.58	2.13	ppb
Calcium	44-1	4813.77	4943.12	4880.07	4878.99	1.33	ppb
Chromium	52-2	0.34	0.38	0.37	0.36	5.26	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	3.56	ppb
Copper	63-2	124.75	125.23	124.76	124.91	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	17.25	17.62	17.07	17.31	1.62	ppb
Iron	57-2	19.91	21.04	21.68	20.88	4.28	ppb
Lead	206-1	0.69	0.71	0.70	0.70	1.81	ppb
Lead	207-1	0.64	0.64	0.66	0.65	1.35	ppb
Lead	208-1	0.67	0.68	0.67	0.68	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1116.17	1132.05	1107.09	1118.44	1.13	ppb
Manganese	55-2	11.90	12.03	11.93	11.96	0.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-25 Instrumnet Name : P7
 Client Sample ID : DC19634-26-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:25:17 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	19.69	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	29.99	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	29.60	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	25.44	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.42	1.44	1.41	2.53	ppb
Phosphorus	31-2	558.19	622.01	554.92	578.37	6.54	ppb
Potassium	39-2	516.98	514.11	512.14	514.41	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.45	0.55	0.09	0.36	65.51	ppb
Selenium	82-1	-0.54	-0.22	-0.22	-0.33		ppb
Silicon	28-1	906.22	937.56	912.28	918.68	1.81	ppb
Silver	109-1	0.01	0.03	0.02	0.02	41.98	ppb
Silver	107-1	0.02	0.01	0.02	0.02	11.14	ppb
Sodium	23-2	10259.75	10391.14	10073.77	10241.55	1.56	ppb
Strontium	86-1	17.79	17.32	17.06	17.39	2.12	ppb
Strontium	88-1	17.45	17.45	17.30	17.40	0.51	ppb
Sulfur	34-1	557.39	759.69	654.54	657.21	15.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.34	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.35	0.28	0.29	0.31	13.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.26	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	6.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129.72	130.44	128.57	129.58	0.73	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	56.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-25	Instrumnet Name :	P7
Client Sample ID :	DC19634-26-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:25:17	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	41.98	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-26 Instrumnet Name : P7
 Client Sample ID : DC19634-27-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:28:43 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.46	35.52	36.46	36.15	1.51	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.97	ppb
Arsenic	75-2	0.24	0.31	0.21	0.25	20.39	ppb
Barium	135-1	16.77	17.09	17.11	16.99	1.13	ppb
Barium	137-1	16.80	17.13	17.17	17.03	1.18	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	4.24	4.78	4.23	13.28	ppb
Boron	11-1	4.58	4.45	4.33	4.45	2.90	ppb
Cadmium	111-1	-0.17	-0.15	-0.09	-0.14		ppb
Cadmium	106-1	-2.33	-2.15	-1.29	-1.92		ppb
Cadmium	108-1	0.02	-0.02	-0.01	-0.01		ppb
Calcium	43-1	4913.74	4947.09	4982.32	4947.72	0.69	ppb
Calcium	44-1	5001.06	4984.25	5029.26	5004.86	0.45	ppb
Chromium	52-2	0.06	0.07	0.06	0.07	13.18	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	19.12	ppb
Copper	63-2	130.00	129.00	129.20	129.40	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	19.45	19.43	18.54	19.14	2.70	ppb
Iron	57-2	22.23	20.91	23.97	22.37	6.86	ppb
Lead	206-1	0.13	0.13	0.14	0.13	1.68	ppb
Lead	207-1	0.11	0.13	0.14	0.13	12.28	ppb
Lead	208-1	0.13	0.14	0.14	0.14	5.21	ppb
Lithium	6-1						%
Magnesium	24-2	1143.83	1134.13	1116.50	1131.49	1.22	ppb
Manganese	55-2	12.81	12.73	12.73	12.75	0.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-26	Instrumnet Name :	P7
Client Sample ID :	DC19634-27-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:28:43	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	24.31	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	43.99	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	16.90	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	4.47	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.29	0.30	0.31	6.24	ppb
Phosphorus	31-2	580.97	602.53	623.48	602.33	3.53	ppb
Potassium	39-2	500.98	490.89	488.97	493.61	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.07	0.30	0.15	95.02	ppb
Selenium	78-2	-0.05	-0.18	1.02	0.26	253.10	ppb
Selenium	82-1	-0.07	-0.07	-0.44	-0.19		ppb
Silicon	28-1	952.90	945.89	981.72	960.17	1.98	ppb
Silver	109-1	0.00	0.01	0.00	0.00	68.14	ppb
Silver	107-1	0.00	0.00	0.01	0.00	71.69	ppb
Sodium	23-2	10419.82	10389.82	10307.20	10372.28	0.56	ppb
Strontium	86-1	17.46	17.34	17.08	17.30	1.12	ppb
Strontium	88-1	17.64	17.43	17.43	17.50	0.70	ppb
Sulfur	34-1	669.29	750.23	692.33	703.95	5.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.85	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	11.55	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.37	0.39	0.37	0.38	2.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.13	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	8.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.04	9.87	10.30	10.07	2.15	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	41.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-26	Instrumnet Name :	P7
Client Sample ID :	DC19634-27-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:28:43	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	42.92	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-27 Instrumnet Name : P7
 Client Sample ID : DC19634-28-FL2-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:32:09 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	4.82	5.37	5.86	23.20	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	17.99	ppb
Arsenic	75-2	0.28	0.28	0.26	0.27	4.63	ppb
Barium	135-1	16.85	16.56	16.75	16.72	0.89	ppb
Barium	137-1	16.78	16.86	16.92	16.85	0.43	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	24684.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.87	3.70	3.71	4.34	ppb
Boron	11-1	4.06	4.23	4.15	4.15	2.09	ppb
Cadmium	111-1	-0.11	-0.08	-0.13	-0.11		ppb
Cadmium	106-1	-1.59	-1.26	-1.98	-1.61		ppb
Cadmium	108-1	0.03	0.07	0.11	0.07	57.01	ppb
Calcium	43-1	4996.88	5015.45	4916.03	4976.12	1.06	ppb
Calcium	44-1	5031.69	5043.75	5019.04	5031.49	0.25	ppb
Chromium	52-2	0.17	0.16	0.17	0.17	3.67	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.38	ppb
Copper	63-2	162.30	159.61	157.85	159.92	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	14.80	14.72	14.76	14.76	0.27	ppb
Iron	57-2	19.64	16.86	17.62	18.04	7.96	ppb
Lead	206-1	0.66	0.65	0.67	0.66	1.10	ppb
Lead	207-1	0.60	0.59	0.62	0.60	2.53	ppb
Lead	208-1	0.64	0.63	0.65	0.64	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1173.24	1171.89	1157.31	1167.48	0.76	ppb
Manganese	55-2	9.51	9.47	9.50	9.49	0.20	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-27	Instrumnet Name :	P7
Client Sample ID :	DC19634-28-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:32:09	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.82	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	15.37	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	11.13	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	24.61	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	22.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.80	1.74	1.81	3.88	ppb
Phosphorus	31-2	687.66	627.53	662.10	659.10	4.58	ppb
Potassium	39-2	524.97	513.43	510.70	516.37	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.07	-0.17	0.07	354.37	ppb
Selenium	78-2	0.11	0.33	0.38	0.27	52.23	ppb
Selenium	82-1	-0.10	-0.08	-0.26	-0.15		ppb
Silicon	28-1	952.94	962.85	951.14	955.64	0.66	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.72	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.03	ppb
Sodium	23-2	10555.29	10410.32	10375.12	10446.91	0.91	ppb
Strontium	86-1	17.43	17.41	17.32	17.39	0.34	ppb
Strontium	88-1	17.64	17.54	17.65	17.61	0.35	ppb
Sulfur	34-1	648.34	697.53	715.03	686.97	5.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.99	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.27	0.34	0.31	11.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.96	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.62	143.91	141.10	143.21	1.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-27	Instrumnet Name :	P7
Client Sample ID :	DC19634-28-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:32:09	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	57.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	8.09	8.20	8.18	1.09	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.11	ppb
Arsenic	75-2	0.22	0.25	0.26	0.24	8.41	ppb
Barium	135-1	17.75	17.49	17.62	17.62	0.72	ppb
Barium	137-1	17.71	17.68	17.49	17.63	0.69	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	89.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.12	4.40	4.09	8.07	ppb
Boron	11-1	4.06	4.15	4.10	4.10	1.10	ppb
Cadmium	111-1	-0.10	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-1.39	-1.50	-1.41	-1.43		ppb
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Calcium	43-1	4943.14	4931.73	4935.21	4936.69	0.12	ppb
Calcium	44-1	4947.76	5004.83	4984.04	4978.88	0.58	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	12.01	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.77	ppb
Copper	63-2	135.95	133.81	134.56	134.77	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	25.42	24.96	25.02	25.13	1.00	ppb
Iron	57-2	27.65	27.32	30.49	28.49	6.12	ppb
Lead	206-1	0.33	0.35	0.33	0.34	3.95	ppb
Lead	207-1	0.31	0.30	0.32	0.31	3.66	ppb
Lead	208-1	0.31	0.32	0.33	0.32	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1153.72	1142.92	1145.16	1147.27	0.50	ppb
Manganese	55-2	12.40	12.00	12.28	12.23	1.67	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	33.58	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	34.81	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.65	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	26.33	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	31.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.35	0.33	0.32	10.11	ppb
Phosphorus	31-2	690.96	676.21	673.26	680.15	1.39	ppb
Potassium	39-2	485.66	482.62	481.98	483.42	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.01	0.50	0.05	0.18	155.52	ppb
Selenium	82-1	-0.44	-0.46	-0.14	-0.34		ppb
Silicon	28-1	948.31	954.09	956.26	952.89	0.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.24	ppb
Sodium	23-2	10338.92	10250.40	10109.21	10232.84	1.13	ppb
Strontium	86-1	17.72	17.60	17.47	17.60	0.71	ppb
Strontium	88-1	17.95	17.90	17.68	17.84	0.80	ppb
Sulfur	34-1	683.15	745.96	810.96	746.69	8.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.52	ppb
Tin	118-1	0.00	0.00	0.01	0.00	245.75	ppb
Titanium	47-1	0.39	0.30	0.38	0.35	13.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.79	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	13.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.95	7.79	7.78	7.84	1.18	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	41.11	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.01	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-29 Instrumnet Name : P7
 Client Sample ID : DC19634-30-FL2-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:39:02 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	7.70	7.78	7.49	5.84	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.83	ppb
Arsenic	75-2	0.29	0.29	0.27	0.28	4.28	ppb
Barium	135-1	18.55	18.96	18.29	18.60	1.83	ppb
Barium	137-1	18.79	18.95	18.81	18.85	0.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	22552.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	4.26	3.87	3.82	12.49	ppb
Boron	11-1	4.07	4.08	3.95	4.03	1.77	ppb
Cadmium	111-1	-0.06	-0.11	-0.03	-0.06		ppb
Cadmium	106-1	-1.42	-1.85	-0.97	-1.41		ppb
Cadmium	108-1	0.06	0.07	0.05	0.06	23.33	ppb
Calcium	43-1	4975.59	4986.19	4883.60	4948.46	1.14	ppb
Calcium	44-1	5022.66	5072.74	5003.87	5033.09	0.71	ppb
Chromium	52-2	0.21	0.22	0.23	0.22	6.44	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	10.82	ppb
Copper	63-2	130.72	131.33	130.73	130.93	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.88	27.99	27.80	27.55	2.14	ppb
Iron	57-2	30.25	31.07	33.28	31.53	4.98	ppb
Lead	206-1	0.63	0.60	0.61	0.61	2.31	ppb
Lead	207-1	0.53	0.56	0.56	0.55	3.17	ppb
Lead	208-1	0.57	0.57	0.58	0.57	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1114.81	1113.03	1131.69	1119.84	0.92	ppb
Manganese	55-2	12.62	12.91	12.67	12.73	1.19	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-29	Instrumnet Name :	P7
Client Sample ID :	DC19634-30-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:39:02	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	10.53	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	7.36	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.79	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	22.51	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.04	3.15	3.10	1.87	ppb
Phosphorus	31-2	662.96	712.69	713.27	696.31	4.15	ppb
Potassium	39-2	482.27	492.01	489.78	488.02	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.17	-0.01		ppb
Selenium	78-2	0.10	-0.09	0.17	0.06	224.11	ppb
Selenium	82-1	0.57	-0.07	-0.27	0.08	560.76	ppb
Silicon	28-1	959.47	989.95	960.66	970.03	1.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.21	ppb
Sodium	23-2	10273.81	10224.21	10326.74	10274.92	0.50	ppb
Strontium	86-1	17.61	17.90	17.51	17.67	1.14	ppb
Strontium	88-1	17.94	18.15	17.93	18.01	0.68	ppb
Sulfur	34-1	747.37	841.03	779.90	789.43	6.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.88	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.36	0.37	0.36	2.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.50	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	5.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.04	95.81	95.77	95.54	0.46	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.51	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-29	Instrumnet Name :	P7
Client Sample ID :	DC19634-30-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:39:02	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	69.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-30 Instrumnet Name : P7
 Client Sample ID : DC19634-31-FL2-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:42:28 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.02	9.47	7.96	8.48	10.07	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	11.53	ppb
Arsenic	75-2	0.28	0.24	0.29	0.27	10.45	ppb
Barium	135-1	16.28	16.75	16.30	16.44	1.60	ppb
Barium	137-1	16.55	16.46	16.52	16.51	0.28	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	158.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.85	3.45	3.68	5.69	ppb
Boron	11-1	3.90	3.99	4.27	4.05	4.85	ppb
Cadmium	111-1	-0.17	-0.10	-0.09	-0.12		ppb
Cadmium	106-1	-2.32	-1.46	-1.17	-1.65		ppb
Cadmium	108-1	0.00	0.06	-0.01	0.02	198.23	ppb
Calcium	43-1	4866.03	4894.43	4970.57	4910.34	1.10	ppb
Calcium	44-1	4933.42	4921.40	5065.00	4973.27	1.60	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	16.99	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	30.13	ppb
Copper	63-2	34.61	34.54	34.42	34.52	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	22.39	21.98	21.72	22.03	1.54	ppb
Iron	57-2	26.29	25.64	25.88	25.94	1.26	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.01	ppb
Lead	207-1	0.10	0.09	0.11	0.10	7.36	ppb
Lead	208-1	0.10	0.11	0.11	0.11	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	1141.04	1128.90	1123.29	1131.08	0.80	ppb
Manganese	55-2	15.60	15.50	15.37	15.49	0.74	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-30 Instrumnet Name : P7
 Client Sample ID : DC19634-31-FL2-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:42:28 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	43.86	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	14.12	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	10.80	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	13.76	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.31	0.30	3.29	ppb
Phosphorus	31-2	607.23	677.45	675.77	653.48	6.13	ppb
Potassium	39-2	488.01	485.44	486.48	486.64	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.07	0.07	1.63	ppb
Selenium	78-2	0.19	-0.06	0.00	0.04	304.00	ppb
Selenium	82-1	-0.50	-0.21	-0.74	-0.48		ppb
Silicon	28-1	947.81	947.08	975.02	956.64	1.67	ppb
Silver	109-1	0.01	0.00	0.00	0.00	41.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.12	ppb
Sodium	23-2	10520.37	10299.50	10448.39	10422.76	1.08	ppb
Strontium	86-1	17.30	17.55	16.84	17.23	2.11	ppb
Strontium	88-1	17.35	17.42	17.14	17.30	0.84	ppb
Sulfur	34-1	717.04	688.57	881.42	762.34	13.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.26	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.50	0.44	0.45	8.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.52	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	16.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.68	3.42	3.71	3.60	4.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	11.57	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-30	Instrumnet Name :	P7
Client Sample ID :	DC19634-31-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:42:28	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	55.08	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	3.11	2.82	2.87	7.21	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	44.54	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	136.69	ppb
Barium	135-1	0.00	0.01	0.01	0.01	57.79	ppb
Barium	137-1	0.02	0.01	0.01	0.01	28.65	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.48	0.30	0.38	23.68	ppb
Boron	11-1	0.57	0.41	0.46	0.48	17.85	ppb
Cadmium	111-1	-0.15	-0.09	-0.12	-0.12		ppb
Cadmium	106-1	-2.04	-1.24	-1.59	-1.62		ppb
Cadmium	108-1	0.02	0.01	0.01	0.01	70.78	ppb
Calcium	43-1	3.56	3.27	2.87	3.23	10.69	ppb
Calcium	44-1	0.58	-0.32	-0.80	-0.18		ppb
Chromium	52-2	0.05	0.07	0.06	0.06	21.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	57.86	ppb
Copper	63-2	0.09	0.10	0.09	0.09	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.77	0.71	0.74	4.01	ppb
Iron	57-2	0.12	0.58	0.19	0.30	82.71	ppb
Lead	206-1	472.04	470.57	473.24	471.95	0.28	ppb
Lead	207-1	463.61	460.19	465.17	462.99	0.55	ppb
Lead	208-1	478.40	473.97	478.27	476.88	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.90	0.95	0.74	43.39	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	24.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.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	0.01	0.01	42.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	43.70	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	43.13	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	45.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	17.55	ppb
Phosphorus	31-2	-13.12	-16.88	-10.57	-13.52		ppb
Potassium	39-2	3.24	3.56	5.76	4.19	32.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.58	0.08	561.83	ppb
Selenium	78-2	0.32	-0.05	0.35	0.21	109.36	ppb
Selenium	82-1	-0.16	-0.28	-0.37	-0.27		ppb
Silicon	28-1	2.30	1.60	0.86	1.59	45.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	151.90	ppb
Silver	107-1	0.00	0.01	0.00	0.00	191.32	ppb
Sodium	23-2	17.11	18.67	17.96	17.92	4.36	ppb
Strontium	86-1	-0.05	-0.03	-0.06	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.55	ppb
Sulfur	34-1	-242.59	-357.16	-313.75	-304.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.63	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.77	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.04	0.01	0.03	55.48	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	18.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	44.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.22	0.32	0.26	19.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	225.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:49:21	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.17	-0.44	-0.32		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	78.35	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	128.47	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	327.29	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.04	-0.13	0.00		ppb
Boron	11-1	0.22	0.16	0.12	0.17	30.48	ppb
Cadmium	111-1	-0.17	-0.16	-0.11	-0.15		ppb
Cadmium	106-1	-2.28	-2.25	-1.52	-2.02		ppb
Cadmium	108-1	0.06	-0.04	0.01	0.01	454.27	ppb
Calcium	43-1	1.40	0.31	0.20	0.64	103.57	ppb
Calcium	44-1	-3.62	-3.93	-4.26	-3.93		ppb
Chromium	52-2	0.07	0.03	0.04	0.05	40.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	42.18	ppb
Copper	63-2	0.09	0.07	0.09	0.08	14.29	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	0.29	0.22	0.19	0.23	20.31	ppb
Iron	57-2	-0.25	-0.45	0.03	-0.22		ppb
Lead	206-1	0.02	0.02	0.02	0.02	10.49	ppb
Lead	207-1	0.01	0.00	0.01	0.01	88.86	ppb
Lead	208-1	0.02	0.01	0.02	0.01	25.09	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	0.10	0.05	0.06	62.64	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	23.55	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:49:21	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	62.28	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-7.87	-18.19	-14.20	-13.42		ppb
Potassium	39-2	3.06	-2.07	-2.44	-0.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	0.32	-0.17	0.08	328.14	ppb
Selenium	78-2	0.78	-0.29	-0.47	0.01	11059.69	ppb
Selenium	82-1	-0.36	-0.54	-0.55	-0.48		ppb
Silicon	28-1	0.24	0.42	1.16	0.61	80.55	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	16.07	13.36	14.06	14.50	9.68	ppb
Strontium	86-1	-0.02	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-266.10	-201.07	-137.95	-201.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.80	ppb
Tin	118-1	0.09	0.10	0.06	0.08	22.62	ppb
Titanium	47-1	0.04	0.05	0.01	0.03	54.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	88.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.06	0.08	0.06	37.11	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:49:21	DataFile Name :	197SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-31 Instrumnet Name : P7
 Client Sample ID : DC19634-33-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:52:49 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	6.93	8.92	8.65	18.50	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	14.08	ppb
Arsenic	75-2	0.32	0.35	0.33	0.34	5.28	ppb
Barium	135-1	16.66	16.87	17.03	16.85	1.09	ppb
Barium	137-1	16.87	16.58	16.87	16.77	0.98	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	77.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	4.26	3.46	3.91	10.50	ppb
Boron	11-1	3.91	4.11	3.92	3.98	2.82	ppb
Cadmium	111-1	-0.07	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-1.53	-1.42	-1.74	-1.57		ppb
Cadmium	108-1	0.03	0.09	0.03	0.05	61.96	ppb
Calcium	43-1	5114.12	5021.61	4917.60	5017.78	1.96	ppb
Calcium	44-1	5138.26	5049.81	5018.80	5068.96	1.22	ppb
Chromium	52-2	0.21	0.20	0.17	0.19	11.58	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	5.16	ppb
Copper	63-2	77.32	77.28	77.05	77.22	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.12	21.48	21.66	21.75	1.52	ppb
Iron	57-2	26.81	26.23	25.68	26.24	2.15	ppb
Lead	206-1	0.60	0.65	0.65	0.64	4.61	ppb
Lead	207-1	0.58	0.57	0.55	0.57	2.56	ppb
Lead	208-1	0.59	0.60	0.61	0.60	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1153.12	1148.43	1137.00	1146.18	0.72	ppb
Manganese	55-2	15.37	15.06	15.14	15.19	1.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-31	Instrumnet Name :	P7
Client Sample ID :	DC19634-33-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:52:49	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	16.35	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.06	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	7.99	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	2.74	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.31	1.38	1.32	3.81	ppb
Phosphorus	31-2	693.77	688.03	650.24	677.35	3.49	ppb
Potassium	39-2	509.43	519.52	513.59	514.18	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.07	0.07	2.13	ppb
Selenium	78-2	0.29	0.02	0.24	0.18	77.96	ppb
Selenium	82-1	-0.20	-0.16	-0.22	-0.20		ppb
Silicon	28-1	993.52	955.70	958.50	969.24	2.17	ppb
Silver	109-1	0.02	0.01	0.01	0.01	28.43	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.79	ppb
Sodium	23-2	10592.76	10557.72	10530.99	10560.49	0.29	ppb
Strontium	86-1	17.35	17.84	17.61	17.60	1.39	ppb
Strontium	88-1	17.63	17.64	17.74	17.67	0.35	ppb
Sulfur	34-1	765.52	623.90	622.20	670.54	12.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	35.50	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	14.38	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.54	0.44	0.46	0.48	11.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.57	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	14.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.54	132.37	133.02	132.64	0.25	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	23.83	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-31	Instrumnet Name :	P7
Client Sample ID :	DC19634-33-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:52:49	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	22.94	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-32 Instrumnet Name : P7
 Client Sample ID : DC19634-34-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:56:15 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	9.04	9.04	9.32	5.21	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.27	ppb
Arsenic	75-2	0.29	0.33	0.28	0.30	9.08	ppb
Barium	135-1	16.27	16.21	16.25	16.24	0.17	ppb
Barium	137-1	16.28	16.20	16.38	16.28	0.56	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	424.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	3.30	4.10	3.67	11.02	ppb
Boron	11-1	4.14	3.87	4.13	4.05	3.72	ppb
Cadmium	111-1	-0.17	-0.17	-0.12	-0.15		ppb
Cadmium	106-1	-2.45	-2.35	-1.64	-2.15		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5049.71	4931.81	5002.70	4994.74	1.19	ppb
Calcium	44-1	5056.66	4969.09	4995.99	5007.25	0.90	ppb
Chromium	52-2	0.11	0.14	0.10	0.12	17.16	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	20.21	ppb
Copper	63-2	26.39	26.35	26.16	26.30	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	32.47	27.34	26.74	28.85	10.92	ppb
Iron	57-2	30.95	32.18	32.35	31.83	2.40	ppb
Lead	206-1	0.12	0.13	0.13	0.13	4.21	ppb
Lead	207-1	0.12	0.12	0.10	0.11	12.60	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	1138.62	1142.06	1127.59	1136.09	0.67	ppb
Manganese	55-2	16.78	17.12	16.93	16.95	1.02	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-32 Instrumnet Name : P7
 Client Sample ID : DC19634-34-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:56:15 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	26.59	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	29.53	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	28.73	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.06	9.48	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.25	0.25	1.06	ppb
Phosphorus	31-2	669.10	700.11	680.58	683.26	2.30	ppb
Potassium	39-2	490.07	505.33	492.69	496.03	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	-0.17	0.15	186.92	ppb
Selenium	78-2	0.08	-0.11	-0.14	-0.05		ppb
Selenium	82-1	-0.16	-0.22	-0.36	-0.25		ppb
Silicon	28-1	1001.74	953.57	946.88	967.40	3.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	310.08	ppb
Sodium	23-2	10429.50	10627.30	10347.88	10468.23	1.37	ppb
Strontium	86-1	17.25	17.28	17.20	17.24	0.22	ppb
Strontium	88-1	17.32	17.39	17.43	17.38	0.32	ppb
Sulfur	34-1	649.20	582.68	567.61	599.83	7.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	30.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.11	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.85	0.45	0.39	0.56	43.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.19	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.40	5.41	5.54	5.45	1.42	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-32	Instrumnet Name :	P7
Client Sample ID :	DC19634-34-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:56:15	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	25.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.77	10.63	10.47	10.29	4.48	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	7.16	ppb
Arsenic	75-2	0.25	0.23	0.31	0.26	15.13	ppb
Barium	135-1	17.81	17.86	17.98	17.89	0.47	ppb
Barium	137-1	17.80	17.36	18.00	17.72	1.86	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	70.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.91	4.28	4.16	5.34	ppb
Boron	11-1	4.56	4.30	4.44	4.43	2.94	ppb
Cadmium	111-1	-0.13	0.01	0.02	-0.03		ppb
Cadmium	106-1	-2.50	-1.01	-0.96	-1.49		ppb
Cadmium	108-1	0.40	0.22	0.25	0.29	34.07	ppb
Calcium	43-1	5089.23	5033.83	4952.44	5025.17	1.37	ppb
Calcium	44-1	5101.56	5087.89	5068.61	5086.02	0.33	ppb
Chromium	52-2	0.14	0.17	0.16	0.16	9.09	ppb
Cobalt	59-2	0.53	0.53	0.55	0.54	2.74	ppb
Copper	63-2	184.17	184.69	184.73	184.53	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.31	25.83	26.06	25.73	1.50	ppb
Iron	57-2	28.97	32.53	33.01	31.50	7.01	ppb
Lead	206-1	1.62	1.66	1.65	1.64	1.38	ppb
Lead	207-1	1.53	1.51	1.52	1.52	0.44	ppb
Lead	208-1	1.58	1.57	1.58	1.58	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1151.47	1152.34	1147.37	1150.39	0.23	ppb
Manganese	55-2	17.05	17.05	17.15	17.08	0.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	26.85	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	34.20	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	20.13	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	18.85	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.24	43.05	42.92	43.07	0.37	ppb
Phosphorus	31-2	650.18	636.20	601.23	629.20	4.01	ppb
Potassium	39-2	502.75	505.45	503.07	503.76	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.01	0.52	0.11	0.22	124.30	ppb
Selenium	82-1	-0.74	-0.20	-0.20	-0.38		ppb
Silicon	28-1	1043.87	1002.05	991.60	1012.51	2.73	ppb
Silver	109-1	0.04	0.02	0.04	0.03	26.19	ppb
Silver	107-1	0.04	0.03	0.03	0.03	15.27	ppb
Sodium	23-2	10358.00	10485.26	10351.83	10398.37	0.72	ppb
Strontium	86-1	17.71	18.02	18.02	17.92	1.02	ppb
Strontium	88-1	18.05	17.98	18.14	18.06	0.43	ppb
Sulfur	34-1	660.09	631.47	614.94	635.50	3.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	22.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.11	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.46	0.52	0.45	15.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.01	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	7.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	907.74	914.12	915.15	912.34	0.44	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	64.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	39.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-34	Instrumnet Name :	P7
Client Sample ID :	DC19634-36-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:03:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.48	9.08	10.55	9.70	7.85	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	18.10	ppb
Arsenic	75-2	0.31	0.30	0.26	0.29	9.77	ppb
Barium	135-1	16.26	16.48	16.29	16.34	0.72	ppb
Barium	137-1	16.33	16.29	16.44	16.36	0.47	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	54.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.82	3.48	3.80	8.09	ppb
Boron	11-1	4.15	4.16	4.01	4.11	2.00	ppb
Cadmium	111-1	-0.09	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-1.35	-1.18	-1.21	-1.25		ppb
Cadmium	108-1	-0.01	0.01	0.02	0.01	268.58	ppb
Calcium	43-1	4978.54	4996.71	4923.88	4966.38	0.76	ppb
Calcium	44-1	5018.50	5066.99	5021.72	5035.73	0.54	ppb
Chromium	52-2	0.13	0.13	0.13	0.13	1.22	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	2.18	ppb
Copper	63-2	32.92	32.46	32.80	32.73	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.72	27.53	25.54	26.60	3.76	ppb
Iron	57-2	32.67	30.36	32.83	31.95	4.32	ppb
Lead	206-1	0.37	0.39	0.40	0.38	4.26	ppb
Lead	207-1	0.36	0.35	0.37	0.36	2.17	ppb
Lead	208-1	0.38	0.37	0.37	0.37	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1163.27	1135.16	1140.79	1146.41	1.30	ppb
Manganese	55-2	18.88	18.83	18.68	18.80	0.54	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-34	Instrumnet Name :	P7
Client Sample ID :	DC19634-36-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:03:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	7.45	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	4.65	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.37	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	16.15	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.77	0.71	0.75	4.77	ppb
Phosphorus	31-2	651.95	672.46	710.08	678.16	4.35	ppb
Potassium	39-2	504.26	498.50	496.03	499.60	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	-0.17	-0.01		ppb
Selenium	78-2	0.28	0.30	0.02	0.20	79.18	ppb
Selenium	82-1	-0.12	-0.43	-0.60	-0.39		ppb
Silicon	28-1	954.99	966.75	1002.27	974.67	2.53	ppb
Silver	109-1	0.00	0.01	0.00	0.00	91.55	ppb
Silver	107-1	0.00	0.00	0.01	0.00	42.40	ppb
Sodium	23-2	10703.27	10373.84	10435.64	10504.25	1.67	ppb
Strontium	86-1	17.17	17.23	17.43	17.28	0.80	ppb
Strontium	88-1	17.47	17.66	17.30	17.48	1.03	ppb
Sulfur	34-1	639.10	668.64	791.27	699.67	11.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	13.83	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.37	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.46	0.37	0.41	11.01	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	16.03	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	9.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.90	14.36	13.90	14.05	1.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.92	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-34	Instrumnet Name :	P7
Client Sample ID :	DC19634-36-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:03:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	47.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-35 Instrumnet Name : P7
 Client Sample ID : DC19634-37-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:06:36 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.83	9.08	9.84	8.92	11.42	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	6.01	ppb
Arsenic	75-2	0.24	0.29	0.30	0.28	12.48	ppb
Barium	135-1	16.08	16.11	16.22	16.14	0.47	ppb
Barium	137-1	16.09	15.81	16.59	16.16	2.46	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	122.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	4.06	3.64	3.70	9.14	ppb
Boron	11-1	4.19	4.19	4.22	4.20	0.41	ppb
Cadmium	111-1	-0.12	-0.16	-0.16	-0.14		ppb
Cadmium	106-1	-1.61	-2.23	-2.15	-1.99		ppb
Cadmium	108-1	0.02	0.10	0.12	0.08	67.03	ppb
Calcium	43-1	4952.30	4859.80	4905.97	4906.02	0.94	ppb
Calcium	44-1	5001.40	4981.08	4998.38	4993.62	0.22	ppb
Chromium	52-2	0.09	0.13	0.09	0.10	21.92	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.11	ppb
Copper	63-2	81.02	81.62	80.03	80.89	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	18.05	17.66	17.24	17.65	2.29	ppb
Iron	57-2	21.63	21.00	22.47	21.70	3.40	ppb
Lead	206-1	0.57	0.56	0.57	0.57	0.91	ppb
Lead	207-1	0.55	0.52	0.54	0.54	2.28	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1162.13	1162.18	1130.69	1151.67	1.58	ppb
Manganese	55-2	12.63	12.54	12.20	12.46	1.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-35 Instrumnet Name : P7
 Client Sample ID : DC19634-37-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:06:36 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.40	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	19.78	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	13.30	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	17.57	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	22.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.47	13.67	13.40	13.51	1.05	ppb
Phosphorus	31-2	518.34	535.98	572.13	542.15	5.06	ppb
Potassium	39-2	500.93	508.41	486.31	498.55	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.56	-0.17	0.15	245.62	ppb
Selenium	78-2	0.82	0.19	0.51	0.51	62.81	ppb
Selenium	82-1	-0.70	-0.48	-0.06	-0.41		ppb
Silicon	28-1	992.21	998.69	1002.74	997.88	0.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.17	ppb
Silver	107-1	0.00	0.01	0.01	0.00	50.08	ppb
Sodium	23-2	10535.02	10432.13	10248.39	10405.18	1.40	ppb
Strontium	86-1	17.17	16.91	17.64	17.24	2.15	ppb
Strontium	88-1	17.35	17.35	17.46	17.39	0.39	ppb
Sulfur	34-1	731.26	744.77	746.36	740.80	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	22.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.55	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.39	0.30	0.34	14.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.19	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	4.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	353.21	359.05	344.77	352.34	2.04	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	33.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-35	Instrumnet Name :	P7
Client Sample ID :	DC19634-37-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:06:36	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	34.85	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-36 Instrumnet Name : P7
 Client Sample ID : DC19634-38-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:10:02 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	8.26	7.29	7.91	6.85	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	19.09	ppb
Arsenic	75-2	0.23	0.28	0.26	0.26	11.20	ppb
Barium	135-1	16.59	16.28	15.91	16.26	2.09	ppb
Barium	137-1	16.46	16.12	16.29	16.29	1.03	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	78.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	4.25	4.33	3.92	16.41	ppb
Boron	11-1	3.98	4.13	4.16	4.09	2.32	ppb
Cadmium	111-1	-0.11	-0.17	-0.17	-0.15		ppb
Cadmium	106-1	-1.57	-2.34	-2.33	-2.08		ppb
Cadmium	108-1	-0.01	0.03	0.02	0.01	149.25	ppb
Calcium	43-1	4900.77	4906.77	4978.55	4928.70	0.88	ppb
Calcium	44-1	5009.40	5012.77	4997.27	5006.48	0.16	ppb
Chromium	52-2	0.07	0.09	0.08	0.08	12.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.68	ppb
Copper	63-2	14.43	14.62	14.74	14.60	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.89	23.75	21.61	23.08	5.53	ppb
Iron	57-2	27.74	28.84	27.76	28.11	2.23	ppb
Lead	206-1	0.08	0.08	0.07	0.08	2.00	ppb
Lead	207-1	0.07	0.09	0.08	0.08	7.24	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1158.32	1141.10	1133.41	1144.28	1.11	ppb
Manganese	55-2	16.78	16.98	16.76	16.84	0.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-36	Instrumnet Name :	P7
Client Sample ID :	DC19634-38-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:10:02	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	28.92	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	16.86	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	20.38	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.03	32.57	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.69	0.63	0.66	4.50	ppb
Phosphorus	31-2	684.25	650.95	696.76	677.32	3.50	ppb
Potassium	39-2	500.58	501.14	497.80	499.84	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.55	0.15	247.79	ppb
Selenium	78-2	0.05	0.20	0.10	0.11	67.00	ppb
Selenium	82-1	-1.09	0.19	-0.25	-0.38		ppb
Silicon	28-1	957.64	962.45	979.08	966.39	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	90.50	ppb
Sodium	23-2	10574.04	10433.14	10248.12	10418.43	1.57	ppb
Strontium	86-1	17.31	17.08	17.26	17.22	0.70	ppb
Strontium	88-1	17.18	17.49	17.24	17.30	0.95	ppb
Sulfur	34-1	693.62	718.39	800.81	737.61	7.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	24.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.17	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.46	0.41	0.41	10.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.79	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.79	14.13	13.65	13.86	1.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-36	Instrumnet Name :	P7
Client Sample ID :	DC19634-38-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:10:02	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	12.07	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-37 Instrumnet Name : P7
 Client Sample ID : DC19634-39-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:13:28 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	9.06	8.04	8.21	9.44	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	8.21	ppb
Arsenic	75-2	0.31	0.24	0.30	0.28	11.95	ppb
Barium	135-1	17.75	17.72	17.50	17.66	0.78	ppb
Barium	137-1	17.78	18.01	17.50	17.77	1.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	62.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.80	3.99	3.82	4.02	ppb
Boron	11-1	4.35	4.13	4.17	4.22	2.76	ppb
Cadmium	111-1	-0.09	-0.11	-0.05	-0.08		ppb
Cadmium	106-1	-1.22	-1.36	-0.69	-1.09		ppb
Cadmium	108-1	0.33	0.24	0.22	0.26	22.16	ppb
Calcium	43-1	5024.26	5069.70	5075.34	5056.43	0.55	ppb
Calcium	44-1	5070.39	5107.99	5080.19	5086.19	0.38	ppb
Chromium	52-2	0.10	0.09	0.10	0.10	4.87	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.64	ppb
Copper	63-2	146.05	142.93	144.38	144.46	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.96	17.96	18.04	17.99	0.23	ppb
Iron	57-2	22.64	24.80	23.02	23.49	4.91	ppb
Lead	206-1	1.58	1.58	1.62	1.59	1.47	ppb
Lead	207-1	1.52	1.53	1.52	1.52	0.12	ppb
Lead	208-1	1.58	1.56	1.56	1.57	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1165.95	1146.96	1175.16	1162.69	1.24	ppb
Manganese	55-2	13.48	13.23	13.28	13.33	0.99	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-37 Instrumnet Name : P7
 Client Sample ID : DC19634-39-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:13:28 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	39.93	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	14.50	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	33.36	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	11.77	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.08	3.25	3.18	2.87	ppb
Phosphorus	31-2	656.16	658.50	645.33	653.33	1.08	ppb
Potassium	39-2	503.63	501.85	506.59	504.02	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.55	0.15	248.41	ppb
Selenium	78-2	0.61	0.06	0.22	0.30	95.19	ppb
Selenium	82-1	-0.31	-0.35	-0.34	-0.33		ppb
Silicon	28-1	953.51	966.04	950.48	956.68	0.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.56	ppb
Silver	107-1	0.02	0.03	0.03	0.03	9.45	ppb
Sodium	23-2	10431.72	10345.63	10540.33	10439.22	0.93	ppb
Strontium	86-1	17.27	17.44	17.90	17.54	1.86	ppb
Strontium	88-1	17.85	17.78	18.07	17.90	0.84	ppb
Sulfur	34-1	744.37	836.23	842.14	807.58	6.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	25.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	0.78	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.37	0.40	0.32	0.37	11.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.02	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	15.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	139.83	137.66	140.30	139.26	1.01	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	41.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-37	Instrumnet Name :	P7
Client Sample ID :	DC19634-39-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:13:28	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	56.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-38	Instrumnet Name :	P7
Client Sample ID :	DC19634-40-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:16:54	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.70	7.77	9.38	8.95	11.58	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	12.44	ppb
Arsenic	75-2	0.30	0.28	0.26	0.28	5.69	ppb
Barium	135-1	16.01	16.34	16.12	16.16	1.02	ppb
Barium	137-1	16.11	15.97	16.21	16.10	0.76	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	121.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	3.72	3.37	3.93	17.44	ppb
Boron	11-1	3.89	4.27	4.30	4.15	5.59	ppb
Cadmium	111-1	-0.06	-0.18	-0.11	-0.12		ppb
Cadmium	106-1	-0.88	-2.49	-1.56	-1.65		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	260.07	ppb
Calcium	43-1	4883.18	4942.90	4958.76	4928.28	0.81	ppb
Calcium	44-1	4976.95	4981.75	5013.81	4990.84	0.40	ppb
Chromium	52-2	0.13	0.15	0.08	0.12	30.70	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	13.96	ppb
Copper	63-2	18.05	17.85	17.56	17.82	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	21.98	21.45	21.95	21.79	1.37	ppb
Iron	57-2	26.20	25.59	26.57	26.12	1.89	ppb
Lead	206-1	0.10	0.12	0.11	0.11	6.69	ppb
Lead	207-1	0.09	0.10	0.09	0.09	5.74	ppb
Lead	208-1	0.11	0.11	0.10	0.11	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	1146.11	1112.44	1129.01	1129.19	1.49	ppb
Manganese	55-2	15.80	15.68	16.02	15.83	1.07	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-38 Instrumnet Name : P7
 Client Sample ID : DC19634-40-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:16:54 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	37.27	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.75	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.67	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	31.18	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.32	0.37	0.34	7.56	ppb
Phosphorus	31-2	667.36	635.67	689.79	664.28	4.09	ppb
Potassium	39-2	497.46	492.90	493.43	494.60	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.56	0.07	0.32	77.46	ppb
Selenium	78-2	0.61	0.30	0.68	0.53	37.45	ppb
Selenium	82-1	-0.38	-1.31	-0.83	-0.84		ppb
Silicon	28-1	948.83	963.18	948.29	953.44	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	116.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	82.54	ppb
Sodium	23-2	10616.98	10399.46	10409.72	10475.39	1.17	ppb
Strontium	86-1	17.14	17.19	16.92	17.08	0.83	ppb
Strontium	88-1	17.31	17.21	17.17	17.23	0.42	ppb
Sulfur	34-1	791.74	864.08	841.93	832.58	4.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.46	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.35	0.46	0.41	0.41	14.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.03	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	10.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.47	9.57	9.25	9.43	1.73	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-38	Instrumnet Name :	P7
Client Sample ID :	DC19634-40-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:16:54	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	17.45	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-39 Instrumnet Name : P7
 Client Sample ID : DC19634-41-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:20:21 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.75	11.50	12.83	13.03	12.56	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.11	ppb
Arsenic	75-2	0.23	0.24	0.21	0.23	7.76	ppb
Barium	135-1	18.10	18.09	18.36	18.18	0.83	ppb
Barium	137-1	18.25	18.18	18.00	18.14	0.72	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	86.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.72	4.44	4.02	9.38	ppb
Boron	11-1	4.17	4.39	4.47	4.34	3.56	ppb
Cadmium	111-1	-0.11	-0.07	-0.09	-0.09		ppb
Cadmium	106-1	-1.52	-0.93	-1.17	-1.21		ppb
Cadmium	108-1	0.10	0.14	0.16	0.14	21.40	ppb
Calcium	43-1	5142.13	5079.54	5083.68	5101.79	0.69	ppb
Calcium	44-1	5140.72	5148.06	5119.13	5135.97	0.29	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	16.61	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	19.38	ppb
Copper	63-2	73.27	74.13	72.15	73.18	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.78	22.78	22.24	22.60	1.37	ppb
Iron	57-2	28.52	27.98	26.79	27.76	3.19	ppb
Lead	206-1	0.27	0.26	0.27	0.27	2.58	ppb
Lead	207-1	0.22	0.23	0.25	0.24	5.99	ppb
Lead	208-1	0.26	0.25	0.26	0.26	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1160.64	1177.37	1133.96	1157.32	1.89	ppb
Manganese	55-2	19.36	19.68	19.21	19.42	1.22	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-39 Instrumnet Name : P7
 Client Sample ID : DC19634-41-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:20:21 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	23.21	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	13.21	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	33.26	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.05	22.07	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	9.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.01	21.31	20.85	21.06	1.11	ppb
Phosphorus	31-2	478.86	483.73	464.46	475.68	2.11	ppb
Potassium	39-2	482.44	497.72	476.95	485.70	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	0.45	-0.33	-0.24	-0.04		ppb
Selenium	82-1	-0.55	-0.46	-0.35	-0.45		ppb
Silicon	28-1	1024.84	1031.40	1046.40	1034.21	1.07	ppb
Silver	109-1	0.01	0.00	0.00	0.00	77.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	0.16	ppb
Sodium	23-2	10506.98	10536.46	10266.34	10436.59	1.42	ppb
Strontium	86-1	17.94	18.08	18.19	18.07	0.68	ppb
Strontium	88-1	17.92	18.10	18.22	18.08	0.83	ppb
Sulfur	34-1	760.04	804.93	828.81	797.93	4.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	17.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.91	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.36	1.24	0.36	0.65	77.06	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.94	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	19.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.51	519.03	508.88	514.14	0.99	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	60.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-39	Instrumnet Name :	P7
Client Sample ID :	DC19634-41-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:20:21	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	7.54	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-40 Instrumnet Name : P7
 Client Sample ID : DC19634-42-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:23:48 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.83	6.34	7.76	16.51	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	8.83	ppb
Arsenic	75-2	0.27	0.29	0.24	0.27	8.85	ppb
Barium	135-1	16.32	16.03	16.05	16.13	1.01	ppb
Barium	137-1	16.34	16.12	16.15	16.20	0.76	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	250.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	4.01	4.19	3.95	6.83	ppb
Boron	11-1	4.00	4.08	4.25	4.11	3.13	ppb
Cadmium	111-1	-0.14	-0.13	-0.06	-0.11		ppb
Cadmium	106-1	-2.02	-1.79	-0.78	-1.53		ppb
Cadmium	108-1	0.01	0.05	0.05	0.03	71.60	ppb
Calcium	43-1	4906.54	4876.25	4924.66	4902.48	0.50	ppb
Calcium	44-1	4967.79	5011.89	4978.07	4985.92	0.46	ppb
Chromium	52-2	0.15	0.11	0.15	0.14	17.62	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	15.88	ppb
Copper	63-2	15.37	15.28	15.12	15.26	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	22.80	21.16	21.08	21.68	4.48	ppb
Iron	57-2	26.83	25.99	25.66	26.16	2.30	ppb
Lead	206-1	0.07	0.06	0.08	0.07	10.11	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.88	ppb
Lead	208-1	0.06	0.06	0.07	0.06	4.99	ppb
Lithium	6-1						%
Magnesium	24-2	1131.59	1141.06	1141.55	1138.07	0.49	ppb
Manganese	55-2	15.75	16.06	15.96	15.92	0.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-40	Instrumnet Name :	P7
Client Sample ID :	DC19634-42-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:23:48	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	23.23	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	27.05	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	32.49	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	16.68	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	33.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.10	1.13	1.08	5.47	ppb
Phosphorus	31-2	669.77	651.75	672.41	664.64	1.69	ppb
Potassium	39-2	491.77	497.51	490.69	493.32	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-0.17	0.32	0.32	154.45	ppb
Selenium	78-2	0.18	0.68	0.38	0.41	61.04	ppb
Selenium	82-1	-0.51	-0.80	-0.27	-0.53		ppb
Silicon	28-1	940.81	959.24	946.57	948.87	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	244.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	175.20	ppb
Sodium	23-2	10263.83	10454.86	10464.79	10394.49	1.09	ppb
Strontium	86-1	17.07	16.83	17.33	17.08	1.47	ppb
Strontium	88-1	17.28	17.37	17.30	17.32	0.26	ppb
Sulfur	34-1	744.92	842.91	886.62	824.82	8.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.54	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.38	0.41	0.35	0.38	7.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.19	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	15.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.86	9.89	9.83	9.86	0.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.01	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-40	Instrumnet Name :	P7
Client Sample ID :	DC19634-42-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:23:48	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	33.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	2.44	2.64	2.92	22.85	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	41.32	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	260.32	ppb
Barium	135-1	0.01	0.02	0.00	0.01	80.29	ppb
Barium	137-1	0.01	0.00	0.01	0.01	45.92	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.48	0.46	0.49	5.72	ppb
Boron	11-1	0.45	0.47	0.47	0.47	2.11	ppb
Cadmium	111-1	-0.18	-0.11	-0.15	-0.15		ppb
Cadmium	106-1	-2.46	-1.54	-2.11	-2.04		ppb
Cadmium	108-1	0.05	-0.01	-0.02	0.01	608.83	ppb
Calcium	43-1	3.06	0.40	2.33	1.93	71.19	ppb
Calcium	44-1	-2.33	-1.65	-2.25	-2.08		ppb
Chromium	52-2	0.08	0.06	0.09	0.08	19.39	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1024.21	ppb
Copper	63-2	0.09	0.10	0.09	0.10	8.33	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	0.63	0.70	0.71	0.68	6.17	ppb
Iron	57-2	0.35	0.42	-0.10	0.22	127.45	ppb
Lead	206-1	469.98	465.29	465.80	467.02	0.55	ppb
Lead	207-1	463.94	453.68	457.41	458.34	1.13	ppb
Lead	208-1	474.93	467.17	470.67	470.92	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.39	0.49	0.50	22.92	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	27.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	53.50	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	17.77	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	44.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	321.54	ppb
Phosphorus	31-2	-9.68	-17.73	-8.29	-11.90		ppb
Potassium	39-2	4.71	2.51	2.64	3.29	37.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.56	-0.11	0.22	0.22	149.60	ppb
Selenium	82-1	-0.45	-0.47	0.01	-0.30		ppb
Silicon	28-1	1.21	1.25	1.70	1.39	19.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	225.09	ppb
Silver	107-1	0.01	0.00	0.01	0.00	72.50	ppb
Sodium	23-2	17.57	16.71	17.32	17.20	2.58	ppb
Strontium	86-1	-0.02	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	45.97	ppb
Sulfur	34-1	-409.35	-395.81	-321.62	-375.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.72	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.49	ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.02	0.01	0.02	55.07	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	32.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	34.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.11	0.12	0.11	16.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	41.78	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	-0.40	-0.12	-0.32		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1.75	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	163.21	ppb
Barium	135-1	0.00	0.00	0.00	0.00	5708.36	ppb
Barium	137-1	0.01	0.01	0.00	0.00	70.82	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	0.01	0.15	0.05	153.14	ppb
Boron	11-1	0.11	0.14	0.10	0.12	14.91	ppb
Cadmium	111-1	-0.11	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-1.48	-1.81	-1.11	-1.47		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	0.95	-1.65	-0.88	-0.52		ppb
Calcium	44-1	-3.78	-5.28	-4.85	-4.64		ppb
Chromium	52-2	0.02	0.05	0.03	0.03	39.04	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.09	0.10	0.09	12.87	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	0.24	0.31	0.29	0.28	13.17	ppb
Iron	57-2	-0.13	0.03	-0.49	-0.20		ppb
Lead	206-1	0.02	0.01	0.02	0.02	22.16	ppb
Lead	207-1	0.02	0.01	0.01	0.01	38.59	ppb
Lead	208-1	0.02	0.01	0.01	0.01	26.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.15	0.11	0.11	40.98	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	33.69	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	32.19	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	1674.64	ppb
Phosphorus	31-2	-12.90	-13.09	-10.74	-12.24		ppb
Potassium	39-2	1.85	-1.09	2.85	1.20	170.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.32	-0.01		ppb
Selenium	78-2	0.27	0.47	0.05	0.26	81.66	ppb
Selenium	82-1	-0.74	-0.27	-0.39	-0.47		ppb
Silicon	28-1	0.10	-0.72	-0.36	-0.33		ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.60	ppb
Sodium	23-2	15.50	15.03	14.89	15.14	2.10	ppb
Strontium	86-1	-0.06	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-140.38	-260.43	-239.32	-213.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	39.14	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.73	ppb
Tin	118-1	0.09	0.08	0.07	0.08	13.22	ppb
Titanium	47-1	0.01	0.01	0.02	0.01	68.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	93.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.05	0.02	0.02	112.99	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	1168.62	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-41 Instrumnet Name : P7
 Client Sample ID : DC19634-43-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:34:09 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	7.12	7.30	7.09	3.25	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.18	ppb
Arsenic	75-2	0.26	0.29	0.34	0.30	12.92	ppb
Barium	135-1	16.93	17.30	17.06	17.10	1.10	ppb
Barium	137-1	17.07	17.00	17.09	17.05	0.29	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	3.73	3.33	3.31	12.92	ppb
Boron	11-1	3.94	3.91	4.00	3.95	1.17	ppb
Cadmium	111-1	-0.10	-0.08	-0.11	-0.10		ppb
Cadmium	106-1	-1.37	-1.18	-1.50	-1.35		ppb
Cadmium	108-1	0.21	0.05	0.17	0.14	60.20	ppb
Calcium	43-1	5109.10	5106.41	5119.95	5111.82	0.14	ppb
Calcium	44-1	5187.11	5128.50	5182.77	5166.13	0.63	ppb
Chromium	52-2	0.06	0.07	0.04	0.06	19.72	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	21.31	ppb
Copper	63-2	35.82	36.34	36.03	36.06	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.54	19.34	18.63	18.84	2.34	ppb
Iron	57-2	22.88	23.09	22.58	22.85	1.13	ppb
Lead	206-1	0.17	0.17	0.14	0.16	10.67	ppb
Lead	207-1	0.15	0.15	0.14	0.14	1.26	ppb
Lead	208-1	0.16	0.15	0.16	0.16	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1188.34	1207.54	1192.15	1196.01	0.85	ppb
Manganese	55-2	14.26	14.54	14.20	14.33	1.25	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-41 Instrumnet Name : P7
 Client Sample ID : DC19634-43-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:34:09 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	26.89	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	9.31	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	11.20	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	29.81	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.27	21.72	20.94	21.31	1.83	ppb
Phosphorus	31-2	583.91	616.40	652.04	617.45	5.52	ppb
Potassium	39-2	500.68	510.37	506.61	505.89	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.35	-0.41	-0.10	-0.06		ppb
Selenium	82-1	-0.17	-0.43	-0.34	-0.31		ppb
Silicon	28-1	967.72	967.53	972.97	969.41	0.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	144.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	102.79	ppb
Sodium	23-2	10725.71	11060.39	10794.54	10860.21	1.63	ppb
Strontium	86-1	17.87	17.62	18.12	17.87	1.39	ppb
Strontium	88-1	17.83	17.94	17.73	17.83	0.59	ppb
Sulfur	34-1	916.42	947.17	939.84	934.48	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	32.05	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	7.10	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.50	0.38	0.41	21.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.64	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	797.65	814.44	793.67	801.92	1.37	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	25.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-41	Instrumnet Name :	P7
Client Sample ID :	DC19634-43-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:34:09	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	12.88	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-42 Instrumnet Name : P7
 Client Sample ID : DC19634-44-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:37:35 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	9.24	11.17	9.70	13.43	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.83	ppb
Arsenic	75-2	0.24	0.28	0.31	0.28	11.44	ppb
Barium	135-1	16.40	16.10	16.37	16.29	1.01	ppb
Barium	137-1	16.56	16.38	16.23	16.39	1.03	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.93	4.05	3.96	2.04	ppb
Boron	11-1	4.26	4.52	4.44	4.41	3.09	ppb
Cadmium	111-1	-0.08	-0.19	-0.12	-0.13		ppb
Cadmium	106-1	-1.11	-2.63	-1.70	-1.81		ppb
Cadmium	108-1	-0.01	0.03	0.00	0.01	223.38	ppb
Calcium	43-1	5028.82	4982.90	5046.29	5019.33	0.65	ppb
Calcium	44-1	5112.82	5065.19	5030.77	5069.59	0.81	ppb
Chromium	52-2	0.08	0.06	0.09	0.08	19.71	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	15.95	ppb
Copper	63-2	19.06	19.11	19.13	19.10	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	22.39	22.32	22.45	22.38	0.30	ppb
Iron	57-2	27.56	27.14	28.84	27.85	3.17	ppb
Lead	206-1	0.09	0.08	0.08	0.08	9.06	ppb
Lead	207-1	0.07	0.13	0.07	0.09	38.38	ppb
Lead	208-1	0.09	0.09	0.08	0.09	8.62	ppb
Lithium	6-1						%
Magnesium	24-2	1136.71	1158.89	1154.33	1149.98	1.02	ppb
Manganese	55-2	18.15	18.12	17.84	18.03	0.94	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-42	Instrumnet Name :	P7
Client Sample ID :	DC19634-44-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:37:35	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	35.54	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	30.62	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	48.56	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	32.70	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.81	2.85	2.84	0.91	ppb
Phosphorus	31-2	687.03	646.27	654.95	662.75	3.24	ppb
Potassium	39-2	487.35	498.13	499.16	494.88	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.17	-0.01		ppb
Selenium	78-2	0.72	0.16	-0.32	0.19	277.69	ppb
Selenium	82-1	-0.53	-0.52	-0.26	-0.44		ppb
Silicon	28-1	986.58	990.89	969.28	982.25	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.34	ppb
Sodium	23-2	10458.96	10589.69	10490.33	10513.00	0.65	ppb
Strontium	86-1	17.33	17.58	17.29	17.40	0.90	ppb
Strontium	88-1	17.44	17.41	17.39	17.41	0.17	ppb
Sulfur	34-1	1001.60	967.12	956.86	975.19	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.50	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.01	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.38	0.38	0.39	2.95	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	7.36	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	11.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.87	88.80	88.89	88.19	1.30	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	50.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-42	Instrumnet Name :	P7
Client Sample ID :	DC19634-44-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:37:35	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	21.59	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : PB101295BL Instrumnet Name : P7
 Client Sample ID : PB101295BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:41:02 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.28	0.08	0.08	246.26	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.51	0.02	0.26	93.40	ppb
Boron	11-1	0.34	0.21	0.17	0.24	36.69	ppb
Cadmium	111-1	-0.10	-0.12	-0.16	-0.13		ppb
Cadmium	106-1	-1.35	-1.67	-2.16	-1.73		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	5.19	ppb
Calcium	43-1	0.66	0.17	1.78	0.87	95.35	ppb
Calcium	44-1	-3.45	-2.82	-3.42	-3.23		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.06	0.09	0.07	23.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.30	0.25	0.27	9.81	ppb
Iron	57-2	-0.82	-0.03	0.19	-0.22		ppb
Lead	206-1	0.00	0.00	0.01	0.00	115.14	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	93.90	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	-0.02	0.00	-0.02		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	165.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BL	Instrumnet Name :	P7
Client Sample ID :	PB101295BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:41:02	DataFile Name :	212SMPL.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	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	92.96	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-22.58	-16.31	-12.53	-17.14		ppb
Potassium	39-2	1.25	0.43	-1.35	0.11	1195.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	-0.17	0.17	0.48	0.16	199.19	ppb
Selenium	82-1	0.13	-0.49	-0.56	-0.31		ppb
Silicon	28-1	-1.49	-1.18	-2.70	-1.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.80	ppb
Sodium	23-2	15.91	15.66	14.82	15.46	3.71	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	27.23	ppb
Sulfur	34-1	-351.73	-387.44	-440.37	-393.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.97	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.54	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.03	0.05	0.04	30.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	91.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.01	0.02	0.02	56.22	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BL	Instrumnet Name :	P7
Client Sample ID :	PB101295BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:41:02	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	186.45	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	2.78	3.02	2.83	5.99	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	135.34	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	136.95	ppb
Barium	135-1	0.01	0.02	0.00	0.01	78.22	ppb
Barium	137-1	0.01	0.00	0.01	0.01	69.03	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.19	0.26	0.29	0.25	21.48	ppb
Boron	11-1	0.20	0.30	0.23	0.24	20.57	ppb
Cadmium	111-1	-0.11	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.52	-1.10	-1.07	-1.23		ppb
Cadmium	108-1	-0.01	0.05	0.02	0.02	138.51	ppb
Calcium	43-1	1.54	2.81	0.69	1.68	63.41	ppb
Calcium	44-1	-1.74	-1.50	-2.39	-1.88		ppb
Chromium	52-2	0.05	0.07	0.06	0.06	16.39	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	57.60	ppb
Copper	63-2	0.08	0.07	0.09	0.08	12.56	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	0.68	0.72	0.72	0.71	2.88	ppb
Iron	57-2	0.24	-0.04	-0.49	-0.10		ppb
Lead	206-1	469.99	469.64	464.39	468.00	0.67	ppb
Lead	207-1	462.55	462.66	456.17	460.46	0.81	ppb
Lead	208-1	475.26	475.39	470.46	473.70	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.88	0.83	0.80	13.56	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	27.28	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	627.21	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	25.16	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	57.69	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	45.44	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	50.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.00	134.33	ppb
Phosphorus	31-2	-10.57	-14.49	-12.37	-12.48		ppb
Potassium	39-2	2.15	4.13	4.31	3.53	33.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.08	0.33	0.08	324.99	ppb
Selenium	78-2	-0.14	0.03	0.46	0.12	260.10	ppb
Selenium	82-1	-0.58	-0.34	-0.31	-0.41		ppb
Silicon	28-1	1.50	1.55	0.59	1.21	44.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	101.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00	115.25	ppb
Sodium	23-2	16.72	15.63	15.60	15.99	3.96	ppb
Strontium	86-1	-0.05	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	22.49	ppb
Sulfur	34-1	-226.43	-110.92	-219.24	-185.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	15.14	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	23.59	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.07	0.05	0.04	0.05	23.24	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	11.28	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.17	0.14	0.15	10.09	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-01 Instrumnet Name : P7
 Client Sample ID : DC269-73-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:47:57 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.30	10.37	12.72	17.46	59.06	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.54	ppb
Arsenic	75-2	0.29	0.26	0.29	0.28	6.59	ppb
Barium	135-1	17.47	17.39	17.04	17.30	1.31	ppb
Barium	137-1	17.69	17.55	17.47	17.57	0.64	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	121.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.07	3.62	3.40	8.44	ppb
Boron	11-1	3.47	3.88	3.77	3.71	5.69	ppb
Cadmium	111-1	-0.08	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-1.07	-1.88	-2.00	-1.65		ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.01	298.85	ppb
Calcium	43-1	4874.16	4863.17	4933.31	4890.21	0.77	ppb
Calcium	44-1	4996.08	4942.66	5021.71	4986.82	0.81	ppb
Chromium	52-2	0.05	0.06	0.06	0.05	9.95	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.80	ppb
Copper	63-2	141.66	142.21	141.08	141.65	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	36.80	36.29	36.99	36.69	0.99	ppb
Iron	57-2	44.26	39.86	41.86	41.99	5.25	ppb
Lead	206-1	2.07	2.06	2.03	2.05	0.94	ppb
Lead	207-1	1.91	1.87	1.88	1.89	1.24	ppb
Lead	208-1	1.97	1.97	1.96	1.96	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1179.89	1182.57	1178.61	1180.36	0.17	ppb
Manganese	55-2	28.92	29.29	29.18	29.13	0.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-01 Instrumnet Name : P7
 Client Sample ID : DC269-73-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:47:57 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	16.73	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	18.99	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	21.80	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	17.43	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.51	0.53	0.53	3.67	ppb
Phosphorus	31-2	640.30	633.07	631.76	635.04	0.72	ppb
Potassium	39-2	495.70	509.33	514.95	506.66	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.31	-0.17	-0.01		ppb
Selenium	78-2	-0.13	-0.12	0.01	-0.08		ppb
Selenium	82-1	-0.20	-0.58	-0.34	-0.37		ppb
Silicon	28-1	947.85	936.42	982.19	955.49	2.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.41	ppb
Silver	107-1	0.02	0.01	0.03	0.02	31.20	ppb
Sodium	23-2	11329.42	11406.81	11247.99	11328.07	0.70	ppb
Strontium	86-1	17.68	17.79	18.01	17.83	0.95	ppb
Strontium	88-1	17.86	17.94	17.77	17.85	0.48	ppb
Sulfur	34-1	825.29	797.83	885.24	836.12	5.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	14.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.10	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.41	0.36	0.41	13.05	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	16.52	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	11.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.84	8.31	8.60	8.59	3.09	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-01	Instrumnet Name :	P7
Client Sample ID :	DC269-73-FLC-BRC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:47:57	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	19.23	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-02 Instrumnet Name : P7
 Client Sample ID : DC269-74-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:51:22 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	7.18	7.28	7.17	1.57	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.72	ppb
Arsenic	75-2	0.28	0.25	0.31	0.28	11.41	ppb
Barium	135-1	17.10	17.13	17.04	17.09	0.27	ppb
Barium	137-1	17.41	17.16	17.18	17.25	0.80	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	3.27	3.37	3.20	6.95	ppb
Boron	11-1	3.89	3.65	4.06	3.86	5.30	ppb
Cadmium	111-1	-0.10	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-1.49	-1.81	-1.94	-1.75		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	4929.39	5023.27	4895.73	4949.47	1.34	ppb
Calcium	44-1	5014.64	5083.26	4961.38	5019.76	1.22	ppb
Chromium	52-2	0.06	0.01	0.06	0.04	61.65	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	27.93	ppb
Copper	63-2	113.28	109.32	114.64	112.41	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	23.22	22.37	23.07	22.88	1.98	ppb
Iron	57-2	27.05	27.05	27.28	27.13	0.50	ppb
Lead	206-1	0.32	0.33	0.33	0.33	1.50	ppb
Lead	207-1	0.29	0.30	0.29	0.29	0.85	ppb
Lead	208-1	0.31	0.31	0.32	0.31	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1171.81	1141.57	1179.77	1164.38	1.73	ppb
Manganese	55-2	14.76	14.18	14.47	14.47	2.01	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-02 Instrumnet Name : P7
 Client Sample ID : DC269-74-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:51:22 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	42.72	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.06	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	10.04	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.95	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	25.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.92	0.90	0.92	2.08	ppb
Phosphorus	31-2	633.52	606.56	631.91	624.00	2.42	ppb
Potassium	39-2	503.59	485.65	506.01	498.42	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.54	0.07	0.39	71.50	ppb
Selenium	78-2	0.33	-0.63	0.02	-0.10		ppb
Selenium	82-1	-0.41	-0.07	-0.55	-0.34		ppb
Silicon	28-1	981.26	982.91	960.58	974.92	1.28	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.30	ppb
Silver	107-1	0.02	0.01	0.02	0.02	16.22	ppb
Sodium	23-2	11296.68	10912.83	11313.85	11174.45	2.03	ppb
Strontium	86-1	17.91	17.81	17.93	17.88	0.36	ppb
Strontium	88-1	18.00	17.97	17.85	17.94	0.44	ppb
Sulfur	34-1	855.10	884.93	757.75	832.60	7.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	20.73	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.60	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.29	0.34	0.32	8.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.02	ppb
Vanadium	51-2	0.07	0.05	0.08	0.06	24.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.88	4.97	4.93	4.93	0.93	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.67	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-02	Instrumnet Name :	P7
Client Sample ID :	DC269-74-FLC-BRC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:51:22	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	10.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-03	Instrumnet Name :	P7
Client Sample ID :	DC269-75-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:54:48	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.96	5.72	6.52	6.73	16.89	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	10.69	ppb
Arsenic	75-2	0.31	0.24	0.32	0.29	13.54	ppb
Barium	135-1	17.73	18.12	17.61	17.82	1.51	ppb
Barium	137-1	17.92	17.96	18.15	18.01	0.68	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	121.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.09	4.16	4.08	2.22	ppb
Boron	11-1	4.01	4.16	4.29	4.15	3.28	ppb
Cadmium	111-1	-0.01	0.00	-0.06	-0.02		ppb
Cadmium	106-1	-1.29	-1.15	-1.99	-1.48		ppb
Cadmium	108-1	0.23	0.18	0.22	0.21	12.69	ppb
Calcium	43-1	5003.43	5053.00	4969.13	5008.52	0.84	ppb
Calcium	44-1	5103.29	5084.29	4986.06	5057.88	1.24	ppb
Chromium	52-2	0.01	0.04	0.03	0.02	60.87	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.15	ppb
Copper	63-2	186.46	191.76	194.35	190.86	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.42	21.10	21.39	20.97	2.38	ppb
Iron	57-2	23.95	24.46	26.73	25.05	5.91	ppb
Lead	206-1	4.69	4.61	4.51	4.60	1.97	ppb
Lead	207-1	4.24	4.22	4.11	4.19	1.64	ppb
Lead	208-1	4.45	4.46	4.31	4.40	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	1153.10	1191.23	1200.61	1181.65	2.13	ppb
Manganese	55-2	24.44	25.07	25.26	24.92	1.73	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-03	Instrumnet Name :	P7
Client Sample ID :	DC269-75-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:54:48	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	19.83	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	15.49	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	19.58	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	12.89	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	24.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.88	27.67	28.00	27.51	2.09	ppb
Phosphorus	31-2	542.63	566.12	604.81	571.19	5.50	ppb
Potassium	39-2	486.53	500.94	502.99	496.82	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.07	0.30	0.22	60.51	ppb
Selenium	78-2	-0.28	-0.19	0.15	-0.11		ppb
Selenium	82-1	0.25	-0.28	-0.03	-0.02		ppb
Silicon	28-1	985.59	1008.51	953.51	982.54	2.81	ppb
Silver	109-1	0.01	0.02	0.02	0.02	7.17	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.89	ppb
Sodium	23-2	11149.20	11494.36	11446.46	11363.34	1.65	ppb
Strontium	86-1	17.49	17.20	17.64	17.44	1.29	ppb
Strontium	88-1	17.93	17.81	17.74	17.83	0.55	ppb
Sulfur	34-1	698.44	681.75	540.12	640.10	13.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	19.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.40	ppb
Tin	118-1	0.20	0.20	0.21	0.20	3.97	ppb
Titanium	47-1	0.40	0.31	0.66	0.46	40.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.95	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	7.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	659.23	682.02	682.37	674.54	1.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.28	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-03	Instrumnet Name :	P7
Client Sample ID :	DC269-75-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:54:48	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	67.15	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-04	Instrumnet Name :	P7
Client Sample ID :	DC269-76-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:58:15	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	2.91	3.28	2.95	10.50	ppb
Antimony	121-1	0.05	0.05	0.08	0.06	22.69	ppb
Arsenic	75-2	0.24	0.27	0.24	0.25	5.05	ppb
Barium	135-1	17.58	17.43	17.01	17.34	1.71	ppb
Barium	137-1	17.13	17.05	16.97	17.05	0.49	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	429.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.42	3.81	4.01	8.75	ppb
Boron	11-1	3.84	4.17	4.24	4.08	5.18	ppb
Cadmium	111-1	-0.13	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-1.94	-2.08	-1.88	-1.97		ppb
Cadmium	108-1	0.05	-0.01	0.06	0.03	113.99	ppb
Calcium	43-1	4973.34	4966.49	4963.20	4967.68	0.10	ppb
Calcium	44-1	5029.46	4995.96	5001.47	5008.96	0.36	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	3.69	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	41.07	ppb
Copper	63-2	249.46	250.70	250.34	250.17	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	13.91	14.15	13.13	13.73	3.89	ppb
Iron	57-2	19.48	17.13	18.29	18.30	6.42	ppb
Lead	206-1	2.06	2.04	2.07	2.06	0.67	ppb
Lead	207-1	1.93	1.89	1.84	1.89	2.56	ppb
Lead	208-1	1.98	1.98	1.98	1.98	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	1183.65	1176.62	1193.58	1184.62	0.72	ppb
Manganese	55-2	7.10	7.25	7.29	7.22	1.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-04	Instrumnet Name :	P7
Client Sample ID :	DC269-76-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:58:15	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.05	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.65	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	27.43	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	18.66	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.60	1.69	1.64	3.03	ppb
Phosphorus	31-2	562.81	574.96	559.73	565.83	1.42	ppb
Potassium	39-2	512.62	509.47	513.96	512.02	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	-0.17	-0.17	0.07	617.64	ppb
Selenium	78-2	-0.02	0.33	0.45	0.25	97.58	ppb
Selenium	82-1	-0.72	-0.24	-0.45	-0.47		ppb
Silicon	28-1	1003.39	963.72	985.06	984.06	2.02	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.80	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.70	ppb
Sodium	23-2	11404.72	11374.70	11559.66	11446.36	0.87	ppb
Strontium	86-1	17.27	17.55	17.59	17.47	1.00	ppb
Strontium	88-1	17.51	17.73	17.60	17.61	0.62	ppb
Sulfur	34-1	843.95	774.83	847.79	822.19	4.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.26	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.31	0.34	0.25	0.30	15.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.32	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	15.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.10	61.97	62.94	62.34	0.85	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	60.02	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-04	Instrumnet Name :	P7
Client Sample ID :	DC269-76-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:58:15	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.45	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-05 Instrumnet Name : P7
 Client Sample ID : DC269-77-FLC-BRC4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:01:41 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.82	36.14	15.25	21.40	59.89	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	4.89	ppb
Arsenic	75-2	0.33	0.30	0.31	0.31	6.06	ppb
Barium	135-1	17.65	18.04	18.23	17.98	1.65	ppb
Barium	137-1	17.84	18.10	17.96	17.97	0.72	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	168.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.24	3.78	3.71	11.90	ppb
Boron	11-1	3.99	3.91	4.39	4.10	6.19	ppb
Cadmium	111-1	-0.12	-0.12	-0.14	-0.12		ppb
Cadmium	106-1	-1.75	-1.69	-2.17	-1.87		ppb
Cadmium	108-1	0.03	0.06	0.00	0.03	86.16	ppb
Calcium	43-1	4978.07	5024.17	4971.13	4991.12	0.58	ppb
Calcium	44-1	5054.56	5076.12	4978.15	5036.28	1.02	ppb
Chromium	52-2	0.06	0.08	0.06	0.06	14.49	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	3.21	ppb
Copper	63-2	141.78	140.95	143.29	142.01	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.51	46.25	46.98	46.24	1.59	ppb
Iron	57-2	49.37	50.38	53.02	50.92	3.70	ppb
Lead	206-1	1.89	1.80	1.77	1.82	3.55	ppb
Lead	207-1	1.60	1.67	1.60	1.62	2.35	ppb
Lead	208-1	1.72	1.72	1.69	1.71	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1159.95	1160.53	1192.30	1170.93	1.58	ppb
Manganese	55-2	35.84	36.22	36.67	36.24	1.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-05	Instrumnet Name :	P7
Client Sample ID :	DC269-77-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:01:41	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	13.42	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	2.21	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	35.92	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	23.53	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	18.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.08	2.20	2.16	3.27	ppb
Phosphorus	31-2	601.00	588.92	595.71	595.21	1.02	ppb
Potassium	39-2	493.43	499.57	516.77	503.26	2.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.27	0.77	0.36	0.47	57.07	ppb
Selenium	82-1	-0.30	-0.39	-0.47	-0.39		ppb
Silicon	28-1	974.99	973.98	976.87	975.28	0.15	ppb
Silver	109-1	0.03	0.03	0.02	0.03	11.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.29	ppb
Sodium	23-2	10926.78	11007.19	11159.41	11031.13	1.07	ppb
Strontium	86-1	17.24	17.21	17.90	17.45	2.24	ppb
Strontium	88-1	17.82	17.70	17.97	17.83	0.76	ppb
Sulfur	34-1	830.56	858.64	853.52	847.57	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.30	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.53	0.46	0.52	0.50	7.42	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	5.78	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	15.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.05	22.62	23.61	23.09	2.16	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	36.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-05	Instrumnet Name :	P7
Client Sample ID :	DC269-77-FLC-BRC4-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:01:41	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	43.92	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-06 Instrumnet Name : P7
 Client Sample ID : DC269-78-FLC-BRC4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:05:07 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	6.46	11.36	8.82	27.85	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	4.11	ppb
Arsenic	75-2	0.30	0.30	0.27	0.29	5.91	ppb
Barium	135-1	16.99	16.80	17.05	16.95	0.78	ppb
Barium	137-1	17.04	16.73	16.94	16.90	0.92	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	627.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.28	3.63	3.70	12.52	ppb
Boron	11-1	4.00	3.98	4.27	4.08	3.87	ppb
Cadmium	111-1	-0.09	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.37	-2.15	-1.36	-1.63		ppb
Cadmium	108-1	-0.01	0.06	0.00	0.02	198.36	ppb
Calcium	43-1	4864.99	4971.81	4919.15	4918.65	1.09	ppb
Calcium	44-1	4909.96	4996.29	4972.66	4959.64	0.90	ppb
Chromium	52-2	0.04	0.05	0.05	0.05	22.06	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.91	ppb
Copper	63-2	101.31	102.29	103.38	102.33	1.02	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	27.04	26.83	27.89	27.25	2.06	ppb
Iron	57-2	32.35	30.66	31.76	31.59	2.71	ppb
Lead	206-1	0.41	0.41	0.42	0.41	0.70	ppb
Lead	207-1	0.39	0.40	0.40	0.40	1.60	ppb
Lead	208-1	0.40	0.41	0.41	0.40	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1145.00	1150.92	1156.30	1150.74	0.49	ppb
Manganese	55-2	18.28	18.25	18.35	18.29	0.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-06 Instrumnet Name : P7
 Client Sample ID : DC269-78-FLC-BRC4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:05:07 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	27.16	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.84	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	31.16	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	22.97	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.96	1.01	4.19	ppb
Phosphorus	31-2	598.59	592.96	604.55	598.70	0.97	ppb
Potassium	39-2	494.91	497.09	505.92	499.31	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.55	0.15	248.32	ppb
Selenium	78-2	0.93	0.00	-0.19	0.24	245.42	ppb
Selenium	82-1	-0.49	-0.26	-0.24	-0.33		ppb
Silicon	28-1	951.66	959.08	958.89	956.54	0.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.35	ppb
Sodium	23-2	10721.57	10703.18	10999.56	10808.10	1.54	ppb
Strontium	86-1	17.42	17.75	17.42	17.53	1.10	ppb
Strontium	88-1	17.58	17.58	17.54	17.57	0.13	ppb
Sulfur	34-1	604.46	806.80	722.98	711.41	14.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	13.74	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.22	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.37	0.38	0.37	2.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.68	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	4.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.19	10.09	10.04	10.11	0.73	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.96	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-06	Instrumnet Name :	P7
Client Sample ID :	DC269-78-FLC-BRC4-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:05:07	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	26.22	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	2.51	2.32	2.86	27.04	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	31.00	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	275.93	ppb
Barium	135-1	0.00	0.01	0.00	0.00	77.45	ppb
Barium	137-1	0.00	0.00	0.01	0.00	63.43	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.48	0.22	0.25	82.44	ppb
Boron	11-1	0.50	0.42	0.33	0.42	20.92	ppb
Cadmium	111-1	-0.10	-0.13	-0.20	-0.15		ppb
Cadmium	106-1	-1.38	-1.90	-2.70	-1.99		ppb
Cadmium	108-1	0.01	-0.02	0.02	0.00	1494.71	ppb
Calcium	43-1	2.06	2.64	-0.04	1.55	90.51	ppb
Calcium	44-1	-2.85	-2.31	-2.12	-2.43		ppb
Chromium	52-2	0.08	0.08	0.06	0.07	12.82	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	301.93	ppb
Copper	63-2	0.12	0.11	0.09	0.11	12.59	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	0.73	0.73	0.72	0.73	1.00	ppb
Iron	57-2	0.38	0.31	0.85	0.51	57.01	ppb
Lead	206-1	466.12	467.21	467.76	467.03	0.18	ppb
Lead	207-1	461.81	454.30	460.76	458.96	0.89	ppb
Lead	208-1	475.59	468.53	474.14	472.75	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.59	0.50	0.53	9.43	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	13.02	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.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	0.02	0.01	0.01	0.01	44.61	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	90.57	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	5.66	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	185.19	ppb
Phosphorus	31-2	-13.75	-11.99	-18.32	-14.69		ppb
Potassium	39-2	1.62	5.14	3.25	3.34	52.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.08	-0.09		ppb
Selenium	78-2	0.42	0.16	-0.26	0.11	324.54	ppb
Selenium	82-1	-1.60	-0.31	0.24	-0.56		ppb
Silicon	28-1	1.64	1.42	1.89	1.65	14.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.60	ppb
Sodium	23-2	16.23	17.37	16.90	16.83	3.41	ppb
Strontium	86-1	-0.04	-0.03	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	17.90	ppb
Sulfur	34-1	-387.75	-449.07	-445.13	-427.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	17.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.61	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	0.02	0.05	0.04	35.83	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	39.67	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	34.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.10	0.09	0.08	35.11	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	127.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.31	-0.31	-0.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	348.52	ppb
Barium	137-1	0.01	0.00	0.01	0.01	133.61	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	0.11	-0.14	-0.03		ppb
Boron	11-1	0.20	0.10	0.14	0.15	31.82	ppb
Cadmium	111-1	-0.15	-0.16	-0.16	-0.16		ppb
Cadmium	106-1	-2.03	-2.21	-2.15	-2.13		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	135.39	ppb
Calcium	43-1	1.28	-1.39	-1.70	-0.60		ppb
Calcium	44-1	-4.58	-4.90	-5.04	-4.84		ppb
Chromium	52-2	0.05	0.07	0.04	0.05	24.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.08	0.08	4.96	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	0.32	0.27	0.28	0.29	8.95	ppb
Iron	57-2	-0.03	-0.11	-0.32	-0.15		ppb
Lead	206-1	0.01	0.02	0.02	0.02	14.70	ppb
Lead	207-1	0.01	0.01	0.02	0.01	47.30	ppb
Lead	208-1	0.01	0.02	0.02	0.02	10.79	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.16	0.04	0.08	80.42	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	112.02	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.01	0.01	0.01	67.51	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	286.26	ppb
Phosphorus	31-2	-21.59	-15.10	-16.04	-17.58		ppb
Potassium	39-2	-0.55	-1.46	-1.90	-1.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.08	-0.09		ppb
Selenium	78-2	0.57	-0.16	-0.05	0.12	334.77	ppb
Selenium	82-1	-0.36	-0.54	-0.59	-0.50		ppb
Silicon	28-1	1.10	2.09	1.81	1.67	30.59	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	14.11	15.14	14.52	14.59	3.57	ppb
Strontium	86-1	-0.05	-0.05	0.00	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-508.86	-457.76	-438.26	-468.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	30.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.72	ppb
Tin	118-1	0.06	0.08	0.09	0.08	17.67	ppb
Titanium	47-1	0.00	0.01	0.04	0.02	135.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	115.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.07	0.05	0.06	26.61	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	78.90	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-07	Instrumnet Name :	P7
Client Sample ID :	DC269-79-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:15:28	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	5.88	6.08	5.92	2.41	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	12.35	ppb
Arsenic	75-2	0.32	0.32	0.25	0.29	14.42	ppb
Barium	135-1	17.87	17.58	17.70	17.72	0.82	ppb
Barium	137-1	17.85	17.71	17.90	17.82	0.56	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	249.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.24	3.47	3.85	10.09	ppb
Boron	11-1	3.87	4.13	3.76	3.92	4.83	ppb
Cadmium	111-1	-0.14	-0.10	-0.18	-0.14		ppb
Cadmium	106-1	-2.44	-1.91	-2.82	-2.39		ppb
Cadmium	108-1	0.16	0.13	0.12	0.14	15.21	ppb
Calcium	43-1	5105.47	5211.26	5144.28	5153.67	1.04	ppb
Calcium	44-1	5185.13	5256.65	5216.55	5219.45	0.69	ppb
Chromium	52-2	0.06	0.04	0.07	0.06	29.60	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	8.74	ppb
Copper	63-2	109.95	112.55	111.80	111.43	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.47	18.67	18.71	18.61	0.68	ppb
Iron	57-2	20.96	22.03	23.26	22.08	5.22	ppb
Lead	206-1	3.14	3.05	3.11	3.10	1.52	ppb
Lead	207-1	2.84	2.84	2.89	2.86	1.02	ppb
Lead	208-1	3.01	2.98	3.02	3.00	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1180.95	1197.65	1199.41	1192.67	0.85	ppb
Manganese	55-2	12.00	12.00	11.88	11.96	0.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-07	Instrumnet Name :	P7
Client Sample ID :	DC269-79-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:15:28	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	41.64	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	36.39	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	37.93	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	30.41	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	13.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.38	9.73	9.62	9.58	1.86	ppb
Phosphorus	31-2	576.02	568.52	557.42	567.32	1.65	ppb
Potassium	39-2	558.12	568.18	561.29	562.53	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	0.05	0.44	0.07	0.19	116.98	ppb
Selenium	82-1	-0.48	-0.43	-0.14	-0.35		ppb
Silicon	28-1	1062.07	1094.07	1062.82	1072.99	1.70	ppb
Silver	109-1	0.02	0.01	0.01	0.01	7.22	ppb
Silver	107-1	0.02	0.01	0.01	0.01	11.33	ppb
Sodium	23-2	11363.78	11368.42	11255.88	11329.36	0.56	ppb
Strontium	86-1	18.48	17.81	17.93	18.07	1.98	ppb
Strontium	88-1	18.31	18.25	18.37	18.31	0.32	ppb
Sulfur	34-1	509.56	697.90	662.18	623.21	16.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	16.21	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	5.76	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.28	0.31	0.30	6.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.31	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	11.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	333.00	334.38	328.97	332.12	0.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.76	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-07	Instrumnet Name :	P7
Client Sample ID :	DC269-79-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:15:28	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	15.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.32	3.02	3.45	14.68	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	13.32	ppb
Arsenic	75-2	0.27	0.24	0.31	0.27	13.09	ppb
Barium	135-1	17.60	17.40	17.54	17.51	0.61	ppb
Barium	137-1	17.64	17.67	17.68	17.66	0.13	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.60	3.23	3.44	5.46	ppb
Boron	11-1	3.86	3.87	4.10	3.94	3.43	ppb
Cadmium	111-1	-0.17	-0.14	-0.17	-0.16		ppb
Cadmium	106-1	-2.33	-2.04	-2.49	-2.29		ppb
Cadmium	108-1	0.05	-0.02	0.00	0.01	369.27	ppb
Calcium	43-1	5015.55	5033.65	4984.51	5011.24	0.50	ppb
Calcium	44-1	5115.13	5068.57	5032.40	5072.03	0.82	ppb
Chromium	52-2	0.05	0.03	0.07	0.05	34.70	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	41.32	ppb
Copper	63-2	71.13	70.57	71.04	70.91	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.71	12.39	12.42	12.51	1.40	ppb
Iron	57-2	16.83	15.85	19.18	17.29	9.90	ppb
Lead	206-1	0.24	0.26	0.25	0.25	3.68	ppb
Lead	207-1	0.26	0.24	0.23	0.24	7.02	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1173.37	1159.89	1168.60	1167.29	0.59	ppb
Manganese	55-2	8.49	8.23	8.34	8.35	1.59	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	43.75	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	7.52	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	27.46	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	2.83	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	14.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.67	0.63	0.67	5.66	ppb
Phosphorus	31-2	618.83	625.25	623.68	622.59	0.54	ppb
Potassium	39-2	511.12	512.71	515.27	513.03	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	0.31	0.15	185.99	ppb
Selenium	78-2	0.11	0.74	0.00	0.28	139.39	ppb
Selenium	82-1	0.02	-0.69	-1.00	-0.56		ppb
Silicon	28-1	993.96	984.87	990.59	989.81	0.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.05	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.09	ppb
Sodium	23-2	11297.71	11132.92	11233.33	11221.32	0.74	ppb
Strontium	86-1	18.15	18.14	18.27	18.19	0.40	ppb
Strontium	88-1	18.18	18.30	18.40	18.29	0.59	ppb
Sulfur	34-1	618.41	660.00	643.99	640.80	3.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	16.70	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	9.50	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.34	0.24	0.22	0.27	23.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.37	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	13.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.28	10.67	10.81	10.59	2.60	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	84.64	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	52.70	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-09 Instrumnet Name : P7
 Client Sample ID : DC269-81-FLC-BRC5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:22:22 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.29	8.22	6.53	8.01	17.39	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	2.01	ppb
Arsenic	75-2	0.26	0.29	0.21	0.25	17.29	ppb
Barium	135-1	18.27	18.34	17.99	18.20	1.02	ppb
Barium	137-1	18.45	18.23	18.42	18.36	0.65	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.63	3.93	3.74	4.57	ppb
Boron	11-1	3.87	4.20	4.17	4.08	4.35	ppb
Cadmium	111-1	-0.05	-0.14	-0.14	-0.11		ppb
Cadmium	106-1	-0.93	-2.09	-2.12	-1.71		ppb
Cadmium	108-1	0.02	0.03	0.05	0.03	42.72	ppb
Calcium	43-1	5015.16	5005.16	5108.74	5043.02	1.13	ppb
Calcium	44-1	5082.27	5093.86	5169.90	5115.34	0.93	ppb
Chromium	52-2	0.12	0.12	0.13	0.12	7.54	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	11.48	ppb
Copper	63-2	207.81	210.07	207.14	208.34	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	23.67	23.97	24.26	23.97	1.24	ppb
Iron	57-2	29.85	29.25	28.40	29.17	2.50	ppb
Lead	206-1	3.64	3.87	3.89	3.80	3.72	ppb
Lead	207-1	3.42	3.51	3.45	3.46	1.34	ppb
Lead	208-1	3.57	3.65	3.69	3.63	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1186.22	1188.38	1180.61	1185.07	0.34	ppb
Manganese	55-2	13.36	13.90	13.93	13.73	2.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-09	Instrumnet Name :	P7
Client Sample ID :	DC269-81-FLC-BRC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:22:22	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.37	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	43.72	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	21.00	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	1.33	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.37	15.85	15.72	15.65	1.61	ppb
Phosphorus	31-2	613.09	657.00	626.69	632.26	3.56	ppb
Potassium	39-2	514.51	516.05	513.82	514.79	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	0.07	-0.01		ppb
Selenium	78-2	0.25	0.27	0.27	0.26	5.40	ppb
Selenium	82-1	-0.32	-0.06	-0.38	-0.25		ppb
Silicon	28-1	969.71	963.90	979.61	971.07	0.82	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.39	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.71	ppb
Sodium	23-2	11233.47	11320.41	11426.19	11326.69	0.85	ppb
Strontium	86-1	18.39	18.07	17.90	18.12	1.38	ppb
Strontium	88-1	18.43	18.45	18.48	18.45	0.13	ppb
Sulfur	34-1	530.42	628.24	712.11	623.59	14.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.99	ppb
Tin	118-1	0.01	0.00	0.01	0.01	76.91	ppb
Titanium	47-1	0.38	0.28	0.48	0.38	26.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.52	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	5.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	122.54	123.19	123.01	122.91	0.27	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	37.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-09	Instrumnet Name :	P7
Client Sample ID :	DC269-81-FLC-BRC5-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:22:22	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	30.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-10	Instrumnet Name :	P7
Client Sample ID :	DC269-82-FLC-BRC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:25:49	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	8.28	9.45	9.19	8.77	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.28	ppb
Arsenic	75-2	0.21	0.28	0.26	0.25	14.92	ppb
Barium	135-1	18.28	17.44	17.90	17.88	2.35	ppb
Barium	137-1	18.05	17.76	17.75	17.85	0.97	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	110.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	3.65	3.77	3.85	6.49	ppb
Boron	11-1	3.95	4.16	4.01	4.04	2.70	ppb
Cadmium	111-1	-0.13	-0.14	-0.16	-0.14		ppb
Cadmium	106-1	-1.85	-2.04	-2.24	-2.04		ppb
Cadmium	108-1	-0.01	0.00	0.02	0.00	321.02	ppb
Calcium	43-1	5004.94	5003.59	4901.05	4969.86	1.20	ppb
Calcium	44-1	5084.50	5093.34	5019.97	5065.94	0.79	ppb
Chromium	52-2	0.20	0.13	0.11	0.15	30.04	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.40	ppb
Copper	63-2	217.86	215.41	213.87	215.71	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	23.81	23.71	22.75	23.42	2.50	ppb
Iron	57-2	29.69	26.88	26.37	27.64	6.46	ppb
Lead	206-1	0.34	0.32	0.32	0.33	4.12	ppb
Lead	207-1	0.32	0.31	0.31	0.31	1.86	ppb
Lead	208-1	0.33	0.31	0.32	0.32	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1178.63	1175.72	1177.35	1177.23	0.12	ppb
Manganese	55-2	14.28	14.08	14.19	14.18	0.71	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-10 Instrumnet Name : P7
 Client Sample ID : DC269-82-FLC-BRC5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:25:49 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	36.83	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	43.85	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	12.75	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	26.69	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.02	1.00	1.01	0.83	ppb
Phosphorus	31-2	622.03	651.47	671.84	648.45	3.86	ppb
Potassium	39-2	510.26	513.83	511.31	511.80	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.31	0.15	93.32	ppb
Selenium	78-2	-0.45	0.51	-0.38	-0.10		ppb
Selenium	82-1	-0.30	-0.33	-0.35	-0.33		ppb
Silicon	28-1	966.11	966.77	962.74	965.20	0.22	ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.74	ppb
Sodium	23-2	11383.35	11308.98	11268.12	11320.15	0.52	ppb
Strontium	86-1	18.10	18.04	18.08	18.07	0.16	ppb
Strontium	88-1	18.41	18.27	18.02	18.23	1.08	ppb
Sulfur	34-1	666.22	658.04	578.27	634.18	7.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	28.25	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	14.77	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.32	0.46	0.46	0.42	19.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.19	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	7.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.88	13.95	13.59	13.81	1.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.55	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-10	Instrumnet Name :	P7
Client Sample ID :	DC269-82-FLC-BRC5-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:25:49	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	8.31	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-11 Instrumnet Name : P7
 Client Sample ID : DC269-83-FLC-CL416-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:29:15 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.34	10.93	12.94	12.07	8.56	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.03	ppb
Arsenic	75-2	0.33	0.32	0.32	0.32	1.51	ppb
Barium	135-1	18.42	18.24	18.34	18.33	0.50	ppb
Barium	137-1	18.69	18.08	18.22	18.33	1.74	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	5.22	6.31	5.93	10.37	ppb
Boron	11-1	5.91	6.22	6.65	6.26	5.96	ppb
Cadmium	111-1	-0.11	-0.04	-0.04	-0.06		ppb
Cadmium	106-1	-1.60	-0.73	-0.69	-1.00		ppb
Cadmium	108-1	0.06	0.06	0.07	0.06	12.96	ppb
Calcium	43-1	5152.61	5063.74	5036.85	5084.40	1.19	ppb
Calcium	44-1	5214.74	5093.57	5102.09	5136.80	1.32	ppb
Chromium	52-2	0.15	0.12	0.11	0.13	16.58	ppb
Cobalt	59-2	0.39	0.37	0.38	0.38	3.22	ppb
Copper	63-2	882.99	877.36	874.92	878.42	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	210.48	210.93	206.70	209.37	1.11	ppb
Iron	57-2	217.22	210.76	209.20	212.39	2.00	ppb
Lead	206-1	1.91	1.90	1.88	1.90	0.69	ppb
Lead	207-1	1.75	1.77	1.77	1.76	0.59	ppb
Lead	208-1	1.83	1.84	1.83	1.83	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1806.44	1747.64	1747.35	1767.14	1.93	ppb
Manganese	55-2	31.30	31.39	30.98	31.23	0.69	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-11	Instrumnet Name :	P7
Client Sample ID :	DC269-83-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:29:15	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.36	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	11.89	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	2.23	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	8.39	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	13.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.21	5.34	5.24	1.86	ppb
Phosphorus	31-2	815.11	812.25	781.00	802.79	2.36	ppb
Potassium	39-2	598.67	603.97	596.57	599.74	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.55	0.23	121.90	ppb
Selenium	78-2	0.33	0.43	-0.14	0.21	145.14	ppb
Selenium	82-1	-0.44	-0.07	-0.26	-0.26		ppb
Silicon	28-1	1025.40	999.06	1017.39	1013.95	1.33	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.42	ppb
Sodium	23-2	11377.25	11193.33	11057.92	11209.50	1.43	ppb
Strontium	86-1	17.82	18.05	18.04	17.97	0.72	ppb
Strontium	88-1	17.80	17.86	18.00	17.89	0.58	ppb
Sulfur	34-1	709.53	672.77	653.43	678.57	4.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	6.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.29	ppb
Tin	118-1	0.05	0.02	0.06	0.04	43.59	ppb
Titanium	47-1	0.56	0.97	0.37	0.63	48.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.58	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.97	95.73	96.19	95.96	0.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-11	Instrumnet Name :	P7
Client Sample ID :	DC269-83-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:29:15	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	6.53	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-12 Instrumnet Name : P7
 Client Sample ID : DC269-84-FLC-CL416-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:32:41 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	7.05	7.43	7.04	5.71	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	8.30	ppb
Arsenic	75-2	0.23	0.26	0.28	0.26	10.59	ppb
Barium	135-1	17.39	17.27	17.38	17.35	0.39	ppb
Barium	137-1	17.78	17.63	17.58	17.66	0.58	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	176.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	3.77	4.36	4.09	7.26	ppb
Boron	11-1	4.15	4.13	4.57	4.28	5.82	ppb
Cadmium	111-1	-0.14	-0.17	-0.18	-0.16		ppb
Cadmium	106-1	-2.04	-2.34	-2.51	-2.30		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	177.52	ppb
Calcium	43-1	5068.20	5058.62	5094.48	5073.77	0.37	ppb
Calcium	44-1	5145.67	5157.52	5136.71	5146.64	0.20	ppb
Chromium	52-2	0.10	0.08	0.09	0.09	13.54	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	15.55	ppb
Copper	63-2	271.75	274.37	271.54	272.56	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.46	30.04	29.25	30.92	7.23	ppb
Iron	57-2	32.06	33.43	33.69	33.06	2.66	ppb
Lead	206-1	0.15	0.16	0.16	0.16	4.29	ppb
Lead	207-1	0.13	0.13	0.13	0.13	1.19	ppb
Lead	208-1	0.15	0.15	0.14	0.15	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1195.58	1204.70	1209.44	1203.24	0.59	ppb
Manganese	55-2	16.19	16.52	16.07	16.26	1.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-12	Instrumnet Name :	P7
Client Sample ID :	DC269-84-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:32:41	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	5.09	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	14.21	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	37.38	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	28.83	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	9.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.02	1.03	1.01	2.91	ppb
Phosphorus	31-2	623.32	594.36	577.95	598.54	3.84	ppb
Potassium	39-2	515.67	520.57	515.87	517.37	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.31	0.07	0.31	78.00	ppb
Selenium	78-2	0.22	0.10	0.03	0.12	84.96	ppb
Selenium	82-1	-0.02	-0.32	0.07	-0.09		ppb
Silicon	28-1	982.18	989.90	974.90	982.33	0.76	ppb
Silver	109-1	0.00	0.01	0.01	0.01	40.02	ppb
Silver	107-1	0.00	0.01	0.01	0.01	27.07	ppb
Sodium	23-2	11320.75	11514.80	11378.85	11404.80	0.87	ppb
Strontium	86-1	18.03	17.63	18.17	17.94	1.57	ppb
Strontium	88-1	17.94	17.88	17.93	17.92	0.17	ppb
Sulfur	34-1	712.75	753.95	809.81	758.83	6.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	27.83	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.33	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.40	0.35	0.36	7.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.39	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	9.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.34	12.58	12.71	12.54	1.53	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.98	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-12	Instrumnet Name :	P7
Client Sample ID :	DC269-84-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:32:41	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	42.29	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-13 Instrumnet Name : P7
 Client Sample ID : DC269-85-FLC-BR416-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:36:07 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.51	9.03	8.78	10.11	20.65	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	5.37	ppb
Arsenic	75-2	0.37	0.31	0.39	0.36	12.09	ppb
Barium	135-1	18.40	18.33	18.69	18.47	1.05	ppb
Barium	137-1	19.02	19.04	18.95	19.00	0.26	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	167.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	5.26	5.35	5.28	1.18	ppb
Boron	11-1	5.38	5.74	5.88	5.67	4.52	ppb
Cadmium	111-1	0.15	0.10	0.13	0.12	20.97	ppb
Cadmium	106-1	-1.28	-1.67	-1.39	-1.45		ppb
Cadmium	108-1	0.50	0.44	0.59	0.51	14.45	ppb
Calcium	43-1	5100.79	5038.37	5176.37	5105.18	1.35	ppb
Calcium	44-1	5139.77	5144.45	5241.58	5175.27	1.11	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	8.72	ppb
Cobalt	59-2	0.29	0.29	0.29	0.29	1.03	ppb
Copper	63-2	677.64	682.83	676.65	679.04	0.49	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	124.37	124.02	123.54	123.98	0.34	ppb
Iron	57-2	128.16	131.33	128.20	129.23	1.41	ppb
Lead	206-1	4.54	4.58	4.64	4.59	1.09	ppb
Lead	207-1	4.32	4.31	4.45	4.36	1.79	ppb
Lead	208-1	4.43	4.47	4.54	4.48	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1538.49	1553.61	1540.50	1544.20	0.53	ppb
Manganese	55-2	22.88	22.82	22.82	22.84	0.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-13	Instrumnet Name :	P7
Client Sample ID :	DC269-85-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:36:07	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.48	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	21.82	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.40	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	15.82	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.52	78.44	78.04	78.00	0.59	ppb
Phosphorus	31-2	746.27	750.77	764.97	754.00	1.29	ppb
Potassium	39-2	639.20	635.56	632.43	635.73	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.42	0.18	0.15	0.25	58.20	ppb
Selenium	82-1	-0.34	-0.16	-0.14	-0.21		ppb
Silicon	28-1	1023.55	1009.89	1037.27	1023.57	1.34	ppb
Silver	109-1	0.03	0.03	0.03	0.03	16.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.04	ppb
Sodium	23-2	11285.11	11474.96	11226.22	11328.77	1.15	ppb
Strontium	86-1	18.41	18.54	18.88	18.61	1.29	ppb
Strontium	88-1	18.48	18.48	18.70	18.55	0.68	ppb
Sulfur	34-1	759.55	726.48	822.86	769.63	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.78	ppb
Tin	118-1	0.10	0.09	0.09	0.09	5.61	ppb
Titanium	47-1	0.40	0.40	0.43	0.41	4.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.04	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	15.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.20	1029.03	1030.11	1027.45	0.36	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	34.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-13	Instrumnet Name :	P7
Client Sample ID :	DC269-85-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:36:07	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	24.45	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-14	Instrumnet Name :	P7
Client Sample ID :	DC269-86-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:39:34	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.69	7.10	7.55	7.45	4.14	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.27	ppb
Arsenic	75-2	0.29	0.27	0.25	0.27	7.04	ppb
Barium	135-1	17.14	17.05	17.14	17.11	0.29	ppb
Barium	137-1	17.21	17.25	17.14	17.20	0.33	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	45.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.95	3.71	3.75	4.95	ppb
Boron	11-1	4.03	4.32	4.34	4.23	4.12	ppb
Cadmium	111-1	-0.10	-0.17	-0.09	-0.12		ppb
Cadmium	106-1	-1.52	-2.53	-1.40	-1.82		ppb
Cadmium	108-1	0.03	0.02	-0.02	0.01	317.54	ppb
Calcium	43-1	4739.89	4953.74	5034.84	4909.49	3.10	ppb
Calcium	44-1	4816.01	4959.57	5111.71	4962.43	2.98	ppb
Chromium	52-2	0.12	0.13	0.11	0.12	7.60	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	29.16	ppb
Copper	63-2	208.34	210.89	210.36	209.86	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	26.85	25.20	23.69	25.25	6.27	ppb
Iron	57-2	29.35	30.49	28.60	29.48	3.21	ppb
Lead	206-1	1.36	1.34	1.41	1.37	2.74	ppb
Lead	207-1	1.24	1.31	1.43	1.33	7.39	ppb
Lead	208-1	1.29	1.35	1.41	1.35	4.45	ppb
Lithium	6-1						%
Magnesium	24-2	1194.65	1182.56	1175.20	1184.14	0.83	ppb
Manganese	55-2	15.53	15.92	15.39	15.62	1.76	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-14	Instrumnet Name :	P7
Client Sample ID :	DC269-86-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:39:34	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.40	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	27.16	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	26.10	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	12.76	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.78	3.85	3.80	1.29	ppb
Phosphorus	31-2	611.71	607.36	607.35	608.81	0.41	ppb
Potassium	39-2	502.62	512.66	514.52	509.93	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.30	0.23	0.49	0.34	39.19	ppb
Selenium	82-1	-0.15	0.02	-0.37	-0.17		ppb
Silicon	28-1	932.36	950.87	985.54	956.25	2.82	ppb
Silver	109-1	0.00	0.01	0.01	0.00	22.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	40.91	ppb
Sodium	23-2	11231.74	11429.72	11292.96	11318.14	0.90	ppb
Strontium	86-1	17.37	17.72	17.49	17.52	1.00	ppb
Strontium	88-1	17.31	17.68	17.68	17.56	1.23	ppb
Sulfur	34-1	448.26	545.30	804.04	599.20	30.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	23.62	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	23.66	ppb
Tin	118-1	0.01	0.00	0.02	0.01	71.51	ppb
Titanium	47-1	0.23	0.34	0.31	0.29	18.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.00	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.53	53.12	54.17	53.61	0.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.94	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-14	Instrumnet Name :	P7
Client Sample ID :	DC269-86-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:39:34	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	39.90	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-15 Instrumnet Name : P7
 Client Sample ID : DC269-87-FLC-BR419-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:43:00 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	6.78	13.99	9.63	39.81	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	5.17	ppb
Arsenic	75-2	0.34	0.26	0.30	0.30	13.09	ppb
Barium	135-1	15.48	15.77	15.83	15.69	1.19	ppb
Barium	137-1	15.55	15.66	15.48	15.56	0.58	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	7456.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.14	5.65	6.48	6.09	6.87	ppb
Boron	11-1	6.25	6.40	6.40	6.35	1.38	ppb
Cadmium	111-1	0.30	0.19	0.18	0.23	28.23	ppb
Cadmium	106-1	-0.71	-1.67	-1.17	-1.18		ppb
Cadmium	108-1	0.57	0.48	0.64	0.56	14.87	ppb
Calcium	43-1	4854.18	4811.17	4790.88	4818.74	0.67	ppb
Calcium	44-1	4923.89	4874.11	4860.95	4886.32	0.68	ppb
Chromium	52-2	0.14	0.11	0.12	0.12	10.82	ppb
Cobalt	59-2	0.53	0.53	0.52	0.53	1.00	ppb
Copper	63-2	388.53	391.26	391.11	390.30	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.75	62.55	61.12	61.80	1.16	ppb
Iron	57-2	61.85	64.31	67.85	64.67	4.66	ppb
Lead	206-1	4.56	4.53	4.53	4.54	0.46	ppb
Lead	207-1	4.22	4.31	4.21	4.25	1.26	ppb
Lead	208-1	4.39	4.42	4.36	4.39	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1189.21	1200.36	1206.23	1198.60	0.72	ppb
Manganese	55-2	72.08	73.31	72.12	72.50	0.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-15	Instrumnet Name :	P7
Client Sample ID :	DC269-87-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:43:00	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	22.37	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	6.18	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	3.86	ppb
Molybdenum	97-1	0.07	0.08	0.04	0.06	29.76	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	13.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.04	457.57	453.88	454.16	0.72	ppb
Phosphorus	31-2	476.30	467.23	443.09	462.21	3.71	ppb
Potassium	39-2	538.03	557.39	556.69	550.70	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.55	0.15	249.31	ppb
Selenium	78-2	0.79	0.12	0.58	0.50	68.17	ppb
Selenium	82-1	-0.29	-0.63	0.04	-0.29		ppb
Silicon	28-1	1025.96	1005.40	1006.74	1012.70	1.14	ppb
Silver	109-1	0.01	0.00	0.01	0.01	69.85	ppb
Silver	107-1	0.01	0.01	0.00	0.01	54.95	ppb
Sodium	23-2	11418.23	11466.17	11516.20	11466.87	0.43	ppb
Strontium	86-1	16.50	16.57	16.67	16.58	0.49	ppb
Strontium	88-1	16.65	16.62	16.77	16.68	0.49	ppb
Sulfur	34-1	688.57	598.51	650.33	645.80	7.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	22.06	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	1.13	ppb
Tin	118-1	1.96	1.96	1.89	1.94	2.08	ppb
Titanium	47-1	0.31	0.31	0.33	0.32	3.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.88	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	17.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1114.27	1131.01	1128.65	1124.64	0.81	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	33.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-15	Instrumnet Name :	P7
Client Sample ID :	DC269-87-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:43:00	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	36.17	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-16 Instrumnet Name : P7
 Client Sample ID : DC269-88-FLC-BR419-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:46:27 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	9.18	7.82	7.77	18.46	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.61	ppb
Arsenic	75-2	0.26	0.28	0.24	0.26	6.94	ppb
Barium	135-1	17.21	17.30	17.36	17.29	0.45	ppb
Barium	137-1	17.29	17.14	17.14	17.19	0.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.04	3.53	3.91	8.38	ppb
Boron	11-1	4.40	4.67	4.17	4.42	5.61	ppb
Cadmium	111-1	-0.15	-0.09	-0.13	-0.12		ppb
Cadmium	106-1	-2.34	-1.52	-2.16	-2.01		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.00	ppb
Calcium	43-1	5118.13	5094.66	5095.91	5102.90	0.26	ppb
Calcium	44-1	5180.42	5195.45	5166.99	5180.96	0.27	ppb
Chromium	52-2	0.09	0.08	0.11	0.10	16.92	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.23	ppb
Copper	63-2	310.88	310.93	328.66	316.82	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.36	23.04	23.76	23.05	3.03	ppb
Iron	57-2	28.11	27.35	28.24	27.90	1.73	ppb
Lead	206-1	0.66	0.68	0.64	0.66	3.11	ppb
Lead	207-1	0.62	0.62	0.63	0.62	1.11	ppb
Lead	208-1	0.63	0.63	0.63	0.63	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1162.25	1160.87	1229.16	1184.09	3.30	ppb
Manganese	55-2	15.62	15.38	16.22	15.74	2.76	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-16	Instrumnet Name :	P7
Client Sample ID :	DC269-88-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:46:27	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	44.12	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	1.22	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.95	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	17.30	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.78	17.74	18.79	18.10	3.31	ppb
Phosphorus	31-2	621.53	558.23	629.36	603.04	6.47	ppb
Potassium	39-2	506.06	504.05	544.10	518.07	4.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	-0.35	0.10	0.04	-0.07		ppb
Selenium	82-1	0.20	-0.41	-0.06	-0.09		ppb
Silicon	28-1	986.09	978.24	971.19	978.51	0.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.58	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.34	ppb
Sodium	23-2	11300.93	11216.41	11751.11	11422.82	2.52	ppb
Strontium	86-1	17.83	17.67	17.80	17.76	0.49	ppb
Strontium	88-1	17.85	17.76	17.95	17.85	0.52	ppb
Sulfur	34-1	725.57	776.03	679.71	727.10	6.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	19.79	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.91	ppb
Tin	118-1	1.73	1.70	1.79	1.74	2.61	ppb
Titanium	47-1	0.30	0.33	0.32	0.32	4.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.33	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	12.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.06	74.09	79.77	76.31	3.98	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-16	Instrumnet Name :	P7
Client Sample ID :	DC269-88-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:46:27	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	50.03	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:49:54	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	2.82	2.46	2.41	18.13	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	103.41	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	88.92	ppb
Barium	135-1	0.03	0.03	0.02	0.02	30.95	ppb
Barium	137-1	0.02	0.02	0.03	0.02	28.89	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.80	0.59	0.60	33.50	ppb
Boron	11-1	0.55	0.59	0.61	0.58	5.34	ppb
Cadmium	111-1	-0.16	-0.11	-0.11	-0.13		ppb
Cadmium	106-1	-2.27	-1.47	-1.49	-1.75		ppb
Cadmium	108-1	-0.04	0.01	0.01	-0.01		ppb
Calcium	43-1	6.11	7.28	5.87	6.42	11.69	ppb
Calcium	44-1	3.57	1.64	1.45	2.22	52.93	ppb
Chromium	52-2	0.09	0.05	0.05	0.06	32.41	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	116.55	ppb
Copper	63-2	0.13	0.15	0.15	0.14	6.24	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	0.88	0.84	0.85	0.86	2.53	ppb
Iron	57-2	0.65	0.72	0.17	0.51	58.73	ppb
Lead	206-1	476.96	467.54	470.78	471.76	1.02	ppb
Lead	207-1	468.44	456.79	461.64	462.29	1.27	ppb
Lead	208-1	481.72	469.90	474.47	475.36	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1.21	1.18	0.96	1.12	12.03	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	9.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:49:54	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	823.25	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	16.75	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	32.94	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	8.50	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	16.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	9.91	ppb
Phosphorus	31-2	-13.84	-21.00	-19.40	-18.08		ppb
Potassium	39-2	1.96	2.72	1.02	1.90	44.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	0.57	0.07	0.24	119.66	ppb
Selenium	78-2	0.01	0.30	0.48	0.26	89.69	ppb
Selenium	82-1	-0.97	-0.46	-0.57	-0.67		ppb
Silicon	28-1	2.84	1.41	2.11	2.12	33.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	120.84	ppb
Silver	107-1	0.00	0.00	0.01	0.00	49.38	ppb
Sodium	23-2	17.77	17.20	16.50	17.15	3.71	ppb
Strontium	86-1	0.03	-0.02	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.09	ppb
Sulfur	34-1	-293.61	-399.69	-360.13	-351.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.89	ppb
Tin	118-1	0.00	0.01	0.00	0.00	130.56	ppb
Titanium	47-1	0.06	0.01	0.04	0.04	58.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.54	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	19.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.47	0.47	0.51	12.95	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:49:54	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	89.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.20	-0.28	-0.29		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	624.67	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	276.85	ppb
Barium	137-1	0.01	0.00	0.00	0.00	323.85	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.11	0.25	0.13	83.22	ppb
Boron	11-1	0.30	0.14	0.16	0.20	42.77	ppb
Cadmium	111-1	-0.12	-0.15	-0.12	-0.13		ppb
Cadmium	106-1	-1.62	-2.07	-1.64	-1.78		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	0.24	-0.69	-1.33	-0.59		ppb
Calcium	44-1	-4.23	-4.21	-4.10	-4.18		ppb
Chromium	52-2	0.04	0.06	0.04	0.05	23.58	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.11	0.11	0.13	0.12	6.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.25	0.36	0.29	21.49	ppb
Iron	57-2	-1.14	0.16	-0.16	-0.38		ppb
Lead	206-1	0.02	0.02	0.02	0.02	11.40	ppb
Lead	207-1	0.02	0.00	0.01	0.01	69.50	ppb
Lead	208-1	0.02	0.02	0.01	0.01	26.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.06	-0.03	0.09	159.12	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	104.07	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	81.49	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-8.33	-16.33	-14.66	-13.11		ppb
Potassium	39-2	2.20	-2.66	0.39	-0.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.33	-0.17	0.16	181.25	ppb
Selenium	78-2	0.00	0.38	1.07	0.49	111.43	ppb
Selenium	82-1	-0.20	-0.47	-0.33	-0.33		ppb
Silicon	28-1	-0.53	0.08	-0.28	-0.25		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	709.22	ppb
Sodium	23-2	14.05	15.37	14.54	14.65	4.54	ppb
Strontium	86-1	-0.03	0.00	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-348.74	-378.18	-421.91	-382.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.44	ppb
Tin	118-1	0.07	0.09	0.07	0.08	18.49	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	734.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	31.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.08	0.07	0.07	12.61	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-17 Instrumnet Name : P7
 Client Sample ID : DC269-89-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:56:49 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	7.31	9.85	8.30	16.42	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	7.48	ppb
Arsenic	75-2	0.31	0.28	0.26	0.29	9.01	ppb
Barium	135-1	16.66	16.88	16.87	16.81	0.73	ppb
Barium	137-1	16.70	16.62	16.67	16.66	0.24	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	2.93	3.63	3.34	10.83	ppb
Boron	11-1	4.00	3.51	4.09	3.87	8.14	ppb
Cadmium	111-1	-0.11	-0.08	-0.16	-0.12		ppb
Cadmium	106-1	-1.67	-1.30	-2.36	-1.78		ppb
Cadmium	108-1	0.14	0.09	0.06	0.09	43.46	ppb
Calcium	43-1	5052.87	4903.02	4920.63	4958.84	1.65	ppb
Calcium	44-1	5113.75	5021.11	5083.47	5072.78	0.93	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	9.27	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.92	ppb
Copper	63-2	259.27	255.77	259.66	258.23	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.29	21.10	20.52	20.64	2.02	ppb
Iron	57-2	24.70	22.79	24.50	24.00	4.38	ppb
Lead	206-1	1.03	1.07	1.10	1.07	3.04	ppb
Lead	207-1	0.97	0.98	1.01	0.99	1.89	ppb
Lead	208-1	1.03	1.03	1.06	1.04	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1165.87	1173.08	1180.11	1173.02	0.61	ppb
Manganese	55-2	11.30	11.28	11.51	11.36	1.16	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-17	Instrumnet Name :	P7
Client Sample ID :	DC269-89-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:56:49	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	35.53	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	22.36	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	52.51	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.04	3.04	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	18.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.10	3.16	3.19	3.50	ppb
Phosphorus	31-2	539.35	532.29	544.77	538.80	1.16	ppb
Potassium	39-2	510.84	502.63	510.40	507.96	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.17	0.31	0.14	190.18	ppb
Selenium	78-2	0.26	0.00	0.67	0.31	107.60	ppb
Selenium	82-1	-0.10	-0.55	-0.23	-0.29		ppb
Silicon	28-1	975.65	952.75	967.49	965.30	1.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	186.26	ppb
Silver	107-1	0.00	0.01	0.00	0.00	99.30	ppb
Sodium	23-2	11300.14	11231.73	11512.29	11348.05	1.29	ppb
Strontium	86-1	17.32	17.84	17.56	17.57	1.47	ppb
Strontium	88-1	17.75	17.86	17.69	17.77	0.50	ppb
Sulfur	34-1	660.23	470.98	633.49	588.23	17.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.69	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.15	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.31	0.32	0.37	0.34	10.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.34	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	312.81	309.20	312.59	311.53	0.65	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	17.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-17	Instrumnet Name :	P7
Client Sample ID :	DC269-89-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:56:49	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	23.41	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-18 Instrumnet Name : P7
 Client Sample ID : DC269-90-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:00:15 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.83	8.76	7.82	8.14	6.62	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.47	ppb
Arsenic	75-2	0.30	0.33	0.27	0.30	10.27	ppb
Barium	135-1	16.51	16.97	16.72	16.74	1.37	ppb
Barium	137-1	16.70	16.84	17.27	16.94	1.76	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	977.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.04	3.89	3.96	1.79	ppb
Boron	11-1	3.99	4.31	3.94	4.08	4.90	ppb
Cadmium	111-1	-0.18	-0.14	-0.14	-0.15		ppb
Cadmium	106-1	-2.51	-1.91	-1.95	-2.12		ppb
Cadmium	108-1	0.04	0.00	0.10	0.05	97.65	ppb
Calcium	43-1	5115.86	5071.77	5052.99	5080.21	0.64	ppb
Calcium	44-1	5144.61	5132.02	5118.36	5131.66	0.26	ppb
Chromium	52-2	0.09	0.12	0.12	0.11	15.83	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	25.34	ppb
Copper	63-2	209.42	208.82	209.42	209.22	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.22	27.27	26.00	26.50	2.56	ppb
Iron	57-2	30.22	31.57	29.97	30.59	2.81	ppb
Lead	206-1	0.11	0.14	0.13	0.13	11.47	ppb
Lead	207-1	0.10	0.12	0.11	0.11	9.06	ppb
Lead	208-1	0.11	0.13	0.12	0.12	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	1172.28	1176.83	1168.94	1172.68	0.34	ppb
Manganese	55-2	17.27	17.49	17.42	17.39	0.64	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-18 Instrumnet Name : P7
 Client Sample ID : DC269-90-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:00:15 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.00	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	15.53	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.12	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	8.82	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.34	0.34	0.33	3.06	ppb
Phosphorus	31-2	547.73	572.10	568.75	562.86	2.35	ppb
Potassium	39-2	506.73	503.08	509.63	506.48	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.31	0.31	0.15	187.23	ppb
Selenium	78-2	0.99	0.70	0.06	0.59	80.78	ppb
Selenium	82-1	0.14	-0.64	-0.50	-0.33		ppb
Silicon	28-1	954.92	1008.09	972.73	978.58	2.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.06	ppb
Silver	107-1	0.00	0.00	0.01	0.00	32.12	ppb
Sodium	23-2	11264.35	11357.37	11360.44	11327.39	0.48	ppb
Strontium	86-1	17.53	17.67	17.45	17.55	0.63	ppb
Strontium	88-1	17.66	17.94	17.90	17.83	0.86	ppb
Sulfur	34-1	707.08	707.58	656.68	690.44	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	7.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.67	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.47	0.39	0.39	18.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.89	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.97	11.96	11.75	11.89	1.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.72	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-18	Instrumnet Name :	P7
Client Sample ID :	DC269-90-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:00:15	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	26.53	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-19 Instrumnet Name : P7
 Client Sample ID : DC269-91-ROOF-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:03:42 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.73	7.70	6.30	7.58	16.13	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	2.03	ppb
Arsenic	75-2	0.27	0.30	0.28	0.29	4.53	ppb
Barium	135-1	20.27	20.45	21.07	20.60	2.05	ppb
Barium	137-1	20.89	20.54	21.16	20.87	1.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.77	3.57	3.76	4.85	ppb
Boron	11-1	3.84	3.98	4.33	4.05	6.22	ppb
Cadmium	111-1	-0.16	-0.18	-0.11	-0.15		ppb
Cadmium	106-1	-2.19	-2.43	-1.61	-2.07		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	3.20	ppb
Calcium	43-1	4992.36	5112.30	4924.12	5009.59	1.90	ppb
Calcium	44-1	5062.79	5166.59	5057.53	5095.63	1.21	ppb
Chromium	52-2	0.23	0.22	0.22	0.22	2.24	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	21.98	ppb
Copper	63-2	174.77	174.65	178.14	175.85	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.65	21.50	22.04	21.40	3.27	ppb
Iron	57-2	27.84	23.88	24.84	25.52	8.10	ppb
Lead	206-1	0.12	0.13	0.12	0.12	5.42	ppb
Lead	207-1	0.12	0.12	0.12	0.12	3.32	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	1185.48	1177.30	1183.87	1182.22	0.37	ppb
Manganese	55-2	16.27	16.58	16.65	16.50	1.22	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-19	Instrumnet Name :	P7
Client Sample ID :	DC269-91-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:03:42	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	11.71	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	12.64	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	29.77	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	14.27	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.95	1.07	1.01	5.72	ppb
Phosphorus	31-2	627.74	574.73	583.31	595.26	4.78	ppb
Potassium	39-2	500.33	512.57	513.47	508.79	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.23	0.21	0.33	0.10	296.00	ppb
Selenium	82-1	0.21	-0.41	-0.16	-0.12		ppb
Silicon	28-1	962.17	981.31	952.50	965.33	1.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.22	ppb
Sodium	23-2	11318.19	11358.73	11387.51	11354.81	0.31	ppb
Strontium	86-1	17.90	18.25	18.15	18.10	1.00	ppb
Strontium	88-1	18.40	18.22	18.32	18.31	0.48	ppb
Sulfur	34-1	561.92	719.23	599.28	626.81	13.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	33.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.47	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.36	0.34	0.36	3.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.40	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	15.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.30	11.56	12.05	11.64	3.26	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.75	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-19	Instrumnet Name :	P7
Client Sample ID :	DC269-91-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:03:42	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	38.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-20 Instrumnet Name : P7
 Client Sample ID : DC269-92-ROOF-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:07:09 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	5.24	7.02	6.44	16.10	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	0.52	ppb
Arsenic	75-2	0.27	0.29	0.31	0.29	6.76	ppb
Barium	135-1	18.69	18.57	18.50	18.59	0.53	ppb
Barium	137-1	18.48	18.41	18.48	18.46	0.21	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.89	4.61	4.01	13.82	ppb
Boron	11-1	3.64	4.26	3.58	3.83	9.82	ppb
Cadmium	111-1	-0.14	-0.17	-0.12	-0.14		ppb
Cadmium	106-1	-1.90	-2.32	-1.64	-1.95		ppb
Cadmium	108-1	0.04	-0.01	-0.01	0.01	366.89	ppb
Calcium	43-1	5033.14	5038.84	5037.67	5036.55	0.06	ppb
Calcium	44-1	5142.35	5101.50	5096.50	5113.45	0.49	ppb
Chromium	52-2	0.15	0.11	0.14	0.13	15.75	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	20.90	ppb
Copper	63-2	166.09	164.73	168.57	166.46	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.04	20.53	21.35	20.64	3.20	ppb
Iron	57-2	23.55	24.39	26.57	24.84	6.27	ppb
Lead	206-1	0.10	0.10	0.10	0.10	3.91	ppb
Lead	207-1	0.08	0.08	0.08	0.08	2.65	ppb
Lead	208-1	0.09	0.09	0.09	0.09	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1178.85	1166.29	1184.18	1176.44	0.78	ppb
Manganese	55-2	15.22	15.28	15.31	15.27	0.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-20 Instrumnet Name : P7
 Client Sample ID : DC269-92-ROOF-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:07:09 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	37.28	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	25.78	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.14	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	4.71	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	19.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.51	0.55	0.53	3.96	ppb
Phosphorus	31-2	575.27	581.79	585.93	581.00	0.93	ppb
Potassium	39-2	502.36	503.37	502.12	502.62	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.12	0.29	0.72	0.38	81.64	ppb
Selenium	82-1	-0.60	-0.76	0.01	-0.45		ppb
Silicon	28-1	982.86	1016.40	976.60	991.95	2.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.96	ppb
Sodium	23-2	11333.61	11220.93	11259.81	11271.45	0.51	ppb
Strontium	86-1	17.95	17.76	17.88	17.86	0.55	ppb
Strontium	88-1	18.23	17.98	18.08	18.10	0.68	ppb
Sulfur	34-1	755.57	648.68	666.91	690.39	8.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.09	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.82	ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.32	0.35	0.40	0.35	11.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.55	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	4.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.07	6.75	7.33	7.05	4.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-20	Instrumnet Name :	P7
Client Sample ID :	DC269-92-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:07:09	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	47.00	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BL	Instrumnet Name :	P7
Client Sample ID :	PB101294BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:10:35	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	0.94	1.01	1.03	9.85	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	69.20	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.02	0.02	0.03	0.02	24.21	ppb
Barium	137-1	0.02	0.02	0.02	0.02	8.12	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.30	0.20	0.28	24.94	ppb
Boron	11-1	0.21	0.20	0.23	0.21	6.60	ppb
Cadmium	111-1	-0.10	-0.12	-0.16	-0.13		ppb
Cadmium	106-1	-1.38	-1.66	-2.12	-1.72		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	62.68	54.99	57.83	58.50	6.65	ppb
Calcium	44-1	51.18	50.43	53.48	51.69	3.07	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.13	0.11	0.12	6.60	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	2.27	2.41	2.27	2.32	3.39	ppb
Iron	57-2	1.78	1.88	1.61	1.76	7.65	ppb
Lead	206-1	0.10	0.11	0.09	0.10	6.16	ppb
Lead	207-1	0.07	0.09	0.06	0.07	15.35	ppb
Lead	208-1	0.09	0.10	0.09	0.09	6.34	ppb
Lithium	6-1						%
Magnesium	24-2	1.32	1.51	1.77	1.53	14.80	ppb
Manganese	55-2	0.03	0.04	0.03	0.04	19.42	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BL	Instrumnet Name :	P7
Client Sample ID :	PB101294BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:10:35	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	114.21	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	20.06	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	256.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-13.83	-17.75	-4.53	-12.03		ppb
Potassium	39-2	0.70	-0.59	0.48	0.20	348.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.62	0.53	-0.29	0.29	172.81	ppb
Selenium	82-1	-1.03	-0.74	-0.82	-0.86		ppb
Silicon	28-1	-1.36	-1.36	-0.75	-1.16		ppb
Silver	109-1	0.00	0.00	0.00	0.00	175.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19.11	18.61	18.16	18.63	2.54	ppb
Strontium	86-1	0.03	0.04	0.03	0.03	24.71	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	9.46	ppb
Sulfur	34-1	-643.86	-501.32	-465.22	-536.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.37	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.86	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.05	0.07	0.05	56.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	57.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.22	0.17	0.19	14.02	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BL	Instrumnet Name :	P7
Client Sample ID :	PB101294BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:10:35	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	84.13	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.17	3.89	3.66	3.58	10.28	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	29.63	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	156.56	ppb
Barium	135-1	0.06	0.05	0.04	0.05	23.59	ppb
Barium	137-1	0.05	0.04	0.05	0.05	7.00	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.10	-0.07	0.12	167.80	ppb
Boron	11-1	0.33	0.23	0.39	0.31	25.74	ppb
Cadmium	111-1	-0.21	-0.18	-0.17	-0.19		ppb
Cadmium	106-1	-2.93	-2.50	-2.38	-2.61		ppb
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Calcium	43-1	30.26	32.83	23.94	29.01	15.77	ppb
Calcium	44-1	24.63	24.22	25.13	24.66	1.86	ppb
Chromium	52-2	0.07	0.09	0.10	0.09	16.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	83.10	ppb
Copper	63-2	0.40	0.42	0.40	0.40	2.72	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	1.24	1.13	1.15	1.18	5.06	ppb
Iron	57-2	1.17	0.63	1.12	0.97	30.43	ppb
Lead	206-1	470.41	463.28	472.38	468.69	1.02	ppb
Lead	207-1	464.37	455.10	460.76	460.08	1.02	ppb
Lead	208-1	479.99	472.21	476.34	476.18	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	3.03	3.05	2.89	2.99	2.85	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	12.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	21.49	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	42.46	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	13.52	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	21.38	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	43.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.25	0.26	8.93	ppb
Phosphorus	31-2	-16.76	-14.44	-19.17	-16.79		ppb
Potassium	39-2	3.02	4.35	2.60	3.32	27.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.08	-0.17	-0.09		ppb
Selenium	78-2	0.27	0.59	-0.09	0.26	132.14	ppb
Selenium	82-1	-0.45	-0.61	-0.40	-0.49		ppb
Silicon	28-1	4.02	4.62	4.93	4.53	10.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.87	ppb
Sodium	23-2	42.25	40.20	41.65	41.37	2.55	ppb
Strontium	86-1	0.00	0.05	0.01	0.02	119.14	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	7.03	ppb
Sulfur	34-1	-455.84	-413.09	-476.37	-448.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	11.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.64	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.06	0.00	0.02	120.01	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	16.37	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	62.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.99	1.02	1.11	1.04	5.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	103.44	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-01 Instrumnet Name : P7
 Client Sample ID : DC269-37-FLB-BRB3-W DataFile Name : 240SMPL.d
 Date & Time Acquired :: 2017-08-06 03:17:31

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.89	10.79	9.51	9.07	21.92	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	10.47	ppb
Arsenic	75-2	0.25	0.30	0.29	0.28	8.75	ppb
Barium	135-1	17.71	17.91	18.77	18.13	3.11	ppb
Barium	137-1	17.87	18.38	18.79	18.35	2.52	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.83	4.47	3.96	11.80	ppb
Boron	11-1	3.71	3.81	3.88	3.80	2.25	ppb
Cadmium	111-1	-0.16	-0.14	-0.19	-0.16		ppb
Cadmium	106-1	-2.19	-2.11	-2.74	-2.35		ppb
Cadmium	108-1	0.14	0.13	0.08	0.11	29.85	ppb
Calcium	43-1	5055.56	5015.06	5088.27	5052.96	0.73	ppb
Calcium	44-1	5117.99	5074.89	5111.37	5101.42	0.45	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	14.78	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.48	ppb
Copper	63-2	136.70	138.21	136.92	137.28	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	24.22	24.68	24.69	24.53	1.09	ppb
Iron	57-2	30.92	28.79	42.66	34.12	21.88	ppb
Lead	206-1	0.86	0.87	0.84	0.86	1.92	ppb
Lead	207-1	0.79	0.76	0.80	0.79	2.55	ppb
Lead	208-1	0.82	0.81	0.82	0.82	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1175.91	1199.49	1183.76	1186.38	1.01	ppb
Manganese	55-2	14.82	14.77	14.71	14.77	0.40	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-01 Instrumnet Name : P7
 Client Sample ID : DC269-37-FLB-BRB3-W DataFile Name : 240SMPL.d
 Date & Time Acquired :: 2017-08-06 03:17:31

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	21.76	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.68	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	3.63	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	34.23	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.71	16.53	16.56	16.60	0.58	ppb
Phosphorus	31-2	585.74	663.81	609.90	619.82	6.45	ppb
Potassium	39-2	496.93	497.07	502.34	498.78	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.32	-0.17	0.15	185.52	ppb
Selenium	78-2	0.11	0.21	0.25	0.19	37.09	ppb
Selenium	82-1	-0.71	-0.37	-0.27	-0.45		ppb
Silicon	28-1	964.74	973.38	966.47	968.20	0.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.21	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.77	ppb
Sodium	23-2	11351.69	11412.28	11285.45	11349.80	0.56	ppb
Strontium	86-1	17.97	18.10	18.15	18.07	0.52	ppb
Strontium	88-1	18.20	18.39	18.31	18.30	0.52	ppb
Sulfur	34-1	461.23	473.22	575.11	503.18	12.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	8.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.49	ppb
Tin	118-1	3.82	3.81	3.87	3.83	0.84	ppb
Titanium	47-1	0.49	0.46	0.55	0.50	8.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.81	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	7.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	370.59	374.15	371.32	372.02	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.56	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-01	Instrumnet Name :	P7
Client Sample ID :	DC269-37-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:17:31	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	57.16	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-02 Instrumnet Name : P7
 Client Sample ID : DC269-38-FLB-BRB3-W DataFile Name : 241SMPL.d
 Date & Time Acquired :: 2017-08-06 03:20:57

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	7.01	7.29	7.00	4.24	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	6.22	ppb
Arsenic	75-2	0.26	0.30	0.29	0.28	7.76	ppb
Barium	135-1	18.00	17.89	17.93	17.94	0.30	ppb
Barium	137-1	17.99	18.06	17.88	17.98	0.50	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	5611.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	3.71	4.01	4.03	8.27	ppb
Boron	11-1	3.83	4.04	3.89	3.92	2.78	ppb
Cadmium	111-1	-0.16	-0.16	-0.13	-0.15		ppb
Cadmium	106-1	-2.30	-2.27	-1.89	-2.15		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	83.79	ppb
Calcium	43-1	5025.59	5005.95	5016.42	5015.99	0.20	ppb
Calcium	44-1	5104.49	5035.91	5054.99	5065.13	0.70	ppb
Chromium	52-2	0.04	0.02	0.05	0.04	45.62	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	21.68	ppb
Copper	63-2	142.68	144.02	142.89	143.20	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	21.05	21.18	20.49	20.91	1.75	ppb
Iron	57-2	25.88	24.93	25.40	25.40	1.88	ppb
Lead	206-1	0.25	0.21	0.21	0.22	8.16	ppb
Lead	207-1	0.20	0.20	0.21	0.20	2.88	ppb
Lead	208-1	0.23	0.22	0.22	0.22	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	1172.55	1176.85	1179.11	1176.17	0.28	ppb
Manganese	55-2	12.36	12.37	12.50	12.41	0.66	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-02	Instrumnet Name :	P7
Client Sample ID :	DC269-38-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:20:57	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	37.44	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	21.67	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	16.69	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	14.04	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	20.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.95	1.01	0.98	3.55	ppb
Phosphorus	31-2	618.49	643.80	620.99	627.76	2.22	ppb
Potassium	39-2	514.90	511.50	505.46	510.62	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.43	0.18	-0.34	0.09	444.82	ppb
Selenium	82-1	0.00	-0.29	0.30	0.00	7499.70	ppb
Silicon	28-1	973.21	956.05	1006.41	978.56	2.62	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.05	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.28	ppb
Sodium	23-2	11259.53	11333.99	11214.81	11269.44	0.53	ppb
Strontium	86-1	17.91	18.10	18.27	18.09	0.99	ppb
Strontium	88-1	18.01	18.24	18.18	18.14	0.65	ppb
Sulfur	34-1	533.94	472.02	505.48	503.82	6.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.04	ppb
Tin	118-1	0.08	0.07	0.12	0.09	25.95	ppb
Titanium	47-1	0.37	0.25	0.29	0.31	19.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.22	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	11.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.78	17.01	17.18	16.99	1.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.88	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-02	Instrumnet Name :	P7
Client Sample ID :	DC269-38-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:20:57	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	37.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-03 Instrumnet Name : P7
 Client Sample ID : DC269-39-FLB-CLB4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:24:23 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.23	6.99	5.26	7.49	33.64	ppb
Antimony	121-1	0.09	0.11	0.08	0.09	13.22	ppb
Arsenic	75-2	0.23	0.30	0.27	0.27	14.22	ppb
Barium	135-1	18.25	18.27	17.64	18.05	1.98	ppb
Barium	137-1	18.04	17.89	18.20	18.05	0.86	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	326.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.62	4.04	3.95	7.69	ppb
Boron	11-1	3.83	3.93	3.86	3.87	1.30	ppb
Cadmium	111-1	0.02	0.03	0.00	0.02	83.84	ppb
Cadmium	106-1	-1.58	-1.71	-1.92	-1.74		ppb
Cadmium	108-1	0.32	0.22	0.41	0.32	29.31	ppb
Calcium	43-1	5104.41	5221.98	5196.84	5174.41	1.20	ppb
Calcium	44-1	5231.54	5282.73	5282.89	5265.72	0.56	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	71.11	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	21.22	ppb
Copper	63-2	190.93	191.52	191.62	191.36	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.35	19.32	19.55	19.74	2.71	ppb
Iron	57-2	23.10	25.04	25.27	24.47	4.87	ppb
Lead	206-1	2.55	2.63	2.51	2.56	2.47	ppb
Lead	207-1	2.44	2.40	2.36	2.40	1.71	ppb
Lead	208-1	2.50	2.50	2.45	2.48	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1196.74	1202.29	1205.72	1201.59	0.38	ppb
Manganese	55-2	12.41	12.62	12.66	12.56	1.09	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-03 Instrumnet Name : P7
 Client Sample ID : DC269-39-FLB-CLB4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:24:23 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	13.88	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	29.68	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.19	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	4.30	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.40	1.48	1.44	2.95	ppb
Phosphorus	31-2	621.97	620.82	615.90	619.56	0.52	ppb
Potassium	39-2	526.49	523.12	530.19	526.60	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.31	0.07	0.15	94.40	ppb
Selenium	78-2	0.37	0.45	0.29	0.37	21.03	ppb
Selenium	82-1	-0.29	-0.09	-0.56	-0.31		ppb
Silicon	28-1	1011.69	1021.57	1018.39	1017.22	0.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.76	ppb
Silver	107-1	0.02	0.03	0.02	0.03	23.70	ppb
Sodium	23-2	11468.65	11453.62	11534.08	11485.45	0.37	ppb
Strontium	86-1	18.84	18.52	18.14	18.50	1.90	ppb
Strontium	88-1	18.57	18.48	18.46	18.50	0.32	ppb
Sulfur	34-1	563.66	658.29	716.23	646.06	11.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	25.19	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	12.98	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.35	0.27	0.34	0.32	14.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.24	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	6.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	617.76	621.30	616.81	618.62	0.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.35	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-03	Instrumnet Name :	P7
Client Sample ID :	DC269-39-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:24:23	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	116.29	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-04 Instrumnet Name : P7
 Client Sample ID : DC269-40-FLB-CLB4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:27:46 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.86	7.18	12.62	9.55	29.13	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.72	ppb
Arsenic	75-2	0.30	0.27	0.25	0.28	8.58	ppb
Barium	135-1	17.19	17.03	17.26	17.16	0.69	ppb
Barium	137-1	17.00	17.16	17.10	17.08	0.48	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	230.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.87	3.90	3.95	2.63	ppb
Boron	11-1	3.96	3.81	3.92	3.90	2.00	ppb
Cadmium	111-1	-0.15	-0.12	-0.12	-0.13		ppb
Cadmium	106-1	-2.09	-1.80	-1.75	-1.88		ppb
Cadmium	108-1	0.00	-0.01	-0.01	0.00		ppb
Calcium	43-1	5045.79	4949.82	4991.42	4995.68	0.96	ppb
Calcium	44-1	5075.94	5054.54	5032.45	5054.31	0.43	ppb
Chromium	52-2	0.03	0.03	0.02	0.02	23.29	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	33.43	ppb
Copper	63-2	85.73	86.76	85.38	85.95	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.54	26.62	24.46	25.54	4.22	ppb
Iron	57-2	30.06	32.83	31.04	31.31	4.49	ppb
Lead	206-1	0.17	0.16	0.16	0.16	2.99	ppb
Lead	207-1	0.15	0.15	0.15	0.15	2.67	ppb
Lead	208-1	0.17	0.16	0.16	0.16	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1187.70	1200.14	1189.84	1192.56	0.56	ppb
Manganese	55-2	14.08	14.12	14.05	14.08	0.26	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-04 Instrumnet Name : P7
 Client Sample ID : DC269-40-FLB-CLB4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:27:46 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	21.83	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	20.70	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	17.71	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	32.53	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.21	0.22	7.19	ppb
Phosphorus	31-2	689.36	666.53	660.77	672.22	2.25	ppb
Potassium	39-2	523.13	516.68	508.62	516.15	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.55	0.23	122.74	ppb
Selenium	78-2	0.87	0.20	-0.07	0.34	144.30	ppb
Selenium	82-1	-0.73	-0.25	-0.35	-0.44		ppb
Silicon	28-1	974.94	969.94	962.51	969.13	0.65	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.68	ppb
Sodium	23-2	11325.18	11317.88	11144.17	11262.41	0.91	ppb
Strontium	86-1	17.75	17.54	17.60	17.63	0.62	ppb
Strontium	88-1	18.17	17.94	17.86	17.99	0.90	ppb
Sulfur	34-1	683.24	683.95	692.33	686.51	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	9.64	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	10.01	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.47	0.35	0.36	0.39	16.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.37	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	16.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.43	9.67	9.70	9.60	1.54	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	12.01	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-04	Instrumnet Name :	P7
Client Sample ID :	DC269-40-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:27:46	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	38.97	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	3.39	3.06	3.38	9.43	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	34.82	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	159.78	ppb
Barium	137-1	0.00	0.00	0.00	0.00	352.53	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.47	0.37	0.38	22.68	ppb
Boron	11-1	0.41	0.36	0.58	0.45	25.36	ppb
Cadmium	111-1	-0.14	-0.12	-0.15	-0.14		ppb
Cadmium	106-1	-1.88	-1.67	-2.07	-1.87		ppb
Cadmium	108-1	-0.04	0.08	-0.04	0.00	6010.59	ppb
Calcium	43-1	1.31	0.61	-1.80	0.04	4037.57	ppb
Calcium	44-1	-2.04	-3.06	-3.30	-2.80		ppb
Chromium	52-2	0.06	0.06	0.06	0.06	2.42	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	60.29	ppb
Copper	63-2	0.12	0.10	0.11	0.11	5.69	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	0.70	0.66	0.66	0.67	3.64	ppb
Iron	57-2	0.54	-0.32	-0.14	0.03	1643.08	ppb
Lead	206-1	469.66	470.77	466.12	468.85	0.52	ppb
Lead	207-1	459.52	463.38	458.77	460.55	0.54	ppb
Lead	208-1	474.74	475.91	473.68	474.78	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.89	0.81	0.73	0.81	9.67	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	52.47	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	164.18	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	27.91	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	144.86	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	21.05	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	30.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	60.77	ppb
Phosphorus	31-2	-19.19	-16.87	-15.32	-17.13		ppb
Potassium	39-2	7.73	4.02	4.24	5.33	39.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.07	-0.17	0.08	328.20	ppb
Selenium	78-2	0.23	0.13	0.67	0.34	85.03	ppb
Selenium	82-1	-0.59	-0.66	-0.82	-0.69		ppb
Silicon	28-1	3.77	3.29	3.21	3.42	8.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	18.35	ppb
Sodium	23-2	16.69	16.13	16.43	16.42	1.70	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	15.80	ppb
Sulfur	34-1	-177.36	-316.06	-336.12	-276.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.74	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.03	0.03	0.03	17.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	33.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.18	0.16	0.18	6.54	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	3.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:34:35	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.11	0.02	-0.12		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	298.79	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	593.84	ppb
Barium	135-1	0.00	0.00	0.00	0.00	132.93	ppb
Barium	137-1	0.00	0.00	0.00	0.00	523.12	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	-0.06	-0.13	-0.10		ppb
Boron	11-1	0.10	0.10	0.05	0.09	32.04	ppb
Cadmium	111-1	-0.09	-0.16	-0.10	-0.12		ppb
Cadmium	106-1	-1.19	-2.21	-1.33	-1.58		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	148.82	ppb
Calcium	43-1	-0.92	-1.30	-0.98	-1.07		ppb
Calcium	44-1	-2.58	-4.73	-5.18	-4.16		ppb
Chromium	52-2	0.06	0.05	0.06	0.05	13.50	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.08	0.12	0.10	23.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.22	0.26	0.27	16.81	ppb
Iron	57-2	-0.05	-0.56	0.54	-0.02		ppb
Lead	206-1	0.02	0.01	0.02	0.02	27.86	ppb
Lead	207-1	0.02	0.02	0.02	0.02	1.81	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.96	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.06	-0.03	0.02	197.93	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	37.99	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:34:35	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	22.14	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-13.79	-22.43	-13.63	-16.62		ppb
Potassium	39-2	-0.74	1.33	3.95	1.51	155.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.12	0.11	0.48	0.24	89.68	ppb
Selenium	82-1	-0.61	-0.64	-0.18	-0.48		ppb
Silicon	28-1	3.25	1.64	1.67	2.19	42.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	22.89	ppb
Sodium	23-2	13.36	14.08	12.68	13.37	5.21	ppb
Strontium	86-1	0.00	-0.07	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-257.38	-194.71	-263.96	-238.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	35.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.93	ppb
Tin	118-1	0.07	0.07	0.08	0.07	10.42	ppb
Titanium	47-1	0.02	-0.01	0.05	0.02	135.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	50.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.02	0.06	0.04	53.59	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:34:35	DataFile Name :	245SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-05 Instrumnet Name : P7
 Client Sample ID : DC269-41-FLB-BRB4-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-08-06 03:38:01

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.78	8.06	8.96	8.60	5.49	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	14.75	ppb
Arsenic	75-2	0.27	0.26	0.32	0.28	10.65	ppb
Barium	135-1	17.27	17.28	17.34	17.30	0.20	ppb
Barium	137-1	17.27	17.94	17.30	17.50	2.14	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	97.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	4.36	3.99	4.02	8.07	ppb
Boron	11-1	3.89	4.19	4.08	4.05	3.82	ppb
Cadmium	111-1	-0.13	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-1.92	-1.60	-1.33	-1.62		ppb
Cadmium	108-1	0.13	0.09	0.08	0.10	22.99	ppb
Calcium	43-1	5139.94	5253.40	5071.78	5155.04	1.78	ppb
Calcium	44-1	5178.27	5278.47	5154.03	5203.59	1.27	ppb
Chromium	52-2	0.07	0.04	0.04	0.05	40.11	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.08	ppb
Copper	63-2	103.34	102.38	101.98	102.56	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	25.99	27.42	25.47	26.29	3.86	ppb
Iron	57-2	31.39	27.92	29.94	29.75	5.85	ppb
Lead	206-1	1.31	1.36	1.26	1.31	3.48	ppb
Lead	207-1	1.19	1.26	1.16	1.20	4.54	ppb
Lead	208-1	1.25	1.30	1.23	1.26	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	1183.81	1178.71	1193.09	1185.20	0.62	ppb
Manganese	55-2	15.69	15.58	15.55	15.61	0.47	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-05 Instrumnet Name : P7
 Client Sample ID : DC269-41-FLB-BRB4-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-08-06 03:38:01

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	9.01	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.74	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.40	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	34.34	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.76	0.86	0.83	7.89	ppb
Phosphorus	31-2	577.99	639.65	612.82	610.15	5.07	ppb
Potassium	39-2	509.16	511.45	512.18	510.93	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.78	0.06	0.30	136.96	ppb
Selenium	78-2	0.10	0.24	0.22	0.19	42.07	ppb
Selenium	82-1	-0.09	-0.12	-0.41	-0.21		ppb
Silicon	28-1	1018.14	1005.22	984.13	1002.50	1.71	ppb
Silver	109-1	0.01	0.00	0.01	0.01	32.48	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.19	ppb
Sodium	23-2	11208.08	11119.79	11341.83	11223.23	1.00	ppb
Strontium	86-1	18.15	18.15	17.58	17.96	1.82	ppb
Strontium	88-1	18.00	18.18	17.88	18.02	0.84	ppb
Sulfur	34-1	726.46	916.39	732.44	791.76	13.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	12.69	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.89	ppb
Tin	118-1	2.05	2.15	1.99	2.06	4.03	ppb
Titanium	47-1	0.40	0.40	0.43	0.41	4.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.87	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	18.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	393.61	396.35	396.67	395.54	0.43	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	14.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-05	Instrumnet Name :	P7
Client Sample ID :	DC269-41-FLB-BRB4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:38:01	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	39.65	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-06 Instrumnet Name : P7
 Client Sample ID : DC269-42-FLB-BRB4-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-08-06 03:41:25

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	7.61	8.38	7.61	10.01	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.09	ppb
Arsenic	75-2	0.32	0.31	0.27	0.30	7.67	ppb
Barium	135-1	16.78	16.73	16.87	16.80	0.43	ppb
Barium	137-1	16.86	17.11	17.01	17.00	0.73	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	313.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.41	4.10	3.93	11.69	ppb
Boron	11-1	3.86	3.80	4.13	3.93	4.50	ppb
Cadmium	111-1	-0.08	-0.12	-0.16	-0.12		ppb
Cadmium	106-1	-1.26	-1.76	-2.26	-1.76		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.01		ppb
Calcium	43-1	5071.78	4966.54	4925.39	4987.91	1.51	ppb
Calcium	44-1	5088.89	5020.91	5030.23	5046.68	0.73	ppb
Chromium	52-2	0.06	0.03	0.02	0.04	43.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.07	ppb
Copper	63-2	102.46	102.93	101.81	102.40	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.32	24.17	24.02	24.17	0.62	ppb
Iron	57-2	28.32	28.11	27.16	27.86	2.22	ppb
Lead	206-1	0.39	0.40	0.38	0.39	2.26	ppb
Lead	207-1	0.38	0.36	0.36	0.37	2.98	ppb
Lead	208-1	0.38	0.38	0.38	0.38	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1182.59	1209.13	1189.64	1193.79	1.15	ppb
Manganese	55-2	14.47	14.54	14.83	14.61	1.32	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-06 Instrumnet Name : P7
 Client Sample ID : DC269-42-FLB-BRB4-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-08-06 03:41:25

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.01	0.02	0.03	75.58	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	16.91	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	37.52	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	21.22	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	35.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.22	0.25	10.57	ppb
Phosphorus	31-2	616.51	580.55	627.55	608.20	4.04	ppb
Potassium	39-2	514.83	526.31	513.32	518.15	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	-0.17	-0.17	0.14	385.34	ppb
Selenium	78-2	0.25	0.43	-0.01	0.22	100.41	ppb
Selenium	82-1	-0.70	-0.14	-0.35	-0.40		ppb
Silicon	28-1	984.26	965.80	1013.94	988.00	2.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.29	ppb
Sodium	23-2	11214.15	11580.31	11290.90	11361.79	1.70	ppb
Strontium	86-1	17.56	17.57	17.81	17.65	0.81	ppb
Strontium	88-1	17.66	17.91	17.81	17.79	0.70	ppb
Sulfur	34-1	692.65	568.95	512.48	591.36	15.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	23.36	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	19.56	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.38	0.32	0.34	9.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	0.92	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	4.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.28	16.40	16.52	16.40	0.72	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	70.68	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-06	Instrumnet Name :	P7
Client Sample ID :	DC269-42-FLB-BRB4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:41:25	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	40.81	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-07 Instrumnet Name : P7
 Client Sample ID : DC269-43-FLB-CLB5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:44:49 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	6.31	7.25	7.25	12.98	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	7.62	ppb
Arsenic	75-2	0.29	0.33	0.23	0.28	16.43	ppb
Barium	135-1	18.01	17.65	17.94	17.87	1.06	ppb
Barium	137-1	18.33	18.03	18.03	18.13	0.96	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.90	3.72	3.84	2.69	ppb
Boron	11-1	4.09	4.24	4.07	4.13	2.22	ppb
Cadmium	111-1	-0.11	-0.09	-0.04	-0.08		ppb
Cadmium	106-1	-2.38	-1.98	-1.52	-1.96		ppb
Cadmium	108-1	0.12	0.11	0.10	0.11	12.05	ppb
Calcium	43-1	5066.30	5038.01	4999.52	5034.61	0.67	ppb
Calcium	44-1	5093.38	5124.40	5061.08	5092.95	0.62	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	50.31	ppb
Cobalt	59-2	0.05	0.05	0.04	0.04	13.73	ppb
Copper	63-2	216.05	214.39	216.79	215.74	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.59	21.37	21.37	21.44	0.59	ppb
Iron	57-2	26.90	24.58	25.74	25.74	4.50	ppb
Lead	206-1	1.66	1.61	1.56	1.61	3.37	ppb
Lead	207-1	1.47	1.44	1.51	1.47	2.44	ppb
Lead	208-1	1.55	1.54	1.56	1.55	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1177.93	1166.87	1187.16	1177.32	0.86	ppb
Manganese	55-2	15.07	15.10	15.09	15.08	0.11	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-07 Instrumnet Name : P7
 Client Sample ID : DC269-43-FLB-CLB5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:44:49 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	20.55	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.57	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	8.54	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	5.24	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.59	5.62	5.58	0.72	ppb
Phosphorus	31-2	592.44	592.05	579.70	588.07	1.23	ppb
Potassium	39-2	517.47	514.30	520.36	517.38	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.26	-0.40	0.04	-0.03		ppb
Selenium	82-1	-0.34	-0.11	-0.32	-0.26		ppb
Silicon	28-1	995.64	974.27	957.08	975.66	1.98	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.53	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.42	ppb
Sodium	23-2	11452.63	11186.49	11378.21	11339.11	1.21	ppb
Strontium	86-1	18.11	18.04	18.05	18.07	0.22	ppb
Strontium	88-1	18.26	18.24	18.20	18.23	0.16	ppb
Sulfur	34-1	493.72	588.65	453.96	512.11	13.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	10.15	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	17.98	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.33	0.33	0.85	0.50	59.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.03	ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	26.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.14	265.93	266.10	266.72	0.46	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	25.32	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-07	Instrumnet Name :	P7
Client Sample ID :	DC269-43-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:44:49	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	26.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-08 Instrumnet Name : P7
 Client Sample ID : DC269-44-FLB-CLB5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:48:13 DataFile Name : 249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	47.64	7.49	20.38	115.89	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	5.94	ppb
Arsenic	75-2	0.31	0.35	0.31	0.32	7.38	ppb
Barium	135-1	18.32	18.47	18.54	18.44	0.61	ppb
Barium	137-1	18.51	18.47	18.38	18.45	0.35	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.33	4.20	3.67	12.72	ppb
Boron	11-1	4.01	3.92	4.22	4.05	3.87	ppb
Cadmium	111-1	-0.18	-0.11	-0.12	-0.13		ppb
Cadmium	106-1	-2.54	-1.63	-1.68	-1.95		ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	5072.45	4986.35	5071.72	5043.51	0.98	ppb
Calcium	44-1	5109.87	5092.22	5098.78	5100.29	0.17	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	39.96	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	23.93	ppb
Copper	63-2	191.30	196.22	193.96	193.83	1.27	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	20.74	21.62	21.51	21.29	2.24	ppb
Iron	57-2	23.48	26.05	26.27	25.27	6.14	ppb
Lead	206-1	0.21	0.24	0.22	0.22	5.60	ppb
Lead	207-1	0.25	0.20	0.21	0.22	11.75	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1163.77	1190.80	1190.32	1181.63	1.31	ppb
Manganese	55-2	12.10	12.40	12.25	12.25	1.23	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-08	Instrumnet Name :	P7
Client Sample ID :	DC269-44-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:48:13	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.84	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	25.10	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	8.58	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	23.67	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.52	0.49	0.49	5.07	ppb
Phosphorus	31-2	606.71	634.68	613.50	618.29	2.36	ppb
Potassium	39-2	507.62	513.69	517.71	513.01	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	-0.12	-0.27	-0.28	-0.22		ppb
Selenium	82-1	-0.14	-0.05	0.35	0.05	513.48	ppb
Silicon	28-1	980.19	975.18	982.05	979.14	0.36	ppb
Silver	109-1	0.01	0.01	0.02	0.01	22.60	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.49	ppb
Sodium	23-2	11211.84	11433.90	11362.95	11336.23	1.00	ppb
Strontium	86-1	18.25	18.22	18.24	18.23	0.10	ppb
Strontium	88-1	18.39	18.43	18.18	18.33	0.73	ppb
Sulfur	34-1	605.44	614.52	669.26	629.74	5.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.44	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.33	0.36	0.34	4.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.57	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	6.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.82	18.50	18.60	18.31	2.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.26	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-08	Instrumnet Name :	P7
Client Sample ID :	DC269-44-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:48:13	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	27.60	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-09 Instrumnet Name : P7
 Client Sample ID : DC269-45-FLB-BRB5-W DataFile Name : 250SMPL.d
 Date & Time Acquired :: 2017-08-06 03:51:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	8.72	7.60	7.93	8.58	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	7.48	ppb
Arsenic	75-2	0.23	0.28	0.28	0.26	10.12	ppb
Barium	135-1	18.43	18.23	18.29	18.32	0.55	ppb
Barium	137-1	18.35	18.38	18.33	18.35	0.12	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	194.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.72	4.14	3.97	5.59	ppb
Boron	11-1	3.86	4.08	4.16	4.03	3.87	ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-1.30	-1.89	-1.76	-1.65		ppb
Cadmium	108-1	0.08	0.11	0.10	0.10	13.88	ppb
Calcium	43-1	5120.36	5106.31	5039.29	5088.65	0.85	ppb
Calcium	44-1	5150.08	5141.14	5132.98	5141.40	0.17	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	84.78	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	2.31	ppb
Copper	63-2	155.42	153.37	156.42	155.07	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	24.39	24.06	24.27	24.24	0.69	ppb
Iron	57-2	28.50	31.13	30.59	30.07	4.61	ppb
Lead	206-1	0.82	0.81	0.82	0.81	0.97	ppb
Lead	207-1	0.77	0.78	0.76	0.77	1.17	ppb
Lead	208-1	0.79	0.79	0.79	0.79	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	1201.42	1191.71	1206.33	1199.82	0.62	ppb
Manganese	55-2	14.60	14.50	14.56	14.55	0.35	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-09 Instrumnet Name : P7
 Client Sample ID : DC269-45-FLB-BRB5-W DataFile Name : 250SMPL.d
 Date & Time Acquired :: 2017-08-06 03:51:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	68.65	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	33.78	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.00	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	48.96	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.63	6.58	6.74	6.65	1.23	ppb
Phosphorus	31-2	583.39	561.18	618.84	587.81	4.95	ppb
Potassium	39-2	516.52	501.95	515.23	511.24	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.28	-0.54	0.38	0.04	1253.58	ppb
Selenium	82-1	-0.52	-0.09	-0.95	-0.52		ppb
Silicon	28-1	1006.38	981.68	968.00	985.35	1.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.07	ppb
Sodium	23-2	11591.37	11429.12	11602.62	11541.04	0.84	ppb
Strontium	86-1	18.25	18.14	18.03	18.14	0.61	ppb
Strontium	88-1	18.44	18.37	18.18	18.33	0.74	ppb
Sulfur	34-1	654.41	673.66	597.52	641.86	6.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	28.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.48	ppb
Tin	118-1	1.57	1.63	1.67	1.62	2.86	ppb
Titanium	47-1	0.37	0.35	0.32	0.34	7.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.04	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	7.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	357.57	357.91	365.60	360.36	1.26	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	51.71	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-09	Instrumnet Name :	P7
Client Sample ID :	DC269-45-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:51:38	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	34.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-10 Instrumnet Name : P7
 Client Sample ID : DC269-46-FLB-BRB5-W DataFile Name : 251SMPL.d
 Date & Time Acquired :: 2017-08-06 03:55:02

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	7.29	8.98	8.33	10.90	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	8.86	ppb
Arsenic	75-2	0.21	0.27	0.30	0.26	16.17	ppb
Barium	135-1	17.71	17.57	17.66	17.65	0.39	ppb
Barium	137-1	18.13	18.07	17.84	18.01	0.84	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	173.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.09	3.18	3.24	5.52	ppb
Boron	11-1	3.94	3.99	4.08	4.00	1.75	ppb
Cadmium	111-1	-0.11	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-1.57	-1.90	-2.22	-1.90		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	122.15	ppb
Calcium	43-1	4978.42	5035.04	5008.50	5007.32	0.57	ppb
Calcium	44-1	5070.89	5104.13	5078.66	5084.56	0.34	ppb
Chromium	52-2	0.03	0.02	0.01	0.02	61.27	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	12.21	ppb
Copper	63-2	188.50	183.79	188.03	186.77	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.06	22.20	22.30	22.52	2.10	ppb
Iron	57-2	26.69	26.51	26.82	26.68	0.57	ppb
Lead	206-1	0.18	0.20	0.20	0.19	4.38	ppb
Lead	207-1	0.18	0.19	0.18	0.18	2.44	ppb
Lead	208-1	0.18	0.19	0.18	0.18	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1192.52	1190.77	1202.60	1195.30	0.53	ppb
Manganese	55-2	14.75	14.37	14.66	14.59	1.36	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-10	Instrumnet Name :	P7
Client Sample ID :	DC269-46-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:55:02	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	24.70	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	32.01	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.57	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	35.31	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.66	0.64	0.66	2.09	ppb
Phosphorus	31-2	600.17	604.10	618.94	607.73	1.63	ppb
Potassium	39-2	517.85	512.59	514.19	514.87	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	-0.17	-0.09		ppb
Selenium	78-2	-0.24	-0.48	-0.04	-0.25		ppb
Selenium	82-1	-0.26	-0.64	-0.14	-0.35		ppb
Silicon	28-1	1028.84	978.97	969.75	992.52	3.20	ppb
Silver	109-1	0.01	0.00	0.01	0.01	34.14	ppb
Silver	107-1	0.01	0.01	0.00	0.01	53.35	ppb
Sodium	23-2	11430.46	11338.63	11670.61	11479.90	1.49	ppb
Strontium	86-1	17.79	17.60	18.16	17.85	1.59	ppb
Strontium	88-1	18.21	18.16	18.41	18.26	0.71	ppb
Sulfur	34-1	724.27	650.19	682.92	685.79	5.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	34.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.15	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.30	0.36	0.40	0.35	14.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.06	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.09	19.52	20.27	19.96	1.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.98	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-10	Instrumnet Name :	P7
Client Sample ID :	DC269-46-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:55:02	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.17	0.07	134.39	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-11 Instrumnet Name : P7
 Client Sample ID : DC269-47-FLB-CL317-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:58:27 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.48	8.15	9.04	7.89	16.43	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	5.91	ppb
Arsenic	75-2	0.23	0.24	0.30	0.26	15.81	ppb
Barium	135-1	16.52	16.38	17.30	16.73	2.96	ppb
Barium	137-1	16.97	16.65	16.86	16.83	0.98	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.09	4.42	3.76	17.78	ppb
Boron	11-1	3.96	4.08	4.25	4.10	3.55	ppb
Cadmium	111-1	-0.16	-0.14	-0.09	-0.13		ppb
Cadmium	106-1	-2.39	-2.01	-1.44	-1.95		ppb
Cadmium	108-1	0.02	-0.01	-0.02	-0.01		ppb
Calcium	43-1	5088.44	5009.81	4963.10	5020.45	1.26	ppb
Calcium	44-1	5131.59	5096.64	5004.71	5077.64	1.29	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	54.74	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	18.31	ppb
Copper	63-2	196.08	194.27	194.88	195.08	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	26.03	22.16	21.96	23.38	9.81	ppb
Iron	57-2	25.38	26.52	25.13	25.68	2.90	ppb
Lead	206-1	0.09	0.11	0.13	0.11	14.74	ppb
Lead	207-1	0.10	0.10	0.11	0.10	5.55	ppb
Lead	208-1	0.10	0.11	0.11	0.11	8.00	ppb
Lithium	6-1						%
Magnesium	24-2	1190.73	1199.00	1198.75	1196.16	0.39	ppb
Manganese	55-2	14.58	14.50	14.39	14.49	0.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-11	Instrumnet Name :	P7
Client Sample ID :	DC269-47-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:58:27	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	17.53	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	14.15	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	25.12	ppb
Molybdenum	97-1	0.03	0.07	0.04	0.04	40.89	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	12.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.53	2.61	2.54	2.26	ppb
Phosphorus	31-2	596.67	583.45	634.43	604.85	4.37	ppb
Potassium	39-2	509.20	511.25	506.03	508.83	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.56	0.31	0.23	161.17	ppb
Selenium	78-2	-0.06	0.68	0.17	0.26	143.83	ppb
Selenium	82-1	-0.58	-0.19	-0.21	-0.33		ppb
Silicon	28-1	984.79	990.68	962.97	979.48	1.49	ppb
Silver	109-1	0.01	0.00	0.00	0.00	62.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.59	ppb
Sodium	23-2	11523.32	11375.05	11493.57	11463.98	0.68	ppb
Strontium	86-1	17.61	17.31	17.54	17.48	0.90	ppb
Strontium	88-1	17.76	17.59	17.76	17.70	0.54	ppb
Sulfur	34-1	710.04	768.72	549.71	676.16	16.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	19.04	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.86	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.42	0.30	0.22	0.31	32.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.20	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	12.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.37	23.12	22.93	23.14	0.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.45	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-11	Instrumnet Name :	P7
Client Sample ID :	DC269-47-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:58:27	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.03	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-12 Instrumnet Name : P7
 Client Sample ID : DC269-48-FLB-CL317-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:01:52 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	7.66	5.89	6.84	13.06	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	13.91	ppb
Arsenic	75-2	0.26	0.27	0.26	0.26	2.42	ppb
Barium	135-1	16.78	17.03	16.65	16.82	1.13	ppb
Barium	137-1	16.89	17.16	16.70	16.92	1.35	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	334.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.98	3.52	3.76	6.15	ppb
Boron	11-1	4.02	3.86	4.17	4.02	3.90	ppb
Cadmium	111-1	-0.15	-0.15	-0.17	-0.16		ppb
Cadmium	106-1	-2.08	-2.12	-2.44	-2.21		ppb
Cadmium	108-1	0.06	0.00	0.06	0.04	77.30	ppb
Calcium	43-1	5029.84	5061.65	5022.80	5038.10	0.41	ppb
Calcium	44-1	5072.37	5099.23	5078.72	5083.44	0.28	ppb
Chromium	52-2	0.07	0.03	0.05	0.05	42.90	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	15.71	ppb
Copper	63-2	179.54	178.03	176.48	178.01	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.13	22.13	22.26	22.17	0.33	ppb
Iron	57-2	28.59	30.82	23.47	27.63	13.65	ppb
Lead	206-1	0.08	0.10	0.09	0.09	9.82	ppb
Lead	207-1	0.08	0.09	0.09	0.09	7.48	ppb
Lead	208-1	0.09	0.10	0.09	0.09	5.22	ppb
Lithium	6-1						%
Magnesium	24-2	1199.95	1202.30	1180.96	1194.40	0.98	ppb
Manganese	55-2	13.80	13.70	13.47	13.66	1.24	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-12	Instrumnet Name :	P7
Client Sample ID :	DC269-48-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:01:52	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.21	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	14.95	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	15.53	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	13.00	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.31	1.26	1.28	2.07	ppb
Phosphorus	31-2	611.97	598.02	611.48	607.16	1.30	ppb
Potassium	39-2	503.64	503.50	506.53	504.56	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.49	-0.25	-0.34	-0.03		ppb
Selenium	82-1	-0.34	-0.53	-0.08	-0.32		ppb
Silicon	28-1	989.94	984.22	971.78	981.98	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.73	ppb
Silver	107-1	0.00	0.00	0.01	0.00	64.07	ppb
Sodium	23-2	11699.94	11363.76	11401.32	11488.34	1.60	ppb
Strontium	86-1	17.81	17.90	17.43	17.71	1.41	ppb
Strontium	88-1	17.76	17.97	17.87	17.87	0.60	ppb
Sulfur	34-1	657.87	653.24	645.87	652.33	0.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.52	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.34	0.31	0.38	0.35	10.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.95	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	7.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.74	12.58	11.83	12.05	3.83	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.34	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-12	Instrumnet Name :	P7
Client Sample ID :	DC269-48-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:01:52	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	22.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-13 Instrumnet Name : P7
 Client Sample ID : DC269-49-FLB-CL323-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:05:18 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.50	8.15	9.04	8.90	7.71	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.32	ppb
Arsenic	75-2	0.25	0.28	0.30	0.28	8.69	ppb
Barium	135-1	16.69	16.52	16.91	16.71	1.18	ppb
Barium	137-1	16.78	16.90	16.80	16.83	0.41	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	147.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	4.20	4.24	3.96	11.62	ppb
Boron	11-1	4.10	3.97	4.15	4.07	2.26	ppb
Cadmium	111-1	-0.11	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.75	-1.90	-1.91	-1.85		ppb
Cadmium	108-1	0.07	0.02	0.03	0.04	69.44	ppb
Calcium	43-1	5072.41	5040.29	4978.93	5030.54	0.94	ppb
Calcium	44-1	5116.24	5088.50	5099.46	5101.40	0.27	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	59.86	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	15.88	ppb
Copper	63-2	315.23	317.43	310.83	314.50	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.27	23.63	24.06	23.65	1.67	ppb
Iron	57-2	29.42	28.69	28.33	28.81	1.93	ppb
Lead	206-1	0.55	0.52	0.51	0.53	3.96	ppb
Lead	207-1	0.50	0.49	0.50	0.49	1.39	ppb
Lead	208-1	0.52	0.50	0.51	0.51	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	1179.86	1191.98	1163.69	1178.51	1.20	ppb
Manganese	55-2	17.90	17.90	17.99	17.93	0.29	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-13	Instrumnet Name :	P7
Client Sample ID :	DC269-49-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:05:18	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	1.22	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	22.02	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	44.29	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	15.03	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	18.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.70	2.85	2.79	2.71	ppb
Phosphorus	31-2	630.58	635.83	591.14	619.18	3.95	ppb
Potassium	39-2	509.36	512.59	505.88	509.28	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.07	-0.01		ppb
Selenium	78-2	-0.11	0.20	-0.24	-0.05		ppb
Selenium	82-1	-0.58	-0.21	-0.42	-0.40		ppb
Silicon	28-1	998.16	995.81	982.91	992.29	0.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.98	ppb
Silver	107-1	0.01	0.00	0.01	0.01	42.55	ppb
Sodium	23-2	11393.05	11556.83	11202.71	11384.20	1.56	ppb
Strontium	86-1	17.43	17.92	17.80	17.72	1.43	ppb
Strontium	88-1	17.55	17.73	17.71	17.66	0.56	ppb
Sulfur	34-1	551.09	535.67	526.78	537.85	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	19.17	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	15.18	ppb
Tin	118-1	0.01	0.00	0.10	0.03	163.44	ppb
Titanium	47-1	0.39	0.38	0.33	0.36	8.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.48	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	10.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	133.95	135.08	132.42	133.82	1.00	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	40.00	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-13	Instrumnet Name :	P7
Client Sample ID :	DC269-49-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:05:18	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	22.55	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-14 Instrumnet Name : P7
 Client Sample ID : DC269-50-FLB-CL323-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:08:41 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.49	6.68	7.73	7.30	7.50	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	11.18	ppb
Arsenic	75-2	0.27	0.27	0.30	0.28	6.57	ppb
Barium	135-1	17.20	17.15	17.04	17.13	0.49	ppb
Barium	137-1	17.17	17.17	17.15	17.16	0.10	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	935.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.99	3.92	3.68	12.98	ppb
Boron	11-1	4.11	4.13	3.97	4.07	2.15	ppb
Cadmium	111-1	-0.20	-0.15	-0.15	-0.17		ppb
Cadmium	106-1	-2.78	-2.17	-2.25	-2.40		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	4994.03	5028.83	5072.04	5031.64	0.78	ppb
Calcium	44-1	5079.52	5109.77	5108.02	5099.10	0.33	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	52.54	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	10.88	ppb
Copper	63-2	268.78	269.66	270.60	269.68	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	24.65	24.55	24.13	24.44	1.14	ppb
Iron	57-2	35.88	29.89	25.51	30.42	17.11	ppb
Lead	206-1	0.16	0.16	0.17	0.16	2.31	ppb
Lead	207-1	0.17	0.17	0.18	0.17	4.46	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1199.10	1185.20	1184.55	1189.61	0.69	ppb
Manganese	55-2	18.22	18.38	18.75	18.45	1.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-14	Instrumnet Name :	P7
Client Sample ID :	DC269-50-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:08:41	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	24.15	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	10.37	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	32.78	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	22.17	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.10	3.08	3.10	0.70	ppb
Phosphorus	31-2	587.19	604.27	621.54	604.33	2.84	ppb
Potassium	39-2	511.46	511.73	515.17	512.79	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.30	-0.17	-0.01		ppb
Selenium	78-2	0.19	0.19	0.24	0.20	13.07	ppb
Selenium	82-1	-0.71	0.02	-0.15	-0.28		ppb
Silicon	28-1	965.99	972.85	1037.77	992.20	3.99	ppb
Silver	109-1	0.01	0.00	0.01	0.01	31.94	ppb
Silver	107-1	0.01	0.01	0.00	0.01	35.57	ppb
Sodium	23-2	11459.24	11328.85	11437.43	11408.51	0.61	ppb
Strontium	86-1	18.04	17.59	17.85	17.83	1.25	ppb
Strontium	88-1	18.07	17.74	18.02	17.94	1.00	ppb
Sulfur	34-1	333.75	415.65	451.35	400.25	15.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	31.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.87	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.38	0.44	0.40	7.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.86	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	11.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.07	16.64	16.25	16.32	1.76	ppb
Zirconium	90-1	0.01	0.05	0.01	0.02	105.18	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-14	Instrumnet Name :	P7
Client Sample ID :	DC269-50-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:08:41	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	35.74	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.56	2.30	2.33	9.53	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	32.59	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	82.99	ppb
Barium	135-1	0.01	0.00	0.01	0.01	35.65	ppb
Barium	137-1	0.00	0.00	0.01	0.00	29.71	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	0.31	0.38	0.38	18.88	ppb
Boron	11-1	0.43	0.51	0.34	0.43	19.61	ppb
Cadmium	111-1	-0.15	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-2.04	-1.96	-1.92	-1.97		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	0.38	-0.84	2.41	0.65	252.00	ppb
Calcium	44-1	-3.85	-3.50	-3.52	-3.62		ppb
Chromium	52-2	0.07	0.07	0.07	0.07	5.49	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	93.48	ppb
Copper	63-2	0.12	0.10	0.12	0.11	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.78	0.74	0.74	4.86	ppb
Iron	57-2	0.57	0.22	0.63	0.47	46.97	ppb
Lead	206-1	473.20	464.67	474.81	470.89	1.16	ppb
Lead	207-1	462.31	457.18	467.66	462.38	1.13	ppb
Lead	208-1	477.11	470.94	481.67	476.57	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	0.73	0.42	0.53	0.56	27.54	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	83.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.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	0.01	0.01	7.97	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	89.23	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	18.66	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	61.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	151.21	ppb
Phosphorus	31-2	-18.30	-14.35	-13.64	-15.43		ppb
Potassium	39-2	2.01	2.51	0.98	1.83	42.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.28	0.27	0.05	0.20	66.25	ppb
Selenium	82-1	-0.74	-0.07	-0.58	-0.46		ppb
Silicon	28-1	3.32	4.61	4.28	4.07	16.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.12	ppb
Sodium	23-2	16.57	16.60	16.02	16.39	1.98	ppb
Strontium	86-1	0.02	0.01	-0.01	0.01	290.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7.60	ppb
Sulfur	34-1	-499.21	-436.16	-448.18	-461.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	21.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.45	ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.01	0.02	0.02	36.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.75	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.07	0.10	0.07	40.70	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	249.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.01	-0.18	-0.09		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	431.27	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	28.05	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.11	0.18	0.09	112.65	ppb
Boron	11-1	0.14	0.13	0.09	0.12	23.30	ppb
Cadmium	111-1	-0.20	-0.15	-0.15	-0.17		ppb
Cadmium	106-1	-2.75	-2.08	-2.11	-2.31		ppb
Cadmium	108-1	-0.01	0.02	-0.02	0.00		ppb
Calcium	43-1	-1.42	-1.60	-0.40	-1.14		ppb
Calcium	44-1	-3.60	-4.68	-3.85	-4.05		ppb
Chromium	52-2	0.04	0.04	0.04	0.04	10.00	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.11	0.11	0.09	25.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.24	0.32	0.28	14.00	ppb
Iron	57-2	-0.12	-0.18	-0.22	-0.17		ppb
Lead	206-1	0.01	0.02	0.02	0.02	38.56	ppb
Lead	207-1	0.01	0.02	0.01	0.01	39.80	ppb
Lead	208-1	0.01	0.02	0.01	0.01	13.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.10	0.07	0.08	24.28	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	184.79	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	30.85	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-23.16	-19.23	-18.92	-20.43		ppb
Potassium	39-2	0.61	-0.19	2.82	1.08	144.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.17	0.32	0.08	325.73	ppb
Selenium	78-2	0.20	-0.31	-0.32	-0.15		ppb
Selenium	82-1	-0.46	-0.09	-0.19	-0.25		ppb
Silicon	28-1	1.79	1.68	2.59	2.02	24.45	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	14.97	14.60	14.92	14.83	1.35	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-497.52	-538.56	-436.84	-490.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.67	ppb
Tin	118-1	0.06	0.06	0.81	0.31	139.54	ppb
Titanium	47-1	0.01	0.05	0.02	0.03	79.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	32.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.08	0.02	0.06	53.76	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-15 Instrumnet Name : P7
 Client Sample ID : DC269-51-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:18:55 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	10.35	8.65	9.32	9.72	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.17	ppb
Arsenic	75-2	0.31	0.34	0.27	0.30	11.02	ppb
Barium	135-1	17.13	16.86	17.15	17.05	0.95	ppb
Barium	137-1	17.09	16.96	16.97	17.01	0.42	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	43.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.96	3.88	3.78	6.63	ppb
Boron	11-1	3.55	3.86	3.63	3.68	4.34	ppb
Cadmium	111-1	-0.04	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-1.32	-1.54	-2.09	-1.65		ppb
Cadmium	108-1	0.17	0.10	0.10	0.12	32.87	ppb
Calcium	43-1	4953.49	5015.46	4923.33	4964.09	0.95	ppb
Calcium	44-1	5031.64	5097.20	5036.52	5055.12	0.72	ppb
Chromium	52-2	0.04	0.04	0.03	0.03	8.18	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.47	ppb
Copper	63-2	167.93	168.43	169.44	168.60	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	25.01	26.57	26.38	25.99	3.28	ppb
Iron	57-2	30.65	30.11	30.55	30.44	0.94	ppb
Lead	206-1	0.75	0.73	0.74	0.74	1.40	ppb
Lead	207-1	0.68	0.65	0.69	0.68	3.41	ppb
Lead	208-1	0.72	0.69	0.70	0.70	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1181.33	1173.80	1175.44	1176.85	0.34	ppb
Manganese	55-2	16.60	16.84	16.77	16.74	0.72	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-15 Instrumnet Name : P7
 Client Sample ID : DC269-51-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:18:55 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	51.28	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.37	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	35.64	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	23.50	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	25.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.87	9.01	8.89	8.92	0.87	ppb
Phosphorus	31-2	611.49	565.28	624.94	600.57	5.21	ppb
Potassium	39-2	501.10	508.99	503.99	504.69	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.30	-0.17	0.06	371.47	ppb
Selenium	78-2	0.69	0.14	-0.30	0.18	279.40	ppb
Selenium	82-1	-0.41	-0.22	-0.22	-0.28		ppb
Silicon	28-1	946.84	960.26	952.83	953.31	0.71	ppb
Silver	109-1	0.00	0.01	0.01	0.00	18.35	ppb
Silver	107-1	0.01	0.01	0.00	0.01	26.81	ppb
Sodium	23-2	11340.82	11312.62	11301.12	11318.18	0.18	ppb
Strontium	86-1	17.85	17.25	17.25	17.45	1.97	ppb
Strontium	88-1	17.79	17.70	17.70	17.73	0.28	ppb
Sulfur	34-1	446.80	627.31	477.65	517.25	18.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	12.59	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	17.47	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.47	0.35	0.58	0.46	25.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.22	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	10.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.01	165.35	165.08	164.81	0.43	ppb
Zirconium	90-1	0.01	0.08	0.02	0.04	96.64	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-15	Instrumnet Name :	P7
Client Sample ID :	DC269-51-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:18:55	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.25	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-16 Instrumnet Name : P7
 Client Sample ID : DC269-52-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:22:19 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.70	8.29	8.68	8.89	8.17	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.65	ppb
Arsenic	75-2	0.24	0.27	0.28	0.26	6.40	ppb
Barium	135-1	16.96	16.56	16.44	16.65	1.61	ppb
Barium	137-1	16.86	16.77	16.67	16.77	0.55	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.42	3.91	3.76	7.74	ppb
Boron	11-1	3.93	4.30	3.98	4.07	4.98	ppb
Cadmium	111-1	-0.10	-0.10	-0.13	-0.11		ppb
Cadmium	106-1	-1.46	-1.47	-1.78	-1.57		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	93.17	ppb
Calcium	43-1	4948.04	4920.96	4953.87	4940.95	0.36	ppb
Calcium	44-1	5013.62	5034.42	5034.18	5027.41	0.24	ppb
Chromium	52-2	0.00	0.03	0.03	0.02	91.79	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	15.69	ppb
Copper	63-2	166.52	164.93	165.97	165.81	0.49	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	22.92	22.49	21.31	22.24	3.75	ppb
Iron	57-2	24.57	26.79	26.54	25.97	4.68	ppb
Lead	206-1	0.09	0.09	0.11	0.10	11.09	ppb
Lead	207-1	0.08	0.08	0.08	0.08	2.63	ppb
Lead	208-1	0.08	0.09	0.09	0.09	3.54	ppb
Lithium	6-1						%
Magnesium	24-2	1176.65	1169.56	1178.18	1174.80	0.39	ppb
Manganese	55-2	13.55	13.33	13.30	13.39	1.01	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-16 Instrumnet Name : P7
 Client Sample ID : DC269-52-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:22:19 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	33.77	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.98	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.76	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	22.34	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.69	0.66	0.66	3.82	ppb
Phosphorus	31-2	634.24	610.16	600.09	614.83	2.85	ppb
Potassium	39-2	498.05	502.37	503.80	501.41	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	0.06	-0.02		ppb
Selenium	78-2	0.39	-0.17	-0.26	-0.01		ppb
Selenium	82-1	-0.08	-0.84	-0.23	-0.38		ppb
Silicon	28-1	956.21	939.97	967.42	954.53	1.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	118.45	ppb
Silver	107-1	0.00	0.01	0.00	0.00	49.11	ppb
Sodium	23-2	11290.53	11241.34	11273.16	11268.35	0.22	ppb
Strontium	86-1	17.57	17.28	17.18	17.34	1.15	ppb
Strontium	88-1	17.45	17.70	17.56	17.57	0.73	ppb
Sulfur	34-1	592.38	562.08	609.24	587.90	4.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	8.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.18	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.33	0.26	0.30	13.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.02	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	4.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.84	9.76	9.75	9.79	0.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.93	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-16	Instrumnet Name :	P7
Client Sample ID :	DC269-52-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:22:19	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	47.42	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-17 Instrumnet Name : P7
 Client Sample ID : DC269-53-FLB-CL318-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:25:42 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	5.65	9.40	8.64	31.06	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	20.97	ppb
Arsenic	75-2	0.28	0.26	0.25	0.26	4.89	ppb
Barium	135-1	16.63	16.90	16.72	16.75	0.84	ppb
Barium	137-1	17.13	16.28	17.00	16.80	2.74	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	434.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.36	4.22	4.18	4.94	ppb
Boron	11-1	3.81	3.97	3.73	3.84	3.27	ppb
Cadmium	111-1	-0.15	-0.15	-0.13	-0.14		ppb
Cadmium	106-1	-2.13	-2.08	-1.86	-2.02		ppb
Cadmium	108-1	0.06	-0.01	0.00	0.02	206.25	ppb
Calcium	43-1	4918.31	5025.60	4838.21	4927.37	1.91	ppb
Calcium	44-1	4984.74	5027.36	4904.91	4972.34	1.25	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	32.54	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.39	ppb
Copper	63-2	205.42	206.43	204.66	205.50	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.37	24.98	24.81	24.72	1.28	ppb
Iron	57-2	28.24	29.06	29.25	28.85	1.86	ppb
Lead	206-1	0.08	0.07	0.07	0.07	5.50	ppb
Lead	207-1	0.07	0.06	0.06	0.06	8.08	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1173.81	1163.36	1175.04	1170.74	0.55	ppb
Manganese	55-2	12.27	12.30	11.88	12.15	1.93	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-17 Instrumnet Name : P7
 Client Sample ID : DC269-53-FLB-CL318-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:25:42 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	16.02	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	25.53	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	7.86	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	63.57	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.57	0.54	0.56	2.11	ppb
Phosphorus	31-2	602.67	605.52	596.79	601.66	0.74	ppb
Potassium	39-2	511.52	507.80	507.26	508.86	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.07	-0.17	0.06	367.88	ppb
Selenium	78-2	-0.10	0.24	0.55	0.23	140.53	ppb
Selenium	82-1	-0.05	-0.16	-0.37	-0.19		ppb
Silicon	28-1	972.17	967.36	943.42	960.98	1.60	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.44	ppb
Silver	107-1	0.00	0.01	0.01	0.01	34.87	ppb
Sodium	23-2	11408.74	11242.83	11284.18	11311.92	0.76	ppb
Strontium	86-1	17.43	17.30	17.40	17.38	0.38	ppb
Strontium	88-1	17.51	17.62	17.62	17.58	0.36	ppb
Sulfur	34-1	477.54	650.08	550.48	559.37	15.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	17.60	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.76	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.33	0.31	0.28	0.31	7.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.99	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.37	6.61	6.30	6.43	2.55	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.14	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-17	Instrumnet Name :	P7
Client Sample ID :	DC269-53-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:25:42	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	17.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-18	Instrumnet Name :	P7
Client Sample ID :	DC269-54-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:29:06	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.23	9.55	10.86	8.88	26.90	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	18.04	ppb
Arsenic	75-2	0.27	0.26	0.30	0.27	7.91	ppb
Barium	135-1	16.67	17.07	16.75	16.83	1.26	ppb
Barium	137-1	17.10	17.32	16.59	17.00	2.21	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.01	4.29	3.92	11.00	ppb
Boron	11-1	3.85	3.70	3.81	3.78	1.95	ppb
Cadmium	111-1	-0.16	-0.10	-0.17	-0.15		ppb
Cadmium	106-1	-2.32	-1.36	-2.40	-2.03		ppb
Cadmium	108-1	0.00	0.09	-0.01	0.03	193.91	ppb
Calcium	43-1	5026.58	5113.28	5062.52	5067.46	0.86	ppb
Calcium	44-1	5054.15	5079.54	5092.75	5075.48	0.39	ppb
Chromium	52-2	0.00	0.01	0.01	0.00	165.49	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.07	ppb
Copper	63-2	205.96	206.30	205.42	205.89	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	23.78	28.06	32.33	28.06	15.23	ppb
Iron	57-2	26.81	31.21	28.29	28.77	7.79	ppb
Lead	206-1	0.07	0.07	0.08	0.07	8.79	ppb
Lead	207-1	0.06	0.08	0.08	0.07	14.90	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	1162.42	1172.85	1173.61	1169.62	0.53	ppb
Manganese	55-2	11.92	12.06	12.06	12.01	0.71	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-18	Instrumnet Name :	P7
Client Sample ID :	DC269-54-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:29:06	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.06	0.03	73.87	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	11.70	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.92	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	23.55	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	26.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.51	0.62	0.55	11.21	ppb
Phosphorus	31-2	555.84	619.46	621.34	598.88	6.23	ppb
Potassium	39-2	500.03	505.77	501.30	502.37	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.06	0.06	-0.01		ppb
Selenium	78-2	-0.65	-0.05	0.07	-0.21		ppb
Selenium	82-1	-0.37	0.02	-0.16	-0.17		ppb
Silicon	28-1	974.53	956.60	978.70	969.94	1.21	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.15	ppb
Silver	107-1	0.00	0.00	0.01	0.01	37.16	ppb
Sodium	23-2	11211.80	11213.74	11397.44	11274.33	0.95	ppb
Strontium	86-1	17.67	17.34	17.47	17.49	0.93	ppb
Strontium	88-1	17.54	17.89	17.58	17.67	1.07	ppb
Sulfur	34-1	539.10	651.61	701.00	630.57	13.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	30.52	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	7.75	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.36	0.30	0.34	10.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.98	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	13.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.34	6.15	6.58	6.36	3.36	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	20.33	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-18	Instrumnet Name :	P7
Client Sample ID :	DC269-54-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:29:06	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	31.47	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-19 Instrumnet Name : P7
 Client Sample ID : DC269-55-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:32:30 DataFile Name : 262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.65	9.62	7.81	8.70	10.45	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.90	ppb
Arsenic	75-2	0.24	0.29	0.27	0.26	9.95	ppb
Barium	135-1	16.82	16.45	16.81	16.70	1.28	ppb
Barium	137-1	17.16	16.24	16.64	16.68	2.78	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.57	4.20	3.74	10.69	ppb
Boron	11-1	4.28	3.95	3.91	4.05	4.99	ppb
Cadmium	111-1	-0.06	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-1.50	-2.22	-1.99	-1.90		ppb
Cadmium	108-1	0.18	0.04	0.14	0.12	58.27	ppb
Calcium	43-1	5013.33	4820.65	4879.20	4904.39	2.01	ppb
Calcium	44-1	5080.30	4920.38	4958.47	4986.38	1.68	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	27.06	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.60	ppb
Copper	63-2	228.97	228.81	226.46	228.08	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	24.31	24.05	23.33	23.90	2.12	ppb
Iron	57-2	27.93	29.79	29.17	28.97	3.27	ppb
Lead	206-1	0.97	0.99	0.98	0.98	1.17	ppb
Lead	207-1	0.92	0.90	0.92	0.91	1.57	ppb
Lead	208-1	0.95	0.93	0.95	0.94	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1191.16	1174.73	1162.33	1176.07	1.23	ppb
Manganese	55-2	16.80	16.91	16.72	16.81	0.55	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-19	Instrumnet Name :	P7
Client Sample ID :	DC269-55-FLB-BR318-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:32:30	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	18.58	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	19.86	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	30.60	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	30.13	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.53	13.73	13.52	13.59	0.84	ppb
Phosphorus	31-2	553.42	594.45	565.86	571.24	3.68	ppb
Potassium	39-2	501.30	509.00	500.88	503.72	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.79	0.06	0.23	222.01	ppb
Selenium	78-2	0.27	-0.31	-0.10	-0.05		ppb
Selenium	82-1	-0.06	-0.55	-0.43	-0.35		ppb
Silicon	28-1	971.32	947.22	969.39	962.64	1.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.00	ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.89	ppb
Sodium	23-2	11301.12	11197.85	11273.11	11257.36	0.47	ppb
Strontium	86-1	17.41	17.11	17.56	17.36	1.31	ppb
Strontium	88-1	17.68	17.26	17.58	17.51	1.23	ppb
Sulfur	34-1	620.09	440.43	458.12	506.21	19.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.95	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.34	ppb
Tin	118-1	0.19	0.19	0.16	0.18	7.85	ppb
Titanium	47-1	0.52	0.34	0.32	0.40	28.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.45	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.27	264.82	260.21	263.10	0.96	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.31	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-19	Instrumnet Name :	P7
Client Sample ID :	DC269-55-FLB-BR318-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:32:30	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	29.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-20 Instrumnet Name : P7
 Client Sample ID : DC269-56-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:35:54 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.51	8.87	5.99	7.46	19.35	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.60	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	1.14	ppb
Barium	135-1	16.46	16.66	16.67	16.60	0.72	ppb
Barium	137-1	16.43	16.82	16.78	16.68	1.31	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	639.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.63	4.16	3.82	7.74	ppb
Boron	11-1	3.91	4.00	4.03	3.98	1.49	ppb
Cadmium	111-1	-0.12	-0.14	-0.16	-0.14		ppb
Cadmium	106-1	-1.84	-2.23	-2.40	-2.16		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	58.13	ppb
Calcium	43-1	4825.16	4977.27	5019.05	4940.49	2.07	ppb
Calcium	44-1	4814.35	4991.23	5076.69	4960.76	2.70	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	16.70	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	32.57	ppb
Copper	63-2	245.94	240.27	244.53	243.58	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.00	23.47	23.94	23.80	1.22	ppb
Iron	57-2	29.17	26.77	27.19	27.71	4.62	ppb
Lead	206-1	0.24	0.26	0.25	0.25	5.03	ppb
Lead	207-1	0.23	0.23	0.24	0.24	2.24	ppb
Lead	208-1	0.22	0.24	0.25	0.24	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	1188.25	1165.79	1187.58	1180.54	1.08	ppb
Manganese	55-2	14.30	14.05	14.40	14.25	1.28	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-20 Instrumnet Name : P7
 Client Sample ID : DC269-56-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:35:54 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.02	55.36	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	5.08	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	19.82	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	12.05	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.55	1.64	1.61	3.40	ppb
Phosphorus	31-2	593.29	589.28	622.69	601.75	3.03	ppb
Potassium	39-2	506.39	496.22	508.88	503.83	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	-0.07	0.37	0.17	0.16	138.89	ppb
Selenium	82-1	-0.17	-0.21	-0.22	-0.20		ppb
Silicon	28-1	913.97	951.89	982.64	949.50	3.62	ppb
Silver	109-1	0.00	0.00	0.01	0.00	19.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.04	ppb
Sodium	23-2	11412.07	11201.21	11466.80	11360.03	1.23	ppb
Strontium	86-1	17.41	17.78	17.62	17.60	1.05	ppb
Strontium	88-1	17.41	17.59	17.71	17.57	0.86	ppb
Sulfur	34-1	324.44	559.43	689.75	524.54	35.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	18.15	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.01	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.29	0.37	0.39	0.35	14.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.74	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	10.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.85	42.46	42.41	42.58	0.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-20	Instrumnet Name :	P7
Client Sample ID :	DC269-56-FLB-BR318-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:35:54	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.12	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-21 Instrumnet Name : P7
 Client Sample ID : DC269-57-FLC-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:39:19 DataFile Name : 264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	9.12	20.29	13.20	46.70	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.77	ppb
Arsenic	75-2	0.32	0.29	0.26	0.29	9.49	ppb
Barium	135-1	18.02	18.03	17.89	17.98	0.43	ppb
Barium	137-1	17.82	18.05	17.89	17.92	0.65	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	91.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.04	3.78	3.94	3.47	ppb
Boron	11-1	4.04	4.21	3.87	4.04	4.22	ppb
Cadmium	111-1	-0.12	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.90	-1.93	-2.05	-1.96		ppb
Cadmium	108-1	0.04	-0.01	0.08	0.04	120.49	ppb
Calcium	43-1	5067.28	5076.86	5071.05	5071.73	0.10	ppb
Calcium	44-1	5163.44	5175.19	5099.68	5146.10	0.79	ppb
Chromium	52-2	0.10	0.11	0.10	0.10	6.16	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	9.92	ppb
Copper	63-2	109.22	107.49	107.65	108.12	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	31.45	30.46	31.31	31.07	1.72	ppb
Iron	57-2	36.72	33.91	35.69	35.44	4.01	ppb
Lead	206-1	1.13	1.10	1.04	1.09	4.23	ppb
Lead	207-1	1.05	0.99	0.95	1.00	5.13	ppb
Lead	208-1	1.08	1.04	1.02	1.05	3.08	ppb
Lithium	6-1						%
Magnesium	24-2	1240.38	1227.03	1208.48	1225.30	1.31	ppb
Manganese	55-2	18.07	17.83	17.53	17.81	1.52	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-21	Instrumnet Name :	P7
Client Sample ID :	DC269-57-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:39:19	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.90	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	24.48	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.04	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.06	5.49	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.25	2.17	2.22	2.10	ppb
Phosphorus	31-2	638.98	653.07	604.50	632.18	3.95	ppb
Potassium	39-2	532.38	522.70	517.71	524.26	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.30	0.07	0.15	92.70	ppb
Selenium	78-2	-0.27	0.39	-0.04	0.03	1216.39	ppb
Selenium	82-1	-0.14	-0.17	0.05	-0.09		ppb
Silicon	28-1	978.26	968.08	982.01	976.12	0.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.61	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.73	ppb
Sodium	23-2	11645.37	11398.70	11478.01	11507.36	1.09	ppb
Strontium	86-1	18.33	18.08	18.13	18.18	0.72	ppb
Strontium	88-1	18.39	18.36	18.20	18.32	0.56	ppb
Sulfur	34-1	574.60	601.34	558.33	578.09	3.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	15.43	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.81	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.35	0.39	0.35	0.36	6.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.63	ppb
Vanadium	51-2	0.06	0.08	0.06	0.06	15.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.33	93.06	93.42	93.93	1.30	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	39.04	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-21	Instrumnet Name :	P7
Client Sample ID :	DC269-57-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:39:19	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	54.52	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-22 Instrumnet Name : P7
 Client Sample ID : DC269-58-FLC-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:42:43 DataFile Name : 265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.66	7.14	8.54	9.11	25.40	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.73	ppb
Arsenic	75-2	0.23	0.26	0.30	0.27	13.96	ppb
Barium	135-1	16.76	16.62	16.66	16.68	0.44	ppb
Barium	137-1	16.45	17.01	16.66	16.71	1.68	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.76	4.11	3.87	5.26	ppb
Boron	11-1	4.08	3.97	3.91	3.99	2.23	ppb
Cadmium	111-1	-0.12	-0.10	-0.15	-0.13		ppb
Cadmium	106-1	-1.73	-1.44	-2.16	-1.77		ppb
Cadmium	108-1	0.03	0.05	0.02	0.03	44.85	ppb
Calcium	43-1	4945.70	4945.91	4961.42	4951.01	0.18	ppb
Calcium	44-1	5017.56	5020.96	5019.51	5019.34	0.03	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	42.85	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	27.01	ppb
Copper	63-2	61.48	60.94	61.29	61.24	0.45	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	31.65	30.55	33.77	31.99	5.12	ppb
Iron	57-2	35.80	34.28	35.57	35.22	2.32	ppb
Lead	206-1	0.14	0.15	0.14	0.14	4.87	ppb
Lead	207-1	0.15	0.16	0.16	0.15	2.71	ppb
Lead	208-1	0.15	0.15	0.14	0.15	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1175.05	1181.86	1175.91	1177.60	0.32	ppb
Manganese	55-2	14.92	15.18	15.13	15.08	0.89	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-22 Instrumnet Name : P7
 Client Sample ID : DC269-58-FLC-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:42:43 DataFile Name : 265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	26.67	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.79	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	30.20	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	10.77	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.31	0.30	0.31	3.72	ppb
Phosphorus	31-2	646.80	667.16	611.67	641.88	4.37	ppb
Potassium	39-2	508.76	507.13	515.36	510.42	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	-0.19	0.43	0.52	0.25	154.15	ppb
Selenium	82-1	-0.59	-0.29	-0.09	-0.32		ppb
Silicon	28-1	953.18	953.12	969.81	958.70	1.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.75	ppb
Sodium	23-2	11298.03	11311.20	11441.66	11350.30	0.70	ppb
Strontium	86-1	17.72	17.26	17.38	17.45	1.39	ppb
Strontium	88-1	17.75	17.61	17.60	17.65	0.49	ppb
Sulfur	34-1	616.01	673.57	621.04	636.88	5.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	21.51	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	8.97	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.38	0.40	0.38	0.39	3.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.51	ppb
Vanadium	51-2	0.07	0.07	0.05	0.07	16.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.05	10.34	10.33	10.24	1.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-22	Instrumnet Name :	P7
Client Sample ID :	DC269-58-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:42:43	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	30.86	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-23 Instrumnet Name : P7
 Client Sample ID : DC269-59-FLC-CLC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:46:08 DataFile Name : 266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.87	20.43	19.14	6.13	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	22.28	ppb
Arsenic	75-2	0.29	0.31	0.31	0.30	4.43	ppb
Barium	135-1	20.47	20.91	20.47	20.62	1.22	ppb
Barium	137-1	20.78	21.06	20.69	20.84	0.92	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	217.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	4.27	3.69	3.81	10.65	ppb
Boron	11-1	4.16	4.31	4.04	4.17	3.26	ppb
Cadmium	111-1	-0.06	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-1.58	-1.22	-0.82	-1.21		ppb
Cadmium	108-1	0.18	0.26	0.12	0.19	36.74	ppb
Calcium	43-1	5614.31	5669.22	5691.31	5658.28	0.70	ppb
Calcium	44-1	5849.67	5892.85	5911.27	5884.60	0.54	ppb
Chromium	52-2	0.06	0.03	0.04	0.04	33.39	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	12.85	ppb
Copper	63-2	80.62	80.51	81.02	80.72	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	53.53	44.54	46.03	48.03	10.03	ppb
Iron	57-2	49.14	48.84	51.82	49.93	3.29	ppb
Lead	206-1	1.10	1.11	1.13	1.11	1.05	ppb
Lead	207-1	1.04	1.02	1.07	1.04	2.59	ppb
Lead	208-1	1.07	1.06	1.11	1.08	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1317.30	1306.78	1325.77	1316.62	0.72	ppb
Manganese	55-2	50.62	49.52	49.84	49.99	1.13	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-23	Instrumnet Name :	P7
Client Sample ID :	DC269-59-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:46:08	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	15.74	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.48	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	15.42	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	28.32	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.28	17.95	18.35	18.19	1.18	ppb
Phosphorus	31-2	636.48	589.37	677.13	634.32	6.92	ppb
Potassium	39-2	523.63	518.14	520.74	520.84	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.06	-0.09		ppb
Selenium	78-2	0.03	-0.20	-0.05	-0.07		ppb
Selenium	82-1	-0.50	-0.38	-0.44	-0.44		ppb
Silicon	28-1	2014.59	2034.42	2050.19	2033.07	0.88	ppb
Silver	109-1	0.01	0.01	0.02	0.02	36.14	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.90	ppb
Sodium	23-2	11496.11	11449.68	11513.54	11486.44	0.29	ppb
Strontium	86-1	20.33	20.32	20.20	20.28	0.36	ppb
Strontium	88-1	20.23	20.41	20.32	20.32	0.45	ppb
Sulfur	34-1	473.63	509.45	534.65	505.91	6.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	17.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.43	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.49	0.57	0.55	0.53	8.03	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.11	ppb
Vanadium	51-2	0.09	0.08	0.09	0.08	4.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	424.31	425.26	426.89	425.49	0.31	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	9.10	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-23	Instrumnet Name :	P7
Client Sample ID :	DC269-59-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:46:08	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	4.18	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-24 Instrumnet Name : P7
 Client Sample ID : DC269-60-FLC-CLC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:49:31 DataFile Name : 267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	6.66	6.65	6.80	3.75	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.37	ppb
Arsenic	75-2	0.27	0.30	0.26	0.28	7.60	ppb
Barium	135-1	20.09	20.00	19.49	19.86	1.65	ppb
Barium	137-1	19.40	20.30	19.61	19.77	2.38	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.58	3.71	3.75	5.23	ppb
Boron	11-1	3.91	4.14	4.01	4.02	2.81	ppb
Cadmium	111-1	-0.17	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-2.47	-1.69	-1.89	-2.02		ppb
Cadmium	108-1	0.04	0.02	0.00	0.02	95.96	ppb
Calcium	43-1	4997.26	4976.17	4929.28	4967.57	0.70	ppb
Calcium	44-1	5088.33	5078.40	5052.04	5072.92	0.37	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	113.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.92	ppb
Copper	63-2	70.61	70.18	70.78	70.52	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.00	14.22	13.87	14.03	1.28	ppb
Iron	57-2	17.24	17.44	19.17	17.95	5.93	ppb
Lead	206-1	0.31	0.30	0.29	0.30	3.76	ppb
Lead	207-1	0.29	0.25	0.26	0.27	6.70	ppb
Lead	208-1	0.30	0.28	0.29	0.29	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	1167.78	1176.91	1179.27	1174.65	0.52	ppb
Manganese	55-2	56.18	56.94	56.54	56.55	0.67	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-24	Instrumnet Name :	P7
Client Sample ID :	DC269-60-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:49:31	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	36.50	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	8.17	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.71	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	18.17	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	11.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.12	1.19	1.15	3.14	ppb
Phosphorus	31-2	571.64	603.15	582.87	585.89	2.73	ppb
Potassium	39-2	509.07	505.87	508.27	507.74	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.09	0.02	0.00	0.04	137.65	ppb
Selenium	82-1	-0.01	-0.44	-0.51	-0.32		ppb
Silicon	28-1	1118.21	1106.45	1108.39	1111.02	0.57	ppb
Silver	109-1	0.01	0.01	0.02	0.01	40.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.98	ppb
Sodium	23-2	11383.07	11212.64	11309.16	11301.62	0.76	ppb
Strontium	86-1	17.95	18.22	18.15	18.11	0.77	ppb
Strontium	88-1	18.30	18.33	18.38	18.34	0.21	ppb
Sulfur	34-1	393.63	457.17	356.09	402.30	12.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	26.09	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.29	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.35	0.30	0.32	0.32	6.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.84	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	20.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.07	27.59	27.66	27.44	1.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-24	Instrumnet Name :	P7
Client Sample ID :	DC269-60-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:49:31	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	3.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	2.82	3.04	2.83	7.28	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	40.53	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	326.05	ppb
Barium	135-1	0.01	0.01	0.00	0.01	45.81	ppb
Barium	137-1	0.00	0.00	0.00	0.00	52.82	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.33	0.40	0.41	23.53	ppb
Boron	11-1	0.49	0.42	0.42	0.44	8.20	ppb
Cadmium	111-1	-0.20	-0.15	-0.11	-0.15		ppb
Cadmium	106-1	-2.71	-2.10	-1.71	-2.17		ppb
Cadmium	108-1	0.02	0.01	-0.02	0.00	1734.21	ppb
Calcium	43-1	0.36	1.41	0.60	0.79	69.87	ppb
Calcium	44-1	-4.86	-3.31	-3.81	-3.99		ppb
Chromium	52-2	0.05	0.05	0.06	0.05	9.80	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	176.37	ppb
Copper	63-2	0.13	0.10	0.13	0.12	14.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.74	0.79	0.68	0.74	7.64	ppb
Iron	57-2	0.73	0.44	0.28	0.48	46.21	ppb
Lead	206-1	462.66	461.75	459.06	461.16	0.41	ppb
Lead	207-1	454.71	457.01	450.11	453.94	0.77	ppb
Lead	208-1	470.91	469.94	469.31	470.05	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.72	0.49	0.59	20.10	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	12.77	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	592.51	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	67.87	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	32.84	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	21.71	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	1605.81	ppb
Phosphorus	31-2	-7.29	-17.86	-18.74	-14.63		ppb
Potassium	39-2	3.67	1.87	1.78	2.44	43.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	-0.17	-0.09		ppb
Selenium	78-2	0.04	0.12	-0.21	-0.02		ppb
Selenium	82-1	-0.41	-0.18	-0.07	-0.22		ppb
Silicon	28-1	0.81	1.86	1.88	1.52	40.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	36.35	ppb
Sodium	23-2	16.63	14.46	15.69	15.59	6.98	ppb
Strontium	86-1	-0.03	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	76.51	ppb
Sulfur	34-1	-559.09	-483.68	-428.96	-490.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.09	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	24.41	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.04	0.04	0.00	0.03	93.53	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	6.08	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	26.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.14	0.03	0.08	75.72	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	233.95	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.32	-0.19	-0.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	186.15	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	192.45	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.05	0.06	0.08	53.01	ppb
Boron	11-1	0.07	0.10	0.17	0.11	49.63	ppb
Cadmium	111-1	-0.12	-0.19	-0.18	-0.16		ppb
Cadmium	106-1	-1.71	-2.50	-2.49	-2.24		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	0.48	-0.90	1.13	0.24	434.76	ppb
Calcium	44-1	-6.00	-4.80	-6.56	-5.79		ppb
Chromium	52-2	0.06	0.04	0.05	0.05	20.51	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.10	0.10	0.11	14.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.20	0.32	0.26	22.26	ppb
Iron	57-2	-0.42	-0.25	-0.43	-0.37		ppb
Lead	206-1	0.02	0.02	0.01	0.02	35.49	ppb
Lead	207-1	0.02	0.02	0.02	0.02	3.07	ppb
Lead	208-1	0.02	0.02	0.01	0.02	23.10	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.13	0.13	0.15	24.02	ppb
Manganese	55-2	0.00	0.01	0.01	0.00	157.78	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	105.00	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	1460.50	ppb
Phosphorus	31-2	-19.29	-11.11	-20.15	-16.85		ppb
Potassium	39-2	-0.35	-3.37	1.74	-0.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.32	-0.01		ppb
Selenium	78-2	0.22	0.04	0.52	0.26	94.60	ppb
Selenium	82-1	-0.66	-0.43	-0.53	-0.54		ppb
Silicon	28-1	-1.27	-0.83	-0.69	-0.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	340.11	ppb
Sodium	23-2	15.26	11.80	14.49	13.85	13.12	ppb
Strontium	86-1	-0.03	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-616.47	-505.57	-538.62	-553.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	15.75	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	22.27	ppb
Tin	118-1	0.07	0.16	0.08	0.10	52.44	ppb
Titanium	47-1	0.02	0.02	0.03	0.02	28.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	74.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.07	0.03	0.06	53.71	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	139.87	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-25 Instrumnet Name : P7
 Client Sample ID : DC269-61-FLC-BRC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:59:45 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.63	16.98	16.70	17.43	5.99	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	10.51	ppb
Arsenic	75-2	0.28	0.30	0.34	0.31	9.53	ppb
Barium	135-1	18.51	17.77	18.03	18.10	2.07	ppb
Barium	137-1	18.58	18.08	18.36	18.34	1.36	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	286.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.67	3.32	3.60	3.20	14.92	ppb
Boron	11-1	4.04	3.55	3.80	3.80	6.47	ppb
Cadmium	111-1	-0.14	-0.22	-0.12	-0.16		ppb
Cadmium	106-1	-2.09	-3.07	-1.85	-2.34		ppb
Cadmium	108-1	0.02	0.04	0.02	0.03	58.92	ppb
Calcium	43-1	4972.17	4967.25	4991.23	4976.88	0.25	ppb
Calcium	44-1	5033.64	5052.13	5071.06	5052.28	0.37	ppb
Chromium	52-2	0.07	0.03	0.05	0.05	38.21	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	13.64	ppb
Copper	63-2	179.77	177.42	178.37	178.52	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.40	47.42	48.12	48.65	3.20	ppb
Iron	57-2	51.27	49.67	56.43	52.46	6.74	ppb
Lead	206-1	1.60	1.65	1.54	1.60	3.45	ppb
Lead	207-1	1.46	1.44	1.45	1.45	0.76	ppb
Lead	208-1	1.51	1.53	1.49	1.51	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1183.43	1175.42	1200.21	1186.35	1.07	ppb
Manganese	55-2	29.82	30.06	29.38	29.76	1.16	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-25 Instrumnet Name : P7
 Client Sample ID : DC269-61-FLC-BRC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:59:45 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.02	48.32	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	21.08	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	14.05	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	21.23	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	3.89	3.92	3.94	1.58	ppb
Phosphorus	31-2	636.66	584.54	648.80	623.33	5.48	ppb
Potassium	39-2	504.62	510.98	515.42	510.34	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.54	0.22	124.36	ppb
Selenium	78-2	0.02	-0.70	0.18	-0.17		ppb
Selenium	82-1	-0.39	-0.35	-0.29	-0.34		ppb
Silicon	28-1	995.08	968.28	979.01	980.79	1.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.71	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.50	ppb
Sodium	23-2	11335.90	11253.10	11492.77	11360.59	1.07	ppb
Strontium	86-1	17.94	17.84	17.58	17.78	1.05	ppb
Strontium	88-1	18.15	17.89	17.98	18.01	0.73	ppb
Sulfur	34-1	452.00	403.17	570.76	475.31	18.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	18.42	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	6.48	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.58	0.62	0.57	11.40	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	16.40	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.33	26.40	26.90	26.54	1.16	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.57	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-25	Instrumnet Name :	P7
Client Sample ID :	DC269-61-FLC-BRC2-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:59:45	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	34.46	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-26 Instrumnet Name : P7
 Client Sample ID : DC269-62-FLC-BRC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:03:09 DataFile Name : 271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.95	6.21	6.65	6.60	5.59	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	16.41	ppb
Arsenic	75-2	0.26	0.32	0.28	0.29	11.41	ppb
Barium	135-1	17.45	17.65	17.01	17.37	1.90	ppb
Barium	137-1	17.27	17.61	17.26	17.38	1.14	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	256.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.88	4.26	3.89	9.62	ppb
Boron	11-1	3.89	3.73	4.04	3.89	4.00	ppb
Cadmium	111-1	-0.12	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.67	-1.26	-2.08	-1.67		ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	4933.17	4953.76	4900.12	4929.02	0.55	ppb
Calcium	44-1	4940.25	4985.76	4952.54	4959.51	0.47	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	67.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	1.59	ppb
Copper	63-2	127.65	124.22	124.57	125.48	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.44	21.68	22.43	22.18	1.95	ppb
Iron	57-2	27.00	32.16	27.70	28.95	9.66	ppb
Lead	206-1	0.15	0.17	0.16	0.16	4.81	ppb
Lead	207-1	0.14	0.15	0.16	0.15	9.70	ppb
Lead	208-1	0.15	0.16	0.16	0.16	5.10	ppb
Lithium	6-1						%
Magnesium	24-2	1177.71	1149.99	1166.24	1164.65	1.20	ppb
Manganese	55-2	14.31	13.64	13.84	13.93	2.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-26	Instrumnet Name :	P7
Client Sample ID :	DC269-62-FLC-BRC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:03:09	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	18.65	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	24.59	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	16.30	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	26.50	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.95	0.96	0.97	2.87	ppb
Phosphorus	31-2	621.34	602.96	618.21	614.17	1.60	ppb
Potassium	39-2	509.99	488.89	499.84	499.57	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	0.30	0.14	98.17	ppb
Selenium	78-2	-0.33	0.22	-0.51	-0.21		ppb
Selenium	82-1	-0.07	-0.55	-0.34	-0.32		ppb
Silicon	28-1	946.48	963.06	961.06	956.87	0.95	ppb
Silver	109-1	0.01	0.00	0.00	0.01	27.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.27	ppb
Sodium	23-2	11281.08	11022.83	11220.12	11174.68	1.21	ppb
Strontium	86-1	17.81	17.94	17.94	17.90	0.40	ppb
Strontium	88-1	18.00	18.03	17.76	17.93	0.83	ppb
Sulfur	34-1	357.83	557.76	469.82	461.80	21.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.26	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.32	0.44	0.29	0.35	22.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.15	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	14.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.16	7.00	6.98	7.05	1.39	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.02	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-26	Instrumnet Name :	P7
Client Sample ID :	DC269-62-FLC-BRC2-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:03:09	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	31.24	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-27 Instrumnet Name : P7
 Client Sample ID : DC269-63-FLC-CLC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:06:32 DataFile Name : 272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.63	19.43	20.26	21.11	10.52	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.40	ppb
Arsenic	75-2	0.30	0.32	0.31	0.31	4.02	ppb
Barium	135-1	17.69	17.62	17.59	17.63	0.31	ppb
Barium	137-1	17.69	17.63	17.84	17.72	0.62	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	275.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	3.49	3.64	3.35	11.13	ppb
Boron	11-1	3.91	3.85	4.20	3.99	4.77	ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-1.50	-1.48	-1.76	-1.58		ppb
Cadmium	108-1	0.23	0.20	0.30	0.24	20.43	ppb
Calcium	43-1	5045.11	5049.48	5062.75	5052.45	0.18	ppb
Calcium	44-1	5124.74	5147.04	5091.74	5121.17	0.54	ppb
Chromium	52-2	0.05	0.02	0.04	0.03	42.98	ppb
Cobalt	59-2	0.13	0.13	0.13	0.13	1.01	ppb
Copper	63-2	118.18	116.82	118.99	117.99	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	57.76	57.33	67.46	60.85	9.42	ppb
Iron	57-2	62.06	62.33	65.90	63.43	3.38	ppb
Lead	206-1	5.31	5.18	5.26	5.25	1.30	ppb
Lead	207-1	4.91	4.91	4.85	4.89	0.62	ppb
Lead	208-1	5.08	5.04	5.07	5.07	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1205.38	1193.92	1224.25	1207.85	1.27	ppb
Manganese	55-2	49.42	49.96	50.31	49.90	0.90	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-27	Instrumnet Name :	P7
Client Sample ID :	DC269-63-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:06:32	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	16.88	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	2.94	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	18.16	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	8.59	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	22.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.13	78.62	79.44	79.06	0.53	ppb
Phosphorus	31-2	661.73	657.38	652.77	657.29	0.68	ppb
Potassium	39-2	522.93	511.01	525.97	519.97	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.06	0.07	1.35	ppb
Selenium	78-2	0.56	0.24	0.70	0.50	46.80	ppb
Selenium	82-1	-0.03	-0.13	-0.64	-0.27		ppb
Silicon	28-1	1210.19	1208.35	1213.88	1210.81	0.23	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.81	ppb
Silver	107-1	0.03	0.03	0.07	0.04	52.77	ppb
Sodium	23-2	11423.29	11278.32	11528.03	11409.88	1.10	ppb
Strontium	86-1	17.95	17.74	17.46	17.71	1.38	ppb
Strontium	88-1	18.00	17.92	17.85	17.92	0.40	ppb
Sulfur	34-1	467.02	555.21	483.83	502.02	9.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.67	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.56	0.72	0.47	0.58	22.25	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.68	ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	11.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	452.34	449.09	458.97	453.47	1.11	ppb
Zirconium	90-1	0.02	0.06	0.01	0.03	77.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-27	Instrumnet Name :	P7
Client Sample ID :	DC269-63-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:06:32	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	53.60	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	4.93	5.31	4.91	8.27	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	14.28	ppb
Arsenic	75-2	0.31	0.28	0.31	0.30	6.09	ppb
Barium	135-1	16.41	16.68	16.59	16.56	0.83	ppb
Barium	137-1	16.67	16.47	16.56	16.57	0.60	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	58.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.41	3.82	4.03	8.16	ppb
Boron	11-1	3.90	3.94	4.20	4.01	4.06	ppb
Cadmium	111-1	-0.16	-0.13	-0.19	-0.16		ppb
Cadmium	106-1	-2.40	-2.07	-2.72	-2.40		ppb
Cadmium	108-1	0.00	0.00	0.07	0.03	150.92	ppb
Calcium	43-1	4895.50	4918.43	4811.60	4875.17	1.15	ppb
Calcium	44-1	4952.84	4937.83	4920.95	4937.21	0.32	ppb
Chromium	52-2	0.06	0.06	0.07	0.06	17.20	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.04	ppb
Copper	63-2	51.40	52.23	51.68	51.77	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	17.75	17.59	18.00	17.78	1.15	ppb
Iron	57-2	20.60	25.03	20.60	22.08	11.60	ppb
Lead	206-1	0.31	0.34	0.35	0.33	5.38	ppb
Lead	207-1	0.31	0.32	0.31	0.31	1.80	ppb
Lead	208-1	0.32	0.33	0.33	0.33	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	1146.45	1149.84	1157.16	1151.15	0.48	ppb
Manganese	55-2	21.63	21.67	21.80	21.70	0.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	58.36	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	14.45	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	1.80	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	27.33	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.34	1.43	1.40	3.51	ppb
Phosphorus	31-2	650.22	615.40	596.56	620.73	4.39	ppb
Potassium	39-2	494.61	507.39	498.12	500.04	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.33	0.11	0.50	0.31	62.09	ppb
Selenium	82-1	-0.48	-0.47	-0.14	-0.36		ppb
Silicon	28-1	992.92	983.85	998.37	991.71	0.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.67	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.27	ppb
Sodium	23-2	11087.05	11221.68	11379.96	11229.57	1.31	ppb
Strontium	86-1	17.45	17.62	17.36	17.48	0.73	ppb
Strontium	88-1	17.48	17.65	17.52	17.55	0.50	ppb
Sulfur	34-1	468.97	489.26	564.70	507.64	9.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	6.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.23	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.38	0.32	0.33	0.34	8.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.44	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	13.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.18	27.30	27.28	27.25	0.24	ppb
Zirconium	90-1	0.12	0.00	0.01	0.04	144.40	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	63.22	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-29 Instrumnet Name : P7
 Client Sample ID : DC269-65-FLC-BRC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:13:20 DataFile Name : 274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	10.50	13.58	11.16	19.41	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	13.03	ppb
Arsenic	75-2	0.26	0.23	0.32	0.27	16.90	ppb
Barium	135-1	17.62	17.24	17.66	17.51	1.32	ppb
Barium	137-1	17.55	17.43	17.60	17.53	0.49	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	81.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.49	4.14	3.72	9.96	ppb
Boron	11-1	3.80	3.77	4.19	3.92	5.97	ppb
Cadmium	111-1	-0.10	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-1.88	-1.49	-1.82	-1.73		ppb
Cadmium	108-1	0.06	0.11	0.06	0.08	40.54	ppb
Calcium	43-1	4997.42	4988.50	4852.81	4946.24	1.64	ppb
Calcium	44-1	5074.56	5019.11	4951.51	5015.06	1.23	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	2.86	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	14.81	ppb
Copper	63-2	146.83	148.70	147.11	147.55	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	32.85	33.24	33.19	33.09	0.65	ppb
Iron	57-2	38.38	36.06	38.65	37.70	3.78	ppb
Lead	206-1	2.73	2.84	2.67	2.75	3.18	ppb
Lead	207-1	2.48	2.52	2.44	2.48	1.56	ppb
Lead	208-1	2.63	2.63	2.55	2.60	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1177.98	1200.25	1175.41	1184.55	1.15	ppb
Manganese	55-2	23.03	23.33	23.16	23.18	0.65	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-29	Instrumnet Name :	P7
Client Sample ID :	DC269-65-FLC-BRC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:13:20	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	34.77	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	16.56	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.91	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	21.78	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	17.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.95	6.81	6.84	1.44	ppb
Phosphorus	31-2	672.39	642.06	617.18	643.88	4.29	ppb
Potassium	39-2	504.89	518.91	501.62	508.47	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.61	0.63	-0.04	0.40	95.34	ppb
Selenium	82-1	-0.35	-0.49	-0.14	-0.32		ppb
Silicon	28-1	982.91	974.99	960.10	972.66	1.19	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.01	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.65	ppb
Sodium	23-2	11299.38	11350.74	11216.20	11288.77	0.60	ppb
Strontium	86-1	17.96	17.83	17.35	17.71	1.81	ppb
Strontium	88-1	18.34	17.86	17.85	18.02	1.55	ppb
Sulfur	34-1	586.27	430.27	458.29	491.61	16.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.33	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.31	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.44	0.44	0.38	0.42	8.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.46	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	15.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.16	153.87	151.30	152.44	0.86	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	40.09	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-29	Instrumnet Name :	P7
Client Sample ID :	DC269-65-FLC-BRC7-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:13:20	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	26.12	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-30 Instrumnet Name : P7
 Client Sample ID : DC269-66-FLC-BRC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:16:45 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	10.98	8.76	9.52	13.32	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	5.80	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	5.93	ppb
Barium	135-1	17.16	16.83	17.32	17.10	1.46	ppb
Barium	137-1	17.22	16.83	16.81	16.95	1.37	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	44.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.46	3.60	3.60	3.76	ppb
Boron	11-1	3.83	4.01	3.94	3.93	2.33	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.44	-1.64	-2.03	-1.70		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	4863.08	4944.61	5015.70	4941.13	1.55	ppb
Calcium	44-1	4972.36	4948.41	5060.26	4993.68	1.18	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	33.11	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	20.84	ppb
Copper	63-2	79.83	79.44	80.28	79.85	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.22	24.53	24.16	24.30	0.83	ppb
Iron	57-2	32.11	29.29	29.98	30.46	4.84	ppb
Lead	206-1	0.25	0.24	0.27	0.25	5.39	ppb
Lead	207-1	0.22	0.21	0.22	0.22	2.80	ppb
Lead	208-1	0.23	0.24	0.25	0.24	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	1167.94	1150.94	1167.17	1162.02	0.83	ppb
Manganese	55-2	15.06	15.33	15.32	15.23	1.00	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-30 Instrumnet Name : P7
 Client Sample ID : DC269-66-FLC-BRC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:16:45 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.66	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.68	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	32.50	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	6.06	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.98	1.10	1.03	5.92	ppb
Phosphorus	31-2	637.70	653.21	632.88	641.26	1.66	ppb
Potassium	39-2	493.36	509.87	511.84	505.02	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.30	0.06	0.14	94.70	ppb
Selenium	78-2	0.04	0.29	-0.09	0.08	240.05	ppb
Selenium	82-1	-0.30	-0.02	-0.11	-0.14		ppb
Silicon	28-1	940.74	959.08	965.60	955.14	1.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.22	ppb
Silver	107-1	0.01	0.02	0.02	0.01	30.37	ppb
Sodium	23-2	11209.84	11134.03	11028.66	11124.18	0.82	ppb
Strontium	86-1	17.77	17.58	17.57	17.64	0.63	ppb
Strontium	88-1	17.68	17.69	17.92	17.76	0.77	ppb
Sulfur	34-1	475.18	518.19	655.02	549.46	17.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	14.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.23	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.36	0.45	0.36	0.39	13.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.37	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.16	13.88	14.29	14.11	1.46	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.05	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-30	Instrumnet Name :	P7
Client Sample ID :	DC269-66-FLC-BRC7-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:16:45	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.02	64.18	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-31	Instrumnet Name :	P7
Client Sample ID :	DC269-67-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:20:09	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.65	13.72	14.49	14.62	6.65	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	23.80	ppb
Arsenic	75-2	0.35	0.31	0.37	0.34	8.14	ppb
Barium	135-1	18.22	18.94	18.17	18.44	2.32	ppb
Barium	137-1	18.61	18.71	18.33	18.55	1.06	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	3.46	3.77	3.88	12.51	ppb
Boron	11-1	3.84	4.30	4.18	4.11	5.85	ppb
Cadmium	111-1	-0.14	-0.11	-0.12	-0.12		ppb
Cadmium	106-1	-2.00	-1.85	-1.85	-1.90		ppb
Cadmium	108-1	0.08	0.06	0.04	0.06	31.96	ppb
Calcium	43-1	4970.06	4933.69	4986.85	4963.53	0.55	ppb
Calcium	44-1	5100.38	5057.93	5073.75	5077.35	0.42	ppb
Chromium	52-2	0.05	0.05	0.03	0.04	30.98	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	17.80	ppb
Copper	63-2	207.05	211.89	208.35	209.10	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.11	50.37	51.37	50.28	2.25	ppb
Iron	57-2	52.38	56.92	55.25	54.85	4.19	ppb
Lead	206-1	3.89	3.82	3.83	3.85	1.06	ppb
Lead	207-1	3.48	3.47	3.53	3.49	0.93	ppb
Lead	208-1	3.68	3.61	3.64	3.64	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1185.77	1222.31	1202.47	1203.52	1.52	ppb
Manganese	55-2	42.29	43.48	42.79	42.85	1.40	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-31	Instrumnet Name :	P7
Client Sample ID :	DC269-67-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:20:09	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.61	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.83	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.94	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	19.93	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	28.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.58	1.65	1.62	2.15	ppb
Phosphorus	31-2	583.08	586.04	558.01	575.71	2.67	ppb
Potassium	39-2	495.85	507.87	506.71	503.48	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.17	0.07	0.07	358.31	ppb
Selenium	78-2	-0.23	-0.03	0.02	-0.08		ppb
Selenium	82-1	0.28	-0.42	-0.25	-0.13		ppb
Silicon	28-1	983.27	985.09	983.35	983.90	0.10	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.67	ppb
Sodium	23-2	11446.66	11714.78	11515.63	11559.02	1.20	ppb
Strontium	86-1	17.87	17.75	17.82	17.82	0.33	ppb
Strontium	88-1	18.17	18.28	18.11	18.19	0.47	ppb
Sulfur	34-1	564.66	565.50	614.78	581.65	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	0.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.74	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.52	0.53	0.49	0.51	4.34	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	8.27	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	14.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.38	140.70	139.71	138.93	1.63	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	38.07	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-31	Instrumnet Name :	P7
Client Sample ID :	DC269-67-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:20:09	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	24.78	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-32 Instrumnet Name : P7
 Client Sample ID : DC269-68-FLC-CLC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:23:34 DataFile Name : 277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	7.60	11.62	10.10	21.63	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	15.53	ppb
Arsenic	75-2	0.33	0.29	0.26	0.29	13.02	ppb
Barium	135-1	17.43	17.41	17.53	17.46	0.36	ppb
Barium	137-1	17.29	17.82	17.94	17.68	1.96	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	63.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	4.18	5.10	4.25	19.34	ppb
Boron	11-1	4.05	4.09	4.07	4.07	0.48	ppb
Cadmium	111-1	-0.09	-0.18	-0.12	-0.13		ppb
Cadmium	106-1	-1.26	-2.47	-1.70	-1.81		ppb
Cadmium	108-1	0.02	0.03	-0.04	0.00	952.49	ppb
Calcium	43-1	5083.16	4953.97	4955.72	4997.62	1.48	ppb
Calcium	44-1	5079.83	5010.19	4998.88	5029.64	0.87	ppb
Chromium	52-2	0.07	0.04	0.03	0.05	40.33	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.26	ppb
Copper	63-2	159.20	157.35	155.64	157.40	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.55	29.05	29.55	30.39	6.22	ppb
Iron	57-2	35.55	31.59	33.68	33.61	5.89	ppb
Lead	206-1	0.84	0.81	0.79	0.81	2.86	ppb
Lead	207-1	0.74	0.73	0.74	0.74	1.02	ppb
Lead	208-1	0.79	0.78	0.78	0.78	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1192.67	1170.31	1155.26	1172.75	1.61	ppb
Manganese	55-2	20.88	20.97	20.48	20.78	1.24	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-32 Instrumnet Name : P7
 Client Sample ID : DC269-68-FLC-CLC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:23:34 DataFile Name : 277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	26.37	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.04	28.78	ppb
Molybdenum	96-1	0.10	0.03	0.03	0.05	77.42	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	19.67	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.45	0.42	0.44	3.16	ppb
Phosphorus	31-2	639.84	614.70	607.72	620.75	2.72	ppb
Potassium	39-2	511.59	501.37	508.43	507.13	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.07	0.31	0.07	354.83	ppb
Selenium	78-2	0.10	-0.31	-0.05	-0.08		ppb
Selenium	82-1	-0.11	-0.44	-0.72	-0.42		ppb
Silicon	28-1	1133.51	972.78	951.78	1019.36	9.75	ppb
Silver	109-1	0.02	0.01	0.01	0.01	53.13	ppb
Silver	107-1	0.01	0.02	0.02	0.01	38.56	ppb
Sodium	23-2	11428.14	11180.74	11159.91	11256.27	1.33	ppb
Strontium	86-1	17.60	17.74	17.95	17.76	0.99	ppb
Strontium	88-1	17.69	18.04	18.11	17.94	1.26	ppb
Sulfur	34-1	707.27	665.33	614.69	662.43	7.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.93	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.35	0.37	0.45	0.39	14.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.08	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.39	13.23	13.06	13.23	1.26	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.53	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-32	Instrumnet Name :	P7
Client Sample ID :	DC269-68-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:23:34	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	57.30	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-33 Instrumnet Name : P7
 Client Sample ID : DC269-69-FLC-BRC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:27:00 DataFile Name : 278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	9.95	7.89	8.03	23.14	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	4.94	ppb
Arsenic	75-2	0.29	0.27	0.34	0.30	12.00	ppb
Barium	135-1	18.14	17.86	17.80	17.93	1.03	ppb
Barium	137-1	18.26	17.69	17.56	17.84	2.09	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.78	3.69	3.72	1.27	ppb
Boron	11-1	3.93	4.18	4.00	4.04	3.17	ppb
Cadmium	111-1	-0.09	-0.16	-0.15	-0.13		ppb
Cadmium	106-1	-1.33	-2.23	-2.10	-1.89		ppb
Cadmium	108-1	0.00	0.02	0.00	0.01	89.84	ppb
Calcium	43-1	4982.55	5015.20	5034.70	5010.82	0.53	ppb
Calcium	44-1	5083.25	5070.85	5104.76	5086.29	0.34	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	17.34	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	10.72	ppb
Copper	63-2	176.50	177.63	177.13	177.09	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	22.96	24.12	22.81	23.30	3.09	ppb
Iron	57-2	26.47	27.08	26.03	26.53	1.99	ppb
Lead	206-1	1.79	1.76	1.78	1.78	0.81	ppb
Lead	207-1	1.66	1.60	1.58	1.61	2.76	ppb
Lead	208-1	1.73	1.67	1.69	1.70	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	1187.74	1176.47	1170.28	1178.16	0.75	ppb
Manganese	55-2	15.76	15.88	15.80	15.81	0.41	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-33	Instrumnet Name :	P7
Client Sample ID :	DC269-69-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:27:00	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	10.73	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.59	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	13.92	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.03	30.33	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.69	13.72	13.63	13.68	0.33	ppb
Phosphorus	31-2	622.39	613.85	609.00	615.08	1.10	ppb
Potassium	39-2	498.81	507.16	506.55	504.17	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.31	0.07	0.15	93.05	ppb
Selenium	78-2	0.19	-0.02	0.40	0.19	111.45	ppb
Selenium	82-1	-0.13	0.02	-0.50	-0.21		ppb
Silicon	28-1	968.49	956.86	988.86	971.40	1.67	ppb
Silver	109-1	0.04	0.03	0.03	0.03	8.21	ppb
Silver	107-1	0.04	0.04	0.03	0.03	6.01	ppb
Sodium	23-2	11287.71	11350.96	11328.82	11322.49	0.28	ppb
Strontium	86-1	18.44	18.19	17.92	18.18	1.43	ppb
Strontium	88-1	18.18	18.08	18.18	18.15	0.31	ppb
Sulfur	34-1	478.03	517.84	589.91	528.59	10.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	32.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.49	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.47	0.27	0.34	0.36	28.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.89	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	12.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.62	41.83	42.94	42.13	1.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.48	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-33	Instrumnet Name :	P7
Client Sample ID :	DC269-69-FLC-BRC3-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:27:00	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	73.56	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-34 Instrumnet Name : P7
 Client Sample ID : DC269-70-FLC-BRC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:30:23 DataFile Name : 279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.65	7.70	5.53	6.96	17.81	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.70	ppb
Arsenic	75-2	0.23	0.28	0.31	0.27	15.37	ppb
Barium	135-1	17.27	17.49	17.35	17.37	0.65	ppb
Barium	137-1	17.56	17.47	17.58	17.54	0.33	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	300.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	4.22	3.97	4.03	4.10	ppb
Boron	11-1	3.90	4.20	3.91	4.00	4.31	ppb
Cadmium	111-1	-0.16	-0.21	-0.14	-0.17		ppb
Cadmium	106-1	-2.11	-2.98	-1.96	-2.35		ppb
Cadmium	108-1	0.05	-0.01	0.05	0.03	114.50	ppb
Calcium	43-1	5031.22	4946.35	5021.26	4999.61	0.93	ppb
Calcium	44-1	5081.47	5008.12	5032.21	5040.60	0.74	ppb
Chromium	52-2	0.03	0.01	0.01	0.02	80.90	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	22.26	ppb
Copper	63-2	187.18	184.42	182.74	184.78	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.33	29.60	20.16	23.36	23.13	ppb
Iron	57-2	22.92	25.25	25.39	24.52	5.66	ppb
Lead	206-1	0.47	0.46	0.51	0.48	5.53	ppb
Lead	207-1	0.45	0.44	0.45	0.45	1.15	ppb
Lead	208-1	0.47	0.46	0.48	0.47	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1195.94	1171.84	1173.96	1180.58	1.13	ppb
Manganese	55-2	13.28	13.54	13.28	13.37	1.13	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-34	Instrumnet Name :	P7
Client Sample ID :	DC269-70-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:30:23	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	43.09	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.87	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.95	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	14.37	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	20.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	1.99	1.93	1.99	3.23	ppb
Phosphorus	31-2	604.97	636.37	594.31	611.89	3.57	ppb
Potassium	39-2	512.14	505.68	507.19	508.34	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.07	-0.09		ppb
Selenium	78-2	0.18	-0.30	-0.11	-0.08		ppb
Selenium	82-1	-0.39	0.06	-0.62	-0.32		ppb
Silicon	28-1	975.71	989.51	961.52	975.58	1.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.87	ppb
Sodium	23-2	11500.85	11318.10	11220.41	11346.45	1.25	ppb
Strontium	86-1	18.19	17.92	17.92	18.01	0.88	ppb
Strontium	88-1	18.10	17.93	18.06	18.03	0.50	ppb
Sulfur	34-1	521.81	549.04	574.08	548.31	4.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	30.97	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	10.12	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.36	0.35	0.31	0.34	8.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.87	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	9.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.69	25.38	25.57	25.55	0.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.58	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-34	Instrumnet Name :	P7
Client Sample ID :	DC269-70-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:30:23	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	27.46	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	3.20	2.52	2.78	13.01	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	85.48	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	58.28	ppb
Barium	135-1	0.02	0.01	0.01	0.01	22.77	ppb
Barium	137-1	0.01	0.01	0.01	0.01	26.55	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	377.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.14	0.17	0.20	34.61	ppb
Boron	11-1	0.48	0.45	0.38	0.44	12.25	ppb
Cadmium	111-1	-0.15	-0.18	-0.09	-0.14		ppb
Cadmium	106-1	-2.03	-2.43	-1.33	-1.93		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	6.34	5.42	7.29	6.35	14.68	ppb
Calcium	44-1	1.14	0.92	1.90	1.32	38.80	ppb
Chromium	52-2	0.06	0.07	0.06	0.06	5.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.11	0.12	0.12	13.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	0.95	0.83	0.87	8.08	ppb
Iron	57-2	0.45	0.96	0.41	0.61	50.84	ppb
Lead	206-1	460.86	458.95	467.92	462.58	1.02	ppb
Lead	207-1	455.75	451.74	455.94	454.47	0.52	ppb
Lead	208-1	469.89	466.99	471.05	469.31	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.87	0.75	0.59	0.74	18.92	ppb
Manganese	55-2	0.01	0.02	0.01	0.02	33.01	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1535.68	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	60.27	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	31.19	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	40.13	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	19.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	161.53	ppb
Phosphorus	31-2	-11.23	-14.46	-15.15	-13.61		ppb
Potassium	39-2	1.67	1.70	3.46	2.28	45.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	0.08	0.08	0.08	2.73	ppb
Selenium	78-2	0.88	0.16	0.01	0.35	132.47	ppb
Selenium	82-1	-0.60	-0.68	-1.02	-0.77		ppb
Silicon	28-1	4.36	4.25	4.42	4.34	2.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	410.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.00	ppb
Sodium	23-2	17.34	17.82	17.20	17.45	1.88	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.73	ppb
Sulfur	34-1	-366.21	-411.56	-372.42	-383.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.01	ppb
Tin	118-1	0.00	0.00	0.00	0.00	1006.95	ppb
Titanium	47-1	0.03	0.03	0.03	0.03	5.24	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	13.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	12.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.28	0.31	0.30	5.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	748.43	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.23	-0.03	-0.12		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	2323.04	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	-0.24	-0.09	-0.12		ppb
Boron	11-1	0.15	0.11	0.16	0.14	17.34	ppb
Cadmium	111-1	-0.10	-0.14	-0.23	-0.16		ppb
Cadmium	106-1	-1.38	-1.93	-3.12	-2.14		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	-1.39	-1.54	0.45	-0.82		ppb
Calcium	44-1	-5.73	-5.80	-5.32	-5.62		ppb
Chromium	52-2	0.05	0.07	0.05	0.06	26.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.12	0.08	0.10	18.97	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	0.25	0.28	0.30	0.28	10.66	ppb
Iron	57-2	-0.33	-0.45	0.20	-0.19		ppb
Lead	206-1	0.02	0.02	0.01	0.01	47.76	ppb
Lead	207-1	0.01	0.02	0.01	0.01	18.09	ppb
Lead	208-1	0.01	0.02	0.01	0.02	18.50	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	-0.10	-0.05	-0.06		ppb
Manganese	55-2	0.01	0.00	0.00	0.00	175.13	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.26	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-16.92	-19.95	-19.25	-18.71		ppb
Potassium	39-2	-0.80	-0.20	2.74	0.58	326.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.32	-0.17	-0.01		ppb
Selenium	78-2	0.38	0.46	-0.27	0.19	212.22	ppb
Selenium	82-1	-0.46	-0.66	-0.31	-0.48		ppb
Silicon	28-1	2.18	1.98	1.09	1.75	33.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	165.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1905.40	ppb
Sodium	23-2	14.07	12.77	14.14	13.66	5.64	ppb
Strontium	86-1	-0.06	-0.03	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-447.67	-377.14	-530.51	-451.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.33	ppb
Tin	118-1	0.07	0.09	0.07	0.08	18.50	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	93.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	102.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.06	-0.02	0.02	235.94	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

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

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-35 Instrumnet Name : P7
 Client Sample ID : DC269-71-FLC-CLC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:40:38 DataFile Name : 282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	9.27	9.17	9.14	1.69	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	3.60	ppb
Arsenic	75-2	0.29	0.29	0.35	0.31	10.81	ppb
Barium	135-1	17.70	18.37	18.12	18.06	1.89	ppb
Barium	137-1	18.13	18.25	18.29	18.22	0.43	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.61	3.57	3.61	1.08	ppb
Boron	11-1	3.38	3.85	4.03	3.75	8.98	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.49	-1.64	-1.94	-1.69		ppb
Cadmium	108-1	0.07	0.03	0.02	0.04	69.11	ppb
Calcium	43-1	5148.61	5116.64	5157.65	5140.97	0.42	ppb
Calcium	44-1	5225.67	5168.73	5181.34	5191.91	0.58	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	961.40	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	23.42	ppb
Copper	63-2	81.25	80.97	80.38	80.87	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.20	37.23	35.58	36.67	2.57	ppb
Iron	57-2	39.94	40.61	40.84	40.46	1.16	ppb
Lead	206-1	1.91	1.95	1.88	1.92	1.80	ppb
Lead	207-1	1.74	1.73	1.79	1.75	1.57	ppb
Lead	208-1	1.87	1.85	1.85	1.85	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	1196.12	1198.18	1185.51	1193.27	0.57	ppb
Manganese	55-2	27.64	28.17	27.63	27.81	1.12	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-35	Instrumnet Name :	P7
Client Sample ID :	DC269-71-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:40:38	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	31.01	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	21.41	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.45	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	8.99	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	18.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.48	1.44	1.47	1.72	ppb
Phosphorus	31-2	599.72	591.42	574.02	588.39	2.23	ppb
Potassium	39-2	537.17	536.67	531.63	535.15	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.06	0.06	0.22	123.14	ppb
Selenium	78-2	-0.06	0.46	0.69	0.36	106.27	ppb
Selenium	82-1	-0.36	-0.89	-0.53	-0.60		ppb
Silicon	28-1	1070.11	1062.65	1098.62	1077.13	1.76	ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.82	ppb
Silver	107-1	0.02	0.01	0.02	0.02	8.43	ppb
Sodium	23-2	11385.55	11461.85	11423.44	11423.62	0.33	ppb
Strontium	86-1	18.29	17.98	18.19	18.15	0.89	ppb
Strontium	88-1	18.20	18.42	18.20	18.27	0.71	ppb
Sulfur	34-1	560.74	510.72	509.19	526.88	5.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	5.53	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	20.66	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.40	1.13	0.42	0.65	64.16	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	6.76	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	18.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.93	155.72	152.96	154.20	0.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.83	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-35	Instrumnet Name :	P7
Client Sample ID :	DC269-71-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:40:38	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	25.20	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-36 Instrumnet Name : P7
 Client Sample ID : DC269-72-FLC-CLC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:44:02 DataFile Name : 283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.97	12.30	8.30	10.19	19.71	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.63	ppb
Arsenic	75-2	0.25	0.31	0.27	0.28	11.47	ppb
Barium	135-1	18.46	18.33	18.93	18.57	1.70	ppb
Barium	137-1	18.53	18.69	18.68	18.63	0.47	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	23.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.20	3.72	3.43	7.76	ppb
Boron	11-1	3.88	4.07	3.93	3.96	2.49	ppb
Cadmium	111-1	-0.13	-0.16	-0.15	-0.14		ppb
Cadmium	106-1	-1.86	-2.25	-2.07	-2.06		ppb
Cadmium	108-1	0.00	0.05	0.02	0.02	92.73	ppb
Calcium	43-1	5085.68	5068.62	5102.61	5085.64	0.33	ppb
Calcium	44-1	5153.12	5096.72	5135.46	5128.44	0.56	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	26.56	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	13.97	ppb
Copper	63-2	51.46	50.70	50.49	50.88	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	30.44	30.25	30.12	30.27	0.52	ppb
Iron	57-2	36.01	32.18	33.86	34.02	5.65	ppb
Lead	206-1	0.34	0.32	0.31	0.32	5.56	ppb
Lead	207-1	0.30	0.30	0.31	0.30	3.06	ppb
Lead	208-1	0.32	0.31	0.31	0.31	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1176.07	1173.75	1159.40	1169.74	0.77	ppb
Manganese	55-2	14.57	14.35	14.35	14.42	0.87	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-36	Instrumnet Name :	P7
Client Sample ID :	DC269-72-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:44:02	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	25.94	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.24	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	20.77	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	9.02	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.41	0.42	0.41	1.05	ppb
Phosphorus	31-2	613.01	600.16	630.00	614.39	2.44	ppb
Potassium	39-2	508.28	509.62	508.77	508.89	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	0.30	-0.01		ppb
Selenium	78-2	-0.11	0.10	0.28	0.09	223.87	ppb
Selenium	82-1	-0.05	-0.60	-0.43	-0.36		ppb
Silicon	28-1	1201.96	1172.11	1216.32	1196.80	1.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.51	ppb
Sodium	23-2	11154.88	11256.56	11087.10	11166.18	0.76	ppb
Strontium	86-1	18.00	17.89	18.24	18.04	0.99	ppb
Strontium	88-1	18.47	18.19	18.27	18.31	0.77	ppb
Sulfur	34-1	631.86	539.81	666.93	612.86	10.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	22.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.55	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.44	0.37	0.40	0.40	9.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.90	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.66	11.48	11.18	11.44	2.13	ppb
Zirconium	90-1	0.29	0.01	0.01	0.10	156.70	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-36	Instrumnet Name :	P7
Client Sample ID :	DC269-72-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:44:02	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	31.80	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	3.14	3.99	3.09	30.14	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	22.74	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	127.04	ppb
Barium	135-1	0.02	0.01	0.01	0.01	63.61	ppb
Barium	137-1	0.00	0.00	0.00	0.00	335.31	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.01	0.45	0.21	102.43	ppb
Boron	11-1	0.33	0.37	0.38	0.36	8.06	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.71	-1.59	-1.64	-1.65		ppb
Cadmium	108-1	0.01	0.03	0.02	0.02	69.51	ppb
Calcium	43-1	0.04	3.46	4.68	2.73	88.12	ppb
Calcium	44-1	-2.11	-2.70	-1.90	-2.24		ppb
Chromium	52-2	0.05	0.06	0.09	0.07	32.38	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	162.70	ppb
Copper	63-2	0.09	0.10	0.08	0.09	11.64	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	0.73	0.70	0.67	0.70	4.32	ppb
Iron	57-2	-0.24	-0.37	-0.19	-0.27		ppb
Lead	206-1	459.86	452.44	456.84	456.38	0.82	ppb
Lead	207-1	450.08	440.51	449.47	446.69	1.20	ppb
Lead	208-1	464.98	458.81	463.52	462.44	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.64	0.38	0.58	30.52	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	54.37	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.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	0.01	0.01	15.41	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	8.77	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.03	18.65	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	50.43	ppb
Phosphorus	31-2	-10.98	-18.48	-18.50	-15.99		ppb
Potassium	39-2	5.10	1.27	2.94	3.10	61.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.17	0.33	0.08	324.07	ppb
Selenium	78-2	-0.18	0.05	0.36	0.08	359.36	ppb
Selenium	82-1	-0.77	-1.11	-0.75	-0.88		ppb
Silicon	28-1	1.13	3.84	2.96	2.64	52.39	ppb
Silver	109-1	0.00	0.00	0.01	0.00	130.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.79	ppb
Sodium	23-2	14.93	16.89	14.16	15.33	9.18	ppb
Strontium	86-1	0.00	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	57.21	ppb
Sulfur	34-1	-359.61	-294.96	-334.40	-329.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	13.46	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	8.78	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.05	0.03	0.03	59.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.40	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	27.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.16	0.18	0.16	13.80	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	213.14	ppb

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:50:51 DataFile Name : 285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.08	-0.31	-0.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	60.27	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	532.64	ppb
Barium	137-1	0.01	0.00	0.00	0.00	434.98	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	-0.01	-0.06	-0.03		ppb
Boron	11-1	0.14	0.07	0.00	0.07	99.71	ppb
Cadmium	111-1	-0.12	-0.17	-0.12	-0.14		ppb
Cadmium	106-1	-1.72	-2.36	-1.68	-1.92		ppb
Cadmium	108-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	1.15	0.11	0.18	0.48	121.32	ppb
Calcium	44-1	-5.29	-4.83	-5.10	-5.07		ppb
Chromium	52-2	0.04	0.04	0.06	0.04	22.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.11	0.08	0.09	15.24	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	0.32	0.32	0.37	0.34	8.35	ppb
Iron	57-2	0.27	0.27	0.40	0.31	23.06	ppb
Lead	206-1	0.03	0.02	0.02	0.02	26.08	ppb
Lead	207-1	0.02	0.01	0.02	0.02	40.80	ppb
Lead	208-1	0.03	0.02	0.02	0.02	23.83	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.11	0.12	0.05	263.86	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	117.38	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:50:51	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	46.61	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-14.13	-11.82	-17.62	-14.53		ppb
Potassium	39-2	-2.44	-3.36	-2.59	-2.80		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.08	0.33	0.16	92.64	ppb
Selenium	78-2	0.30	-0.10	0.12	0.11	187.75	ppb
Selenium	82-1	-0.61	-0.60	-0.37	-0.53		ppb
Silicon	28-1	2.04	2.82	1.93	2.26	21.51	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	11.92	13.28	14.17	13.12	8.61	ppb
Strontium	86-1	0.00	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-410.15	-303.90	-375.75	-363.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.93	ppb
Tin	118-1	0.07	0.06	0.08	0.07	12.52	ppb
Titanium	47-1	0.01	0.02	0.02	0.02	24.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	106.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.06	0.02	0.03	122.85	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:50:51	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	50.39	ppb

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:08:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	142	144	3.33	cps
Antimony	121-1	33	25	58	39	44.62	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	58	17	33	36	58.08	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	10110887	9977938	10070949	10053258	0.68	cps
Bismuth	209-2	6903487	6884476	6833825	6873929	0.52	cps
Boron	10-1	208	183	233	208	12.00	cps
Boron	11-1	892	1042	825	920	12.07	cps
Cadmium	111-1	2868	2420	2560	2616	8.78	cps
Cadmium	106-1	4084	3459	3667	3737	8.52	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	200	275	442	306	40.48	cps
Calcium	44-1	24121	24096	24430	24216	0.77	cps
Chromium	52-2	1407	1480	1243	1377	8.80	cps
Cobalt	59-2	93	147	90	110	28.91	cps
Copper	63-2	1263	1130	1273	1222	6.55	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	37	7	10	18	92.48	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	190	177	147	171	12.97	cps
Holmium	165-1	14508697	14662879	14350750	14507442	1.08	cps
Holmium	165-2	7991621	7959969	7903540	7951710	0.56	cps
Indium	115-1	11841128	11746813	11692441	11760127	0.64	cps
Indium	115-2	2667388	2682867	2671790	2674015	0.30	cps
Iron	56-2	4423	4234	4245	4301	2.47	cps
Iron	57-2	328	317	300	315	4.44	cps
Lead	206-1	883	878	911	891	2.00	cps
Lead	207-1	945	778	772	832	11.77	cps
Lead	208-1	3734	3523	3650	3635	2.93	cps
Lithium	6-1	2209392	2172687	2186777	2189619	0.85	cps
Magnesium	24-2	125	133	150	136	9.35	cps
Manganese	55-2	50	47	47	48	4.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:08:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	367	325	319	15.72	cps
Molybdenum	95-1	58	33	58	50	28.88	cps
Molybdenum	96-1	75	150	100	108	35.25	cps
Molybdenum	97-1	83	83	67	78	12.37	cps
Molybdenum	98-1	67	50	58	58	14.29	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	107	73	63	81	27.98	cps
Phosphorus	31-2	417	317	325	353	15.73	cps
Potassium	39-2	40548	41142	42520	41403	2.44	cps
Rhodium	103-1	11296074	11336225	11367427	11333242	0.32	cps
Rhodium	103-2	5830691	5891846	5909839	5877459	0.71	cps
Scandium	45-1	8036809	8035215	7966263	8012762	0.50	cps
Scandium	45-2	416679	414614	412297	414530	0.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	102	100	85	96	9.54	cps
Selenium	82-1	80	-91	140	43	279.74	cps
Silicon	28-1	599428	595051	599987	598156	0.45	cps
Silver	109-1	58	67	100	75	29.39	cps
Silver	107-1	117	42	125	94	48.60	cps
Sodium	23-2	27175	26992	27635	27267	1.21	cps
Strontium	86-1	1609	1600	1542	1583	2.29	cps
Strontium	88-1	575	608	450	544	15.33	cps
Sulfur	34-1	466496	461362	471283	466381	1.06	cps
Terbium	159-1	15330638	15130552	15204480	15221890	0.66	cps
Terbium	159-2	7998707	7970733	7913582	7961007	0.55	cps
Thallium	203-1	75	58	83	72	17.62	cps
Thallium	205-1	208	192	108	169	31.62	cps
Tin	118-1	983	1050	1075	1036	4.57	cps
Titanium	47-1	175	150	108	144	23.32	cps
Uranium	238-1	142	58	50	83	60.83	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	12136981	12004273	11972785	12038013	0.72	cps
Yttrium	89-2	2033734	2046702	2031870	2037435	0.40	cps
Zinc	66-2	137	157	107	133	18.87	cps
Zirconium	90-1	692	867	958	839	16.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:08:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	67	131	42.50	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376	3792	3584	3584	5.81	cps
Antimony	121-1	31353	31211	31461	31341	0.40	cps
Arsenic	75-2	619	646	522	596	10.93	cps
Barium	135-1	36056	35989	35329	35792	1.12	cps
Barium	137-1	62197	63630	63487	63105	1.25	cps
Beryllium	9-1	3345	3073	3334	3250	4.74	cps
Bismuth	209-1	10429913	10238580	10317708	10328733	0.93	cps
Bismuth	209-2	6851953	6803796	6816042	6823930	0.37	cps
Boron	10-1	8769	9278	9278	9109	3.22	cps
Boron	11-1	46431	45453	46038	45974	1.07	cps
Cadmium	111-1	6382	6680	6085	6382	4.67	cps
Cadmium	106-1	3926	4501	3692	4040	10.30	cps
Cadmium	108-1	250	250	304	268	11.67	cps
Calcium	43-1	22777	23094	22927	22933	0.69	cps
Calcium	44-1	392519	393166	388565	391417	0.64	cps
Chromium	52-2	12959	12976	12812	12916	0.70	cps
Cobalt	59-2	8943	8719	8699	8787	1.54	cps
Copper	63-2	16556	16850	16720	16709	0.88	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	37	37	47	40	14.43	cps
Gadolinium	160-1	117	92	117	108	13.32	cps
Gadolinium	160-2	113	163	190	156	25.02	cps
Holmium	165-1	15481473	15353293	15427364	15420710	0.42	cps
Holmium	165-2	8319871	8214834	8241731	8258812	0.66	cps
Indium	115-1	12454466	12300692	12243067	12332742	0.89	cps
Indium	115-2	2671090	2678451	2667705	2672415	0.21	cps
Iron	56-2	229555	229378	228482	229139	0.25	cps
Iron	57-2	5974	5862	5829	5888	1.28	cps
Lead	206-1	27028	25698	25041	25922	3.91	cps
Lead	207-1	23794	22831	22959	23195	2.25	cps
Lead	208-1	108196	103744	102741	104893	2.77	cps
Lithium	6-1	2197086	2182309	2191640	2190345	0.34	cps
Magnesium	24-2	204914	206579	204621	205371	0.51	cps
Manganese	55-2	3224	3164	3100	3163	1.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29223	29365	30024	29537	1.45	cps
Molybdenum	95-1	37041	37041	37943	37342	1.39	cps
Molybdenum	96-1	40467	40224	40459	40383	0.34	cps
Molybdenum	97-1	22552	22969	23053	22858	1.17	cps
Molybdenum	98-1	59509	59216	59877	59534	0.56	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2367	2487	2490	2448	2.87	cps
Phosphorus	31-2	358	283	375	339	14.41	cps
Potassium	39-2	241418	239818	242025	241087	0.47	cps
Rhodium	103-1	11816112	11766078	11726281	11769490	0.38	cps
Rhodium	103-2	5932656	5914058	5888663	5911792	0.37	cps
Scandium	45-1	8227213	8150773	8082019	8153335	0.89	cps
Scandium	45-2	418623	416429	413982	416345	0.56	cps
Selenium	77-2	97	83	57	79	25.82	cps
Selenium	78-2	374	306	274	318	16.08	cps
Selenium	82-1	1118	1388	1181	1229	11.53	cps
Silicon	28-1	712222	711472	709864	711186	0.17	cps
Silver	109-1	23086	24447	23671	23735	2.88	cps
Silver	107-1	24890	24004	24063	24319	2.04	cps
Sodium	23-2	415100	418855	412647	415534	0.75	cps
Strontium	86-1	6552	6310	6510	6457	2.00	cps
Strontium	88-1	42982	42606	43935	43174	1.59	cps
Sulfur	34-1	464620	467589	465847	466019	0.32	cps
Terbium	159-1	16083759	15879112	15996983	15986618	0.64	cps
Terbium	159-2	8336786	8337083	8329947	8334605	0.05	cps
Thallium	203-1	15910	15368	16294	15857	2.93	cps
Thallium	205-1	37479	36977	38114	37523	1.52	cps
Tin	118-1	62255	61904	63260	62473	1.13	cps
Titanium	47-1	11321	10671	11188	11060	3.11	cps
Uranium	238-1	53787	53745	53034	53522	0.79	cps
Vanadium	51-2	22047	21429	20848	21441	2.80	cps
Yttrium	89-1	12682428	12645251	12648654	12658778	0.16	cps
Yttrium	89-2	2034999	2050244	2047810	2044351	0.40	cps
Zinc	66-2	2054	1927	2070	2017	3.89	cps
Zirconium	90-1	24129	24889	24096	24372	1.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:16:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5501	5443	5385	5443	1.07	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:19:54 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195909	193013	190590	193171	1.38	cps
Antimony	121-1	800124	807016	806786	804642	0.49	cps
Arsenic	75-2	31672	32163	31009	31615	1.83	cps
Barium	135-1	996352	999640	988190	994727	0.59	cps
Barium	137-1	1738651	1730507	1714934	1728031	0.70	cps
Beryllium	9-1	178544	178470	178897	178637	0.13	cps
Bismuth	209-1	10289149	10183332	10193391	10221957	0.57	cps
Bismuth	209-2	6854509	6855599	6929644	6879917	0.63	cps
Boron	10-1	21266	20506	21241	21004	2.05	cps
Boron	11-1	101053	100844	102538	101478	0.91	cps
Cadmium	111-1	207478	206817	204205	206167	0.84	cps
Cadmium	106-1	25390	25858	25741	25663	0.95	cps
Cadmium	108-1	14775	14887	14941	14868	0.57	cps
Calcium	43-1	251071	249691	249748	250170	0.31	cps
Calcium	44-1	4116840	4088295	4098153	4101096	0.35	cps
Chromium	52-2	293996	289965	289340	291100	0.87	cps
Cobalt	59-2	463022	466432	461835	463763	0.51	cps
Copper	63-2	670025	675518	668291	671278	0.56	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	43	20	10	24	69.97	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	67	117	67	83	34.64	cps
Gadolinium	160-2	130	137	130	132	2.91	cps
Holmium	165-1	15237831	15326204	15254719	15272918	0.31	cps
Holmium	165-2	8382730	8378045	8372577	8377784	0.06	cps
Indium	115-1	12182930	12172616	12105774	12153773	0.34	cps
Indium	115-2	2662150	2687992	2672247	2674130	0.49	cps
Iron	56-2	12476734	12406729	12374394	12419286	0.42	cps
Iron	57-2	306227	308190	306841	307086	0.33	cps
Lead	206-1	666256	661851	650738	659615	1.21	cps
Lead	207-1	601831	603537	594370	599913	0.81	cps
Lead	208-1	2720447	2705911	2674811	2700390	0.86	cps
Lithium	6-1	2193924	2139262	2180413	2171200	1.31	cps
Magnesium	24-2	2251945	2260253	2252257	2254818	0.21	cps
Manganese	55-2	329323	330096	330441	329953	0.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:19:54	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	732296	737796	737620	735904	0.42	cps
Molybdenum	95-1	407457	404913	405861	406077	0.32	cps
Molybdenum	96-1	521349	511803	519930	517694	0.99	cps
Molybdenum	97-1	252243	251837	249149	251076	0.67	cps
Molybdenum	98-1	656782	654033	651555	654123	0.40	cps
Neodymium	150-1	53	47	47	49	7.88	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	125054	125693	124005	124917	0.68	cps
Phosphorus	31-2	10738	11113	11071	10974	1.87	cps
Potassium	39-2	1130629	1132327	1133078	1132011	0.11	cps
Rhodium	103-1	11577308	11525068	11506104	11536160	0.32	cps
Rhodium	103-2	5841075	5930047	5856425	5875849	0.81	cps
Scandium	45-1	8142524	8097026	8077582	8105711	0.41	cps
Scandium	45-2	417023	413661	415859	415514	0.41	cps
Selenium	77-2	613	767	720	700	11.23	cps
Selenium	78-2	2272	2532	2461	2422	5.54	cps
Selenium	82-1	12817	12694	12793	12768	0.51	cps
Silicon	28-1	1191458	1187293	1190218	1189657	0.18	cps
Silver	109-1	997287	982362	983591	987747	0.84	cps
Silver	107-1	1039244	1033380	1034158	1035594	0.31	cps
Sodium	23-2	4291902	4311983	4313933	4305939	0.28	cps
Strontium	86-1	265841	259167	258284	261097	1.58	cps
Strontium	88-1	2286342	2272774	2286391	2281836	0.34	cps
Sulfur	34-1	557714	545095	548258	550356	1.19	cps
Terbium	159-1	15951104	15723776	15835127	15836669	0.72	cps
Terbium	159-2	8372300	8263014	8389108	8341474	0.82	cps
Thallium	203-1	804393	805317	804487	804732	0.06	cps
Thallium	205-1	1944581	1929533	1919147	1931087	0.66	cps
Tin	118-1	656350	653191	650987	653509	0.41	cps
Titanium	47-1	125028	121112	124244	123461	1.68	cps
Uranium	238-1	2912408	2906498	2895133	2904680	0.30	cps
Vanadium	51-2	232755	231311	231189	231752	0.38	cps
Yttrium	89-1	12445636	12512164	12452901	12470234	0.29	cps
Yttrium	89-2	2048466	2074018	2066607	2063030	0.64	cps
Zinc	66-2	92896	93538	93228	93221	0.34	cps
Zirconium	90-1	1396023	1402249	1408665	1402312	0.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:19:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	312468	311537	312492	312166	0.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483476	481595	478808	481293	0.49	cps
Antimony	121-1	2076101	2078915	2074868	2076628	0.10	cps
Arsenic	75-2	78993	79117	79599	79236	0.40	cps
Barium	135-1	2518155	2525982	2519590	2521242	0.17	cps
Barium	137-1	4402869	4397815	4404864	4401849	0.08	cps
Beryllium	9-1	448620	450005	448159	448928	0.21	cps
Bismuth	209-1	10282724	10343367	10143461	10256517	1.00	cps
Bismuth	209-2	6819671	6849438	6793852	6820987	0.41	cps
Boron	10-1	50502	52827	51539	51623	2.26	cps
Boron	11-1	250791	252954	251708	251818	0.43	cps
Cadmium	111-1	513654	516147	518202	516001	0.44	cps
Cadmium	106-1	56991	57551	59467	58003	2.24	cps
Cadmium	108-1	35917	36869	37826	36870	2.59	cps
Calcium	43-1	635792	633830	630421	633348	0.43	cps
Calcium	44-1	10174667	10216026	10259052	10216582	0.41	cps
Chromium	52-2	721066	719150	718199	719472	0.20	cps
Cobalt	59-2	1145514	1147467	1148360	1147114	0.13	cps
Copper	63-2	1677371	1673798	1675985	1675718	0.11	cps
Dysprosium	156-1	25	17	58	33	66.14	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	58	75	33	56	37.74	cps
Erbium	164-2	23	40	33	32	26.04	cps
Gadolinium	160-1	167	142	117	142	17.65	cps
Gadolinium	160-2	153	137	143	144	5.81	cps
Holmium	165-1	15499467	15404572	15432873	15445637	0.32	cps
Holmium	165-2	8308903	8394217	8302107	8335076	0.62	cps
Indium	115-1	12054960	12183670	12162088	12133573	0.57	cps
Indium	115-2	2666850	2662596	2667607	2665684	0.10	cps
Iron	56-2	30662230	30985415	30839717	30829121	0.52	cps
Iron	57-2	756648	760808	755668	757708	0.36	cps
Lead	206-1	1654048	1655474	1655412	1654978	0.05	cps
Lead	207-1	1511110	1518463	1512440	1514004	0.26	cps
Lead	208-1	6811020	6851984	6808290	6823765	0.36	cps
Lithium	6-1	2170452	2184731	2191035	2182073	0.48	cps
Magnesium	24-2	5592040	5557805	5510491	5553445	0.74	cps
Manganese	55-2	817367	818737	816903	817669	0.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892383	1903529	1903869	1899927	0.34	cps
Molybdenum	95-1	1033897	1034943	1029196	1032679	0.30	cps
Molybdenum	96-1	1306765	1317410	1318587	1314254	0.50	cps
Molybdenum	97-1	637714	634774	638483	636990	0.31	cps
Molybdenum	98-1	1646483	1650802	1644315	1647200	0.20	cps
Neodymium	150-1	147	167	147	153	7.53	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	307251	309377	310327	308985	0.51	cps
Phosphorus	31-2	27810	27050	26616	27159	2.23	cps
Potassium	39-2	2768248	2754042	2761570	2761287	0.26	cps
Rhodium	103-1	11530220	11616551	11597739	11581503	0.39	cps
Rhodium	103-2	5830961	5817576	5837938	5828825	0.18	cps
Scandium	45-1	8147437	8181992	8143372	8157600	0.26	cps
Scandium	45-2	415466	412234	416253	414651	0.51	cps
Selenium	77-2	1663	1767	1677	1702	3.30	cps
Selenium	78-2	5810	5979	5855	5881	1.49	cps
Selenium	82-1	32667	32707	32570	32648	0.22	cps
Silicon	28-1	2090701	2092184	2098105	2093664	0.19	cps
Silver	109-1	2487129	2493640	2487739	2489503	0.14	cps
Silver	107-1	2579296	2606672	2600227	2595398	0.55	cps
Sodium	23-2	10518997	10432300	10408282	10453193	0.56	cps
Strontium	86-1	640285	650154	641771	644070	0.83	cps
Strontium	88-1	5700451	5690615	5726064	5705710	0.32	cps
Sulfur	34-1	674622	681075	676770	677489	0.49	cps
Terbium	159-1	16057461	16172371	15996639	16075490	0.56	cps
Terbium	159-2	8440955	8435205	8424461	8433540	0.10	cps
Thallium	203-1	2045817	2020897	2018226	2028313	0.75	cps
Thallium	205-1	4929686	4908541	4910540	4916256	0.24	cps
Tin	118-1	1653537	1657641	1650178	1653785	0.23	cps
Titanium	47-1	312417	313055	307060	310844	1.06	cps
Uranium	238-1	7304582	7310082	7297127	7303931	0.09	cps
Vanadium	51-2	579589	579897	579502	579662	0.04	cps
Yttrium	89-1	12539540	12540223	12725187	12601650	0.85	cps
Yttrium	89-2	2039817	2043474	2052237	2045176	0.31	cps
Zinc	66-2	232042	232700	232105	232282	0.16	cps
Zirconium	90-1	3659666	3681585	3704730	3681993	0.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:23:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	807953	812997	812476	811142	0.34	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:27:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906114	895983	909228	903775	0.77	cps
Antimony	121-1	4104126	4086918	4109600	4100214	0.29	cps
Arsenic	75-2	152521	151384	152183	152029	0.38	cps
Barium	135-1	5025202	4973439	5022773	5007138	0.58	cps
Barium	137-1	8522917	8517664	8552034	8530872	0.22	cps
Beryllium	9-1	879996	876861	874395	877084	0.32	cps
Bismuth	209-1	10013908	10054943	10040709	10036520	0.21	cps
Bismuth	209-2	6654774	6659275	6685964	6666671	0.25	cps
Boron	10-1	102706	102890	102622	102739	0.13	cps
Boron	11-1	491235	505289	502681	499735	1.50	cps
Cadmium	111-1	998945	998817	1000297	999353	0.08	cps
Cadmium	106-1	108622	107061	108850	108178	0.90	cps
Cadmium	108-1	73138	72434	71710	72427	0.99	cps
Calcium	43-1	1232478	1232328	1225354	1230054	0.33	cps
Calcium	44-1	19916067	19857416	19798969	19857484	0.29	cps
Chromium	52-2	1387600	1376877	1373078	1379185	0.55	cps
Cobalt	59-2	2198358	2212680	2184915	2198651	0.63	cps
Copper	63-2	3201104	3202903	3201336	3201781	0.03	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	70	60	37	56	30.79	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	142	167	158	156	8.19	cps
Gadolinium	160-2	183	193	210	196	6.89	cps
Holmium	165-1	15333715	15433257	15393403	15386792	0.33	cps
Holmium	165-2	8194069	8291604	8263876	8249850	0.61	cps
Indium	115-1	11787774	11835907	11872524	11832068	0.36	cps
Indium	115-2	2586375	2567872	2579340	2577862	0.36	cps
Iron	56-2	59025792	59066271	59085226	59059096	0.05	cps
Iron	57-2	1453196	1454174	1453997	1453789	0.04	cps
Lead	206-1	3274484	3283062	3267854	3275133	0.23	cps
Lead	207-1	2991700	2994633	2971257	2985863	0.43	cps
Lead	208-1	13377634	13397566	13321507	13365569	0.30	cps
Lithium	6-1	2144233	2150689	2154849	2149924	0.25	cps
Magnesium	24-2	10534873	10432930	10532763	10500189	0.55	cps
Manganese	55-2	1578003	1566077	1568857	1570979	0.40	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:27:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3771283	3736174	3734194	3747217	0.56	cps
Molybdenum	95-1	2018880	2015579	2021067	2018509	0.14	cps
Molybdenum	96-1	2606464	2586819	2582368	2591884	0.49	cps
Molybdenum	97-1	1253422	1246163	1263352	1254312	0.69	cps
Molybdenum	98-1	3252911	3243355	3247167	3247811	0.15	cps
Neodymium	150-1	287	240	287	271	9.94	cps
Neodymium	150-2	13	23	30	22	37.76	cps
Nickel	60-2	592454	587459	590923	590279	0.43	cps
Phosphorus	31-2	50261	50854	50962	50692	0.74	cps
Potassium	39-2	5149207	5097994	5136422	5127875	0.52	cps
Rhodium	103-1	11247565	11078346	11119002	11148304	0.79	cps
Rhodium	103-2	5675045	5630691	5642645	5649460	0.41	cps
Scandium	45-1	7954090	7951167	7941202	7948820	0.09	cps
Scandium	45-2	395378	392895	394952	394408	0.34	cps
Selenium	77-2	3290	3264	3007	3187	4.91	cps
Selenium	78-2	11210	11130	11041	11127	0.76	cps
Selenium	82-1	63647	63668	63530	63615	0.12	cps
Silicon	28-1	3489323	3523270	3496857	3503150	0.51	cps
Silver	109-1	4845098	4850226	4863180	4852834	0.19	cps
Silver	107-1	5104527	5052226	5075321	5077358	0.52	cps
Sodium	23-2	19905246	19818226	19833040	19852171	0.23	cps
Strontium	86-1	1275955	1273372	1266911	1272079	0.37	cps
Strontium	88-1	11149193	11048575	10944061	11047276	0.93	cps
Sulfur	34-1	842175	832571	821327	832024	1.25	cps
Terbium	159-1	15812021	15726554	15826851	15788476	0.34	cps
Terbium	159-2	8306006	8318020	8183799	8269275	0.90	cps
Thallium	203-1	4040248	4051760	4064405	4052138	0.30	cps
Thallium	205-1	9508615	9504093	9500596	9504435	0.04	cps
Tin	118-1	3267477	3262982	3250881	3260447	0.26	cps
Titanium	47-1	608146	609273	604264	607228	0.43	cps
Uranium	238-1	14610931	14536801	14548459	14565397	0.27	cps
Vanadium	51-2	1118296	1115912	1109624	1114611	0.40	cps
Yttrium	89-1	12439351	12361229	12370673	12390417	0.34	cps
Yttrium	89-2	1999371	1990101	1998096	1995856	0.25	cps
Zinc	66-2	444680	441528	441758	442655	0.40	cps
Zirconium	90-1	7248919	7199860	7162763	7203847	0.60	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:27:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1612640	1590010	1584532	1595727	0.93	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:31:00 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1761208	1764077	1776158	1767148	0.45	cps
Antimony	121-1	7908754	7974735	7959112	7947533	0.43	cps
Arsenic	75-2	296063	296873	295711	296216	0.20	cps
Barium	135-1	9561688	9531460	9636351	9576500	0.56	cps
Barium	137-1	16795213	16512181	16723369	16676921	0.88	cps
Beryllium	9-1	1686288	1682074	1689160	1685841	0.21	cps
Bismuth	209-1	9720756	9864157	9891473	9825462	0.93	cps
Bismuth	209-2	6484828	6517302	6587176	6529769	0.80	cps
Boron	10-1	200646	199828	203155	201210	0.86	cps
Boron	11-1	967168	969203	982104	972825	0.83	cps
Cadmium	111-1	1904410	1892203	1912572	1903062	0.54	cps
Cadmium	106-1	203138	204066	200034	202413	1.04	cps
Cadmium	108-1	137403	136797	136558	136920	0.32	cps
Calcium	43-1	2391094	2352588	2367062	2370248	0.82	cps
Calcium	44-1	38406832	38374393	38331560	38370928	0.10	cps
Chromium	52-2	2693028	2693035	2709357	2698473	0.35	cps
Cobalt	59-2	4261500	4256734	4270453	4262896	0.16	cps
Copper	63-2	6161724	6200271	6195688	6185894	0.34	cps
Dysprosium	156-1	183	125	67	125	46.67	cps
Dysprosium	156-2	80	113	83	92	19.91	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	17	33	47	32	46.65	cps
Gadolinium	160-1	150	208	200	186	16.95	cps
Gadolinium	160-2	187	143	200	177	16.77	cps
Holmium	165-1	14957771	15127599	15216705	15100691	0.87	cps
Holmium	165-2	8163852	8201162	8249512	8204842	0.52	cps
Indium	115-1	11540734	11410890	11557566	11503063	0.70	cps
Indium	115-2	2507362	2523914	2535649	2522308	0.56	cps
Iron	56-2	114776233	114807900	114501489	114695207	0.15	cps
Iron	57-2	2832880	2847479	2811418	2830593	0.64	cps
Lead	206-1	6391678	6454990	6466500	6437723	0.63	cps
Lead	207-1	5881313	5876573	5909704	5889197	0.30	cps
Lead	208-1	26138521	26113324	26159805	26137217	0.09	cps
Lithium	6-1	2089568	2083995	2093696	2089087	0.23	cps
Magnesium	24-2	20384329	20377537	20432083	20397983	0.15	cps
Manganese	55-2	3079005	3081319	3083242	3081189	0.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:00	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7167563	7180039	7251728	7199777	0.63	cps
Molybdenum	95-1	3934073	3921055	3942358	3932495	0.27	cps
Molybdenum	96-1	5061825	5070836	5096973	5076545	0.36	cps
Molybdenum	97-1	2415632	2429807	2439748	2428396	0.50	cps
Molybdenum	98-1	6290519	6290773	6314944	6298745	0.22	cps
Neodymium	150-1	413	407	327	382	12.62	cps
Neodymium	150-2	23	50	40	38	35.67	cps
Nickel	60-2	1128981	1133999	1134396	1132459	0.27	cps
Phosphorus	31-2	98138	96663	95924	96908	1.16	cps
Potassium	39-2	10006519	9941490	9953860	9967290	0.35	cps
Rhodium	103-1	10624897	10822643	10755417	10734319	0.94	cps
Rhodium	103-2	5476298	5467159	5537206	5493554	0.69	cps
Scandium	45-1	7817938	7707704	7752426	7759356	0.71	cps
Scandium	45-2	393769	390896	390849	391838	0.43	cps
Selenium	77-2	6395	6462	6308	6388	1.20	cps
Selenium	78-2	21025	21371	21396	21264	0.98	cps
Selenium	82-1	119597	119542	119827	119656	0.13	cps
Silicon	28-1	4804015	4799205	4822510	4808577	0.26	cps
Silver	109-1	9345121	9193025	9310548	9282898	0.86	cps
Silver	107-1	9619973	9626050	9574245	9606756	0.29	cps
Sodium	23-2	38864569	38489876	38475038	38609828	0.57	cps
Strontium	86-1	2446193	2439403	2476631	2454076	0.81	cps
Strontium	88-1	21244258	21310359	21614670	21389762	0.92	cps
Sulfur	34-1	1148979	1136705	1149032	1144905	0.62	cps
Terbium	159-1	15574340	15372827	15512461	15486542	0.67	cps
Terbium	159-2	8257026	8272451	8227263	8252246	0.28	cps
Thallium	203-1	7760193	7918213	7869301	7849236	1.03	cps
Thallium	205-1	18386132	18600481	18600061	18528891	0.67	cps
Tin	118-1	6334989	6311163	6384960	6343704	0.59	cps
Titanium	47-1	1176151	1159227	1160896	1165425	0.80	cps
Uranium	238-1	28677435	28530348	28487995	28565259	0.35	cps
Vanadium	51-2	2178005	2180852	2183391	2180749	0.12	cps
Yttrium	89-1	12075015	11976049	12146648	12065904	0.71	cps
Yttrium	89-2	1955111	1966465	1974903	1965493	0.51	cps
Zinc	66-2	843444	845744	850568	846585	0.43	cps
Zirconium	90-1	13967373	13968618	13995032	13977008	0.11	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:00	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3092457	3075711	3088208	3085459	0.28	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:34:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3554564	3576390	3587892	3572949	0.47	cps
Antimony	121-1	15645491	15710351	15902071	15752638	0.85	cps
Arsenic	75-2	596076	596754	600079	597636	0.36	cps
Barium	135-1	19080063	19013870	19052490	19048808	0.17	cps
Barium	137-1	33113741	32862679	32888466	32954962	0.42	cps
Beryllium	9-1	3292615	3283677	3276666	3284319	0.24	cps
Bismuth	209-1	9551538	9681118	9675645	9636101	0.76	cps
Bismuth	209-2	6391337	6425816	6400167	6405773	0.28	cps
Boron	10-1	393715	398850	399814	397459	0.82	cps
Boron	11-1	1910644	1915049	1941758	1922484	0.88	cps
Cadmium	111-1	3735572	3698716	3749272	3727853	0.70	cps
Cadmium	106-1	392253	391445	396243	393314	0.65	cps
Cadmium	108-1	265630	266838	267588	266686	0.37	cps
Calcium	43-1	4771192	4745475	4761489	4759385	0.27	cps
Calcium	44-1	76201454	75805354	75987410	75998073	0.26	cps
Chromium	52-2	5402437	5406085	5407145	5405222	0.05	cps
Cobalt	59-2	8372164	8391949	8445122	8403078	0.45	cps
Copper	63-2	11965970	11923422	11955309	11948234	0.19	cps
Dysprosium	156-1	250	267	283	267	6.25	cps
Dysprosium	156-2	163	160	190	171	9.61	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	30	50	30	37	31.49	cps
Gadolinium	160-1	200	250	242	231	11.62	cps
Gadolinium	160-2	207	270	203	227	16.57	cps
Holmium	165-1	15021571	15008712	15077647	15035977	0.24	cps
Holmium	165-2	8270252	8209217	8210002	8229823	0.43	cps
Indium	115-1	11261071	11207746	11224638	11231152	0.24	cps
Indium	115-2	2475202	2479146	2483562	2479304	0.17	cps
Iron	56-2	229712683	229840800	231280511	230277998	0.38	cps
Iron	57-2	5683895	5719581	5699996	5701157	0.31	cps
Lead	206-1	12587931	12611060	12430611	12543201	0.78	cps
Lead	207-1	11675186	11623536	11514486	11604403	0.71	cps
Lead	208-1	51667082	51515922	51291977	51491661	0.37	cps
Lithium	6-1	2017657	2016682	2022362	2018900	0.15	cps
Magnesium	24-2	40467614	40681856	40755634	40635035	0.37	cps
Manganese	55-2	6116622	6104763	6075020	6098802	0.35	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:34:30 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14492204	14436168	14489841	14472738	0.22	cps
Molybdenum	95-1	7767172	7813620	7808362	7796385	0.33	cps
Molybdenum	96-1	10310748	10244154	10329887	10294929	0.44	cps
Molybdenum	97-1	4836785	4823166	4855494	4838481	0.34	cps
Molybdenum	98-1	12511210	12463092	12513625	12495976	0.23	cps
Neodymium	150-1	793	727	793	771	4.99	cps
Neodymium	150-2	73	113	120	102	24.69	cps
Nickel	60-2	2203124	2214211	2224270	2213868	0.48	cps
Phosphorus	31-2	194712	198150	199212	197358	1.19	cps
Potassium	39-2	20208618	20063329	20220016	20163988	0.43	cps
Rhodium	103-1	10570103	10453592	10528372	10517356	0.56	cps
Rhodium	103-2	5365079	5423923	5405513	5398172	0.56	cps
Scandium	45-1	7763444	7713622	7732096	7736388	0.33	cps
Scandium	45-2	397022	396367	398690	397359	0.30	cps
Selenium	77-2	12526	12302	12519	12449	1.02	cps
Selenium	78-2	42014	42035	42176	42075	0.21	cps
Selenium	82-1	234970	234927	232945	234281	0.49	cps
Silicon	28-1	8553472	8602382	8584372	8580075	0.29	cps
Silver	109-1	18094205	17886687	17974975	17985289	0.58	cps
Silver	107-1	18801373	18774343	18703429	18759715	0.27	cps
Sodium	23-2	77085779	77181850	76884327	77050652	0.20	cps
Strontium	86-1	4917011	4919579	4897467	4911352	0.25	cps
Strontium	88-1	42322139	42532980	42501987	42452369	0.27	cps
Sulfur	34-1	1878229	1876112	1878740	1877694	0.07	cps
Terbium	159-1	15383915	15626383	15534694	15514997	0.79	cps
Terbium	159-2	8167864	8305699	8260069	8244544	0.85	cps
Thallium	203-1	15420114	15434631	15241615	15365453	0.70	cps
Thallium	205-1	36750002	36510528	36269699	36510076	0.66	cps
Tin	118-1	12598823	12611094	12637394	12615770	0.16	cps
Titanium	47-1	2332317	2331044	2316207	2326523	0.38	cps
Uranium	238-1	56843853	56520164	56496583	56620200	0.34	cps
Vanadium	51-2	4426560	4434486	4435461	4432169	0.11	cps
Yttrium	89-1	12048639	12055047	11990291	12031326	0.30	cps
Yttrium	89-2	1974577	1989819	2005661	1990019	0.78	cps
Zinc	66-2	1657308	1664410	1667107	1662942	0.30	cps
Zirconium	90-1	27681541	27795654	27653129	27710108	0.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:34:30	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6152455	6227575	6153911	6177980	0.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17617850	17745398	17539238	17634162	0.59	cps
Antimony	121-1	53880	51186	51002	52022	3.10	cps
Arsenic	75-2	387	370	394	384	3.21	cps
Barium	135-1	8911	8937	8286	8711	4.23	cps
Barium	137-1	15201	15226	14909	15112	1.17	cps
Beryllium	9-1	611	706	544	620	13.05	cps
Bismuth	209-1	8018261	7852229	7731541	7867344	1.83	cps
Bismuth	209-2	5370953	5394571	5291433	5352319	1.01	cps
Boron	10-1	13782	13114	12189	13028	6.14	cps
Boron	11-1	65333	62229	58180	61914	5.79	cps
Cadmium	111-1	3601	2702	3309	3204	14.31	cps
Cadmium	106-1	3692	2784	3617	3364	14.99	cps
Cadmium	108-1	54	108	33	65	59.31	cps
Calcium	43-1	22219164	21757944	21610245	21862451	1.45	cps
Calcium	44-1	357194475	353139850	349101366	353145230	1.15	cps
Chromium	52-2	145240	146799	145725	145921	0.55	cps
Cobalt	59-2	13330	13540	13176	13348	1.37	cps
Copper	63-2	24925	23749	24437	24370	2.42	cps
Dysprosium	156-1	292	275	283	283	2.94	cps
Dysprosium	156-2	137	103	143	128	16.77	cps
Erbium	164-1	125	183	192	167	21.79	cps
Erbium	164-2	70	97	77	81	17.11	cps
Gadolinium	160-1	267	267	258	264	1.82	cps
Gadolinium	160-2	220	350	273	281	23.25	cps
Holmium	165-1	13194351	12940088	12779985	12971474	1.61	cps
Holmium	165-2	7543874	7435831	7398394	7459366	1.01	cps
Indium	115-1	9897770	9725838	9659370	9760993	1.26	cps
Indium	115-2	2323313	2314372	2314297	2317328	0.22	cps
Iron	56-2	1022717334	1015483978	1016335489	1018178934	0.39	cps
Iron	57-2	25197471	25139867	25024471	25120603	0.35	cps
Lead	206-1	22603	21913	21735	22084	2.08	cps
Lead	207-1	19070	18958	18168	18732	2.62	cps
Lead	208-1	89386	87827	85008	87407	2.54	cps
Lithium	6-1	1763442	1738933	1729175	1743850	1.01	cps
Magnesium	24-2	191258317	193526696	191785117	192190043	0.62	cps
Manganese	55-2	31711	30846	30579	31045	1.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23662	23453	23904	23673	0.95	cps
Molybdenum	95-1	37993	37843	36356	37397	2.42	cps
Molybdenum	96-1	47322	46401	44521	46081	3.10	cps
Molybdenum	97-1	23303	23095	22101	22833	2.81	cps
Molybdenum	98-1	60328	56387	57341	58019	3.54	cps
Neodymium	150-1	207	147	213	189	19.44	cps
Neodymium	150-2	60	107	67	78	32.45	cps
Nickel	60-2	33305	33141	33662	33369	0.80	cps
Phosphorus	31-2	392	333	408	378	10.43	cps
Potassium	39-2	95293838	95130798	94636235	95020290	0.36	cps
Rhodium	103-1	8761267	8659892	8523854	8648338	1.38	cps
Rhodium	103-2	4454332	4449267	4422762	4442120	0.38	cps
Scandium	45-1	6830789	6844141	6700402	6791777	1.17	cps
Scandium	45-2	365486	362691	361142	363107	0.61	cps
Selenium	77-2	20	7	7	11	69.25	cps
Selenium	78-2	128	156	124	136	12.67	cps
Selenium	82-1	214	244	138	199	27.47	cps
Silicon	28-1	700292	697997	691992	696760	0.62	cps
Silver	109-1	3534	3417	3226	3392	4.59	cps
Silver	107-1	3909	3901	3626	3812	4.23	cps
Sodium	23-2	349100958	349295333	344074483	347490258	0.85	cps
Strontium	86-1	151229	151297	144621	149049	2.57	cps
Strontium	88-1	1305946	1286296	1266671	1286305	1.53	cps
Sulfur	34-1	326084	323189	312459	320577	2.24	cps
Terbium	159-1	13625647	13428840	13286531	13447006	1.27	cps
Terbium	159-2	7583635	7454017	7436309	7491320	1.07	cps
Thallium	203-1	10304	9929	9512	9915	4.00	cps
Thallium	205-1	24498	23229	22954	23561	3.50	cps
Tin	118-1	18838	18496	17887	18407	2.62	cps
Titanium	47-1	3192	2984	2809	2995	6.41	cps
Uranium	238-1	13466	13833	12340	13213	5.89	cps
Vanadium	51-2	2230	1963	2090	2095	6.37	cps
Yttrium	89-1	10676714	10502233	10342770	10507239	1.59	cps
Yttrium	89-2	1835106	1827850	1821178	1828045	0.38	cps
Zinc	66-2	14264	13920	14387	14190	1.71	cps
Zirconium	90-1	7777	7469	7269	7505	3.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:37:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584	1975	1559	1706	13.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:41:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91437	92008	92870	92105	0.78	cps
Antimony	121-1	2804548	2845475	2861372	2837132	1.03	cps
Arsenic	75-2	116473	117288	116251	116671	0.47	cps
Barium	135-1	351220	351982	358554	353919	1.14	cps
Barium	137-1	616532	614290	619351	616724	0.41	cps
Beryllium	9-1	330261	331950	330999	331070	0.26	cps
Bismuth	209-1	9333931	9398095	9552649	9428225	1.19	cps
Bismuth	209-2	6558203	6579279	6619931	6585804	0.48	cps
Boron	10-1	210291	213662	215953	213302	1.34	cps
Boron	11-1	977470	981928	996160	985186	0.99	cps
Cadmium	111-1	364936	366719	370218	367291	0.73	cps
Cadmium	106-1	63243	64748	63409	63800	1.29	cps
Cadmium	108-1	34212	34288	34363	34288	0.22	cps
Calcium	43-1	104148	101782	102924	102951	1.15	cps
Calcium	44-1	1577961	1577508	1581099	1578856	0.12	cps
Chromium	52-2	516675	514317	518262	516418	0.38	cps
Cobalt	59-2	839061	839052	836848	838320	0.15	cps
Copper	63-2	615375	610361	613918	613218	0.42	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	133	83	117	111	22.91	cps
Erbium	164-2	63	50	73	62	18.81	cps
Gadolinium	160-1	150	142	183	158	13.92	cps
Gadolinium	160-2	143	163	123	143	13.95	cps
Holmium	165-1	13800578	13915085	13913978	13876547	0.47	cps
Holmium	165-2	8088711	8079751	8042539	8070334	0.30	cps
Indium	115-1	10740284	10902209	10968478	10870324	1.08	cps
Indium	115-2	2591748	2582176	2581130	2585018	0.23	cps
Iron	56-2	4543564	4545674	4559915	4549718	0.20	cps
Iron	57-2	110665	111918	110345	110976	0.75	cps
Lead	206-1	2371256	2396175	2415612	2394348	0.93	cps
Lead	207-1	2073200	2110650	2113278	2099043	1.07	cps
Lead	208-1	9586556	9686902	9759352	9677604	0.90	cps
Lithium	6-1	1971860	1994575	2000800	1989079	0.77	cps
Magnesium	24-2	483003	484764	483427	483732	0.19	cps
Manganese	55-2	305047	302211	307039	304766	0.80	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:41:37 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6572222	6482435	6575323	6543326	0.81	cps
Molybdenum	95-1	3512029	3525182	3599275	3545496	1.33	cps
Molybdenum	96-1	4534626	4543323	4605349	4561100	0.85	cps
Molybdenum	97-1	2198757	2192881	2223421	2205019	0.73	cps
Molybdenum	98-1	5705113	5716151	5787250	5736171	0.78	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	226905	223123	226477	225502	0.92	cps
Phosphorus	31-2	392	333	250	325	21.91	cps
Potassium	39-2	841479	831223	836816	836506	0.61	cps
Rhodium	103-1	10330919	10489618	10469915	10430151	0.83	cps
Rhodium	103-2	5504041	5514375	5530619	5516345	0.24	cps
Scandium	45-1	7342462	7392616	7381600	7372226	0.36	cps
Scandium	45-2	393691	393961	392628	393427	0.18	cps
Selenium	77-2	2480	2550	2557	2529	1.68	cps
Selenium	78-2	8845	8825	8899	8856	0.43	cps
Selenium	82-1	44987	45227	45342	45185	0.40	cps
Silicon	28-1	4463965	4505334	4495315	4488204	0.48	cps
Silver	109-1	1718967	1716930	1717608	1717835	0.06	cps
Silver	107-1	1787643	1794210	1802241	1794698	0.41	cps
Sodium	23-2	1560660	1564414	1561007	1562027	0.13	cps
Strontium	86-1	2203348	2240763	2260798	2234970	1.30	cps
Strontium	88-1	19197853	19584047	19755306	19512402	1.46	cps
Sulfur	34-1	324249	323079	322370	323233	0.29	cps
Terbium	159-1	14333146	14422160	14718449	14491252	1.39	cps
Terbium	159-2	8245385	8129348	8259457	8211397	0.87	cps
Thallium	203-1	2937542	2962169	2995242	2964984	0.98	cps
Thallium	205-1	7029117	7110876	7200771	7113588	1.21	cps
Tin	118-1	5695537	5789205	5805632	5763458	1.03	cps
Titanium	47-1	1068666	1064021	1075498	1069395	0.54	cps
Uranium	238-1	26956989	27199304	27309321	27155205	0.66	cps
Vanadium	51-2	421931	421419	424358	422569	0.37	cps
Yttrium	89-1	11230323	11469579	11549536	11416479	1.45	cps
Yttrium	89-2	1986189	1988079	1997124	1990464	0.29	cps
Zinc	66-2	170303	168748	170455	169835	0.56	cps
Zirconium	90-1	12487547	12437702	12540526	12488592	0.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:41:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2727386	2748333	2755002	2743574	0.53	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:45:02 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	125	158	161	23.32	cps
Antimony	121-1	13774	13374	13307	13485	1.87	cps
Arsenic	75-2	52	70	91	71	27.40	cps
Barium	135-1	83	67	92	81	15.80	cps
Barium	137-1	108	150	100	119	22.43	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	9772773	9704801	9751898	9743157	0.36	cps
Bismuth	209-2	6710832	6688897	6742825	6714185	0.40	cps
Boron	10-1	5976	6260	5735	5990	4.39	cps
Boron	11-1	26958	27117	26148	26741	1.94	cps
Cadmium	111-1	2591	2621	2497	2570	2.53	cps
Cadmium	106-1	3601	3667	3492	3587	2.46	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	475	475	375	442	13.07	cps
Calcium	44-1	27961	26158	26834	26984	3.38	cps
Chromium	52-2	1517	1607	1510	1545	3.50	cps
Cobalt	59-2	120	103	73	99	23.91	cps
Copper	63-2	2014	1867	1913	1931	3.88	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	25	75	50	50.00	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-1	75	125	125	108	26.65	cps
Gadolinium	160-2	133	153	137	141	7.59	cps
Holmium	165-1	14426594	14490298	14454172	14457021	0.22	cps
Holmium	165-2	8287790	8235638	8262941	8262123	0.32	cps
Indium	115-1	11493695	11418597	11458377	11456890	0.33	cps
Indium	115-2	2657816	2664934	2657258	2660003	0.16	cps
Iron	56-2	10143	9943	10304	10130	1.79	cps
Iron	57-2	444	417	361	407	10.41	cps
Lead	206-1	2050	2028	2222	2100	5.07	cps
Lead	207-1	1806	1950	1845	1867	4.00	cps
Lead	208-1	8318	8257	8407	8327	0.91	cps
Lithium	6-1	2058764	2065603	2077549	2067306	0.46	cps
Magnesium	24-2	742	1033	683	820	22.88	cps
Manganese	55-2	57	77	70	68	15.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:45:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	2225	2250	2281	3.32	cps
Molybdenum	95-1	3351	2767	3009	3042	9.64	cps
Molybdenum	96-1	3626	3309	3092	3342	8.03	cps
Molybdenum	97-1	2142	1959	1792	1964	8.91	cps
Molybdenum	98-1	5476	4693	4693	4954	9.13	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	70	147	108	35.58	cps
Phosphorus	31-2	317	392	267	325	19.36	cps
Potassium	39-2	40314	41358	41317	40996	1.44	cps
Rhodium	103-1	10870885	10809939	10756438	10812421	0.53	cps
Rhodium	103-2	5641625	5666291	5676876	5661597	0.32	cps
Scandium	45-1	7575485	7636180	7599591	7603752	0.40	cps
Scandium	45-2	396749	397503	396772	397008	0.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	107	107	89	101	10.56	cps
Selenium	82-1	165	60	115	113	46.42	cps
Silicon	28-1	591383	588737	582024	587381	0.82	cps
Silver	109-1	283	342	292	306	10.33	cps
Silver	107-1	533	333	458	442	22.88	cps
Sodium	23-2	67787	66933	66272	66997	1.13	cps
Strontium	86-1	1800	1408	1525	1578	12.75	cps
Strontium	88-1	875	875	783	845	6.27	cps
Sulfur	34-1	345720	344594	345808	345374	0.20	cps
Terbium	159-1	14970386	14823097	15071086	14954856	0.83	cps
Terbium	159-2	8308263	8324695	8307466	8313474	0.12	cps
Thallium	203-1	1542	1467	1400	1470	4.82	cps
Thallium	205-1	3976	3534	3451	3653	7.73	cps
Tin	118-1	6085	6202	5218	5835	9.21	cps
Titanium	47-1	217	267	308	264	17.39	cps
Uranium	238-1	1217	1275	917	1136	16.92	cps
Vanadium	51-2	33	13	47	31	53.94	cps
Yttrium	89-1	11864449	11802393	11804563	11823802	0.30	cps
Yttrium	89-2	2022952	2020230	2029719	2024300	0.24	cps
Zinc	66-2	207	190	133	177	21.76	cps
Zirconium	90-1	1667	1508	1792	1656	8.58	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:45:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	283	375	372	23.52	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:48:29 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18198223	18271673	18118860	18196252	0.42	cps
Antimony	121-1	24247	23679	24589	24172	1.90	cps
Arsenic	75-2	281	198	287	256	19.49	cps
Barium	135-1	6110	5885	5952	5982	1.93	cps
Barium	137-1	10004	9645	10196	9948	2.81	cps
Beryllium	9-1	945	995	1233	1057	14.60	cps
Bismuth	209-1	9576536	9524748	9584407	9561897	0.34	cps
Bismuth	209-2	6479337	6479622	6454945	6471301	0.22	cps
Boron	10-1	5343	5393	5293	5343	0.94	cps
Boron	11-1	26783	26115	25522	26140	2.41	cps
Cadmium	111-1	3982	4241	4406	4210	5.07	cps
Cadmium	106-1	3617	3809	3984	3803	4.82	cps
Cadmium	108-1	3125	2942	3113	3060	3.35	cps
Calcium	43-1	4771974	4799160	4824750	4798628	0.55	cps
Calcium	44-1	77451166	77938418	77955127	77781570	0.37	cps
Chromium	52-2	113113	115521	114215	114283	1.05	cps
Cobalt	59-2	10504	10224	10898	10542	3.21	cps
Copper	63-2	52461	52781	53949	53064	1.48	cps
Dysprosium	156-1	108	75	58	81	31.60	cps
Dysprosium	156-2	23	43	47	38	33.41	cps
Erbium	164-1	133	108	125	122	10.41	cps
Erbium	164-2	77	50	77	68	22.72	cps
Gadolinium	160-1	192	200	242	211	12.69	cps
Gadolinium	160-2	153	227	167	182	21.44	cps
Holmium	165-1	15158403	15210008	15165764	15178058	0.18	cps
Holmium	165-2	8544855	8540761	8534043	8539886	0.06	cps
Indium	115-1	11687939	11785392	11770803	11748044	0.45	cps
Indium	115-2	2684945	2666828	2671064	2674279	0.35	cps
Iron	56-2	470345033	475273077	473437922	473018677	0.53	cps
Iron	57-2	11596967	11793120	11770097	11720061	0.91	cps
Lead	206-1	62787	62273	61001	62020	1.48	cps
Lead	207-1	50557	49721	49135	49805	1.44	cps
Lead	208-1	236482	235222	233173	234959	0.71	cps
Lithium	6-1	2098599	2095605	2100631	2098278	0.12	cps
Magnesium	24-2	43030628	43291135	43186291	43169351	0.30	cps
Manganese	55-2	25382	26420	26411	26071	2.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8618274	8657203	8763409	8679628	0.87	cps
Molybdenum	95-1	15145684	15349648	15476210	15323847	1.09	cps
Molybdenum	96-1	16704597	16832331	16980548	16839159	0.82	cps
Molybdenum	97-1	9557609	9595212	9687944	9613589	0.70	cps
Molybdenum	98-1	24742610	24703819	24984867	24810432	0.61	cps
Neodymium	150-1	40	73	87	67	36.06	cps
Neodymium	150-2	27	13	43	28	54.11	cps
Nickel	60-2	12519	12893	13483	12965	3.75	cps
Phosphorus	31-2	1063011	1065477	1059818	1062769	0.27	cps
Potassium	39-2	42682609	42716776	43007709	42802365	0.42	cps
Rhodium	103-1	10764839	10795279	10803506	10787874	0.19	cps
Rhodium	103-2	5549197	5613250	5566063	5576170	0.60	cps
Scandium	45-1	7979858	8021397	8039056	8013437	0.38	cps
Scandium	45-2	424205	421430	425260	423632	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	107	120	117	7.46	cps
Selenium	82-1	5	60	172	79	107.83	cps
Silicon	28-1	856236	858826	866437	860499	0.62	cps
Silver	109-1	1525	1700	1767	1664	7.50	cps
Silver	107-1	1425	1684	1700	1603	9.62	cps
Sodium	23-2	81458296	81881810	82125604	81821903	0.41	cps
Strontium	86-1	165536	171597	170948	169360	1.96	cps
Strontium	88-1	1443179	1457566	1466695	1455813	0.81	cps
Sulfur	34-1	5987757	6081530	6087672	6052320	0.93	cps
Terbium	159-1	15590146	15764421	15921421	15758663	1.05	cps
Terbium	159-2	8616666	8576168	8554642	8582492	0.37	cps
Thallium	203-1	2834	2700	3134	2889	7.68	cps
Thallium	205-1	6477	6602	7036	6705	4.37	cps
Tin	118-1	8736	8978	9462	9059	4.08	cps
Titanium	47-1	4668103	4707820	4711310	4695744	0.51	cps
Uranium	238-1	2000	1909	2250	2053	8.62	cps
Vanadium	51-2	797	727	680	734	8.00	cps
Yttrium	89-1	12350796	12517799	12445616	12438070	0.67	cps
Yttrium	89-2	2089627	2101507	2092675	2094603	0.29	cps
Zinc	66-2	10314	10587	10591	10497	1.51	cps
Zirconium	90-1	10429	9187	8953	9523	8.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2334	2017	2159	7.46	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18451083	18641875	18770976	18621312	0.86	cps
Antimony	121-1	333342	334391	334953	334228	0.24	cps
Arsenic	75-2	12498	12817	13278	12864	3.05	cps
Barium	135-1	85421	86334	84315	85356	1.18	cps
Barium	137-1	147468	149488	148352	148436	0.68	cps
Beryllium	9-1	67506	65932	66484	66641	1.20	cps
Bismuth	209-1	9794053	9825671	9850849	9823524	0.29	cps
Bismuth	209-2	6538586	6597416	6610082	6582028	0.58	cps
Boron	10-1	26299	25530	25280	25703	2.06	cps
Boron	11-1	130098	129721	127729	129183	0.99	cps
Cadmium	111-1	82675	81676	82701	82350	0.71	cps
Cadmium	106-1	14058	14149	13724	13977	1.60	cps
Cadmium	108-1	9003	9295	9512	9270	2.75	cps
Calcium	43-1	4980293	5034557	5043557	5019469	0.68	cps
Calcium	44-1	80864175	81333279	80937258	81044904	0.31	cps
Chromium	52-2	231427	233120	233327	232625	0.45	cps
Cobalt	59-2	192845	192784	191360	192330	0.44	cps
Copper	63-2	185048	185455	186019	185507	0.26	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Dysprosium	156-2	37	33	50	40	22.05	cps
Erbium	164-1	117	150	83	117	28.57	cps
Erbium	164-2	53	70	37	53	31.25	cps
Gadolinium	160-1	117	142	67	108	35.25	cps
Gadolinium	160-2	143	203	187	178	17.42	cps
Holmium	165-1	15813942	15890574	15770034	15824850	0.39	cps
Holmium	165-2	8704868	8749040	8761234	8738381	0.34	cps
Indium	115-1	12290726	12278943	12468862	12346177	0.86	cps
Indium	115-2	2720782	2738599	2739688	2733023	0.39	cps
Iron	56-2	485425766	490548255	484585633	486853218	0.66	cps
Iron	57-2	12018844	12002976	11951879	11991233	0.29	cps
Lead	206-1	314707	313650	313566	313974	0.20	cps
Lead	207-1	268204	263715	264294	265404	0.92	cps
Lead	208-1	1230940	1220854	1222381	1224725	0.44	cps
Lithium	6-1	2067773	2079999	2064582	2070784	0.39	cps
Magnesium	24-2	44380790	44322357	45171723	44624957	1.06	cps
Manganese	55-2	91872	92133	92830	92278	0.54	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9761075	9908660	9926799	9865511	0.92	cps
Molybdenum	95-1	16391952	16628946	16475449	16498782	0.73	cps
Molybdenum	96-1	18103951	18431108	18069446	18201502	1.10	cps
Molybdenum	97-1	10264961	10232751	10329296	10275669	0.48	cps
Molybdenum	98-1	26563483	26649769	26718965	26644072	0.29	cps
Neodymium	150-1	93	53	67	71	28.64	cps
Neodymium	150-2	37	53	20	37	45.45	cps
Nickel	60-2	61237	61914	61810	61654	0.59	cps
Phosphorus	31-2	1082290	1087700	1098551	1089514	0.76	cps
Potassium	39-2	44327746	44508288	44314502	44383512	0.24	cps
Rhodium	103-1	11365446	11237143	11365804	11322798	0.66	cps
Rhodium	103-2	5735161	5720981	5757648	5737930	0.32	cps
Scandium	45-1	8305605	8473504	8369855	8382988	1.01	cps
Scandium	45-2	437100	439387	444314	440267	0.84	cps
Selenium	77-2	290	313	247	283	11.94	cps
Selenium	78-2	1080	998	1069	1049	4.21	cps
Selenium	82-1	5137	5224	4969	5110	2.53	cps
Silicon	28-1	1486550	1489279	1493317	1489715	0.23	cps
Silver	109-1	356126	357876	359118	357707	0.42	cps
Silver	107-1	374285	375838	375608	375244	0.22	cps
Sodium	23-2	85002189	85331889	86465937	85600005	0.90	cps
Strontium	86-1	442519	442651	438695	441288	0.51	cps
Strontium	88-1	3880331	3873444	3867911	3873895	0.16	cps
Sulfur	34-1	6221549	6192048	6211531	6208376	0.24	cps
Terbium	159-1	16340643	16322484	16373884	16345670	0.16	cps
Terbium	159-2	8653822	8721264	8825177	8733421	0.99	cps
Thallium	203-1	314055	314708	312885	313883	0.29	cps
Thallium	205-1	748234	752907	751953	751031	0.33	cps
Tin	118-1	669826	672715	674512	672351	0.35	cps
Titanium	47-1	5062762	5061777	5041314	5055284	0.24	cps
Uranium	238-1	2900043	2891180	2892087	2894437	0.17	cps
Vanadium	51-2	94852	93849	95148	94616	0.72	cps
Yttrium	89-1	13154675	13142460	13040579	13112571	0.48	cps
Yttrium	89-2	2143207	2136550	2165666	2148474	0.71	cps
Zinc	66-2	28094	29116	28485	28565	1.81	cps
Zirconium	90-1	1491349	1482304	1486424	1486692	0.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	330924	333071	332796	332263	0.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10025125	10028539	10101348	10051671	0.43	cps
Antimony	121-1	8185856	8097101	8101586	8128181	0.62	cps
Arsenic	75-2	312777	309673	311516	311322	0.50	cps
Barium	135-1	10029596	9932212	9973621	9978476	0.49	cps
Barium	137-1	17264105	17138668	17120920	17174564	0.45	cps
Beryllium	9-1	1631810	1629026	1651755	1637530	0.76	cps
Bismuth	209-1	9325526	9262462	9310232	9299407	0.35	cps
Bismuth	209-2	6165246	6160013	6177978	6167746	0.15	cps
Boron	10-1	197339	196747	200125	198070	0.91	cps
Boron	11-1	958699	973273	981581	971184	1.19	cps
Cadmium	111-1	1888709	1879939	1876768	1881805	0.33	cps
Cadmium	106-1	200819	202869	203009	202232	0.61	cps
Cadmium	108-1	137386	134943	135806	136045	0.91	cps
Calcium	43-1	12492852	12411645	12398675	12434391	0.41	cps
Calcium	44-1	203604442	199129384	200693400	201142409	1.13	cps
Chromium	52-2	2898979	2904500	2905271	2902917	0.12	cps
Cobalt	59-2	4414759	4419119	4408288	4414055	0.12	cps
Copper	63-2	6175227	6173903	6167378	6172170	0.07	cps
Dysprosium	156-1	208	242	225	225	7.41	cps
Dysprosium	156-2	167	130	173	157	14.90	cps
Erbium	164-1	125	108	83	106	19.87	cps
Erbium	164-2	43	70	37	50	35.28	cps
Gadolinium	160-1	242	242	258	247	3.89	cps
Gadolinium	160-2	190	257	243	230	15.34	cps
Holmium	165-1	15219721	15319880	15158869	15232823	0.53	cps
Holmium	165-2	8356420	8410322	8387669	8384804	0.32	cps
Indium	115-1	11642454	11518520	11520361	11560445	0.61	cps
Indium	115-2	2562510	2568876	2568404	2566597	0.14	cps
Iron	56-2	587958724	583398413	592738991	588032043	0.79	cps
Iron	57-2	14484266	14616927	14585102	14562098	0.48	cps
Lead	206-1	6203597	6200492	6183591	6195894	0.17	cps
Lead	207-1	5660880	5642966	5598974	5634273	0.57	cps
Lead	208-1	25349533	25220235	25181501	25250423	0.35	cps
Lithium	6-1	1959669	1951463	1971730	1960954	0.52	cps
Magnesium	24-2	112980886	114008123	113761882	113583630	0.47	cps
Manganese	55-2	3290912	3276062	3305479	3290817	0.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7742782	7704524	7779768	7742358	0.49	cps
Molybdenum	95-1	4131412	4113821	4118982	4121405	0.22	cps
Molybdenum	96-1	5376321	5354907	5346490	5359239	0.29	cps
Molybdenum	97-1	2575511	2573101	2557173	2568595	0.39	cps
Molybdenum	98-1	6759894	6719093	6648820	6709269	0.84	cps
Neodymium	150-1	473	480	493	482	2.11	cps
Neodymium	150-2	77	50	77	68	22.72	cps
Nickel	60-2	1157701	1148737	1149079	1151839	0.44	cps
Phosphorus	31-2	111187	110105	110466	110586	0.50	cps
Potassium	39-2	55999520	56063683	56445920	56169708	0.43	cps
Rhodium	103-1	10758090	10734138	10693667	10728632	0.30	cps
Rhodium	103-2	5293977	5323809	5285674	5301153	0.38	cps
Scandium	45-1	8176103	8163404	8239867	8193125	0.50	cps
Scandium	45-2	425099	428499	427863	427154	0.42	cps
Selenium	77-2	6965	6918	6635	6840	2.61	cps
Selenium	78-2	22150	22317	22199	22222	0.39	cps
Selenium	82-1	120287	121297	119494	120359	0.75	cps
Silicon	28-1	5252670	5223415	5256804	5244296	0.35	cps
Silver	109-1	9242305	9156285	9211439	9203343	0.47	cps
Silver	107-1	9671437	9631996	9602885	9635439	0.36	cps
Sodium	23-2	211456771	211255771	210554196	211088913	0.22	cps
Strontium	86-1	2673311	2654553	2656737	2661534	0.39	cps
Strontium	88-1	23272643	23296797	23088680	23219374	0.49	cps
Sulfur	34-1	1169157	1164258	1163038	1165484	0.28	cps
Terbium	159-1	15719908	15702082	15692211	15704734	0.09	cps
Terbium	159-2	8338733	8407409	8398934	8381692	0.45	cps
Thallium	203-1	7613730	7623533	7655032	7630765	0.28	cps
Thallium	205-1	18140184	18143921	18175559	18153221	0.11	cps
Tin	118-1	6509591	6532558	6506584	6516245	0.22	cps
Titanium	47-1	1231213	1239273	1232234	1234240	0.36	cps
Uranium	238-1	28840402	28700558	28879835	28806932	0.33	cps
Vanadium	51-2	2396729	2396552	2395626	2396303	0.02	cps
Yttrium	89-1	12567781	12710587	12657039	12645136	0.57	cps
Yttrium	89-2	2070144	2063237	2069768	2067716	0.19	cps
Zinc	66-2	840914	839972	844347	841744	0.27	cps
Zirconium	90-1	14745927	14912035	14839040	14832334	0.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:15	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3261218	3277600	3255977	3264932	0.35	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:58:39 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	300	292	272	15.10	cps
Antimony	121-1	23086	21075	19656	21273	8.10	cps
Arsenic	75-2	76	85	102	88	14.98	cps
Barium	135-1	142	167	192	167	15.00	cps
Barium	137-1	308	175	233	239	27.98	cps
Beryllium	9-1	122	122	133	126	5.09	cps
Bismuth	209-1	10582513	10515470	10462754	10520246	0.57	cps
Bismuth	209-2	7005393	6999463	7053847	7019568	0.43	cps
Boron	10-1	6152	5835	5626	5871	4.51	cps
Boron	11-1	30465	29571	27952	29329	4.34	cps
Cadmium	111-1	3039	2973	2805	2939	4.10	cps
Cadmium	106-1	4234	4159	3926	4106	3.92	cps
Cadmium	108-1	54	25	38	39	37.63	cps
Calcium	43-1	433	417	325	392	14.89	cps
Calcium	44-1	33740	32479	33523	33247	2.03	cps
Chromium	52-2	1487	1663	1623	1591	5.82	cps
Cobalt	59-2	143	117	93	118	21.24	cps
Copper	63-2	2797	2770	2690	2753	2.02	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	75	17	39	81.12	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	133	125	117	125	6.67	cps
Gadolinium	160-2	133	177	150	153	14.25	cps
Holmium	165-1	15668560	15667372	15586011	15640648	0.30	cps
Holmium	165-2	8712744	8717634	8663474	8697950	0.34	cps
Indium	115-1	12694018	12758255	12633766	12695346	0.49	cps
Indium	115-2	2827894	2826077	2855724	2836565	0.59	cps
Iron	56-2	16849	16554	16354	16586	1.50	cps
Iron	57-2	600	533	617	583	7.56	cps
Lead	206-1	3573	3823	3267	3554	7.83	cps
Lead	207-1	3417	3162	2978	3186	6.92	cps
Lead	208-1	14414	14398	13698	14170	2.89	cps
Lithium	6-1	2129067	2114645	2106845	2116852	0.53	cps
Magnesium	24-2	1158	1317	1267	1247	6.49	cps
Manganese	55-2	77	90	73	80	11.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:39	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3926	3976	3634	3845	4.80	cps
Molybdenum	95-1	5143	4768	4701	4870	4.89	cps
Molybdenum	96-1	6352	5084	5618	5685	11.19	cps
Molybdenum	97-1	3159	3417	3251	3276	4.00	cps
Molybdenum	98-1	8094	8470	7877	8147	3.68	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	77	83	50	70	25.20	cps
Phosphorus	31-2	308	367	400	358	12.95	cps
Potassium	39-2	54668	55906	56868	55814	1.98	cps
Rhodium	103-1	12027139	12103744	12089366	12073416	0.34	cps
Rhodium	103-2	6095498	6096269	6112681	6101483	0.16	cps
Scandium	45-1	8425818	8426631	8404332	8418927	0.15	cps
Scandium	45-2	436282	442202	439906	439463	0.68	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	139	122	146	136	9.08	cps
Selenium	82-1	-10	-7	-66	-28	-120.55	cps
Silicon	28-1	656908	649768	650740	652472	0.59	cps
Silver	109-1	1025	1125	1033	1061	5.23	cps
Silver	107-1	1100	1142	950	1064	9.48	cps
Sodium	23-2	85309	83155	83197	83887	1.47	cps
Strontium	86-1	1667	1892	1759	1772	6.38	cps
Strontium	88-1	1008	842	858	903	10.17	cps
Sulfur	34-1	361287	362331	361155	361591	0.18	cps
Terbium	159-1	16400789	16224069	16202582	16275813	0.67	cps
Terbium	159-2	8822323	8632356	8731306	8728662	1.09	cps
Thallium	203-1	2834	2925	2625	2795	5.50	cps
Thallium	205-1	7069	6293	5960	6441	8.83	cps
Tin	118-1	5501	5376	5176	5351	3.06	cps
Titanium	47-1	375	308	367	350	10.38	cps
Uranium	238-1	967	775	808	850	12.05	cps
Vanadium	51-2	30	43	37	37	18.18	cps
Yttrium	89-1	13161837	13083970	13141034	13128947	0.31	cps
Yttrium	89-2	2156117	2171278	2187824	2171740	0.73	cps
Zinc	66-2	260	283	290	278	5.67	cps
Zirconium	90-1	3209	3251	2775	3078	8.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:39	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	542	675	647	14.64	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:08:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2717	3117	2850	8.10	cps
Antimony	121-1	25724	25683	26042	25816	0.76	cps
Arsenic	75-2	463	494	500	486	4.11	cps
Barium	135-1	26134	27344	26785	26755	2.26	cps
Barium	137-1	46663	45860	47098	46540	1.35	cps
Beryllium	9-1	2284	2261	2172	2239	2.63	cps
Bismuth	209-1	10628645	10550068	10454129	10544280	0.83	cps
Bismuth	209-2	7110962	7003213	7031029	7048402	0.79	cps
Boron	10-1	8061	7936	8344	8114	2.58	cps
Boron	11-1	40321	40890	38784	39998	2.72	cps
Cadmium	111-1	5328	5393	5734	5485	3.97	cps
Cadmium	106-1	3926	3942	4259	4042	4.65	cps
Cadmium	108-1	196	250	229	225	12.14	cps
Calcium	43-1	17052	17761	17244	17352	2.11	cps
Calcium	44-1	303641	302768	307300	304570	0.79	cps
Chromium	52-2	10297	10127	10187	10204	0.85	cps
Cobalt	59-2	6558	6538	6585	6560	0.36	cps
Copper	63-2	12095	12342	12225	12221	1.01	cps
Dysprosium	156-1	33	25	17	25	33.34	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	100	58	58	72	33.31	cps
Erbium	164-2	33	43	47	41	16.89	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	173	150	117	147	19.42	cps
Holmium	165-1	15878438	15799080	15926689	15868069	0.41	cps
Holmium	165-2	8873842	8821135	8724303	8806427	0.86	cps
Indium	115-1	12901622	12871021	12889735	12887459	0.12	cps
Indium	115-2	2861476	2826324	2851944	2846581	0.64	cps
Iron	56-2	176672	172693	174912	174759	1.14	cps
Iron	57-2	4668	4523	4390	4527	3.07	cps
Lead	206-1	17061	17506	17963	17510	2.57	cps
Lead	207-1	15521	16422	16227	16056	2.95	cps
Lead	208-1	69835	71599	72406	71280	1.84	cps
Lithium	6-1	2049787	2040999	2039103	2043296	0.28	cps
Magnesium	24-2	153664	152626	152622	152971	0.39	cps
Manganese	55-2	2544	2110	2310	2321	9.34	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:08:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24822	24296	23595	24238	2.54	cps
Molybdenum	95-1	27895	28329	27594	27939	1.32	cps
Molybdenum	96-1	31886	31235	32020	31714	1.32	cps
Molybdenum	97-1	17828	17378	17570	17592	1.29	cps
Molybdenum	98-1	44830	44688	44905	44807	0.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1697	1813	1797	1769	3.57	cps
Phosphorus	31-2	275	367	308	317	14.65	cps
Potassium	39-2	201584	201415	203492	202164	0.57	cps
Rhodium	103-1	12317487	12317509	12282287	12305761	0.17	cps
Rhodium	103-2	6155153	6143483	6167832	6155489	0.20	cps
Scandium	45-1	8529087	8523205	8489489	8513927	0.25	cps
Scandium	45-2	446599	445223	442188	444670	0.51	cps
Selenium	77-2	53	43	47	48	10.66	cps
Selenium	78-2	287	278	304	290	4.54	cps
Selenium	82-1	826	760	753	780	5.12	cps
Silicon	28-1	732532	731167	733173	732291	0.14	cps
Silver	109-1	17695	16969	17662	17442	2.35	cps
Silver	107-1	17945	18037	18905	18296	2.89	cps
Sodium	23-2	348159	347523	344491	346724	0.57	cps
Strontium	86-1	5335	5535	5043	5304	4.66	cps
Strontium	88-1	32145	33499	32187	32610	2.36	cps
Sulfur	34-1	375625	376922	377035	376527	0.21	cps
Terbium	159-1	16539355	16731995	16523239	16598197	0.70	cps
Terbium	159-2	8896599	8828117	8912425	8879047	0.50	cps
Thallium	203-1	11539	11030	11514	11361	2.52	cps
Thallium	205-1	27529	27588	28289	27802	1.52	cps
Tin	118-1	47105	46829	45776	46570	1.51	cps
Titanium	47-1	8461	8611	8853	8642	2.29	cps
Uranium	238-1	38691	37764	37965	38140	1.28	cps
Vanadium	51-2	15709	16266	16136	16037	1.82	cps
Yttrium	89-1	13454897	13417986	13374819	13415900	0.30	cps
Yttrium	89-2	2187745	2187221	2181404	2185457	0.16	cps
Zinc	66-2	2067	1943	1957	1989	3.40	cps
Zirconium	90-1	20916	21183	20674	20924	1.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:08:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4267	4843	4776	4629	6.80	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	258	203	24.08	cps
Antimony	121-1	950	992	883	942	5.80	cps
Arsenic	75-2	15	17	22	18	21.54	cps
Barium	135-1	33	58	17	36	58.08	cps
Barium	137-1	42	58	25	42	40.00	cps
Beryllium	9-1	28	67	50	48	40.52	cps
Bismuth	209-1	10514954	10197128	10555652	10422578	1.88	cps
Bismuth	209-2	7197818	7190568	7190661	7193016	0.06	cps
Boron	10-1	867	842	783	831	5.15	cps
Boron	11-1	4134	3917	3992	4015	2.74	cps
Cadmium	111-1	2737	2665	2799	2734	2.46	cps
Cadmium	106-1	3909	3817	4009	3912	2.45	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	358	358	392	369	5.21	cps
Calcium	44-1	27577	27794	28830	28067	2.38	cps
Chromium	52-2	1593	1433	1513	1513	5.29	cps
Cobalt	59-2	73	77	73	74	2.59	cps
Copper	63-2	1143	1220	1220	1195	3.71	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	173	170	163	169	3.01	cps
Holmium	165-1	16267928	15548067	16114569	15976855	2.37	cps
Holmium	165-2	8843254	8956944	8913769	8904656	0.64	cps
Indium	115-1	13334011	12771982	13325343	13143779	2.45	cps
Indium	115-2	2904845	2915510	2941489	2920615	0.65	cps
Iron	56-2	6013	6085	5585	5894	4.59	cps
Iron	57-2	428	406	378	404	6.21	cps
Lead	206-1	1422	1161	1267	1283	10.24	cps
Lead	207-1	1133	1183	1106	1141	3.46	cps
Lead	208-1	5173	4956	5284	5138	3.25	cps
Lithium	6-1	2058902	1975398	2034183	2022828	2.12	cps
Magnesium	24-2	225	325	442	331	32.81	cps
Manganese	55-2	70	50	37	52	32.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	675	550	586	13.21	cps
Molybdenum	95-1	325	250	417	331	25.25	cps
Molybdenum	96-1	392	475	417	428	10.00	cps
Molybdenum	97-1	358	208	333	300	26.79	cps
Molybdenum	98-1	475	525	525	508	5.68	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	100	67	88	20.91	cps
Phosphorus	31-2	358	433	267	353	23.66	cps
Potassium	39-2	48831	50161	48422	49138	1.85	cps
Rhodium	103-1	12800963	12302479	12758525	12620656	2.19	cps
Rhodium	103-2	6285955	6337533	6348496	6323995	0.53	cps
Scandium	45-1	8798957	8127093	8681529	8535860	4.20	cps
Scandium	45-2	456628	464781	467494	462967	1.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	117	126	120	4.46	cps
Selenium	82-1	38	33	-26	15	238.00	cps
Silicon	28-1	666352	671336	667154	668280	0.40	cps
Silver	109-1	167	192	125	161	20.90	cps
Silver	107-1	242	150	208	200	23.20	cps
Sodium	23-2	45595	46506	46732	46278	1.30	cps
Strontium	86-1	1742	1909	1634	1761	7.87	cps
Strontium	88-1	908	750	875	845	9.89	cps
Sulfur	34-1	454413	453331	453279	453674	0.14	cps
Terbium	159-1	16928102	16146717	16770264	16615028	2.49	cps
Terbium	159-2	8889667	9003003	9004997	8965889	0.74	cps
Thallium	203-1	233	275	283	264	10.15	cps
Thallium	205-1	500	633	667	600	14.70	cps
Tin	118-1	1208	1383	1375	1322	7.47	cps
Titanium	47-1	142	142	200	161	20.91	cps
Uranium	238-1	83	25	133	81	67.31	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	13797359	13255069	13696028	13582818	2.12	cps
Yttrium	89-2	2242137	2251356	2249557	2247684	0.22	cps
Zinc	66-2	137	167	167	157	11.06	cps
Zirconium	90-1	917	1258	1367	1181	19.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BL	Instrumnet Name :	P7
Client Sample ID :	PB101293BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:41:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	275	253	12.48	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	842	833	800	8.14	cps
Antimony	121-1	767	758	950	825	13.13	cps
Arsenic	75-2	30	17	24	23	27.72	cps
Barium	135-1	58	108	92	86	29.56	cps
Barium	137-1	208	192	267	222	17.72	cps
Beryllium	9-1	72	44	17	44	62.50	cps
Bismuth	209-1	10451914	10467930	10380410	10433418	0.45	cps
Bismuth	209-2	7056012	7127695	7137434	7107047	0.63	cps
Boron	10-1	858	792	1075	908	16.31	cps
Boron	11-1	4292	3959	4209	4154	4.18	cps
Cadmium	111-1	2565	2737	2582	2628	3.62	cps
Cadmium	106-1	3651	3909	3667	3742	3.86	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	350	475	442	422	15.33	cps
Calcium	44-1	29998	28888	29239	29375	1.93	cps
Chromium	52-2	2074	1857	1984	1971	5.52	cps
Cobalt	59-2	147	193	120	153	24.21	cps
Copper	63-2	1337	1300	1363	1333	2.38	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	158	108	125	131	19.50	cps
Gadolinium	160-2	147	153	120	140	12.60	cps
Holmium	165-1	15818903	15847902	15750853	15805886	0.32	cps
Holmium	165-2	8760506	8790449	8815400	8788785	0.31	cps
Indium	115-1	12995255	13065773	12918843	12993290	0.57	cps
Indium	115-2	2881511	2899491	2914086	2898363	0.56	cps
Iron	56-2	9653	9464	9559	9559	0.99	cps
Iron	57-2	389	489	428	435	11.58	cps
Lead	206-1	6571702	6590399	6542805	6568302	0.37	cps
Lead	207-1	5977203	5950256	5962953	5963471	0.23	cps
Lead	208-1	26849398	26685484	26873743	26802875	0.38	cps
Lithium	6-1	2030227	2019247	2021129	2023534	0.29	cps
Magnesium	24-2	633	717	533	628	14.62	cps
Manganese	55-2	130	123	80	111	24.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	700	692	786	19.90	cps
Molybdenum	95-1	425	458	283	389	23.89	cps
Molybdenum	96-1	475	508	467	483	4.56	cps
Molybdenum	97-1	392	467	425	428	8.78	cps
Molybdenum	98-1	742	667	625	678	8.72	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	133	143	129	13.27	cps
Phosphorus	31-2	400	425	300	375	17.64	cps
Potassium	39-2	50871	49601	49985	50153	1.30	cps
Rhodium	103-1	12573320	12507419	12344884	12475208	0.94	cps
Rhodium	103-2	6269065	6282304	6327321	6292897	0.49	cps
Scandium	45-1	8675137	8656272	8540833	8624081	0.84	cps
Scandium	45-2	463137	458934	459650	460574	0.49	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	141	111	119	123	12.49	cps
Selenium	82-1	-84	13	16	-18	-316.04	cps
Silicon	28-1	690176	689064	691852	690364	0.20	cps
Silver	109-1	233	250	158	214	22.83	cps
Silver	107-1	200	192	317	236	29.60	cps
Sodium	23-2	47560	46448	47836	47281	1.55	cps
Strontium	86-1	1950	1792	1633	1792	8.84	cps
Strontium	88-1	950	875	967	931	5.25	cps
Sulfur	34-1	460405	462877	460401	461227	0.31	cps
Terbium	159-1	16609602	16312154	16464907	16462221	0.90	cps
Terbium	159-2	8898028	8887000	8841260	8875429	0.34	cps
Thallium	203-1	267	283	392	314	21.62	cps
Thallium	205-1	925	950	800	892	9.01	cps
Tin	118-1	1475	1709	1392	1525	10.76	cps
Titanium	47-1	217	208	300	242	20.98	cps
Uranium	238-1	458	392	375	408	10.80	cps
Vanadium	51-2	17	30	27	24	28.38	cps
Yttrium	89-1	13524532	13573089	13533213	13543611	0.19	cps
Yttrium	89-2	2239963	2247468	2233660	2240364	0.31	cps
Zinc	66-2	473	470	463	469	1.09	cps
Zirconium	90-1	2009	1709	1634	1784	11.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101293BS	Instrumnet Name :	P7
Client Sample ID :	PB101293BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:44:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	417	308	367	14.90	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-01 Instrumnet Name : P7
 Client Sample ID : DC269-01-FL1-BRA21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:47:55 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2375	9093	4737	79.74	cps
Antimony	121-1	7778	7235	7986	7666	5.05	cps
Arsenic	75-2	194	256	243	231	13.95	cps
Barium	135-1	84640	85445	85579	85222	0.60	cps
Barium	137-1	147948	147644	143452	146348	1.72	cps
Beryllium	9-1	50	33	78	54	41.81	cps
Bismuth	209-1	11116001	11007744	11121740	11081828	0.58	cps
Bismuth	209-2	7409945	7333139	7370886	7371323	0.52	cps
Boron	10-1	2150	2384	2284	2272	5.15	cps
Boron	11-1	11146	10788	10829	10921	1.80	cps
Cadmium	111-1	3104	2996	2683	2928	7.46	cps
Cadmium	106-1	4351	4251	3801	4134	7.09	cps
Cadmium	108-1	42	42	63	49	24.74	cps
Calcium	43-1	307370	303530	309456	306785	0.98	cps
Calcium	44-1	5049904	5045648	5052670	5049407	0.07	cps
Chromium	52-2	1880	1880	1920	1893	1.22	cps
Cobalt	59-2	477	550	560	529	8.60	cps
Copper	63-2	2023336	2009659	2005161	2012719	0.47	cps
Dysprosium	156-1	133	208	117	153	31.96	cps
Dysprosium	156-2	117	110	93	107	11.26	cps
Erbium	164-1	192	200	258	217	16.77	cps
Erbium	164-2	70	77	117	88	28.75	cps
Gadolinium	160-1	250	292	308	283	10.61	cps
Gadolinium	160-2	293	263	253	270	7.71	cps
Holmium	165-1	16671077	16744334	16768523	16727978	0.30	cps
Holmium	165-2	9197654	9203873	9269640	9223723	0.43	cps
Indium	115-1	13821523	13656764	13674199	13717496	0.66	cps
Indium	115-2	3034724	2981656	3010531	3008970	0.88	cps
Iron	56-2	200575	197452	203638	200555	1.54	cps
Iron	57-2	5818	6146	6196	6053	3.39	cps
Lead	206-1	11188	11183	11583	11318	2.03	cps
Lead	207-1	9965	9898	10371	10078	2.54	cps
Lead	208-1	44697	45298	46705	45567	2.26	cps
Lithium	6-1	2186668	2177458	2173679	2179268	0.31	cps
Magnesium	24-2	609766	605442	603855	606355	0.50	cps
Manganese	55-2	161077	160561	160245	160628	0.26	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-01	Instrumnet Name :	P7
Client Sample ID :	DC269-01-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:47:55	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3551	3117	3125	3264	7.59	cps
Molybdenum	95-1	492	433	467	464	6.31	cps
Molybdenum	96-1	1108	967	1117	1064	7.92	cps
Molybdenum	97-1	558	508	533	533	4.69	cps
Molybdenum	98-1	808	642	850	767	14.38	cps
Neodymium	150-1	193	93	187	158	35.43	cps
Neodymium	150-2	63	83	103	83	24.00	cps
Nickel	60-2	13513	12889	13146	13183	2.38	cps
Phosphorus	31-2	7677	7919	8094	7897	2.65	cps
Potassium	39-2	307283	301642	301549	303492	1.08	cps
Rhodium	103-1	13133010	13287515	13197151	13205892	0.59	cps
Rhodium	103-2	6425377	6470779	6548342	6481499	0.96	cps
Scandium	45-1	9238076	9091871	9212179	9180709	0.85	cps
Scandium	45-2	479774	477772	475674	477740	0.43	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	133	126	128	129	2.99	cps
Selenium	82-1	-76	-98	-27	-67	-53.90	cps
Silicon	28-1	10786146	11017089	10766059	10856431	1.28	cps
Silver	109-1	292	92	175	186	53.98	cps
Silver	107-1	183	183	275	214	24.75	cps
Sodium	23-2	10302554	10081178	10140861	10174864	1.13	cps
Strontium	86-1	113665	112237	109029	111643	2.13	cps
Strontium	88-1	963154	963470	950144	958923	0.79	cps
Sulfur	34-1	571711	572482	569003	571065	0.32	cps
Terbium	159-1	17666765	17403522	17696781	17589023	0.92	cps
Terbium	159-2	9378037	9200197	9268104	9282112	0.97	cps
Thallium	203-1	608	525	333	489	28.84	cps
Thallium	205-1	1133	1150	1225	1170	4.18	cps
Tin	118-1	27509	23137	25215	25287	8.65	cps
Titanium	47-1	1233	1192	1517	1314	13.46	cps
Uranium	238-1	850	858	1000	903	9.34	cps
Vanadium	51-2	303	367	323	331	9.78	cps
Yttrium	89-1	14477504	14449415	14365781	14430900	0.40	cps
Yttrium	89-2	2338050	2319140	2320934	2326041	0.45	cps
Zinc	66-2	356746	353743	355682	355390	0.43	cps
Zirconium	90-1	9228	8311	7894	8478	8.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-01	Instrumnet Name :	P7
Client Sample ID :	DC269-01-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:47:55	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1900	2017	1900	1939	3.47	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-02 Instrumnet Name : P7
 Client Sample ID : DC269-02-FL1-BRA21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 14:51:19 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1109	967	1050	7.06	cps
Antimony	121-1	3576	3617	3167	3453	7.20	cps
Arsenic	75-2	181	169	189	180	5.74	cps
Barium	135-1	75044	76411	76042	75832	0.93	cps
Barium	137-1	132158	132376	130895	131810	0.61	cps
Beryllium	9-1	39	78	78	65	34.64	cps
Bismuth	209-1	11018789	10991435	10889546	10966590	0.62	cps
Bismuth	209-2	7269324	7103569	7264119	7212337	1.31	cps
Boron	10-1	2334	2242	2184	2253	3.36	cps
Boron	11-1	10871	10971	10596	10813	1.80	cps
Cadmium	111-1	2811	2748	2707	2755	1.89	cps
Cadmium	106-1	3967	3876	3851	3898	1.58	cps
Cadmium	108-1	42	4	25	24	79.57	cps
Calcium	43-1	296099	294367	290328	293598	1.01	cps
Calcium	44-1	4853035	4835703	4806661	4831800	0.48	cps
Chromium	52-2	1747	1757	1683	1729	2.30	cps
Cobalt	59-2	233	227	180	213	13.62	cps
Copper	63-2	2733455	2711449	2725910	2723605	0.41	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	57	40	47	48	17.56	cps
Erbium	164-1	108	42	117	89	46.24	cps
Erbium	164-2	63	60	53	59	8.65	cps
Gadolinium	160-1	217	217	183	206	9.36	cps
Gadolinium	160-2	180	163	200	181	10.14	cps
Holmium	165-1	16702407	16559750	16650650	16637602	0.43	cps
Holmium	165-2	9081732	9075107	9128159	9095000	0.32	cps
Indium	115-1	13664287	13501457	13333217	13499653	1.23	cps
Indium	115-2	2950047	2945690	2981411	2959050	0.66	cps
Iron	56-2	72090	76448	71776	73438	3.56	cps
Iron	57-2	2823	2695	2639	2719	3.46	cps
Lead	206-1	2373	2534	2628	2511	5.15	cps
Lead	207-1	2350	2250	2117	2239	5.23	cps
Lead	208-1	10063	10602	10074	10246	3.01	cps
Lithium	6-1	2166090	2168249	2148146	2160828	0.51	cps
Magnesium	24-2	585760	584372	589966	586699	0.50	cps
Manganese	55-2	30144	29707	30458	30103	1.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-02	Instrumnet Name :	P7
Client Sample ID :	DC269-02-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:51:19	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2600	2059	2350	11.63	cps
Molybdenum	95-1	450	567	500	506	11.58	cps
Molybdenum	96-1	767	775	958	833	13.00	cps
Molybdenum	97-1	467	425	342	411	15.48	cps
Molybdenum	98-1	842	767	825	811	4.86	cps
Neodymium	150-1	40	80	33	51	49.38	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	1063	1047	1147	1086	4.94	cps
Phosphorus	31-2	7185	7435	7285	7302	1.72	cps
Potassium	39-2	295661	289460	295691	293604	1.22	cps
Rhodium	103-1	13008425	12938416	12792225	12913022	0.85	cps
Rhodium	103-2	6372700	6328408	6407390	6369499	0.62	cps
Scandium	45-1	9040267	9026582	8906923	8991257	0.82	cps
Scandium	45-2	466823	464207	473547	468192	1.03	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	133	111	102	115	14.02	cps
Selenium	82-1	-2	25	-19	1	1726.07	cps
Silicon	28-1	10333008	10295340	10162320	10263556	0.87	cps
Silver	109-1	117	125	150	131	13.29	cps
Silver	107-1	192	133	150	158	18.98	cps
Sodium	23-2	9836715	9835862	9838075	9836884	0.01	cps
Strontium	86-1	108852	105805	105409	106689	1.77	cps
Strontium	88-1	919940	915657	912245	915947	0.42	cps
Sulfur	34-1	542614	542582	539945	541713	0.28	cps
Terbium	159-1	17405071	17562886	17255165	17407708	0.88	cps
Terbium	159-2	9206110	9180483	9188867	9191820	0.14	cps
Thallium	203-1	392	350	592	444	29.07	cps
Thallium	205-1	933	1008	1158	1033	11.09	cps
Tin	118-1	4593	4201	3992	4262	7.15	cps
Titanium	47-1	925	883	933	914	2.93	cps
Uranium	238-1	608	600	517	575	8.82	cps
Vanadium	51-2	347	283	307	312	10.26	cps
Yttrium	89-1	14372251	14115644	14067943	14185279	1.15	cps
Yttrium	89-2	2275452	2264110	2304469	2281344	0.91	cps
Zinc	66-2	28608	29049	29099	28919	0.93	cps
Zirconium	90-1	5793	5368	5735	5632	4.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-02	Instrumnet Name :	P7
Client Sample ID :	DC269-02-FL1-BRA21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:51:19	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1117	1058	1128	6.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-03	Instrumnet Name :	P7
Client Sample ID :	DC269-03-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2310	1825	2326	2153	13.21	cps
Antimony	121-1	3559	4101	3701	3787	7.42	cps
Arsenic	75-2	211	196	196	201	4.25	cps
Barium	135-1	77281	75874	75229	76128	1.38	cps
Barium	137-1	132526	132149	132402	132359	0.15	cps
Beryllium	9-1	39	39	67	48	33.31	cps
Bismuth	209-1	11054484	11143516	11012414	11070138	0.60	cps
Bismuth	209-2	7379071	7318828	7295096	7330998	0.59	cps
Boron	10-1	2150	2067	2267	2161	4.65	cps
Boron	11-1	10237	10154	11121	10504	5.10	cps
Cadmium	111-1	2994	2657	2707	2786	6.51	cps
Cadmium	106-1	4243	3792	3842	3959	6.23	cps
Cadmium	108-1	38	50	58	49	21.57	cps
Calcium	43-1	295410	291190	293708	293436	0.72	cps
Calcium	44-1	4871869	4821531	4861326	4851576	0.55	cps
Chromium	52-2	2024	1933	3138	2365	28.37	cps
Cobalt	59-2	347	413	420	393	10.31	cps
Copper	63-2	2173766	2158947	2163614	2165442	0.35	cps
Dysprosium	156-1	83	108	92	94	13.48	cps
Dysprosium	156-2	37	47	60	48	24.50	cps
Erbium	164-1	117	183	125	142	25.64	cps
Erbium	164-2	103	77	37	72	46.46	cps
Gadolinium	160-1	192	192	225	203	9.49	cps
Gadolinium	160-2	227	180	163	190	17.28	cps
Holmium	165-1	16802006	16621360	16763946	16729104	0.57	cps
Holmium	165-2	9205373	9142909	9137185	9161822	0.41	cps
Indium	115-1	13620884	13574951	13800230	13665355	0.87	cps
Indium	115-2	2977119	2962029	2982560	2973903	0.36	cps
Iron	56-2	137349	146273	133986	139202	4.56	cps
Iron	57-2	4268	4062	4290	4206	2.99	cps
Lead	206-1	5129	5607	5346	5361	4.47	cps
Lead	207-1	4851	4506	4884	4747	4.41	cps
Lead	208-1	21480	21635	22152	21756	1.62	cps
Lithium	6-1	2126409	2111630	2114727	2117589	0.37	cps
Magnesium	24-2	583371	579898	582760	582009	0.32	cps
Manganese	55-2	52634	51095	51179	51636	1.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-03	Instrumnet Name :	P7
Client Sample ID :	DC269-03-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1709	2034	1875	1872	8.68	cps
Molybdenum	95-1	583	550	475	536	10.35	cps
Molybdenum	96-1	850	858	867	858	0.97	cps
Molybdenum	97-1	442	425	483	450	6.68	cps
Molybdenum	98-1	767	725	767	753	3.20	cps
Neodymium	150-1	120	87	127	111	19.29	cps
Neodymium	150-2	23	27	10	20	44.10	cps
Nickel	60-2	25602	25252	25970	25608	1.40	cps
Phosphorus	31-2	7077	7085	7360	7174	2.25	cps
Potassium	39-2	292149	288396	295141	291895	1.16	cps
Rhodium	103-1	12997677	13003675	13090257	13030536	0.40	cps
Rhodium	103-2	6466100	6405738	6401134	6424324	0.56	cps
Scandium	45-1	9052531	9049668	9120094	9074098	0.44	cps
Scandium	45-2	470151	466399	468233	468261	0.40	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	113	119	122	118	3.95	cps
Selenium	82-1	-38	-29	-153	-73	-94.21	cps
Silicon	28-1	10130567	10120786	10245500	10165618	0.68	cps
Silver	109-1	158	150	125	144	12.01	cps
Silver	107-1	158	275	175	203	31.12	cps
Sodium	23-2	9883643	9830921	9847110	9853892	0.27	cps
Strontium	86-1	108584	106207	107903	107565	1.14	cps
Strontium	88-1	921448	918788	920061	920099	0.14	cps
Sulfur	34-1	524537	516903	527559	523000	1.05	cps
Terbium	159-1	17581171	17456907	17662541	17566873	0.59	cps
Terbium	159-2	9226911	9262329	9247566	9245602	0.19	cps
Thallium	203-1	542	708	525	592	17.13	cps
Thallium	205-1	1375	1250	1492	1372	8.81	cps
Tin	118-1	7277	7127	7252	7219	1.11	cps
Titanium	47-1	1183	1083	1393	1220	12.94	cps
Uranium	238-1	650	925	783	786	17.49	cps
Vanadium	51-2	303	340	247	297	15.85	cps
Yttrium	89-1	14338925	14181326	14213510	14244587	0.58	cps
Yttrium	89-2	2296054	2294734	2290637	2293808	0.12	cps
Zinc	66-2	527601	524402	528240	526748	0.39	cps
Zirconium	90-1	4443	4368	4234	4348	2.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-03	Instrumnet Name :	P7
Client Sample ID :	DC269-03-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1033	775	925	14.50	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-04	Instrumnet Name :	P7
Client Sample ID :	DC269-04-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:58:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2092	1709	2014	13.67	cps
Antimony	121-1	5110	5034	5651	5265	6.39	cps
Arsenic	75-2	215	191	206	204	5.96	cps
Barium	135-1	77215	75681	75765	76220	1.13	cps
Barium	137-1	133002	132738	131653	132464	0.54	cps
Beryllium	9-1	28	33	67	43	49.39	cps
Bismuth	209-1	11046292	11003061	11144295	11064550	0.65	cps
Bismuth	209-2	7345535	7318578	7297325	7320479	0.33	cps
Boron	10-1	2484	2125	1825	2145	15.37	cps
Boron	11-1	11180	10362	10262	10601	4.75	cps
Cadmium	111-1	3019	2577	2777	2791	7.94	cps
Cadmium	106-1	4276	3684	3934	3965	7.49	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	296937	293540	297430	295969	0.72	cps
Calcium	44-1	4902478	4846804	4834452	4861244	0.75	cps
Chromium	52-2	1790	1937	1850	1859	3.98	cps
Cobalt	59-2	340	373	340	351	5.48	cps
Copper	63-2	3303418	3301825	3256434	3287226	0.81	cps
Dysprosium	156-1	92	117	150	119	24.50	cps
Dysprosium	156-2	63	50	67	60	14.70	cps
Erbium	164-1	100	158	117	125	24.03	cps
Erbium	164-2	97	63	97	86	22.50	cps
Gadolinium	160-1	200	192	200	197	2.44	cps
Gadolinium	160-2	213	207	203	208	2.45	cps
Holmium	165-1	16762176	16819359	16440853	16674129	1.22	cps
Holmium	165-2	9188265	9213009	9079665	9160313	0.77	cps
Indium	115-1	13549332	13498418	13738943	13595564	0.93	cps
Indium	115-2	2988174	2974977	2972845	2978665	0.28	cps
Iron	56-2	138426	136407	138464	137766	0.85	cps
Iron	57-2	4379	4323	4045	4249	4.20	cps
Lead	206-1	2873	2884	3317	3025	8.38	cps
Lead	207-1	2628	2750	2584	2654	3.25	cps
Lead	208-1	11358	11752	12380	11830	4.36	cps
Lithium	6-1	2092273	2084047	2085365	2087229	0.21	cps
Magnesium	24-2	588228	579759	577985	581991	0.94	cps
Manganese	55-2	60042	59892	59791	59908	0.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-04	Instrumnet Name :	P7
Client Sample ID :	DC269-04-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:58:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	2042	1892	1914	6.18	cps
Molybdenum	95-1	475	417	450	447	6.54	cps
Molybdenum	96-1	750	750	733	744	1.29	cps
Molybdenum	97-1	383	333	342	353	7.59	cps
Molybdenum	98-1	867	867	792	842	5.14	cps
Neodymium	150-1	107	127	140	124	13.48	cps
Neodymium	150-2	40	73	30	48	47.49	cps
Nickel	60-2	1067	970	1087	1041	5.99	cps
Phosphorus	31-2	7511	7069	7169	7249	3.20	cps
Potassium	39-2	293103	292643	294743	293496	0.38	cps
Rhodium	103-1	12974464	12980473	12725107	12893348	1.13	cps
Rhodium	103-2	6478394	6382637	6351320	6404117	1.03	cps
Scandium	45-1	8962679	8909379	8760959	8877672	1.18	cps
Scandium	45-2	464577	466810	466026	465804	0.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	139	117	93	116	19.95	cps
Selenium	82-1	-4	-14	6	-4	-232.28	cps
Silicon	28-1	10135080	10153872	10390039	10226330	1.39	cps
Silver	109-1	117	200	200	172	27.94	cps
Silver	107-1	308	225	317	283	17.89	cps
Sodium	23-2	9957172	9868108	9830499	9885260	0.66	cps
Strontium	86-1	108508	108247	107668	108141	0.40	cps
Strontium	88-1	924392	916196	920573	920387	0.45	cps
Sulfur	34-1	519815	526088	520711	522205	0.65	cps
Terbium	159-1	17296705	17384502	17393742	17358316	0.31	cps
Terbium	159-2	9288923	9277419	9187750	9251364	0.60	cps
Thallium	203-1	467	500	433	467	7.14	cps
Thallium	205-1	1150	967	983	1033	9.81	cps
Tin	118-1	35463	37485	53968	42305	23.99	cps
Titanium	47-1	1458	1642	1459	1520	6.97	cps
Uranium	238-1	758	750	675	728	6.31	cps
Vanadium	51-2	323	317	303	314	3.24	cps
Yttrium	89-1	14250045	14175418	14134502	14186655	0.41	cps
Yttrium	89-2	2317962	2292399	2291551	2300637	0.65	cps
Zinc	66-2	39594	40092	39968	39885	0.65	cps
Zirconium	90-1	4384	3959	3967	4104	5.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-04	Instrumnet Name :	P7
Client Sample ID :	DC269-04-FL1-BRA22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:58:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	925	1017	914	11.90	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-05 Instrumnet Name : P7
 Client Sample ID : DC269-05-FL1-BRA23-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:01:34 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1609	1500	1681	13.43	cps
Antimony	121-1	4651	4759	4693	4701	1.16	cps
Arsenic	75-2	202	207	202	204	1.57	cps
Barium	135-1	76527	76527	76134	76396	0.30	cps
Barium	137-1	132511	133051	134034	133198	0.58	cps
Beryllium	9-1	33	39	50	41	20.83	cps
Bismuth	209-1	11132118	10948723	10700419	10927087	1.98	cps
Bismuth	209-2	7289033	7303185	7293979	7295399	0.10	cps
Boron	10-1	2467	1800	2217	2161	15.58	cps
Boron	11-1	10604	10579	10521	10568	0.41	cps
Cadmium	111-1	2769	2783	2648	2733	2.72	cps
Cadmium	106-1	3876	3967	3759	3867	2.70	cps
Cadmium	108-1	33	63	83	60	42.06	cps
Calcium	43-1	298330	297139	293552	296340	0.84	cps
Calcium	44-1	4944861	4857080	4882778	4894906	0.92	cps
Chromium	52-2	1687	1560	1643	1630	3.95	cps
Cobalt	59-2	393	387	403	394	2.13	cps
Copper	63-2	2498830	2497099	2501176	2499035	0.08	cps
Dysprosium	156-1	100	92	92	94	5.10	cps
Dysprosium	156-2	53	60	67	60	11.12	cps
Erbium	164-1	100	167	150	139	24.98	cps
Erbium	164-2	87	83	63	78	16.23	cps
Gadolinium	160-1	208	242	208	219	8.77	cps
Gadolinium	160-2	217	207	213	212	2.40	cps
Holmium	165-1	16646574	16660200	16699460	16668745	0.16	cps
Holmium	165-2	9226810	9137465	9202762	9189012	0.50	cps
Indium	115-1	13569003	13476572	13504250	13516608	0.35	cps
Indium	115-2	2974361	2956944	2966140	2965815	0.29	cps
Iron	56-2	109169	111166	108402	109579	1.30	cps
Iron	57-2	3967	3506	3723	3732	6.18	cps
Lead	206-1	12123	12312	11933	12123	1.56	cps
Lead	207-1	10760	10210	10438	10469	2.64	cps
Lead	208-1	48686	47584	48058	48109	1.15	cps
Lithium	6-1	2083421	2072463	2034760	2063548	1.24	cps
Magnesium	24-2	586400	592723	590475	589866	0.54	cps
Manganese	55-2	55514	56896	57515	56642	1.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-05	Instrumnet Name :	P7
Client Sample ID :	DC269-05-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:01:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1400	1834	1600	13.66	cps
Molybdenum	95-1	425	383	542	450	18.24	cps
Molybdenum	96-1	883	892	600	792	20.97	cps
Molybdenum	97-1	475	375	450	433	12.01	cps
Molybdenum	98-1	758	808	758	775	3.72	cps
Neodymium	150-1	60	93	93	82	23.41	cps
Neodymium	150-2	37	17	33	29	37.08	cps
Nickel	60-2	28872	28374	28214	28487	1.20	cps
Phosphorus	31-2	7244	7227	7135	7202	0.81	cps
Potassium	39-2	291258	296543	297088	294963	1.09	cps
Rhodium	103-1	13059274	12954793	12900173	12971413	0.62	cps
Rhodium	103-2	6442906	6392117	6382383	6405802	0.51	cps
Scandium	45-1	8918392	8969105	8875498	8920999	0.53	cps
Scandium	45-2	468365	463400	463617	465127	0.60	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	111	109	117	112	3.43	cps
Selenium	82-1	-18	12	50	15	234.50	cps
Silicon	28-1	10315805	10235906	10285425	10279045	0.39	cps
Silver	109-1	150	117	142	136	12.75	cps
Silver	107-1	258	192	150	200	27.32	cps
Sodium	23-2	9952262	9973053	10013751	9979689	0.31	cps
Strontium	86-1	107996	108340	109170	108502	0.56	cps
Strontium	88-1	949113	926664	927947	934575	1.35	cps
Sulfur	34-1	514658	513583	517063	515101	0.35	cps
Terbium	159-1	17420406	17177032	17207071	17268170	0.77	cps
Terbium	159-2	9295233	9321831	9240005	9285690	0.45	cps
Thallium	203-1	408	517	542	489	14.50	cps
Thallium	205-1	1025	1233	1367	1208	14.25	cps
Tin	118-1	30125	29499	29850	29824	1.05	cps
Titanium	47-1	1092	1033	1067	1064	2.75	cps
Uranium	238-1	767	742	683	731	5.85	cps
Vanadium	51-2	313	327	280	307	7.84	cps
Yttrium	89-1	14279071	14137548	13922600	14113073	1.27	cps
Yttrium	89-2	2304086	2286299	2294893	2295093	0.39	cps
Zinc	66-2	551286	549245	550763	550432	0.19	cps
Zirconium	90-1	3934	3617	3901	3817	4.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-05	Instrumnet Name :	P7
Client Sample ID :	DC269-05-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:01:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	808	792	820	4.23	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-06 Instrumnet Name : P7
 Client Sample ID : DC269-06-FL1-BRA23-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:04:59 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1250	1609	1353	16.47	cps
Antimony	121-1	8795	7711	8703	8403	7.15	cps
Arsenic	75-2	183	235	220	213	12.54	cps
Barium	135-1	75354	74114	74382	74617	0.87	cps
Barium	137-1	130282	128540	128178	129000	0.87	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	11070731	10986235	10928552	10995172	0.65	cps
Bismuth	209-2	7237389	7252502	7238171	7242687	0.12	cps
Boron	10-1	2050	2125	2059	2078	1.98	cps
Boron	11-1	10913	10221	10221	10451	3.82	cps
Cadmium	111-1	2760	2981	2842	2861	3.92	cps
Cadmium	106-1	3917	4234	4051	4067	3.91	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	289468	292601	290554	290874	0.55	cps
Calcium	44-1	4783919	4786577	4750906	4773801	0.42	cps
Chromium	52-2	1743	1757	1780	1760	1.05	cps
Cobalt	59-2	183	237	260	227	17.34	cps
Copper	63-2	2729131	2743351	2749261	2740581	0.38	cps
Dysprosium	156-1	117	125	158	133	16.54	cps
Dysprosium	156-2	37	37	60	44	30.31	cps
Erbium	164-1	133	100	133	122	15.75	cps
Erbium	164-2	57	67	70	64	10.76	cps
Gadolinium	160-1	217	175	233	208	14.42	cps
Gadolinium	160-2	193	187	180	187	3.57	cps
Holmium	165-1	16549805	16748212	16746803	16681606	0.68	cps
Holmium	165-2	9072462	9171768	9117814	9120681	0.55	cps
Indium	115-1	13582411	13593418	13489465	13555098	0.42	cps
Indium	115-2	2957232	2960900	2960826	2959653	0.07	cps
Iron	56-2	93022	105269	94436	97576	6.87	cps
Iron	57-2	3601	3312	3250	3388	5.52	cps
Lead	206-1	2639	2578	2506	2574	2.59	cps
Lead	207-1	2517	2489	2217	2408	6.89	cps
Lead	208-1	10430	10780	10369	10526	2.11	cps
Lithium	6-1	2079426	2064745	2057118	2067096	0.55	cps
Magnesium	24-2	579095	574498	582985	578859	0.73	cps
Manganese	55-2	35623	36352	36248	36074	1.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-06	Instrumnet Name :	P7
Client Sample ID :	DC269-06-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:04:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1417	1567	1439	8.22	cps
Molybdenum	95-1	433	442	500	458	7.93	cps
Molybdenum	96-1	725	725	658	703	5.48	cps
Molybdenum	97-1	375	408	550	444	20.91	cps
Molybdenum	98-1	783	642	792	739	11.41	cps
Neodymium	150-1	47	40	87	58	43.68	cps
Neodymium	150-2	37	7	23	22	67.63	cps
Nickel	60-2	1333	1383	1360	1359	1.84	cps
Phosphorus	31-2	7819	8061	7727	7869	2.19	cps
Potassium	39-2	295692	294549	293092	294444	0.44	cps
Rhodium	103-1	13061198	12799539	12800594	12887110	1.17	cps
Rhodium	103-2	6418627	6360211	6371301	6383380	0.49	cps
Scandium	45-1	8873154	8911438	8766607	8850400	0.85	cps
Scandium	45-2	463292	461375	462693	462453	0.21	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	119	102	126	115	10.68	cps
Selenium	82-1	40	238	-28	83	165.67	cps
Silicon	28-1	9990605	10044816	9939631	9991684	0.53	cps
Silver	109-1	150	150	192	164	14.68	cps
Silver	107-1	208	150	217	192	18.95	cps
Sodium	23-2	9842039	9820634	9836369	9833014	0.11	cps
Strontium	86-1	108130	106038	104756	106308	1.60	cps
Strontium	88-1	926379	911602	902758	913580	1.31	cps
Sulfur	34-1	510285	507316	512474	510025	0.51	cps
Terbium	159-1	17287017	17443512	17313601	17348043	0.48	cps
Terbium	159-2	9266460	9185937	9120599	9190999	0.79	cps
Thallium	203-1	400	392	525	439	17.02	cps
Thallium	205-1	1092	1017	958	1022	6.54	cps
Tin	118-1	5010	4709	5252	4990	5.44	cps
Titanium	47-1	1075	1050	1117	1081	3.12	cps
Uranium	238-1	650	608	683	647	5.81	cps
Vanadium	51-2	293	250	320	288	12.28	cps
Yttrium	89-1	14174704	14115491	14054841	14115012	0.42	cps
Yttrium	89-2	2290727	2283699	2294653	2289693	0.24	cps
Zinc	66-2	23689	24254	23666	23870	1.39	cps
Zirconium	90-1	3501	3109	3184	3264	6.37	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-06	Instrumnet Name :	P7
Client Sample ID :	DC269-06-FL1-BRA23-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:04:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	700	767	664	18.80	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-07	Instrumnet Name :	P7
Client Sample ID :	DC269-07-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:08:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1675	1875	1636	15.92	cps
Antimony	121-1	1875	1608	1625	1703	8.77	cps
Arsenic	75-2	259	183	215	219	17.41	cps
Barium	135-1	82855	82973	82603	82810	0.23	cps
Barium	137-1	146145	142628	143661	144145	1.25	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	10849263	10844439	10774032	10822578	0.39	cps
Bismuth	209-2	7270229	7119919	7212419	7200856	1.05	cps
Boron	10-1	2050	2109	2134	2097	2.04	cps
Boron	11-1	10654	10079	10654	10462	3.18	cps
Cadmium	111-1	2982	3017	2889	2963	2.24	cps
Cadmium	106-1	4026	4009	3942	3992	1.10	cps
Cadmium	108-1	46	8	42	32	64.35	cps
Calcium	43-1	288283	289509	286508	288100	0.52	cps
Calcium	44-1	4787274	4770801	4729045	4762373	0.63	cps
Chromium	52-2	1834	1667	1603	1701	6.99	cps
Cobalt	59-2	343	390	343	359	7.51	cps
Copper	63-2	1140724	1131079	1121884	1131229	0.83	cps
Dysprosium	156-1	150	50	92	97	51.67	cps
Dysprosium	156-2	60	57	43	53	16.54	cps
Erbium	164-1	75	208	175	153	45.42	cps
Erbium	164-2	53	50	73	59	21.44	cps
Gadolinium	160-1	208	217	183	203	8.56	cps
Gadolinium	160-2	233	183	180	199	15.02	cps
Holmium	165-1	16565527	16519035	16497337	16527300	0.21	cps
Holmium	165-2	9140268	9039799	9147072	9109046	0.66	cps
Indium	115-1	13467310	13521459	13471377	13486715	0.22	cps
Indium	115-2	2955180	2934072	2937296	2942183	0.39	cps
Iron	56-2	265387	266278	263599	265088	0.51	cps
Iron	57-2	7085	7263	7435	7261	2.41	cps
Lead	206-1	29812	29171	29639	29541	1.12	cps
Lead	207-1	25364	25302	24974	25213	0.83	cps
Lead	208-1	116445	115871	115329	115882	0.48	cps
Lithium	6-1	2053635	2059007	2052992	2055211	0.16	cps
Magnesium	24-2	570764	574063	565125	569984	0.79	cps
Manganese	55-2	47821	47888	47637	47782	0.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-07	Instrumnet Name :	P7
Client Sample ID :	DC269-07-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:08:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1358	1333	1333	1.88	cps
Molybdenum	95-1	383	367	333	361	7.05	cps
Molybdenum	96-1	658	675	700	678	3.09	cps
Molybdenum	97-1	358	308	400	356	12.91	cps
Molybdenum	98-1	617	500	708	608	17.17	cps
Neodymium	150-1	67	60	113	80	36.33	cps
Neodymium	150-2	30	23	30	28	13.86	cps
Nickel	60-2	19380	19496	19536	19471	0.42	cps
Phosphorus	31-2	7469	7636	7519	7541	1.13	cps
Potassium	39-2	305665	300759	302015	302813	0.84	cps
Rhodium	103-1	12727564	12819764	12795442	12780923	0.37	cps
Rhodium	103-2	6316657	6341057	6324723	6327479	0.20	cps
Scandium	45-1	8747725	8868198	8787133	8801019	0.70	cps
Scandium	45-2	462879	461218	461631	461909	0.19	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	139	120	141	133	8.45	cps
Selenium	82-1	-77	-15	67	-8	-864.98	cps
Silicon	28-1	10343936	10130869	10426880	10300562	1.48	cps
Silver	109-1	717	717	758	731	3.29	cps
Silver	107-1	950	742	767	820	13.88	cps
Sodium	23-2	9679847	9509211	9430059	9539706	1.34	cps
Strontium	86-1	108651	106619	108206	107825	0.99	cps
Strontium	88-1	934674	932451	932456	933194	0.14	cps
Sulfur	34-1	511400	508662	510028	510030	0.27	cps
Terbium	159-1	17425055	17241631	17366550	17344412	0.54	cps
Terbium	159-2	9198845	9134855	9100818	9144840	0.54	cps
Thallium	203-1	442	433	483	453	5.92	cps
Thallium	205-1	1100	967	925	997	9.17	cps
Tin	118-1	4701	4693	4826	4740	1.58	cps
Titanium	47-1	1234	1108	908	1084	15.16	cps
Uranium	238-1	675	850	700	742	12.76	cps
Vanadium	51-2	307	380	277	321	16.56	cps
Yttrium	89-1	14156325	14212125	13997656	14122035	0.79	cps
Yttrium	89-2	2273668	2272037	2280932	2275546	0.21	cps
Zinc	66-2	220934	218706	218023	219221	0.69	cps
Zirconium	90-1	3259	3042	3384	3228	5.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-07	Instrumnet Name :	P7
Client Sample ID :	DC269-07-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:08:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	633	708	694	7.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1017	800	903	12.05	cps
Antimony	121-1	417	558	483	486	14.58	cps
Arsenic	75-2	19	24	24	22	14.42	cps
Barium	135-1	217	208	250	225	9.80	cps
Barium	137-1	408	425	492	442	9.98	cps
Beryllium	9-1	39	67	44	50	29.40	cps
Bismuth	209-1	10590062	10564461	10646108	10600210	0.39	cps
Bismuth	209-2	7006488	7014022	7034808	7018439	0.21	cps
Boron	10-1	633	642	642	639	0.75	cps
Boron	11-1	3125	3184	2967	3092	3.63	cps
Cadmium	111-1	2528	2413	2530	2491	2.69	cps
Cadmium	106-1	3601	3459	3584	3548	2.18	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	608	650	650	636	3.78	cps
Calcium	44-1	31343	31544	31777	31555	0.69	cps
Chromium	52-2	2144	1940	2060	2048	4.99	cps
Cobalt	59-2	173	167	140	160	11.03	cps
Copper	63-2	1360	1503	1470	1445	5.19	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	83	83	58	75	19.24	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	92	100	150	114	27.70	cps
Gadolinium	160-2	103	157	120	127	21.54	cps
Holmium	165-1	15893020	15805451	15900322	15866265	0.33	cps
Holmium	165-2	8736246	8720557	8720427	8725743	0.10	cps
Indium	115-1	12974484	12968363	12921052	12954633	0.23	cps
Indium	115-2	2824511	2855720	2840713	2840315	0.55	cps
Iron	56-2	12116	11861	12517	12165	2.72	cps
Iron	57-2	572	456	550	526	11.78	cps
Lead	206-1	6657158	6737979	6645847	6680328	0.75	cps
Lead	207-1	6063165	6067877	6026046	6052363	0.38	cps
Lead	208-1	27218333	27503522	27252591	27324816	0.57	cps
Lithium	6-1	1960862	1951878	1960013	1957584	0.25	cps
Magnesium	24-2	1000	867	1033	967	9.12	cps
Manganese	55-2	163	187	213	188	13.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	508	492	475	9.28	cps
Molybdenum	95-1	308	367	350	342	8.79	cps
Molybdenum	96-1	417	358	475	417	14.00	cps
Molybdenum	97-1	258	383	283	308	21.45	cps
Molybdenum	98-1	550	467	583	533	11.27	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	157	130	177	154	15.16	cps
Phosphorus	31-2	325	333	267	308	11.78	cps
Potassium	39-2	46549	47026	46474	46683	0.64	cps
Rhodium	103-1	12308717	12214060	12258422	12260400	0.39	cps
Rhodium	103-2	6159263	6161888	6192136	6171096	0.30	cps
Scandium	45-1	8371308	8392984	8450548	8404947	0.49	cps
Scandium	45-2	444711	444263	443666	444213	0.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	89	100	93	6.93	cps
Selenium	82-1	-55	-14	-56	-41	-57.40	cps
Silicon	28-1	673963	679677	677322	676987	0.42	cps
Silver	109-1	158	167	183	169	7.51	cps
Silver	107-1	167	217	217	200	14.43	cps
Sodium	23-2	47769	48471	48262	48167	0.75	cps
Strontium	86-1	1533	1542	1825	1634	10.17	cps
Strontium	88-1	1033	967	992	997	3.38	cps
Sulfur	34-1	400835	397051	400893	399593	0.55	cps
Terbium	159-1	16243376	16569531	16362084	16391664	1.01	cps
Terbium	159-2	8856523	8780643	8819003	8818723	0.43	cps
Thallium	203-1	417	408	583	469	21.03	cps
Thallium	205-1	1067	1275	1117	1153	9.44	cps
Tin	118-1	1642	1542	1784	1656	7.33	cps
Titanium	47-1	217	225	292	244	16.82	cps
Uranium	238-1	475	542	625	547	13.73	cps
Vanadium	51-2	13	27	20	20	33.35	cps
Yttrium	89-1	13421664	13466837	13330826	13406442	0.52	cps
Yttrium	89-2	2178975	2197688	2178063	2184908	0.51	cps
Zinc	66-2	1227	1150	1210	1196	3.37	cps
Zirconium	90-1	1000	1108	1025	1045	5.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:11:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	267	247	8.48	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	175	192	189	6.74	cps
Antimony	121-1	258	275	300	278	7.55	cps
Arsenic	75-2	15	19	7	14	41.65	cps
Barium	135-1	25	33	8	22	57.29	cps
Barium	137-1	33	133	67	78	65.47	cps
Beryllium	9-1	33	39	39	37	8.67	cps
Bismuth	209-1	10787314	10799780	10681825	10756306	0.60	cps
Bismuth	209-2	7204945	7207855	7132857	7181886	0.59	cps
Boron	10-1	542	500	600	547	9.18	cps
Boron	11-1	2542	2650	2817	2670	5.19	cps
Cadmium	111-1	2771	2912	2558	2747	6.50	cps
Cadmium	106-1	3951	4151	3651	3917	6.43	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	375	350	317	347	8.43	cps
Calcium	44-1	27744	27895	28270	27970	0.97	cps
Chromium	52-2	1500	1553	1557	1537	2.07	cps
Cobalt	59-2	93	87	133	104	24.17	cps
Copper	63-2	1250	1233	1190	1225	2.53	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	58	108	58	75	38.49	cps
Erbium	164-2	27	43	23	31	34.44	cps
Gadolinium	160-1	125	133	125	128	3.76	cps
Gadolinium	160-2	133	177	123	144	19.62	cps
Holmium	165-1	16224149	16039263	16274089	16179167	0.76	cps
Holmium	165-2	8965271	8906959	8878188	8916806	0.50	cps
Indium	115-1	13322264	13234353	13255270	13270629	0.35	cps
Indium	115-2	2859081	2911479	2875968	2882176	0.93	cps
Iron	56-2	5240	5490	5084	5271	3.88	cps
Iron	57-2	317	383	306	335	12.55	cps
Lead	206-1	1533	1472	1378	1461	5.36	cps
Lead	207-1	1417	1300	1345	1354	4.35	cps
Lead	208-1	6112	6190	5979	6093	1.75	cps
Lithium	6-1	2026899	2025716	2019383	2023999	0.20	cps
Magnesium	24-2	167	200	142	169	17.27	cps
Manganese	55-2	57	33	43	44	26.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	442	308	369	18.23	cps
Molybdenum	95-1	83	125	125	111	21.65	cps
Molybdenum	96-1	175	192	175	181	5.33	cps
Molybdenum	97-1	258	217	242	239	8.78	cps
Molybdenum	98-1	242	200	225	222	9.44	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	27	67	60	51	41.93	cps
Phosphorus	31-2	233	375	317	308	23.09	cps
Potassium	39-2	45981	46089	46716	46262	0.86	cps
Rhodium	103-1	12584025	12625528	12698558	12636037	0.46	cps
Rhodium	103-2	6284464	6323441	6276905	6294937	0.40	cps
Scandium	45-1	8697462	8672490	8782393	8717448	0.66	cps
Scandium	45-2	450712	459193	452174	454026	1.00	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	139	117	113	123	11.42	cps
Selenium	82-1	-17	-66	-51	-44	-56.78	cps
Silicon	28-1	647851	646289	648105	647415	0.15	cps
Silver	109-1	58	100	175	111	53.21	cps
Silver	107-1	100	150	100	117	24.74	cps
Sodium	23-2	46381	45947	45336	45888	1.14	cps
Strontium	86-1	1859	1717	1659	1745	5.90	cps
Strontium	88-1	875	942	917	911	3.70	cps
Sulfur	34-1	414996	416375	417269	416213	0.28	cps
Terbium	159-1	16944413	16827484	16852621	16874839	0.36	cps
Terbium	159-2	8990938	9001851	8952480	8981756	0.29	cps
Thallium	203-1	358	333	333	342	4.23	cps
Thallium	205-1	925	742	958	875	13.33	cps
Tin	118-1	1058	1175	1000	1078	8.27	cps
Titanium	47-1	142	250	242	211	28.56	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	13594239	13728742	13529993	13617658	0.74	cps
Yttrium	89-2	2210380	2238476	2225885	2224913	0.63	cps
Zinc	66-2	107	157	150	138	19.70	cps
Zirconium	90-1	883	875	892	883	0.94	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:15:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	158	175	12.60	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-08 Instrumnet Name : P7
 Client Sample ID : DC269-08-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:18:37 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1492	2042	1825	16.06	cps
Antimony	121-1	1117	1208	1317	1214	8.25	cps
Arsenic	75-2	215	198	194	202	5.36	cps
Barium	135-1	77131	77433	78010	77525	0.58	cps
Barium	137-1	134192	134007	134109	134103	0.07	cps
Beryllium	9-1	33	67	50	50	33.34	cps
Bismuth	209-1	10948093	11065319	11057907	11023773	0.60	cps
Bismuth	209-2	7242353	7197720	7245397	7228490	0.37	cps
Boron	10-1	2092	1817	1950	1953	7.04	cps
Boron	11-1	9737	9545	9762	9681	1.22	cps
Cadmium	111-1	3017	2867	2618	2834	7.11	cps
Cadmium	106-1	4251	4067	3717	4012	6.76	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	286000	288216	282476	285564	1.01	cps
Calcium	44-1	4734671	4732694	4690106	4719157	0.53	cps
Chromium	52-2	1643	1703	1830	1726	5.52	cps
Cobalt	59-2	280	290	287	286	1.78	cps
Copper	63-2	881302	883659	879723	881561	0.22	cps
Dysprosium	156-1	100	133	33	89	57.29	cps
Dysprosium	156-2	47	60	63	57	15.56	cps
Erbium	164-1	117	192	217	175	29.74	cps
Erbium	164-2	93	73	90	86	12.53	cps
Gadolinium	160-1	208	225	275	236	14.69	cps
Gadolinium	160-2	213	227	167	202	15.58	cps
Holmium	165-1	16866317	16528783	16815632	16736911	1.09	cps
Holmium	165-2	9069960	9086312	9078310	9078194	0.09	cps
Indium	115-1	13735953	13642275	13576115	13651447	0.59	cps
Indium	115-2	2942555	2945108	2952896	2946853	0.18	cps
Iron	56-2	175658	180057	181016	178910	1.60	cps
Iron	57-2	5568	5257	5223	5349	3.55	cps
Lead	206-1	6969	6663	6574	6735	3.07	cps
Lead	207-1	5685	5979	6024	5896	3.13	cps
Lead	208-1	26556	26439	26505	26500	0.22	cps
Lithium	6-1	2112481	2095607	2098390	2102159	0.43	cps
Magnesium	24-2	568119	569219	563415	566918	0.54	cps
Manganese	55-2	57877	57706	57519	57701	0.31	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-08	Instrumnet Name :	P7
Client Sample ID :	DC269-08-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:18:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1208	1283	1253	3.14	cps
Molybdenum	95-1	483	317	508	436	23.89	cps
Molybdenum	96-1	708	617	558	628	12.04	cps
Molybdenum	97-1	308	400	383	364	13.42	cps
Molybdenum	98-1	583	750	717	683	12.91	cps
Neodymium	150-1	140	107	40	96	53.29	cps
Neodymium	150-2	53	33	43	43	23.08	cps
Nickel	60-2	1994	2044	2084	2040	2.21	cps
Phosphorus	31-2	7552	7252	7877	7561	4.14	cps
Potassium	39-2	295191	290728	293518	293146	0.77	cps
Rhodium	103-1	13125686	13093985	12903411	13041028	0.92	cps
Rhodium	103-2	6377386	6451471	6401447	6410101	0.59	cps
Scandium	45-1	8940509	9015719	8966692	8974307	0.43	cps
Scandium	45-2	464958	464026	463816	464267	0.13	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	126	119	96	114	13.58	cps
Selenium	82-1	-7	50	-34	3	1511.32	cps
Silicon	28-1	10189072	10156872	10155961	10167302	0.19	cps
Silver	109-1	625	558	725	636	13.19	cps
Silver	107-1	558	608	825	664	21.35	cps
Sodium	23-2	9549894	9485162	9480745	9505267	0.41	cps
Strontium	86-1	106870	105503	106360	106244	0.65	cps
Strontium	88-1	915176	916539	911958	914558	0.26	cps
Sulfur	34-1	536093	529208	533966	533089	0.66	cps
Terbium	159-1	17456218	17446290	17252433	17384980	0.66	cps
Terbium	159-2	9142075	9155788	9202856	9166907	0.35	cps
Thallium	203-1	425	400	383	403	5.21	cps
Thallium	205-1	1217	1092	958	1089	11.87	cps
Tin	118-1	925	1133	1092	1050	10.50	cps
Titanium	47-1	1017	1117	1042	1058	4.92	cps
Uranium	238-1	767	775	650	731	9.57	cps
Vanadium	51-2	357	357	290	334	11.51	cps
Yttrium	89-1	14107086	14345537	13931016	14127880	1.47	cps
Yttrium	89-2	2263835	2286912	2265191	2271980	0.57	cps
Zinc	66-2	11938	11388	11588	11638	2.39	cps
Zirconium	90-1	2942	2825	2984	2917	2.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-08	Instrumnet Name :	P7
Client Sample ID :	DC269-08-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:18:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	667	625	650	3.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-09	Instrumnet Name :	P7
Client Sample ID :	DC269-09-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:22:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2493	2134	2240	9.84	cps
Antimony	121-1	1592	1625	1684	1634	2.84	cps
Arsenic	75-2	193	204	263	220	17.21	cps
Barium	135-1	85261	85453	86309	85674	0.65	cps
Barium	137-1	149210	148317	148696	148741	0.30	cps
Beryllium	9-1	50	22	61	44	45.07	cps
Bismuth	209-1	11081616	11046984	11022444	11050348	0.27	cps
Bismuth	209-2	7275104	7207667	7193861	7225544	0.60	cps
Boron	10-1	2084	2075	1992	2050	2.47	cps
Boron	11-1	10387	9187	9712	9762	6.17	cps
Cadmium	111-1	5505	4793	5185	5161	6.91	cps
Cadmium	106-1	4242	3842	4051	4045	4.95	cps
Cadmium	108-1	188	275	179	214	24.82	cps
Calcium	43-1	293397	291309	291656	292120	0.38	cps
Calcium	44-1	4827430	4801960	4842234	4823875	0.42	cps
Chromium	52-2	1760	2030	1647	1812	10.87	cps
Cobalt	59-2	427	353	333	371	13.24	cps
Copper	63-2	889653	887104	892393	889717	0.30	cps
Dysprosium	156-1	125	92	83	100	22.05	cps
Dysprosium	156-2	63	70	53	62	13.48	cps
Erbium	164-1	183	167	75	142	41.18	cps
Erbium	164-2	80	57	70	69	16.99	cps
Gadolinium	160-1	250	208	225	228	9.21	cps
Gadolinium	160-2	233	257	257	249	5.41	cps
Holmium	165-1	16818708	16656159	16672114	16715660	0.54	cps
Holmium	165-2	9179163	9117881	9083097	9126714	0.53	cps
Indium	115-1	13689909	13540304	13590759	13606990	0.56	cps
Indium	115-2	2932799	2928777	2936305	2932627	0.13	cps
Iron	56-2	348019	348653	350428	349033	0.36	cps
Iron	57-2	9370	9620	9425	9472	1.39	cps
Lead	206-1	30007	29572	29985	29855	0.82	cps
Lead	207-1	25748	26555	25597	25967	1.98	cps
Lead	208-1	119122	119707	119346	119392	0.25	cps
Lithium	6-1	2120367	2113837	2096512	2110239	0.58	cps
Magnesium	24-2	575276	572224	569652	572384	0.49	cps
Manganese	55-2	61451	62060	61967	61826	0.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-09	Instrumnet Name :	P7
Client Sample ID :	DC269-09-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:22:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1167	1225	1189	2.65	cps
Molybdenum	95-1	375	517	417	436	16.69	cps
Molybdenum	96-1	742	458	475	558	28.48	cps
Molybdenum	97-1	350	367	425	381	10.35	cps
Molybdenum	98-1	558	742	592	631	15.49	cps
Neodymium	150-1	93	67	60	73	24.06	cps
Neodymium	150-2	27	40	33	33	20.00	cps
Nickel	60-2	11271	11315	11305	11297	0.20	cps
Phosphorus	31-2	7694	7194	7844	7577	4.49	cps
Potassium	39-2	294487	296065	294476	295010	0.31	cps
Rhodium	103-1	13069935	12915007	12860626	12948523	0.84	cps
Rhodium	103-2	6421407	6417676	6403627	6414237	0.15	cps
Scandium	45-1	9072434	8879460	8944316	8965403	1.10	cps
Scandium	45-2	458972	463022	464036	462010	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	133	122	107	121	10.75	cps
Selenium	82-1	-13	-79	62	-10	-695.63	cps
Silicon	28-1	10487481	10534898	10368894	10463758	0.82	cps
Silver	109-1	617	717	758	697	10.44	cps
Silver	107-1	883	850	917	883	3.77	cps
Sodium	23-2	9696965	9599235	9624059	9640087	0.53	cps
Strontium	86-1	109306	109297	107642	108748	0.88	cps
Strontium	88-1	942014	937444	937988	939149	0.27	cps
Sulfur	34-1	525371	525525	519397	523431	0.67	cps
Terbium	159-1	17388014	17388519	17237098	17337877	0.50	cps
Terbium	159-2	9216509	9133653	9144265	9164809	0.49	cps
Thallium	203-1	358	425	558	447	22.77	cps
Thallium	205-1	1058	900	967	975	8.15	cps
Tin	118-1	4026	4117	3951	4031	2.07	cps
Titanium	47-1	1433	1951	1183	1523	25.72	cps
Uranium	238-1	908	942	858	903	4.65	cps
Vanadium	51-2	317	327	443	362	19.45	cps
Yttrium	89-1	14254528	14088024	14106016	14149523	0.65	cps
Yttrium	89-2	2290266	2267035	2258567	2271956	0.72	cps
Zinc	66-2	244302	245587	245251	245047	0.27	cps
Zirconium	90-1	2434	2417	2375	2409	1.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-09	Instrumnet Name :	P7
Client Sample ID :	DC269-09-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:22:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	542	617	547	12.21	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-10 Instrumnet Name : P7
 Client Sample ID : DC269-10-FL1-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:25:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3012	1450	1884	2115	38.11	cps
Antimony	121-1	1900	1684	1934	1839	7.38	cps
Arsenic	75-2	220	244	233	233	5.18	cps
Barium	135-1	78798	77114	76309	77407	1.64	cps
Barium	137-1	137078	135471	132731	135093	1.63	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	10834672	11020321	11042537	10965843	1.04	cps
Bismuth	209-2	7246137	7188150	7147826	7194037	0.69	cps
Boron	10-1	2017	2034	1950	2000	2.20	cps
Boron	11-1	9678	9970	9670	9773	1.75	cps
Cadmium	111-1	3179	3234	3223	3212	0.91	cps
Cadmium	106-1	3776	4009	3859	3881	3.05	cps
Cadmium	108-1	50	79	100	76	32.88	cps
Calcium	43-1	289020	284998	283586	285868	0.99	cps
Calcium	44-1	4776180	4700329	4678592	4718367	1.09	cps
Chromium	52-2	1850	1850	1880	1860	0.93	cps
Cobalt	59-2	883	860	920	888	3.41	cps
Copper	63-2	1076470	1078795	1078599	1077955	0.12	cps
Dysprosium	156-1	125	133	92	117	18.90	cps
Dysprosium	156-2	37	50	47	44	15.61	cps
Erbium	164-1	58	125	150	111	42.65	cps
Erbium	164-2	80	67	63	70	12.60	cps
Gadolinium	160-1	225	175	233	211	14.94	cps
Gadolinium	160-2	163	190	237	197	18.87	cps
Holmium	165-1	16601037	16814294	16546381	16653904	0.85	cps
Holmium	165-2	9182712	8978425	9036959	9066032	1.16	cps
Indium	115-1	13413720	13280894	13520927	13405180	0.90	cps
Indium	115-2	2915786	2931075	2923999	2923620	0.26	cps
Iron	56-2	191991	192329	186092	190138	1.84	cps
Iron	57-2	6268	5690	5640	5866	5.95	cps
Lead	206-1	16945	17707	17785	17479	2.66	cps
Lead	207-1	14514	15070	14642	14742	1.98	cps
Lead	208-1	68059	68804	68693	68519	0.59	cps
Lithium	6-1	2076497	2092284	2078413	2082398	0.41	cps
Magnesium	24-2	563996	567693	575699	569129	1.05	cps
Manganese	55-2	55949	56311	55612	55957	0.63	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-10	Instrumnet Name :	P7
Client Sample ID :	DC269-10-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:25:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1092	1167	1142	3.79	cps
Molybdenum	95-1	508	400	408	439	13.73	cps
Molybdenum	96-1	575	525	683	594	13.62	cps
Molybdenum	97-1	350	383	342	358	6.15	cps
Molybdenum	98-1	650	583	800	678	16.37	cps
Neodymium	150-1	67	73	107	82	26.06	cps
Neodymium	150-2	37	43	20	33	36.05	cps
Nickel	60-2	45340	45584	44768	45231	0.93	cps
Phosphorus	31-2	6910	7569	7135	7205	4.65	cps
Potassium	39-2	294053	293966	299660	295893	1.10	cps
Rhodium	103-1	12932743	12798583	12834653	12855326	0.54	cps
Rhodium	103-2	6436941	6425058	6332983	6398327	0.89	cps
Scandium	45-1	8783440	8766850	8855163	8801818	0.53	cps
Scandium	45-2	455189	459080	460258	458176	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	115	126	123	5.71	cps
Selenium	82-1	72	-157	-18	-35	-334.62	cps
Silicon	28-1	10273279	10206884	10146078	10208747	0.62	cps
Silver	109-1	983	1000	792	925	12.52	cps
Silver	107-1	983	925	892	933	4.97	cps
Sodium	23-2	9625127	9687584	9700261	9670991	0.42	cps
Strontium	86-1	106853	105318	104630	105600	1.08	cps
Strontium	88-1	917852	899738	908516	908702	1.00	cps
Sulfur	34-1	523216	518688	517369	519758	0.59	cps
Terbium	159-1	17222141	17321165	17264256	17269187	0.29	cps
Terbium	159-2	9120669	9130581	9037002	9096084	0.57	cps
Thallium	203-1	508	342	508	453	21.25	cps
Thallium	205-1	1150	1033	1108	1097	5.39	cps
Tin	118-1	5151	5018	5418	5196	3.92	cps
Titanium	47-1	1158	783	1109	1017	20.03	cps
Uranium	238-1	767	733	783	761	3.34	cps
Vanadium	51-2	350	247	317	304	17.32	cps
Yttrium	89-1	13966001	13990106	13992501	13982870	0.10	cps
Yttrium	89-2	2255293	2256608	2251569	2254490	0.12	cps
Zinc	66-2	145056	144860	146477	145464	0.61	cps
Zirconium	90-1	2225	2484	2100	2270	8.62	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-10	Instrumnet Name :	P7
Client Sample ID :	DC269-10-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:25:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	558	550	572	5.51	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-11	Instrumnet Name :	P7
Client Sample ID :	DC269-11-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:28:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1734	1442	1611	9.41	cps
Antimony	121-1	1734	1909	1859	1834	4.92	cps
Arsenic	75-2	209	185	219	204	8.42	cps
Barium	135-1	82302	82637	81942	82294	0.42	cps
Barium	137-1	144806	141748	140833	142462	1.46	cps
Beryllium	9-1	67	33	39	46	38.58	cps
Bismuth	209-1	10962536	10989866	10950341	10967581	0.18	cps
Bismuth	209-2	7141941	7228478	7208897	7193105	0.63	cps
Boron	10-1	1734	2059	1892	1895	8.58	cps
Boron	11-1	9437	9553	9537	9509	0.66	cps
Cadmium	111-1	3027	3084	3069	3060	0.97	cps
Cadmium	106-1	4042	4076	4092	4070	0.63	cps
Cadmium	108-1	46	21	13	26	65.74	cps
Calcium	43-1	288116	289143	286180	287813	0.52	cps
Calcium	44-1	4759560	4750392	4697890	4735947	0.70	cps
Chromium	52-2	1994	1860	1920	1925	3.47	cps
Cobalt	59-2	407	407	347	387	8.96	cps
Copper	63-2	1165873	1167666	1159146	1164228	0.39	cps
Dysprosium	156-1	92	50	100	81	33.26	cps
Dysprosium	156-2	47	30	37	38	22.21	cps
Erbium	164-1	183	133	108	142	26.96	cps
Erbium	164-2	40	120	70	77	52.71	cps
Gadolinium	160-1	258	183	117	186	38.08	cps
Gadolinium	160-2	193	203	213	203	4.92	cps
Holmium	165-1	16648985	16651232	16387198	16562472	0.92	cps
Holmium	165-2	9053709	9119547	9093332	9088863	0.36	cps
Indium	115-1	13566168	13548181	13441343	13518564	0.50	cps
Indium	115-2	2904721	2912715	2916720	2911385	0.21	cps
Iron	56-2	178639	178469	185665	180924	2.27	cps
Iron	57-2	5368	5218	5229	5271	1.59	cps
Lead	206-1	27791	27301	27529	27540	0.89	cps
Lead	207-1	23761	23538	23416	23571	0.74	cps
Lead	208-1	110114	108877	109518	109503	0.56	cps
Lithium	6-1	2099821	2090483	2037392	2075899	1.62	cps
Magnesium	24-2	567957	567816	569354	568375	0.15	cps
Manganese	55-2	43611	43601	43357	43523	0.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-11	Instrumnet Name :	P7
Client Sample ID :	DC269-11-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:28:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	983	1108	1095	9.58	cps
Molybdenum	95-1	475	408	442	442	7.55	cps
Molybdenum	96-1	608	567	717	631	12.28	cps
Molybdenum	97-1	525	450	342	439	21.00	cps
Molybdenum	98-1	525	675	625	608	12.55	cps
Neodymium	150-1	93	100	100	98	3.94	cps
Neodymium	150-2	50	17	27	31	54.97	cps
Nickel	60-2	12289	12065	11875	12076	1.71	cps
Phosphorus	31-2	7827	7485	7894	7736	2.83	cps
Potassium	39-2	290533	286350	289387	288757	0.75	cps
Rhodium	103-1	12882502	12726803	12743137	12784147	0.67	cps
Rhodium	103-2	6326472	6347729	6277736	6317313	0.57	cps
Scandium	45-1	8864444	8911663	8738280	8838129	1.01	cps
Scandium	45-2	457293	457520	458155	457656	0.10	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	120	152	113	128	16.08	cps
Selenium	82-1	33	-29	34	13	284.64	cps
Silicon	28-1	10108667	10132644	10358473	10199928	1.35	cps
Silver	109-1	850	867	1117	945	15.82	cps
Silver	107-1	983	1108	1308	1133	14.47	cps
Sodium	23-2	9700999	9549609	9459486	9570031	1.28	cps
Strontium	86-1	110884	107962	107383	108743	1.73	cps
Strontium	88-1	916406	913164	915744	915105	0.19	cps
Sulfur	34-1	515210	517841	516593	516548	0.25	cps
Terbium	159-1	17341723	17239038	17156371	17245710	0.54	cps
Terbium	159-2	9109227	9201838	9075035	9128700	0.72	cps
Thallium	203-1	542	325	417	428	25.42	cps
Thallium	205-1	942	1008	1042	997	5.11	cps
Tin	118-1	2734	2634	2775	2714	2.68	cps
Titanium	47-1	1125	875	900	967	14.25	cps
Uranium	238-1	642	600	667	636	5.30	cps
Vanadium	51-2	380	330	270	327	16.86	cps
Yttrium	89-1	13905087	13773121	13826181	13834796	0.48	cps
Yttrium	89-2	2247286	2249521	2238284	2245030	0.26	cps
Zinc	66-2	110900	109782	111146	110609	0.66	cps
Zirconium	90-1	2834	2300	2542	2559	10.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-11	Instrumnet Name :	P7
Client Sample ID :	DC269-11-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:28:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	425	467	492	16.69	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-12	Instrumnet Name :	P7
Client Sample ID :	DC269-12-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:32:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1575	1725	1672	5.04	cps
Antimony	121-1	750	1033	1075	953	18.56	cps
Arsenic	75-2	169	194	198	187	8.63	cps
Barium	135-1	74416	74734	75522	74891	0.76	cps
Barium	137-1	129634	129388	128304	129109	0.55	cps
Beryllium	9-1	61	56	50	56	10.00	cps
Bismuth	209-1	11021829	10829346	10818782	10889986	1.05	cps
Bismuth	209-2	7296701	7243892	7224772	7255122	0.51	cps
Boron	10-1	1834	1942	2092	1956	6.63	cps
Boron	11-1	9253	9929	9478	9553	3.60	cps
Cadmium	111-1	2895	2650	2747	2764	4.46	cps
Cadmium	106-1	4059	3751	3867	3892	4.00	cps
Cadmium	108-1	13	42	8	21	87.19	cps
Calcium	43-1	290567	283995	287863	287475	1.15	cps
Calcium	44-1	4767976	4723929	4728189	4740031	0.51	cps
Chromium	52-2	1760	1697	1863	1773	4.74	cps
Cobalt	59-2	407	367	330	368	10.43	cps
Copper	63-2	319317	322046	324077	321813	0.74	cps
Dysprosium	156-1	158	108	58	108	46.15	cps
Dysprosium	156-2	67	77	53	66	17.86	cps
Erbium	164-1	125	142	117	128	9.96	cps
Erbium	164-2	80	100	90	90	11.11	cps
Gadolinium	160-1	283	233	233	250	11.55	cps
Gadolinium	160-2	240	160	237	212	21.33	cps
Holmium	165-1	16909432	16700263	16602295	16737330	0.94	cps
Holmium	165-2	9124811	9030474	9033678	9062988	0.59	cps
Indium	115-1	13596864	13499636	13510378	13535626	0.39	cps
Indium	115-2	2921752	2931718	2924829	2926100	0.17	cps
Iron	56-2	223876	225600	228959	226145	1.14	cps
Iron	57-2	6207	6802	6179	6396	5.50	cps
Lead	206-1	4179	4162	4251	4197	1.13	cps
Lead	207-1	3840	3862	3717	3806	2.04	cps
Lead	208-1	17077	16899	16660	16879	1.24	cps
Lithium	6-1	2083267	2067796	2049848	2066970	0.81	cps
Magnesium	24-2	572591	568394	567120	569368	0.50	cps
Manganese	55-2	53206	52785	53688	53226	0.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-12	Instrumnet Name :	P7
Client Sample ID :	DC269-12-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:32:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1183	1025	1122	7.59	cps
Molybdenum	95-1	367	342	458	389	15.80	cps
Molybdenum	96-1	642	492	608	581	13.57	cps
Molybdenum	97-1	367	367	400	378	5.09	cps
Molybdenum	98-1	767	642	617	675	11.91	cps
Neodymium	150-1	67	153	107	109	39.84	cps
Neodymium	150-2	43	37	33	38	13.48	cps
Nickel	60-2	1317	1213	1153	1228	6.73	cps
Phosphorus	31-2	7978	7869	8303	8050	2.80	cps
Potassium	39-2	291368	294756	298497	294874	1.21	cps
Rhodium	103-1	12915148	12779206	12779304	12824553	0.61	cps
Rhodium	103-2	6403755	6334144	6366809	6368236	0.55	cps
Scandium	45-1	8813402	8801431	8739378	8784737	0.45	cps
Scandium	45-2	455802	459011	459387	458066	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	122	122	124	2.59	cps
Selenium	82-1	-127	-58	6	-60	-111.25	cps
Silicon	28-1	10095924	9955347	9973441	10008238	0.76	cps
Silver	109-1	283	192	258	244	19.38	cps
Silver	107-1	325	350	358	344	5.04	cps
Sodium	23-2	9752553	9634770	9592927	9660083	0.86	cps
Strontium	86-1	105847	106317	106670	106278	0.39	cps
Strontium	88-1	912899	904629	905234	907587	0.51	cps
Sulfur	34-1	517082	508596	510804	512161	0.86	cps
Terbium	159-1	17248817	17025587	17184504	17152969	0.67	cps
Terbium	159-2	9198599	9196361	9189043	9194668	0.05	cps
Thallium	203-1	542	400	333	425	25.03	cps
Thallium	205-1	1033	1108	1092	1078	3.65	cps
Tin	118-1	875	675	883	811	14.54	cps
Titanium	47-1	2044	1117	1250	1470	34.08	cps
Uranium	238-1	900	1083	783	922	16.40	cps
Vanadium	51-2	260	307	250	272	11.11	cps
Yttrium	89-1	14058916	14038306	13904313	14000512	0.60	cps
Yttrium	89-2	2269242	2266657	2273939	2269946	0.16	cps
Zinc	66-2	10764	10717	10854	10779	0.64	cps
Zirconium	90-1	2117	5411	2267	3265	56.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-12	Instrumnet Name :	P7
Client Sample ID :	DC269-12-FL1-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:32:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	525	492	475	12.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-13	Instrumnet Name :	P7
Client Sample ID :	DC269-13-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:35:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1994	1709	1800	1834	7.93	cps
Antimony	121-1	1033	992	783	936	14.31	cps
Arsenic	75-2	209	231	206	215	6.51	cps
Barium	135-1	81942	83048	80156	81715	1.79	cps
Barium	137-1	140672	140101	142426	141066	0.86	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	11092687	11004833	10947239	11014919	0.66	cps
Bismuth	209-2	7153649	7248618	7171990	7191419	0.70	cps
Boron	10-1	1825	1525	2050	1800	14.63	cps
Boron	11-1	9111	9645	9562	9439	3.04	cps
Cadmium	111-1	2746	2510	2899	2719	7.21	cps
Cadmium	106-1	3784	3509	4067	3787	7.37	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	295372	295161	294155	294896	0.22	cps
Calcium	44-1	4872348	4841109	4800242	4837900	0.75	cps
Chromium	52-2	1733	1817	1767	1772	2.37	cps
Cobalt	59-2	307	330	317	318	3.68	cps
Copper	63-2	1559275	1554135	1557558	1556990	0.17	cps
Dysprosium	156-1	83	83	158	108	39.97	cps
Dysprosium	156-2	50	60	73	61	19.15	cps
Erbium	164-1	100	83	142	108	27.73	cps
Erbium	164-2	50	70	87	69	26.65	cps
Gadolinium	160-1	183	158	250	197	24.03	cps
Gadolinium	160-2	203	180	183	189	6.68	cps
Holmium	165-1	16616596	16592046	16584092	16597578	0.10	cps
Holmium	165-2	9143468	9062714	9014501	9073561	0.72	cps
Indium	115-1	13545620	13458040	13447203	13483621	0.40	cps
Indium	115-2	2904707	2917358	2930161	2917409	0.44	cps
Iron	56-2	156624	160892	158752	158756	1.34	cps
Iron	57-2	5218	5140	4706	5021	5.49	cps
Lead	206-1	12851	13240	13613	13235	2.88	cps
Lead	207-1	11427	10960	11377	11255	2.28	cps
Lead	208-1	52141	51540	53415	52366	1.83	cps
Lithium	6-1	2082749	2070548	2047259	2066852	0.87	cps
Magnesium	24-2	579155	587636	581772	582854	0.75	cps
Manganese	55-2	52162	51062	51851	51692	1.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-13	Instrumnet Name :	P7
Client Sample ID :	DC269-13-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:35:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	942	1000	986	3.99	cps
Molybdenum	95-1	317	367	492	392	23.01	cps
Molybdenum	96-1	600	575	575	583	2.48	cps
Molybdenum	97-1	367	358	467	397	15.18	cps
Molybdenum	98-1	633	567	700	633	10.53	cps
Neodymium	150-1	87	133	53	91	44.10	cps
Neodymium	150-2	20	50	33	34	43.64	cps
Nickel	60-2	2420	2504	2414	2446	2.05	cps
Phosphorus	31-2	6627	6710	6460	6599	1.93	cps
Potassium	39-2	320839	324809	324353	323333	0.67	cps
Rhodium	103-1	12831664	12801115	12865994	12832924	0.25	cps
Rhodium	103-2	6378747	6340331	6396763	6371947	0.45	cps
Scandium	45-1	8828487	8764428	8822450	8805122	0.40	cps
Scandium	45-2	454365	458227	458932	457175	0.54	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	109	146	144	133	15.65	cps
Selenium	82-1	47	47	-56	13	466.36	cps
Silicon	28-1	10200705	10266754	10261293	10242918	0.36	cps
Silver	109-1	300	342	242	294	17.06	cps
Silver	107-1	383	317	267	322	18.17	cps
Sodium	23-2	9858673	9890036	9861193	9869967	0.18	cps
Strontium	86-1	109490	108843	105485	107940	1.99	cps
Strontium	88-1	934124	931607	922685	929472	0.65	cps
Sulfur	34-1	508502	512666	526285	515818	1.80	cps
Terbium	159-1	17493144	17346762	17122693	17320867	1.08	cps
Terbium	159-2	9206937	9130133	9166650	9167907	0.42	cps
Thallium	203-1	583	383	483	483	20.69	cps
Thallium	205-1	1008	950	925	961	4.45	cps
Tin	118-1	10279	9612	9887	9926	3.38	cps
Titanium	47-1	1092	758	1384	1078	29.02	cps
Uranium	238-1	658	658	683	667	2.17	cps
Vanadium	51-2	253	297	250	267	9.76	cps
Yttrium	89-1	14074983	14091966	13672575	13946508	1.70	cps
Yttrium	89-2	2255372	2253795	2269647	2259605	0.39	cps
Zinc	66-2	83028	82572	83145	82915	0.37	cps
Zirconium	90-1	2100	2109	1992	2067	3.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-13	Instrumnet Name :	P7
Client Sample ID :	DC269-13-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:35:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	442	550	478	13.09	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-14 Instrumnet Name : P7
 Client Sample ID : DC269-14-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:39:03 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1559	1525	1553	1.64	cps
Antimony	121-1	1033	992	1042	1022	2.62	cps
Arsenic	75-2	219	246	167	210	19.20	cps
Barium	135-1	80458	80282	80131	80290	0.20	cps
Barium	137-1	139318	139772	139452	139514	0.17	cps
Beryllium	9-1	44	22	17	28	52.92	cps
Bismuth	209-1	10994845	10945825	10865412	10935361	0.60	cps
Bismuth	209-2	7213332	7254952	7193851	7220711	0.43	cps
Boron	10-1	1658	1767	1892	1772	6.59	cps
Boron	11-1	9603	9854	9995	9817	2.02	cps
Cadmium	111-1	2679	2410	2605	2565	5.42	cps
Cadmium	106-1	3759	3392	3659	3603	5.26	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	297782	293172	295370	295441	0.78	cps
Calcium	44-1	4847362	4872944	4860832	4860379	0.26	cps
Chromium	52-2	1670	1793	1783	1749	3.92	cps
Cobalt	59-2	277	310	253	280	10.17	cps
Copper	63-2	652349	652309	652307	652322	0.00	cps
Dysprosium	156-1	58	183	67	103	68.00	cps
Dysprosium	156-2	53	43	37	44	18.88	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	40	43	80	54	40.77	cps
Gadolinium	160-1	292	192	267	250	20.82	cps
Gadolinium	160-2	163	203	170	179	11.98	cps
Holmium	165-1	16701720	16732640	16488964	16641108	0.80	cps
Holmium	165-2	9122918	9096177	9079221	9099438	0.24	cps
Indium	115-1	13401918	13600941	13395288	13466049	0.87	cps
Indium	115-2	2924308	2910592	2899882	2911594	0.42	cps
Iron	56-2	312999	313467	322154	316207	1.63	cps
Iron	57-2	8430	9031	8392	8618	4.16	cps
Lead	206-1	9003	9176	9181	9120	1.11	cps
Lead	207-1	7452	8014	7803	7756	3.66	cps
Lead	208-1	34802	36042	35825	35556	1.86	cps
Lithium	6-1	2088928	2062311	2051423	2067554	0.93	cps
Magnesium	24-2	579544	587800	584375	583906	0.71	cps
Manganese	55-2	53232	51911	53163	52769	1.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-14	Instrumnet Name :	P7
Client Sample ID :	DC269-14-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:39:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1075	1208	1153	6.02	cps
Molybdenum	95-1	442	375	300	372	19.04	cps
Molybdenum	96-1	475	458	667	533	21.71	cps
Molybdenum	97-1	951	350	483	595	53.04	cps
Molybdenum	98-1	633	683	508	608	14.82	cps
Neodymium	150-1	80	133	93	102	27.15	cps
Neodymium	150-2	23	53	50	42	38.95	cps
Nickel	60-2	1277	1163	1143	1195	6.02	cps
Phosphorus	31-2	7802	7886	7852	7847	0.53	cps
Potassium	39-2	296975	296321	297972	297090	0.28	cps
Rhodium	103-1	12900575	12695494	12694635	12763568	0.93	cps
Rhodium	103-2	6369297	6372420	6384844	6375520	0.13	cps
Scandium	45-1	8789140	8753287	8714839	8752422	0.42	cps
Scandium	45-2	456687	455456	454458	455534	0.25	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	93	106	111	103	9.22	cps
Selenium	82-1	-28	-67	-88	-61	-49.50	cps
Silicon	28-1	11005386	10972134	10953623	10977048	0.24	cps
Silver	109-1	225	208	242	225	7.41	cps
Silver	107-1	358	383	308	350	10.91	cps
Sodium	23-2	9730979	9870643	9825351	9808991	0.73	cps
Strontium	86-1	109231	111069	108617	109639	1.16	cps
Strontium	88-1	953811	938010	936365	942729	1.02	cps
Sulfur	34-1	523884	515534	519699	519706	0.80	cps
Terbium	159-1	17396910	17246935	17090922	17244922	0.89	cps
Terbium	159-2	9290495	9213898	9129203	9211198	0.88	cps
Thallium	203-1	467	500	425	464	8.10	cps
Thallium	205-1	1067	1117	1050	1078	3.22	cps
Tin	118-1	1300	1383	1558	1414	9.33	cps
Titanium	47-1	1117	1208	4240	2188	81.22	cps
Uranium	238-1	750	733	900	795	11.56	cps
Vanadium	51-2	313	290	283	296	5.33	cps
Yttrium	89-1	13904404	13983250	13927929	13938528	0.29	cps
Yttrium	89-2	2253837	2264710	2249261	2255936	0.35	cps
Zinc	66-2	28428	28308	28454	28397	0.28	cps
Zirconium	90-1	2900	2909	2642	2817	5.38	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-14	Instrumnet Name :	P7
Client Sample ID :	DC269-14-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:39:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	550	633	575	8.82	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-15 Instrumnet Name : P7
 Client Sample ID : DC269-15-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:42:27 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3568	3142	2951	3220	9.82	cps
Antimony	121-1	1167	1075	1042	1095	5.91	cps
Arsenic	75-2	207	263	220	230	12.62	cps
Barium	135-1	89899	90410	92499	90936	1.51	cps
Barium	137-1	158949	158342	158808	158700	0.20	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	11082802	11016219	10961054	11020025	0.55	cps
Bismuth	209-2	7209037	7135915	7200885	7181946	0.56	cps
Boron	10-1	1992	2000	1992	1995	0.24	cps
Boron	11-1	10346	10604	10654	10535	1.57	cps
Cadmium	111-1	2703	2790	2568	2687	4.15	cps
Cadmium	106-1	3767	3909	3567	3748	4.58	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	320182	320378	315296	318618	0.90	cps
Calcium	44-1	5324117	5278284	5231271	5277891	0.88	cps
Chromium	52-2	1810	1887	1830	1842	2.16	cps
Cobalt	59-2	393	320	330	348	11.44	cps
Copper	63-2	700728	700823	697306	699619	0.29	cps
Dysprosium	156-1	233	167	183	194	17.84	cps
Dysprosium	156-2	117	80	123	107	21.88	cps
Erbium	164-1	158	192	183	178	9.76	cps
Erbium	164-2	127	137	103	122	13.99	cps
Gadolinium	160-1	233	258	258	250	5.77	cps
Gadolinium	160-2	287	247	267	267	7.50	cps
Holmium	165-1	16750204	16657988	16558831	16655674	0.57	cps
Holmium	165-2	9101294	8934768	9047261	9027775	0.94	cps
Indium	115-1	13442313	13481295	13445532	13456380	0.16	cps
Indium	115-2	2884573	2895141	2899470	2893061	0.26	cps
Iron	56-2	306567	300081	303393	303347	1.07	cps
Iron	57-2	8675	8447	8080	8401	3.57	cps
Lead	206-1	34417	33042	32774	33411	2.64	cps
Lead	207-1	28425	28759	28064	28416	1.22	cps
Lead	208-1	132552	131573	131755	131960	0.39	cps
Lithium	6-1	2065343	2049907	2054464	2056571	0.39	cps
Magnesium	24-2	627793	619186	622054	623011	0.70	cps
Manganese	55-2	44568	45092	44363	44674	0.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-15	Instrumnet Name :	P7
Client Sample ID :	DC269-15-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:42:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1150	1125	1125	2.22	cps
Molybdenum	95-1	408	342	408	386	9.97	cps
Molybdenum	96-1	608	508	517	544	10.19	cps
Molybdenum	97-1	342	283	342	322	10.45	cps
Molybdenum	98-1	642	317	608	522	34.24	cps
Neodymium	150-1	180	140	187	169	14.94	cps
Neodymium	150-2	73	93	53	73	27.28	cps
Nickel	60-2	3721	3871	3737	3776	2.18	cps
Phosphorus	31-2	7269	7552	7852	7558	3.86	cps
Potassium	39-2	312795	315926	315015	314579	0.51	cps
Rhodium	103-1	12883122	12838750	12654849	12792240	0.95	cps
Rhodium	103-2	6333189	6318979	6338881	6330350	0.16	cps
Scandium	45-1	8828652	8886414	8738323	8817796	0.85	cps
Scandium	45-2	451261	453883	454710	453284	0.40	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	111	115	128	118	7.42	cps
Selenium	82-1	29	-79	-24	-24	-221.19	cps
Silicon	28-1	16291687	16248360	16436552	16325533	0.60	cps
Silver	109-1	583	675	775	678	14.15	cps
Silver	107-1	883	717	800	800	10.42	cps
Sodium	23-2	9928275	9790785	10006129	9908396	1.10	cps
Strontium	86-1	119931	119384	117830	119049	0.92	cps
Strontium	88-1	1024947	1017570	1006710	1016409	0.90	cps
Sulfur	34-1	507444	511529	510027	509667	0.41	cps
Terbium	159-1	17443523	17294168	17348346	17362012	0.44	cps
Terbium	159-2	9200414	9124872	9140952	9155413	0.43	cps
Thallium	203-1	417	358	417	397	8.48	cps
Thallium	205-1	967	983	1000	983	1.70	cps
Tin	118-1	3767	4051	4001	3940	3.84	cps
Titanium	47-1	1309	1267	1150	1242	6.61	cps
Uranium	238-1	1058	1192	1308	1186	10.55	cps
Vanadium	51-2	343	333	420	366	12.97	cps
Yttrium	89-1	13965054	14019999	13830358	13938470	0.70	cps
Yttrium	89-2	2238705	2235864	2245834	2240134	0.23	cps
Zinc	66-2	203598	203950	203987	203845	0.11	cps
Zirconium	90-1	2375	2350	2442	2389	1.98	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-15	Instrumnet Name :	P7
Client Sample ID :	DC269-15-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:42:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	492	506	4.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-16	Instrumnet Name :	P7
Client Sample ID :	DC269-16-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:45:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2860	2125	2034	2340	19.37	cps
Antimony	121-1	1233	1258	1283	1258	1.99	cps
Arsenic	75-2	239	198	241	226	10.66	cps
Barium	135-1	88481	87499	88269	88083	0.59	cps
Barium	137-1	151124	151164	152396	151561	0.48	cps
Beryllium	9-1	28	44	56	43	32.83	cps
Bismuth	209-1	11004779	10967886	10995417	10989360	0.17	cps
Bismuth	209-2	7126621	7119757	7209178	7151852	0.70	cps
Boron	10-1	1934	2150	2109	2064	5.57	cps
Boron	11-1	9470	10179	10404	10018	4.87	cps
Cadmium	111-1	2701	2806	2652	2720	2.90	cps
Cadmium	106-1	3767	3976	3776	3840	3.07	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	311802	313383	309597	311594	0.61	cps
Calcium	44-1	5099869	5155142	5138969	5131327	0.55	cps
Chromium	52-2	1993	1917	1727	1879	7.31	cps
Cobalt	59-2	257	270	317	281	11.21	cps
Copper	63-2	468030	465592	469527	467717	0.42	cps
Dysprosium	156-1	200	125	108	144	33.80	cps
Dysprosium	156-2	57	63	77	66	15.54	cps
Erbium	164-1	125	142	175	147	17.29	cps
Erbium	164-2	87	77	77	80	7.22	cps
Gadolinium	160-1	225	233	250	236	5.39	cps
Gadolinium	160-2	237	200	240	226	9.84	cps
Holmium	165-1	16706086	16797942	16591173	16698400	0.62	cps
Holmium	165-2	9035919	9086445	9112520	9078295	0.43	cps
Indium	115-1	13632049	13275712	13430833	13446198	1.33	cps
Indium	115-2	2906185	2892573	2891530	2896762	0.28	cps
Iron	56-2	560307	535664	547393	547788	2.25	cps
Iron	57-2	14013	13840	14157	14003	1.13	cps
Lead	206-1	7336	7475	7519	7443	1.29	cps
Lead	207-1	6674	6557	6796	6676	1.79	cps
Lead	208-1	29769	29936	30275	29994	0.86	cps
Lithium	6-1	2084968	2082353	2074127	2080483	0.27	cps
Magnesium	24-2	604492	607287	611421	607733	0.57	cps
Manganese	55-2	37912	38380	37715	38002	0.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-16	Instrumnet Name :	P7
Client Sample ID :	DC269-16-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:45:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1125	933	989	11.99	cps
Molybdenum	95-1	292	400	317	336	16.88	cps
Molybdenum	96-1	508	567	600	558	8.31	cps
Molybdenum	97-1	425	358	275	353	21.30	cps
Molybdenum	98-1	583	600	642	608	4.94	cps
Neodymium	150-1	140	67	80	96	40.88	cps
Neodymium	150-2	50	43	57	50	13.34	cps
Nickel	60-2	920	923	977	940	3.38	cps
Phosphorus	31-2	8236	8428	8144	8269	1.75	cps
Potassium	39-2	314775	315568	313930	314758	0.26	cps
Rhodium	103-1	12764274	12810548	12915551	12830124	0.60	cps
Rhodium	103-2	6383476	6334123	6353813	6357137	0.39	cps
Scandium	45-1	8868778	8894969	8895324	8886357	0.17	cps
Scandium	45-2	461748	462129	458148	460675	0.48	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	120	96	126	114	13.79	cps
Selenium	82-1	24	-187	-4	-55	-207.15	cps
Silicon	28-1	14711246	14716989	15182497	14870244	1.82	cps
Silver	109-1	308	308	325	314	3.07	cps
Silver	107-1	408	367	200	325	33.92	cps
Sodium	23-2	9679371	9735558	9902898	9772609	1.19	cps
Strontium	86-1	117427	118318	117225	117656	0.49	cps
Strontium	88-1	999564	1004531	1003896	1002664	0.27	cps
Sulfur	34-1	512165	519977	529213	520452	1.64	cps
Terbium	159-1	17355531	17250436	17200563	17268843	0.46	cps
Terbium	159-2	9069270	9042834	9118147	9076751	0.42	cps
Thallium	203-1	367	442	442	417	10.39	cps
Thallium	205-1	1250	1067	1208	1175	8.18	cps
Tin	118-1	1675	1834	1742	1750	4.54	cps
Titanium	47-1	1392	3170	1459	2007	50.23	cps
Uranium	238-1	1258	967	1075	1100	13.40	cps
Vanadium	51-2	373	367	407	382	5.61	cps
Yttrium	89-1	14100943	13971514	13965543	14012666	0.55	cps
Yttrium	89-2	2230345	2238986	2254896	2241409	0.56	cps
Zinc	66-2	14481	14194	14531	14402	1.26	cps
Zirconium	90-1	2117	2425	2084	2209	8.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-16	Instrumnet Name :	P7
Client Sample ID :	DC269-16-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:45:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	375	408	428	15.13	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-17 Instrumnet Name : P7
 Client Sample ID : DC269-17-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:49:17 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	3317	3234	3323	2.76	cps
Antimony	121-1	1067	1092	1025	1061	3.17	cps
Arsenic	75-2	230	256	228	238	6.54	cps
Barium	135-1	92489	90326	91583	91466	1.19	cps
Barium	137-1	159261	158267	158376	158635	0.34	cps
Beryllium	9-1	56	28	61	48	37.09	cps
Bismuth	209-1	11121375	11339434	10979104	11146638	1.63	cps
Bismuth	209-2	7268956	7224791	7176348	7223365	0.64	cps
Boron	10-1	2167	1709	1950	1942	11.81	cps
Boron	11-1	9728	9979	10287	9998	2.80	cps
Cadmium	111-1	2816	2838	2807	2820	0.55	cps
Cadmium	106-1	3942	4017	3976	3979	0.94	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	325681	321172	318444	321766	1.14	cps
Calcium	44-1	5356390	5356500	5244625	5319172	1.21	cps
Chromium	52-2	1823	1833	1944	1867	3.57	cps
Cobalt	59-2	343	280	347	323	11.62	cps
Copper	63-2	629139	632303	633161	631534	0.34	cps
Dysprosium	156-1	183	208	83	158	41.77	cps
Dysprosium	156-2	90	90	90	90	0.00	cps
Erbium	164-1	217	225	200	214	5.95	cps
Erbium	164-2	120	117	107	114	6.06	cps
Gadolinium	160-1	325	250	258	278	14.80	cps
Gadolinium	160-2	237	253	277	256	7.86	cps
Holmium	165-1	16661190	16971507	16661260	16764653	1.07	cps
Holmium	165-2	9154654	9074289	9068243	9099062	0.53	cps
Indium	115-1	13637192	13671477	13467812	13592161	0.80	cps
Indium	115-2	2907800	2897563	2906032	2903798	0.19	cps
Iron	56-2	458846	456684	453895	456475	0.54	cps
Iron	57-2	13575	11677	11872	12375	8.44	cps
Lead	206-1	28086	29461	28553	28700	2.44	cps
Lead	207-1	24028	25409	24952	24796	2.84	cps
Lead	208-1	112668	114649	113536	113618	0.87	cps
Lithium	6-1	2100070	2093575	2070720	2088122	0.74	cps
Magnesium	24-2	621682	634384	623072	626379	1.11	cps
Manganese	55-2	49099	50717	50085	49967	1.63	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-17	Instrumnet Name :	P7
Client Sample ID :	DC269-17-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:49:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1008	892	1003	10.81	cps
Molybdenum	95-1	350	283	275	303	13.58	cps
Molybdenum	96-1	508	658	442	536	20.70	cps
Molybdenum	97-1	342	317	358	339	6.19	cps
Molybdenum	98-1	617	542	583	581	6.47	cps
Neodymium	150-1	153	100	133	129	20.91	cps
Neodymium	150-2	50	60	67	59	14.25	cps
Nickel	60-2	2224	2317	2380	2307	3.42	cps
Phosphorus	31-2	8228	7919	8053	8066	1.92	cps
Potassium	39-2	316498	316214	315241	315984	0.21	cps
Rhodium	103-1	12928364	13061534	12816829	12935576	0.95	cps
Rhodium	103-2	6375901	6340199	6380455	6365518	0.35	cps
Scandium	45-1	8945553	8951936	8639622	8845703	2.02	cps
Scandium	45-2	455051	457403	459238	457231	0.46	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	109	107	124	114	8.04	cps
Selenium	82-1	-21	5	132	39	210.98	cps
Silicon	28-1	16404499	16756632	16354718	16505283	1.33	cps
Silver	109-1	492	425	400	439	10.80	cps
Silver	107-1	475	442	617	511	18.18	cps
Sodium	23-2	9955543	9912986	9779982	9882837	0.93	cps
Strontium	86-1	119788	119714	119317	119606	0.21	cps
Strontium	88-1	1022334	1022626	1020547	1021836	0.11	cps
Sulfur	34-1	517590	514281	512352	514741	0.51	cps
Terbium	159-1	17440149	17527396	17298335	17421960	0.66	cps
Terbium	159-2	9135172	9077201	9016790	9076388	0.65	cps
Thallium	203-1	450	492	525	489	7.69	cps
Thallium	205-1	933	1142	1225	1100	13.66	cps
Tin	118-1	1684	2092	1859	1878	10.91	cps
Titanium	47-1	2228	1333	1434	1665	29.43	cps
Uranium	238-1	1233	1375	1417	1342	7.16	cps
Vanadium	51-2	447	330	330	369	18.26	cps
Yttrium	89-1	14097723	14205289	13953439	14085484	0.90	cps
Yttrium	89-2	2242012	2263857	2256484	2254118	0.49	cps
Zinc	66-2	163456	163945	162644	163349	0.40	cps
Zirconium	90-1	2009	2492	2300	2267	10.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-17	Instrumnet Name :	P7
Client Sample ID :	DC269-17-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:49:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	2334	492	1095	98.06	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	833	792	803	3.34	cps
Antimony	121-1	308	342	333	328	5.29	cps
Arsenic	75-2	22	15	13	17	29.41	cps
Barium	135-1	58	42	58	53	18.23	cps
Barium	137-1	117	92	83	97	17.84	cps
Beryllium	9-1	17	89	28	44	87.49	cps
Bismuth	209-1	10687940	10540060	10699006	10642335	0.83	cps
Bismuth	209-2	6924687	6968828	6980977	6958164	0.43	cps
Boron	10-1	533	425	542	500	13.02	cps
Boron	11-1	2442	2550	2617	2536	3.48	cps
Cadmium	111-1	2651	2521	2475	2549	3.59	cps
Cadmium	106-1	3792	3592	3492	3626	4.21	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	450	475	400	442	8.65	cps
Calcium	44-1	28537	28780	28863	28726	0.59	cps
Chromium	52-2	1977	1827	1940	1915	4.09	cps
Cobalt	59-2	173	160	163	166	4.19	cps
Copper	63-2	1380	1373	1440	1398	2.63	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	100	83	64	76.43	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	133	137	180	150	17.35	cps
Holmium	165-1	15885438	15700856	15914811	15833701	0.73	cps
Holmium	165-2	8710242	8762121	8707570	8726644	0.35	cps
Indium	115-1	12914966	12771705	12835811	12840827	0.56	cps
Indium	115-2	2805124	2804221	2793253	2800866	0.24	cps
Iron	56-2	8342	8486	8436	8421	0.87	cps
Iron	57-2	478	367	389	411	14.30	cps
Lead	206-1	6631249	6611432	6698342	6647008	0.69	cps
Lead	207-1	6041043	6028363	6085413	6051606	0.50	cps
Lead	208-1	27210788	27159391	27610688	27326956	0.90	cps
Lithium	6-1	1967732	1958763	1960635	1962377	0.24	cps
Magnesium	24-2	475	417	417	436	7.72	cps
Manganese	55-2	87	110	60	86	29.24	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	467	442	431	9.93	cps
Molybdenum	95-1	233	142	192	189	24.30	cps
Molybdenum	96-1	250	217	250	239	8.05	cps
Molybdenum	97-1	275	250	267	264	4.83	cps
Molybdenum	98-1	308	225	233	256	17.96	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	93	147	110	117	23.39	cps
Phosphorus	31-2	275	342	358	325	13.57	cps
Potassium	39-2	44276	44409	45379	44688	1.35	cps
Rhodium	103-1	12276180	12290069	12420392	12328880	0.65	cps
Rhodium	103-2	6118455	6094334	6148973	6120587	0.45	cps
Scandium	45-1	8447140	8424798	8474957	8448965	0.30	cps
Scandium	45-2	439626	441494	441837	440986	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	107	83	104	18.82	cps
Selenium	82-1	82	-140	-28	-29	-389.46	cps
Silicon	28-1	659989	654735	659972	658232	0.46	cps
Silver	109-1	183	142	183	169	14.20	cps
Silver	107-1	183	200	258	214	18.41	cps
Sodium	23-2	46883	47284	46874	47014	0.50	cps
Strontium	86-1	1658	1675	1700	1678	1.25	cps
Strontium	88-1	742	725	858	775	9.38	cps
Sulfur	34-1	403403	397409	397822	399545	0.84	cps
Terbium	159-1	16440297	16586427	16570564	16532430	0.48	cps
Terbium	159-2	8647710	8844639	8739351	8743900	1.13	cps
Thallium	203-1	483	492	358	444	16.81	cps
Thallium	205-1	1225	975	1158	1120	11.56	cps
Tin	118-1	1308	1242	1300	1283	2.83	cps
Titanium	47-1	258	275	325	286	12.13	cps
Uranium	238-1	375	317	450	381	17.57	cps
Vanadium	51-2	33	10	27	23	51.50	cps
Yttrium	89-1	13221967	13291867	13377753	13297196	0.59	cps
Yttrium	89-2	2149360	2162274	2158593	2156742	0.31	cps
Zinc	66-2	337	240	287	288	16.80	cps
Zirconium	90-1	883	958	950	931	4.42	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:52:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	242	225	200	29.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	250	142	211	28.56	cps
Antimony	121-1	125	208	217	183	27.65	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	33	42	42	39	12.38	cps
Barium	137-1	25	42	42	36	26.65	cps
Beryllium	9-1	44	33	61	46	30.20	cps
Bismuth	209-1	10749247	10743945	10727699	10740297	0.10	cps
Bismuth	209-2	7019057	7045834	7053229	7039374	0.26	cps
Boron	10-1	433	400	342	392	11.85	cps
Boron	11-1	1508	1750	1759	1672	8.49	cps
Cadmium	111-1	2604	2249	2435	2429	7.32	cps
Cadmium	106-1	3701	3217	3467	3462	6.98	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	275	292	325	297	8.57	cps
Calcium	44-1	26074	25523	27193	26264	3.24	cps
Chromium	52-2	1547	1213	1473	1411	12.41	cps
Cobalt	59-2	57	80	83	73	19.81	cps
Copper	63-2	1177	1107	1200	1161	4.18	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	33	30	10	24	51.62	cps
Gadolinium	160-1	150	133	175	153	13.73	cps
Gadolinium	160-2	137	103	157	132	20.38	cps
Holmium	165-1	15865290	15939163	16016006	15940153	0.47	cps
Holmium	165-2	8769796	8834804	8895475	8833359	0.71	cps
Indium	115-1	12966260	13124941	13050976	13047392	0.61	cps
Indium	115-2	2828710	2835999	2838775	2834495	0.18	cps
Iron	56-2	4912	4957	5207	5025	3.16	cps
Iron	57-2	311	250	211	257	19.58	cps
Lead	206-1	1439	1333	1583	1452	8.64	cps
Lead	207-1	1295	1267	1256	1272	1.58	cps
Lead	208-1	6101	5717	5617	5812	4.39	cps
Lithium	6-1	1994490	1967197	1975553	1979080	0.71	cps
Magnesium	24-2	142	225	167	178	24.06	cps
Manganese	55-2	33	20	50	34	43.64	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	383	347	18.01	cps
Molybdenum	95-1	83	50	100	78	32.73	cps
Molybdenum	96-1	167	100	175	147	27.92	cps
Molybdenum	97-1	200	200	133	178	21.65	cps
Molybdenum	98-1	158	117	125	133	16.54	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	43	40	52	35.15	cps
Phosphorus	31-2	258	325	333	306	13.45	cps
Potassium	39-2	44167	44334	45229	44576	1.28	cps
Rhodium	103-1	12523819	12373629	12549825	12482424	0.76	cps
Rhodium	103-2	6183168	6234477	6260074	6225906	0.63	cps
Scandium	45-1	8524018	8558868	8516960	8533282	0.26	cps
Scandium	45-2	443683	446746	445299	445242	0.34	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	107	109	143	120	16.53	cps
Selenium	82-1	-121	-102	-144	-122	-16.88	cps
Silicon	28-1	638291	640706	636294	638430	0.35	cps
Silver	109-1	92	92	58	81	23.89	cps
Silver	107-1	192	133	125	150	24.22	cps
Sodium	23-2	44183	45244	45186	44871	1.33	cps
Strontium	86-1	1558	1725	1650	1645	5.08	cps
Strontium	88-1	958	825	733	839	13.49	cps
Sulfur	34-1	400576	394580	397873	397676	0.75	cps
Terbium	159-1	16765466	16894425	16619003	16759631	0.82	cps
Terbium	159-2	8783803	8859300	8813340	8818815	0.43	cps
Thallium	203-1	342	275	258	292	15.12	cps
Thallium	205-1	783	508	683	658	21.14	cps
Tin	118-1	1058	1067	1025	1050	2.10	cps
Titanium	47-1	208	192	200	200	4.16	cps
Uranium	238-1	67	92	92	83	17.32	cps
Vanadium	51-2	17	10	27	18	47.19	cps
Yttrium	89-1	13477086	13368380	13519561	13455009	0.58	cps
Yttrium	89-2	2181280	2202159	2197885	2193775	0.50	cps
Zinc	66-2	110	180	133	141	25.26	cps
Zirconium	90-1	750	783	833	789	5.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:56:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	133	144	24.02	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-18 Instrumnet Name : P7
 Client Sample ID : DC269-18-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:59:30 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2576	1917	2192	2228	14.85	cps
Antimony	121-1	992	1092	1000	1028	5.40	cps
Arsenic	75-2	209	219	246	225	8.58	cps
Barium	135-1	86452	87207	87928	87196	0.85	cps
Barium	137-1	151123	150904	148578	150202	0.94	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	11191442	11056894	11015430	11087922	0.83	cps
Bismuth	209-2	7232412	7229717	7256131	7239420	0.20	cps
Boron	10-1	1759	1900	1775	1811	4.28	cps
Boron	11-1	9203	9345	8803	9117	3.08	cps
Cadmium	111-1	2685	2682	2348	2572	7.53	cps
Cadmium	106-1	3792	3809	3317	3640	7.67	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	303918	305605	301814	303779	0.63	cps
Calcium	44-1	5095699	5073450	5038111	5069087	0.57	cps
Chromium	52-2	1750	1730	1720	1733	0.88	cps
Cobalt	59-2	217	303	260	260	16.67	cps
Copper	63-2	451530	453303	450427	451753	0.32	cps
Dysprosium	156-1	83	108	125	106	19.87	cps
Dysprosium	156-2	90	73	43	69	34.33	cps
Erbium	164-1	125	167	142	144	14.52	cps
Erbium	164-2	67	57	80	68	17.27	cps
Gadolinium	160-1	175	267	200	214	22.15	cps
Gadolinium	160-2	250	190	180	207	18.32	cps
Holmium	165-1	16793085	16760813	16634846	16729581	0.50	cps
Holmium	165-2	9058503	9058118	9058464	9058362	0.00	cps
Indium	115-1	13499961	13432078	13543042	13491694	0.41	cps
Indium	115-2	2909381	2921000	2902265	2910882	0.32	cps
Iron	56-2	526635	517832	516548	520338	1.06	cps
Iron	57-2	13857	14893	13579	14109	4.91	cps
Lead	206-1	8447	8659	8697	8601	1.56	cps
Lead	207-1	7436	7803	7419	7552	2.87	cps
Lead	208-1	34052	34819	34391	34420	1.12	cps
Lithium	6-1	2065112	2039346	2062481	2055646	0.69	cps
Magnesium	24-2	602348	597305	595582	598412	0.59	cps
Manganese	55-2	39276	38597	39005	38959	0.88	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-18 Instrumnet Name : P7
 Client Sample ID : DC269-18-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:59:30 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1142	842	997	15.07	cps
Molybdenum	95-1	408	275	442	375	23.52	cps
Molybdenum	96-1	525	542	633	567	10.30	cps
Molybdenum	97-1	317	275	342	311	10.83	cps
Molybdenum	98-1	558	675	550	594	11.76	cps
Neodymium	150-1	153	628	140	307	90.52	cps
Neodymium	150-2	33	33	60	42	36.47	cps
Nickel	60-2	730	730	807	756	5.86	cps
Phosphorus	31-2	8086	8353	8444	8294	2.25	cps
Potassium	39-2	309330	310082	312335	310582	0.50	cps
Rhodium	103-1	12929439	12830925	12790421	12850262	0.56	cps
Rhodium	103-2	6428578	6386173	6402858	6405870	0.33	cps
Scandium	45-1	8910824	8808360	8770284	8829822	0.82	cps
Scandium	45-2	455836	461664	458135	458545	0.64	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	130	139	137	135	3.62	cps
Selenium	82-1	16	-91	99	8	1184.98	cps
Silicon	28-1	13735942	13402051	13633994	13590662	1.26	cps
Silver	109-1	383	308	358	350	10.91	cps
Silver	107-1	267	317	325	303	10.42	cps
Sodium	23-2	9779483	9745608	9726308	9750466	0.28	cps
Strontium	86-1	114060	115883	113940	114627	0.95	cps
Strontium	88-1	995301	981518	981568	986129	0.81	cps
Sulfur	34-1	518037	509792	507654	511828	1.07	cps
Terbium	159-1	17379440	17267974	17187213	17278209	0.56	cps
Terbium	159-2	9217949	9033663	9231575	9161063	1.21	cps
Thallium	203-1	442	425	350	406	12.04	cps
Thallium	205-1	867	925	883	892	3.37	cps
Tin	118-1	1725	1625	1517	1622	6.42	cps
Titanium	47-1	1133	1292	5628	2684	95.01	cps
Uranium	238-1	1050	1092	1075	1072	1.96	cps
Vanadium	51-2	337	330	377	348	7.26	cps
Yttrium	89-1	14101890	14085741	13980326	14055986	0.47	cps
Yttrium	89-2	2250206	2256503	2243824	2250178	0.28	cps
Zinc	66-2	19670	19914	19520	19701	1.01	cps
Zirconium	90-1	2342	2092	2192	2209	5.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-18	Instrumnet Name :	P7
Client Sample ID :	DC269-18-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:59:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	383	525	500	21.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-19 Instrumnet Name : P7
 Client Sample ID : DC269-19-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:02:54 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1433	1559	1528	5.47	cps
Antimony	121-1	1258	1158	1208	1208	4.14	cps
Arsenic	75-2	202	193	207	201	3.73	cps
Barium	135-1	98054	95753	98447	97418	1.49	cps
Barium	137-1	174179	171978	168791	171649	1.58	cps
Beryllium	9-1	28	44	39	37	22.91	cps
Bismuth	209-1	11129617	11016232	11040655	11062168	0.54	cps
Bismuth	209-2	7189484	7179197	7251427	7206703	0.54	cps
Boron	10-1	1917	1959	1984	1953	1.73	cps
Boron	11-1	9020	9495	8970	9161	3.16	cps
Cadmium	111-1	2949	2830	2587	2789	6.62	cps
Cadmium	106-1	3959	3776	3451	3728	6.91	cps
Cadmium	108-1	50	13	29	31	61.49	cps
Calcium	43-1	307076	306411	305736	306408	0.22	cps
Calcium	44-1	5066668	5072276	5110110	5083018	0.46	cps
Chromium	52-2	1557	1617	1390	1521	7.72	cps
Cobalt	59-2	463	550	543	519	9.29	cps
Copper	63-2	1751000	1770114	1752081	1757731	0.61	cps
Dysprosium	156-1	67	50	2019	712	159.02	cps
Dysprosium	156-2	40	67	63	57	25.64	cps
Erbium	164-1	117	92	200	136	41.68	cps
Erbium	164-2	73	47	57	59	22.88	cps
Gadolinium	160-1	225	183	258	222	16.91	cps
Gadolinium	160-2	167	157	160	161	3.16	cps
Holmium	165-1	16713412	16478878	16570220	16587503	0.71	cps
Holmium	165-2	9111397	9044639	9081961	9079332	0.37	cps
Indium	115-1	13593203	13415821	13413441	13474155	0.77	cps
Indium	115-2	2904969	2911199	2921627	2912599	0.29	cps
Iron	56-2	346670	348999	348914	348194	0.38	cps
Iron	57-2	9287	9615	9470	9457	1.74	cps
Lead	206-1	14853	15470	14970	15098	2.17	cps
Lead	207-1	12729	13307	13090	13042	2.24	cps
Lead	208-1	59665	59719	59325	59570	0.36	cps
Lithium	6-1	2045715	2048229	2016749	2036898	0.86	cps
Magnesium	24-2	580280	587317	582927	583508	0.61	cps
Manganese	55-2	62924	63744	63874	63514	0.81	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-19 Instrumnet Name : P7
 Client Sample ID : DC269-19-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:02:54 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	850	708	797	9.71	cps
Molybdenum	95-1	575	342	375	431	29.31	cps
Molybdenum	96-1	592	542	600	578	5.46	cps
Molybdenum	97-1	442	358	300	367	19.42	cps
Molybdenum	98-1	508	633	542	561	11.54	cps
Neodymium	150-1	73	100	107	93	18.89	cps
Neodymium	150-2	40	43	60	48	22.43	cps
Nickel	60-2	6845	6968	6785	6866	1.36	cps
Phosphorus	31-2	6102	6260	6685	6349	4.75	cps
Potassium	39-2	363875	364654	364677	364402	0.13	cps
Rhodium	103-1	12842140	12801094	12852388	12831874	0.21	cps
Rhodium	103-2	6383970	6407218	6406233	6399140	0.21	cps
Scandium	45-1	8899086	8645996	8845536	8796873	1.52	cps
Scandium	45-2	455380	453142	459375	455966	0.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	135	117	113	122	9.79	cps
Selenium	82-1	-63	38	-84	-36	-178.87	cps
Silicon	28-1	10434501	10206012	10035170	10225228	1.96	cps
Silver	109-1	325	342	317	328	3.88	cps
Silver	107-1	425	375	375	392	7.37	cps
Sodium	23-2	9592935	9722273	9700530	9671913	0.72	cps
Strontium	86-1	115739	112842	114403	114328	1.27	cps
Strontium	88-1	992996	980039	979755	984263	0.77	cps
Sulfur	34-1	512614	515296	514859	514256	0.28	cps
Terbium	159-1	17317951	17537898	17274012	17376620	0.81	cps
Terbium	159-2	9158142	9157676	9094450	9136756	0.40	cps
Thallium	203-1	392	442	275	369	23.15	cps
Thallium	205-1	808	1008	883	900	11.23	cps
Tin	118-1	9020	8720	8720	8820	1.96	cps
Titanium	47-1	1067	1208	1009	1095	9.39	cps
Uranium	238-1	733	825	725	761	7.29	cps
Vanadium	51-2	237	297	263	266	11.32	cps
Yttrium	89-1	14162977	13968477	13979654	14037036	0.78	cps
Yttrium	89-2	2253569	2257993	2246613	2252725	0.25	cps
Zinc	66-2	145483	146640	145342	145822	0.49	cps
Zirconium	90-1	2117	2200	2050	2123	3.54	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-19	Instrumnet Name :	P7
Client Sample ID :	DC269-19-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	308	458	433	26.44	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-20 Instrumnet Name : P7
 Client Sample ID : DC269-20-FL2-BRC-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:06:18 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1784	2117	1772	19.76	cps
Antimony	121-1	1417	1400	1158	1325	10.91	cps
Arsenic	75-2	209	204	200	204	2.28	cps
Barium	135-1	82654	83408	82738	82934	0.50	cps
Barium	137-1	147105	145861	144789	145918	0.79	cps
Beryllium	9-1	39	44	61	48	24.01	cps
Bismuth	209-1	11088955	11176442	10678008	10981135	2.42	cps
Bismuth	209-2	7289279	7230081	7286692	7268684	0.46	cps
Boron	10-1	1792	1942	1925	1886	4.36	cps
Boron	11-1	8819	9086	8845	8917	1.65	cps
Cadmium	111-1	2883	2664	2465	2671	7.81	cps
Cadmium	106-1	4017	3726	3467	3737	7.37	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	294119	292670	290986	292591	0.54	cps
Calcium	44-1	4843502	4806474	4798588	4816188	0.50	cps
Chromium	52-2	1690	1663	1553	1636	4.43	cps
Cobalt	59-2	343	370	357	357	3.74	cps
Copper	63-2	1046141	1044664	1044086	1044963	0.10	cps
Dysprosium	156-1	100	125	75	100	25.00	cps
Dysprosium	156-2	73	53	53	60	19.25	cps
Erbium	164-1	117	100	175	131	30.17	cps
Erbium	164-2	60	63	63	62	3.09	cps
Gadolinium	160-1	200	158	150	169	15.81	cps
Gadolinium	160-2	213	203	213	210	2.75	cps
Holmium	165-1	16873631	16848114	16247116	16656287	2.13	cps
Holmium	165-2	9166459	9132744	9186080	9161761	0.29	cps
Indium	115-1	13671852	13646558	12870611	13396340	3.40	cps
Indium	115-2	2937479	2931256	2931869	2933535	0.12	cps
Iron	56-2	927995	947277	944845	940039	1.12	cps
Iron	57-2	23191	23736	23842	23590	1.48	cps
Lead	206-1	11305	11539	11778	11541	2.05	cps
Lead	207-1	10143	10076	9876	10032	1.39	cps
Lead	208-1	46066	45587	46667	46107	1.17	cps
Lithium	6-1	2037539	2046520	1952887	2012315	2.57	cps
Magnesium	24-2	574262	572897	575508	574222	0.23	cps
Manganese	55-2	55013	54437	55093	54848	0.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-20	Instrumnet Name :	P7
Client Sample ID :	DC269-20-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:06:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1008	875	978	9.35	cps
Molybdenum	95-1	442	325	300	356	21.27	cps
Molybdenum	96-1	717	500	517	578	20.87	cps
Molybdenum	97-1	425	383	417	408	5.40	cps
Molybdenum	98-1	575	642	625	614	5.65	cps
Neodymium	150-1	67	113	100	93	25.75	cps
Neodymium	150-2	37	40	33	37	9.10	cps
Nickel	60-2	1620	1720	1670	1670	2.99	cps
Phosphorus	31-2	8561	7461	8186	8069	6.93	cps
Potassium	39-2	297750	296967	297271	297329	0.13	cps
Rhodium	103-1	13027128	13021509	12343232	12797290	3.07	cps
Rhodium	103-2	6448998	6367236	6418312	6411515	0.64	cps
Scandium	45-1	8888879	8882133	8597965	8789659	1.89	cps
Scandium	45-2	457854	463037	462346	461079	0.61	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	131	122	102	119	12.79	cps
Selenium	82-1	-111	49	13	-16	-522.54	cps
Silicon	28-1	10898830	10779986	10492756	10723857	1.95	cps
Silver	109-1	492	533	558	528	6.38	cps
Silver	107-1	542	517	508	522	3.32	cps
Sodium	23-2	9740114	9853533	9860425	9818024	0.69	cps
Strontium	86-1	110801	107568	109231	109200	1.48	cps
Strontium	88-1	941284	947328	938259	942290	0.49	cps
Sulfur	34-1	519316	509965	511214	513499	0.99	cps
Terbium	159-1	17488381	17333263	16514585	17112076	3.06	cps
Terbium	159-2	9248268	9229859	9358683	9278937	0.75	cps
Thallium	203-1	367	358	350	358	2.33	cps
Thallium	205-1	1000	992	900	964	5.76	cps
Tin	118-1	2009	2209	2175	2131	5.03	cps
Titanium	47-1	1150	1267	2095	1504	34.25	cps
Uranium	238-1	775	725	842	781	7.50	cps
Vanadium	51-2	380	293	280	318	17.09	cps
Yttrium	89-1	14097489	14145811	13475711	13906337	2.69	cps
Yttrium	89-2	2280352	2271757	2276837	2276315	0.19	cps
Zinc	66-2	30870	30759	31080	30903	0.53	cps
Zirconium	90-1	2217	2134	2284	2211	3.40	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-20	Instrumnet Name :	P7
Client Sample ID :	DC269-20-FL2-BRC-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:06:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	467	508	456	12.98	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-21 Instrumnet Name : P7
 Client Sample ID : DC269-21-FLB-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:09:41 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2109	2184	2275	9.97	cps
Antimony	121-1	1108	1117	883	1036	12.78	cps
Arsenic	75-2	180	250	235	222	16.74	cps
Barium	135-1	77047	76426	76972	76815	0.44	cps
Barium	137-1	133772	135867	133436	134359	0.98	cps
Beryllium	9-1	11	83	44	46	78.08	cps
Bismuth	209-1	11132384	11066666	11047276	11082109	0.40	cps
Bismuth	209-2	7225812	7363984	7295209	7295002	0.95	cps
Boron	10-1	1884	1625	2034	1847	11.18	cps
Boron	11-1	9337	9762	8986	9362	4.15	cps
Cadmium	111-1	2819	2818	2771	2803	0.98	cps
Cadmium	106-1	3851	3892	3809	3851	1.08	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	296012	289738	290865	292205	1.14	cps
Calcium	44-1	4847522	4803454	4794713	4815229	0.59	cps
Chromium	52-2	1637	1563	1697	1632	4.09	cps
Cobalt	59-2	353	383	360	366	4.31	cps
Copper	63-2	389591	386516	386007	387371	0.50	cps
Dysprosium	156-1	133	108	183	142	26.96	cps
Dysprosium	156-2	60	73	67	67	10.00	cps
Erbium	164-1	142	150	208	167	21.80	cps
Erbium	164-2	57	123	97	92	36.38	cps
Gadolinium	160-1	208	150	350	236	43.56	cps
Gadolinium	160-2	170	213	207	197	11.87	cps
Holmium	165-1	16868751	16659700	16670787	16733079	0.70	cps
Holmium	165-2	9241608	9338598	9307154	9295787	0.53	cps
Indium	115-1	13784679	13577701	13643058	13668479	0.77	cps
Indium	115-2	2932458	2925869	2936984	2931770	0.19	cps
Iron	56-2	180623	181832	191169	184542	3.13	cps
Iron	57-2	5529	5429	5101	5353	4.18	cps
Lead	206-1	15126	15053	14975	15052	0.50	cps
Lead	207-1	13207	13029	13251	13162	0.89	cps
Lead	208-1	60388	60077	60305	60257	0.27	cps
Lithium	6-1	2025453	2018286	2008995	2017578	0.41	cps
Magnesium	24-2	569087	571756	575465	572103	0.56	cps
Manganese	55-2	74253	74977	74836	74688	0.51	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-21	Instrumnet Name :	P7
Client Sample ID :	DC269-21-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:09:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	850	858	903	9.34	cps
Molybdenum	95-1	425	383	417	408	5.40	cps
Molybdenum	96-1	425	492	525	481	10.59	cps
Molybdenum	97-1	417	308	500	408	23.54	cps
Molybdenum	98-1	558	592	533	561	5.22	cps
Neodymium	150-1	153	93	173	140	29.74	cps
Neodymium	150-2	50	47	53	50	6.66	cps
Nickel	60-2	3307	3270	3217	3265	1.39	cps
Phosphorus	31-2	7819	7794	7519	7711	2.16	cps
Potassium	39-2	300300	298841	300324	299822	0.28	cps
Rhodium	103-1	12882437	12952272	12917409	12917373	0.27	cps
Rhodium	103-2	6491528	6466778	6466104	6474803	0.22	cps
Scandium	45-1	8866650	9035630	8880074	8927452	1.05	cps
Scandium	45-2	458149	460770	459043	459321	0.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	111	102	106	4.39	cps
Selenium	82-1	-84	-159	-7	-83	-91.29	cps
Silicon	28-1	10462228	11018499	10009161	10496629	4.82	cps
Silver	109-1	242	217	183	214	13.68	cps
Silver	107-1	233	283	258	258	9.68	cps
Sodium	23-2	9779129	9809777	9724633	9771180	0.44	cps
Strontium	86-1	107945	107567	107620	107711	0.19	cps
Strontium	88-1	926097	933215	921158	926823	0.65	cps
Sulfur	34-1	523137	516526	521098	520254	0.65	cps
Terbium	159-1	17643372	17395096	17376375	17471615	0.85	cps
Terbium	159-2	9258419	9246221	9256440	9253693	0.07	cps
Thallium	203-1	442	400	417	419	5.00	cps
Thallium	205-1	1058	1000	917	992	7.18	cps
Tin	118-1	1859	1900	1992	1917	3.56	cps
Titanium	47-1	4592	1058	1208	2286	87.40	cps
Uranium	238-1	908	1050	1067	1008	8.63	cps
Vanadium	51-2	370	313	353	346	8.43	cps
Yttrium	89-1	14354279	14159086	14207275	14240213	0.71	cps
Yttrium	89-2	2274058	2269847	2283693	2275866	0.31	cps
Zinc	66-2	103521	103419	101970	102970	0.84	cps
Zirconium	90-1	1992	2050	1917	1986	3.37	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-21	Instrumnet Name :	P7
Client Sample ID :	DC269-21-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:09:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	442	417	414	7.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-22	Instrumnet Name :	P7
Client Sample ID :	DC269-22-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:13:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2326	2159	2426	2303	5.86	cps
Antimony	121-1	942	900	917	920	2.28	cps
Arsenic	75-2	207	220	185	204	8.71	cps
Barium	135-1	75958	75732	76469	76053	0.50	cps
Barium	137-1	130171	131393	130667	130744	0.47	cps
Beryllium	9-1	67	50	28	48	40.52	cps
Bismuth	209-1	11071398	11289407	11114320	11158375	1.03	cps
Bismuth	209-2	7593613	7286414	7337679	7405902	2.22	cps
Boron	10-1	1967	1909	1967	1947	1.73	cps
Boron	11-1	8795	9854	9737	9462	6.14	cps
Cadmium	111-1	2822	2675	2763	2753	2.69	cps
Cadmium	106-1	3992	3801	3926	3906	2.49	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	293552	287648	293483	291561	1.16	cps
Calcium	44-1	4809058	4745825	4776431	4777105	0.66	cps
Chromium	52-2	1693	1830	1643	1722	5.61	cps
Cobalt	59-2	300	327	313	313	4.26	cps
Copper	63-2	462753	465455	466599	464936	0.42	cps
Dysprosium	156-1	100	117	117	111	8.66	cps
Dysprosium	156-2	67	67	73	69	5.58	cps
Erbium	164-1	75	150	125	117	32.74	cps
Erbium	164-2	70	83	77	77	8.70	cps
Gadolinium	160-1	267	275	233	258	8.53	cps
Gadolinium	160-2	193	193	163	183	9.45	cps
Holmium	165-1	16944267	16924549	17015461	16961426	0.28	cps
Holmium	165-2	9405817	9195433	9258517	9286589	1.16	cps
Indium	115-1	13936101	13729605	13785637	13817114	0.77	cps
Indium	115-2	3013743	2964362	2973688	2983931	0.88	cps
Iron	56-2	183762	172137	174500	176800	3.48	cps
Iron	57-2	5068	5362	5107	5179	3.09	cps
Lead	206-1	3962	3573	3923	3819	5.61	cps
Lead	207-1	3312	3345	3328	3328	0.50	cps
Lead	208-1	15298	14954	15093	15115	1.15	cps
Lithium	6-1	2051859	2044721	2032560	2043047	0.48	cps
Magnesium	24-2	574285	580229	578222	577579	0.52	cps
Manganese	55-2	55143	55478	55882	55501	0.67	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-22 Instrumnet Name : P7
 Client Sample ID : DC269-22-FLB-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:13:05 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1684	1392	1572	10.03	cps
Molybdenum	95-1	417	242	392	350	27.04	cps
Molybdenum	96-1	650	658	675	661	1.93	cps
Molybdenum	97-1	300	383	392	358	14.15	cps
Molybdenum	98-1	717	508	633	619	16.93	cps
Neodymium	150-1	133	133	73	113	30.56	cps
Neodymium	150-2	57	47	47	50	11.55	cps
Nickel	60-2	823	710	840	791	8.94	cps
Phosphorus	31-2	7652	8186	7969	7936	3.38	cps
Potassium	39-2	292107	293374	297824	294435	1.02	cps
Rhodium	103-1	13118296	13036876	12970780	13041984	0.57	cps
Rhodium	103-2	6618583	6502717	6474070	6531790	1.17	cps
Scandium	45-1	8905928	8947672	8923738	8925779	0.23	cps
Scandium	45-2	479483	464762	466865	470370	1.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	115	107	109	4.48	cps
Selenium	82-1	-4	50	-18	9	388.67	cps
Silicon	28-1	10359793	10093239	10008141	10153724	1.81	cps
Silver	109-1	225	200	142	189	22.64	cps
Silver	107-1	275	317	275	289	8.33	cps
Sodium	23-2	9824537	9752791	9853034	9810121	0.53	cps
Strontium	86-1	106543	106275	106250	106356	0.15	cps
Strontium	88-1	920862	922593	916418	919958	0.35	cps
Sulfur	34-1	536162	531337	533019	533506	0.46	cps
Terbium	159-1	17718566	17653645	17487956	17620056	0.67	cps
Terbium	159-2	9454290	9317644	9238937	9336957	1.17	cps
Thallium	203-1	375	458	558	464	19.79	cps
Thallium	205-1	1208	900	1058	1056	14.61	cps
Tin	118-1	1083	875	867	942	13.04	cps
Titanium	47-1	1225	1267	1142	1211	5.26	cps
Uranium	238-1	908	800	1033	914	12.78	cps
Vanadium	51-2	347	317	370	344	7.76	cps
Yttrium	89-1	14290960	14288036	14278378	14285791	0.05	cps
Yttrium	89-2	2334194	2299188	2296113	2309832	0.92	cps
Zinc	66-2	13777	13770	13917	13821	0.60	cps
Zirconium	90-1	4076	3292	3517	3628	11.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-22	Instrumnet Name :	P7
Client Sample ID :	DC269-22-FLB-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:13:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	917	933	808	25.02	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-23 Instrumnet Name : P7
 Client Sample ID : DC269-23-FLB-CLB2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:16:29 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2017	2025	2092	5.87	cps
Antimony	121-1	2042	2075	1892	2003	4.88	cps
Arsenic	75-2	196	237	237	223	10.53	cps
Barium	135-1	86234	86485	83778	85499	1.75	cps
Barium	137-1	148050	146098	148439	147529	0.85	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	11121622	11095887	11023321	11080277	0.46	cps
Bismuth	209-2	7330565	7268465	7188950	7262660	0.98	cps
Boron	10-1	1817	1784	1909	1836	3.53	cps
Boron	11-1	9362	9570	9362	9431	1.28	cps
Cadmium	111-1	2763	2795	2766	2774	0.65	cps
Cadmium	106-1	3792	3859	3859	3837	1.00	cps
Cadmium	108-1	54	63	33	50	30.05	cps
Calcium	43-1	301483	297914	299119	299505	0.61	cps
Calcium	44-1	4934328	4918464	4906655	4919815	0.28	cps
Chromium	52-2	1930	1760	1917	1869	5.06	cps
Cobalt	59-2	547	590	567	568	3.82	cps
Copper	63-2	942106	942140	936019	940089	0.37	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	60	50	53	54	9.35	cps
Erbium	164-1	167	167	142	158	9.11	cps
Erbium	164-2	93	77	77	82	11.70	cps
Gadolinium	160-1	167	175	242	194	21.14	cps
Gadolinium	160-2	243	170	190	201	18.85	cps
Holmium	165-1	17067287	16649975	16584848	16767370	1.56	cps
Holmium	165-2	9220357	9238146	9044878	9167794	1.17	cps
Indium	115-1	13812317	13579146	13531843	13641102	1.10	cps
Indium	115-2	2924007	2921574	2917640	2921074	0.11	cps
Iron	56-2	123927	121828	133571	126442	4.95	cps
Iron	57-2	4034	3990	4090	4038	1.24	cps
Lead	206-1	47886	46833	46900	47206	1.25	cps
Lead	207-1	40780	40808	40139	40576	0.93	cps
Lead	208-1	189010	185790	185199	186667	1.10	cps
Lithium	6-1	2053512	2037251	2032217	2040993	0.55	cps
Magnesium	24-2	579202	578180	582122	579835	0.35	cps
Manganese	55-2	59082	58175	58723	58660	0.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-23	Instrumnet Name :	P7
Client Sample ID :	DC269-23-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:16:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	892	933	931	4.04	cps
Molybdenum	95-1	333	300	275	303	9.66	cps
Molybdenum	96-1	558	533	442	511	12.02	cps
Molybdenum	97-1	275	358	325	319	13.13	cps
Molybdenum	98-1	600	550	667	606	9.67	cps
Neodymium	150-1	100	60	220	127	65.77	cps
Neodymium	150-2	37	37	47	40	14.43	cps
Nickel	60-2	12185	12162	12385	12244	1.00	cps
Phosphorus	31-2	7435	6668	6852	6985	5.73	cps
Potassium	39-2	296178	296396	293348	295307	0.58	cps
Rhodium	103-1	12996253	12869081	12864364	12909899	0.58	cps
Rhodium	103-2	6497132	6441259	6424182	6454191	0.59	cps
Scandium	45-1	8982253	8972738	8819154	8924715	1.03	cps
Scandium	45-2	462806	458480	459915	460400	0.48	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	130	83	104	106	21.98	cps
Selenium	82-1	-94	-46	58	-27	-283.09	cps
Silicon	28-1	10137310	10204442	10076440	10139397	0.63	cps
Silver	109-1	667	483	450	533	21.88	cps
Silver	107-1	800	592	658	683	15.57	cps
Sodium	23-2	9924917	10017968	9871727	9938204	0.74	cps
Strontium	86-1	111144	113765	111371	112093	1.30	cps
Strontium	88-1	968354	964130	952969	961817	0.83	cps
Sulfur	34-1	528668	528377	528723	528589	0.04	cps
Terbium	159-1	17522116	17447977	17446932	17472342	0.25	cps
Terbium	159-2	9240643	9171362	9062053	9158019	0.98	cps
Thallium	203-1	458	492	475	475	3.51	cps
Thallium	205-1	1125	1208	967	1100	11.16	cps
Tin	118-1	1067	850	850	922	13.56	cps
Titanium	47-1	1125	1167	1033	1108	6.15	cps
Uranium	238-1	825	850	850	842	1.72	cps
Vanadium	51-2	310	337	313	320	4.54	cps
Yttrium	89-1	14241864	14200174	14037797	14159945	0.76	cps
Yttrium	89-2	2268887	2254812	2256236	2259979	0.34	cps
Zinc	66-2	448813	447380	445920	447371	0.32	cps
Zirconium	90-1	2209	1884	1759	1950	11.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-23	Instrumnet Name :	P7
Client Sample ID :	DC269-23-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:16:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	500	433	450	9.80	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-24 Instrumnet Name : P7
 Client Sample ID : DC269-24-FLB-CLB2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:19:53 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1492	1659	1606	6.15	cps
Antimony	121-1	1058	1117	1117	1097	3.07	cps
Arsenic	75-2	167	231	189	196	16.83	cps
Barium	135-1	79688	79738	78371	79266	0.98	cps
Barium	137-1	139309	138593	136448	138117	1.08	cps
Beryllium	9-1	28	17	44	30	47.18	cps
Bismuth	209-1	11004494	11060007	10981859	11015453	0.37	cps
Bismuth	209-2	7244607	7226471	7222105	7231061	0.17	cps
Boron	10-1	1759	1834	1684	1759	4.27	cps
Boron	11-1	9503	9070	9237	9270	2.36	cps
Cadmium	111-1	2659	2801	2347	2602	8.91	cps
Cadmium	106-1	3759	3984	3326	3690	9.07	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	292728	289603	286496	289609	1.08	cps
Calcium	44-1	4748470	4720330	4725313	4731371	0.32	cps
Chromium	52-2	1670	1707	1800	1726	3.88	cps
Cobalt	59-2	340	310	257	302	13.97	cps
Copper	63-2	1024857	1027123	1024294	1025425	0.15	cps
Dysprosium	156-1	100	133	108	114	15.23	cps
Dysprosium	156-2	47	63	60	57	15.56	cps
Erbium	164-1	92	167	167	142	30.57	cps
Erbium	164-2	50	90	83	74	28.79	cps
Gadolinium	160-1	192	267	233	231	16.30	cps
Gadolinium	160-2	147	143	180	157	12.94	cps
Holmium	165-1	16731162	16761582	16534175	16675640	0.74	cps
Holmium	165-2	9135601	9144786	9167045	9149144	0.18	cps
Indium	115-1	13707100	13688527	13501501	13632376	0.83	cps
Indium	115-2	2909463	2916985	2904134	2910194	0.22	cps
Iron	56-2	106368	110059	113107	109845	3.07	cps
Iron	57-2	3484	3462	3289	3412	3.12	cps
Lead	206-1	4857	4612	4984	4818	3.93	cps
Lead	207-1	4045	4251	4534	4277	5.74	cps
Lead	208-1	18695	19084	19723	19167	2.71	cps
Lithium	6-1	2048382	2025715	2019842	2031313	0.74	cps
Magnesium	24-2	567242	568268	564934	566815	0.30	cps
Manganese	55-2	44073	44762	43497	44111	1.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-24	Instrumnet Name :	P7
Client Sample ID :	DC269-24-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:19:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	850	908	875	3.43	cps
Molybdenum	95-1	383	375	308	356	11.56	cps
Molybdenum	96-1	583	542	525	550	5.46	cps
Molybdenum	97-1	292	317	350	319	9.16	cps
Molybdenum	98-1	583	567	708	619	12.50	cps
Neodymium	150-1	47	113	80	80	41.67	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	1020	1017	923	987	5.56	cps
Phosphorus	31-2	7677	7360	7252	7430	2.97	cps
Potassium	39-2	291034	289549	286399	288994	0.82	cps
Rhodium	103-1	12929624	12967248	12866375	12921082	0.39	cps
Rhodium	103-2	6319544	6502393	6378478	6400138	1.46	cps
Scandium	45-1	8794451	8846998	8805203	8815550	0.31	cps
Scandium	45-2	454263	457835	457515	456538	0.43	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	122	104	120	115	8.83	cps
Selenium	82-1	-61	125	124	62	171.60	cps
Silicon	28-1	10083542	10158666	10223427	10155212	0.69	cps
Silver	109-1	275	283	258	272	4.68	cps
Silver	107-1	283	442	317	347	24.04	cps
Sodium	23-2	9822562	9808248	9761081	9797297	0.33	cps
Strontium	86-1	107635	109029	108265	108310	0.64	cps
Strontium	88-1	937221	927967	928073	931087	0.57	cps
Sulfur	34-1	531746	530725	524577	529016	0.73	cps
Terbium	159-1	17250585	17567535	17299838	17372653	0.98	cps
Terbium	159-2	9206093	9144005	9061739	9137279	0.79	cps
Thallium	203-1	400	342	433	392	11.85	cps
Thallium	205-1	942	975	1050	989	5.61	cps
Tin	118-1	983	883	900	922	5.81	cps
Titanium	47-1	1017	1033	1075	1042	2.88	cps
Uranium	238-1	1000	633	800	811	22.63	cps
Vanadium	51-2	310	253	337	300	14.19	cps
Yttrium	89-1	14176762	14072936	14032968	14094222	0.53	cps
Yttrium	89-2	2244931	2267231	2259147	2257103	0.50	cps
Zinc	66-2	13947	13623	13880	13817	1.24	cps
Zirconium	90-1	1909	2109	2009	2009	4.98	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-24	Instrumnet Name :	P7
Client Sample ID :	DC269-24-FLB-CLB2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:19:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	308	467	389	20.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-25 Instrumnet Name : P7
 Client Sample ID : DC269-25-FLB-BRB2-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-08-05 16:23:18

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1725	2017	1784	11.80	cps
Antimony	121-1	1400	1450	1492	1447	3.17	cps
Arsenic	75-2	191	209	209	203	5.27	cps
Barium	135-1	82637	82537	81916	82364	0.47	cps
Barium	137-1	142779	140891	142095	141922	0.67	cps
Beryllium	9-1	39	39	33	37	8.67	cps
Bismuth	209-1	11197715	11081888	11067292	11115632	0.64	cps
Bismuth	209-2	7281198	7220665	7215506	7239123	0.50	cps
Boron	10-1	1859	1900	2050	1936	5.21	cps
Boron	11-1	8853	9170	9553	9192	3.82	cps
Cadmium	111-1	2767	2805	2886	2819	2.17	cps
Cadmium	106-1	3809	3742	3826	3792	1.16	cps
Cadmium	108-1	71	33	42	49	40.51	cps
Calcium	43-1	293443	295163	293372	293993	0.34	cps
Calcium	44-1	4863345	4868144	4778977	4836822	1.04	cps
Chromium	52-2	1833	1753	1803	1797	2.25	cps
Cobalt	59-2	457	430	480	456	5.49	cps
Copper	63-2	820275	824574	815556	820135	0.55	cps
Dysprosium	156-1	125	100	142	122	17.16	cps
Dysprosium	156-2	70	50	60	60	16.67	cps
Erbium	164-1	167	117	217	167	30.00	cps
Erbium	164-2	87	87	73	82	9.37	cps
Gadolinium	160-1	200	250	117	189	35.66	cps
Gadolinium	160-2	187	183	163	178	7.10	cps
Holmium	165-1	16822795	16660177	16703607	16728859	0.50	cps
Holmium	165-2	9137070	9138291	9089339	9121567	0.31	cps
Indium	115-1	13555993	13613387	13479854	13549745	0.49	cps
Indium	115-2	2905633	2887828	2906018	2899826	0.36	cps
Iron	56-2	139883	136095	137879	137952	1.37	cps
Iron	57-2	4590	4640	4573	4601	0.76	cps
Lead	206-1	43906	43232	43789	43642	0.83	cps
Lead	207-1	38322	37676	36941	37646	1.84	cps
Lead	208-1	174403	174989	172668	174020	0.69	cps
Lithium	6-1	2034335	2035353	2014908	2028198	0.57	cps
Magnesium	24-2	577140	577533	580584	578419	0.33	cps
Manganese	55-2	55708	55869	56572	56050	0.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-25	Instrumnet Name :	P7
Client Sample ID :	DC269-25-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:23:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	725	892	806	10.36	cps
Molybdenum	95-1	317	342	308	322	5.38	cps
Molybdenum	96-1	325	575	450	450	27.78	cps
Molybdenum	97-1	308	358	425	364	16.08	cps
Molybdenum	98-1	525	483	492	500	4.41	cps
Neodymium	150-1	147	67	87	100	41.63	cps
Neodymium	150-2	37	30	47	38	22.21	cps
Nickel	60-2	18672	18665	19246	18861	1.77	cps
Phosphorus	31-2	7327	6860	8028	7405	7.93	cps
Potassium	39-2	286141	285975	288412	286843	0.47	cps
Rhodium	103-1	12906150	12823926	12755558	12828545	0.59	cps
Rhodium	103-2	6431737	6299153	6367844	6366245	1.04	cps
Scandium	45-1	8841246	8814613	8764281	8806713	0.44	cps
Scandium	45-2	454397	453286	456625	454769	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	109	104	105	3.67	cps
Selenium	82-1	64	-42	29	17	313.33	cps
Silicon	28-1	10093720	10000655	9985228	10026534	0.59	cps
Silver	109-1	525	500	367	464	18.35	cps
Silver	107-1	575	408	458	481	17.80	cps
Sodium	23-2	9801687	9828978	9757317	9795994	0.37	cps
Strontium	86-1	110430	109348	107332	109037	1.44	cps
Strontium	88-1	945776	934030	920973	933593	1.33	cps
Sulfur	34-1	523679	519414	518506	520533	0.53	cps
Terbium	159-1	17373265	17359318	17188843	17307142	0.59	cps
Terbium	159-2	9220274	9095000	9178151	9164475	0.70	cps
Thallium	203-1	408	425	400	411	3.10	cps
Thallium	205-1	1017	1075	992	1028	4.16	cps
Tin	118-1	775	892	992	886	12.24	cps
Titanium	47-1	975	1133	1283	1131	13.64	cps
Uranium	238-1	792	925	850	856	7.81	cps
Vanadium	51-2	340	277	297	304	10.63	cps
Yttrium	89-1	14145271	14030085	13871527	14015628	0.98	cps
Yttrium	89-2	2240058	2247565	2249030	2245551	0.21	cps
Zinc	66-2	257070	257992	258948	258004	0.36	cps
Zirconium	90-1	1600	1909	1859	1789	9.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-25	Instrumnet Name :	P7
Client Sample ID :	DC269-25-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:23:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	417	734	520	35.74	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-26 Instrumnet Name : P7
 Client Sample ID : DC269-26-FLB-BRB2-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-08-05 16:26:44

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2451	1642	1842	1978	21.31	cps
Antimony	121-1	967	1133	1000	1033	8.54	cps
Arsenic	75-2	185	219	200	201	8.30	cps
Barium	135-1	75940	75497	73654	75030	1.62	cps
Barium	137-1	132393	130322	130543	131086	0.87	cps
Beryllium	9-1	28	67	44	46	42.14	cps
Bismuth	209-1	11032467	11001665	11047146	11027092	0.21	cps
Bismuth	209-2	7245799	7242175	7144474	7210816	0.80	cps
Boron	10-1	1775	1800	1717	1764	2.42	cps
Boron	11-1	9111	8886	8936	8978	1.32	cps
Cadmium	111-1	2688	2600	2636	2641	1.67	cps
Cadmium	106-1	3751	3667	3709	3709	1.12	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	283069	285563	283438	284023	0.47	cps
Calcium	44-1	4719602	4697100	4651480	4689394	0.74	cps
Chromium	52-2	1870	1763	1890	1841	3.70	cps
Cobalt	59-2	300	270	290	287	5.33	cps
Copper	63-2	557828	558291	557893	558004	0.04	cps
Dysprosium	156-1	75	125	67	89	35.50	cps
Dysprosium	156-2	70	77	73	73	4.55	cps
Erbium	164-1	175	133	125	144	18.54	cps
Erbium	164-2	100	100	80	93	12.37	cps
Gadolinium	160-1	217	192	183	197	8.80	cps
Gadolinium	160-2	193	163	193	183	9.45	cps
Holmium	165-1	16744427	16604531	16388910	16579289	1.08	cps
Holmium	165-2	9152167	9081442	9007212	9080273	0.80	cps
Indium	115-1	13629738	13670323	13378551	13559537	1.17	cps
Indium	115-2	2920245	2909411	2902588	2910748	0.31	cps
Iron	56-2	141752	131117	129462	134110	4.97	cps
Iron	57-2	4240	4151	4234	4208	1.18	cps
Lead	206-1	4506	4540	4429	4492	1.27	cps
Lead	207-1	3834	3451	3562	3615	5.46	cps
Lead	208-1	17266	17027	17033	17109	0.80	cps
Lithium	6-1	2034225	2025691	2015748	2025221	0.46	cps
Magnesium	24-2	564146	565954	565537	565212	0.17	cps
Manganese	55-2	52815	51530	52925	52423	1.48	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-26	Instrumnet Name :	P7
Client Sample ID :	DC269-26-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:26:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	750	767	781	5.05	cps
Molybdenum	95-1	433	342	358	378	12.93	cps
Molybdenum	96-1	458	525	608	531	14.17	cps
Molybdenum	97-1	375	350	267	331	17.16	cps
Molybdenum	98-1	525	533	533	531	0.91	cps
Neodymium	150-1	107	147	80	111	30.20	cps
Neodymium	150-2	43	53	33	43	23.08	cps
Nickel	60-2	1087	1077	1160	1108	4.11	cps
Phosphorus	31-2	7536	7969	7394	7633	3.93	cps
Potassium	39-2	290212	287034	287523	288256	0.59	cps
Rhodium	103-1	12819775	12898576	12863593	12860648	0.31	cps
Rhodium	103-2	6383717	6348156	6328899	6353591	0.44	cps
Scandium	45-1	8776096	8732511	8795705	8768104	0.37	cps
Scandium	45-2	457870	453150	457182	456067	0.56	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	154	106	111	123	21.34	cps
Selenium	82-1	107	-62	50	32	272.58	cps
Silicon	28-1	10010404	9959891	9878261	9949519	0.67	cps
Silver	109-1	175	142	158	158	10.53	cps
Silver	107-1	250	158	258	222	24.97	cps
Sodium	23-2	9611989	9652664	9634708	9633120	0.21	cps
Strontium	86-1	104076	104746	107534	105452	1.74	cps
Strontium	88-1	909326	903959	892763	902016	0.94	cps
Sulfur	34-1	520637	519413	522181	520744	0.27	cps
Terbium	159-1	17406403	17367365	17276962	17350243	0.38	cps
Terbium	159-2	9204739	9168759	9138040	9170513	0.36	cps
Thallium	203-1	442	300	300	347	23.56	cps
Thallium	205-1	925	967	842	911	6.99	cps
Tin	118-1	658	867	908	811	16.51	cps
Titanium	47-1	1183	1333	1042	1186	12.30	cps
Uranium	238-1	892	892	983	922	5.74	cps
Vanadium	51-2	313	317	350	327	6.21	cps
Yttrium	89-1	14117967	14034821	13843042	13998610	1.01	cps
Yttrium	89-2	2273785	2252606	2234450	2253614	0.87	cps
Zinc	66-2	16216	16069	16189	16158	0.48	cps
Zirconium	90-1	1817	1684	1750	1750	3.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-26	Instrumnet Name :	P7
Client Sample ID :	DC269-26-FLB-BRB2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:26:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	358	408	378	7.09	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-27 Instrumnet Name : P7
 Client Sample ID : DC269-27-FLB-CLB7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:30:08 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	1892	2484	2148	14.17	cps
Antimony	121-1	1083	1192	1183	1153	5.23	cps
Arsenic	75-2	213	189	239	214	11.71	cps
Barium	135-1	80114	79728	79562	79802	0.35	cps
Barium	137-1	139553	141245	137036	139278	1.52	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	11095602	11013687	10747727	10952339	1.66	cps
Bismuth	209-2	7362597	7315896	7328260	7335584	0.33	cps
Boron	10-1	1600	2059	1684	1781	13.71	cps
Boron	11-1	9253	8928	9445	9209	2.84	cps
Cadmium	111-1	2680	2950	2693	2774	5.49	cps
Cadmium	106-1	3601	3959	3576	3712	5.78	cps
Cadmium	108-1	58	54	79	64	20.97	cps
Calcium	43-1	295152	296109	295278	295513	0.18	cps
Calcium	44-1	4883186	4850437	4861434	4865019	0.34	cps
Chromium	52-2	1927	1954	1977	1952	1.28	cps
Cobalt	59-2	483	433	433	450	6.41	cps
Copper	63-2	562474	558696	555076	558749	0.66	cps
Dysprosium	156-1	67	108	75	83	26.46	cps
Dysprosium	156-2	47	57	40	48	17.56	cps
Erbium	164-1	117	75	158	117	35.72	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	258	175	200	211	20.26	cps
Gadolinium	160-2	223	203	220	216	4.97	cps
Holmium	165-1	16669937	16723358	16673838	16689044	0.18	cps
Holmium	165-2	9149131	9214183	9244707	9202674	0.53	cps
Indium	115-1	13456775	13649038	13440888	13515567	0.86	cps
Indium	115-2	2907959	2930992	2932954	2923969	0.48	cps
Iron	56-2	126434	124667	125247	125449	0.72	cps
Iron	57-2	3790	4162	3812	3921	5.33	cps
Lead	206-1	64992	64808	64780	64860	0.18	cps
Lead	207-1	57072	56163	56805	56680	0.82	cps
Lead	208-1	259719	257481	257860	258353	0.46	cps
Lithium	6-1	2018700	2030403	2015094	2021399	0.40	cps
Magnesium	24-2	579283	585001	579670	581318	0.55	cps
Manganese	55-2	42966	41863	43080	42636	1.58	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-27	Instrumnet Name :	P7
Client Sample ID :	DC269-27-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:30:08	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	742	725	717	4.19	cps
Molybdenum	95-1	367	333	308	336	8.71	cps
Molybdenum	96-1	475	500	433	469	7.18	cps
Molybdenum	97-1	442	308	308	353	21.82	cps
Molybdenum	98-1	550	500	550	533	5.41	cps
Neodymium	150-1	80	107	80	89	17.32	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	11014	11281	11174	11157	1.20	cps
Phosphorus	31-2	7094	7494	7244	7277	2.78	cps
Potassium	39-2	308206	308055	309241	308501	0.21	cps
Rhodium	103-1	12935308	12895543	12740105	12856985	0.80	cps
Rhodium	103-2	6419390	6462643	6417843	6433292	0.40	cps
Scandium	45-1	8763407	8758209	8769332	8763649	0.06	cps
Scandium	45-2	463093	460166	460477	461245	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	109	117	102	19.24	cps
Selenium	82-1	17	-71	-46	-34	-135.49	cps
Silicon	28-1	10529572	10633262	10412279	10525038	1.05	cps
Silver	109-1	325	383	400	369	10.66	cps
Silver	107-1	525	450	458	478	8.60	cps
Sodium	23-2	9950925	9856537	9822355	9876606	0.67	cps
Strontium	86-1	110793	109238	109759	109930	0.72	cps
Strontium	88-1	936372	935588	934228	935396	0.12	cps
Sulfur	34-1	516362	515781	515478	515874	0.09	cps
Terbium	159-1	17424745	17225356	17369591	17339897	0.59	cps
Terbium	159-2	9194115	9234085	9230273	9219491	0.24	cps
Thallium	203-1	367	358	442	389	11.80	cps
Thallium	205-1	992	1000	1100	1031	5.85	cps
Tin	118-1	1058	1242	1250	1183	9.16	cps
Titanium	47-1	1183	983	1258	1142	12.45	cps
Uranium	238-1	900	792	858	850	6.43	cps
Vanadium	51-2	253	273	343	290	16.30	cps
Yttrium	89-1	14062819	14066568	13817368	13982252	1.02	cps
Yttrium	89-2	2262422	2267575	2268024	2266007	0.14	cps
Zinc	66-2	437932	435204	437788	436975	0.35	cps
Zirconium	90-1	1467	1525	1625	1539	5.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-27	Instrumnet Name :	P7
Client Sample ID :	DC269-27-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:30:08	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	400	375	386	3.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:33:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	700	692	736	9.49	cps
Antimony	121-1	258	167	208	211	21.74	cps
Arsenic	75-2	9	11	22	14	49.38	cps
Barium	135-1	75	33	42	50	44.10	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	39	22	28	30	28.65	cps
Bismuth	209-1	10596511	10581084	10629129	10602241	0.23	cps
Bismuth	209-2	6900568	6993949	6960116	6951545	0.68	cps
Boron	10-1	400	367	433	400	8.33	cps
Boron	11-1	1975	1892	1975	1947	2.47	cps
Cadmium	111-1	2372	2485	2352	2403	2.99	cps
Cadmium	106-1	3351	3542	3351	3414	3.24	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	483	467	458	469	2.71	cps
Calcium	44-1	28445	29356	29481	29094	1.94	cps
Chromium	52-2	1940	1800	1707	1816	6.47	cps
Cobalt	59-2	123	97	97	106	14.59	cps
Copper	63-2	1410	1467	1437	1438	1.97	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-1	67	133	125	108	33.53	cps
Gadolinium	160-2	177	133	157	156	13.94	cps
Holmium	165-1	15861948	15907683	15970212	15913281	0.34	cps
Holmium	165-2	8801698	8880233	8749029	8810320	0.75	cps
Indium	115-1	12697151	12866296	12895605	12819684	0.84	cps
Indium	115-2	2812275	2804460	2794999	2803911	0.31	cps
Iron	56-2	8330	8175	8797	8434	3.84	cps
Iron	57-2	361	378	361	367	2.62	cps
Lead	206-1	6590324	6617661	6606456	6604814	0.21	cps
Lead	207-1	5954058	5984192	6008283	5982178	0.45	cps
Lead	208-1	26860219	26872404	27319843	27017488	0.97	cps
Lithium	6-1	1923522	1936201	1941714	1933813	0.48	cps
Magnesium	24-2	433	558	575	522	14.83	cps
Manganese	55-2	157	93	100	117	29.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:33:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	467	317	361	25.42	cps
Molybdenum	95-1	167	192	200	186	9.32	cps
Molybdenum	96-1	233	292	300	275	13.21	cps
Molybdenum	97-1	175	192	233	200	15.02	cps
Molybdenum	98-1	317	575	250	381	45.13	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	113	103	119	15.94	cps
Phosphorus	31-2	283	333	283	300	9.62	cps
Potassium	39-2	43966	45044	43758	44256	1.56	cps
Rhodium	103-1	12277897	12259270	12310608	12282591	0.21	cps
Rhodium	103-2	6148553	6139554	6102872	6130326	0.39	cps
Scandium	45-1	8304212	8352287	8353421	8336640	0.34	cps
Scandium	45-2	438182	445015	437472	440223	0.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	128	104	96	109	15.06	cps
Selenium	82-1	-60	-1	-106	-56	-93.78	cps
Silicon	28-1	666053	660447	656772	661090	0.71	cps
Silver	109-1	67	142	167	125	41.63	cps
Silver	107-1	125	150	158	144	12.01	cps
Sodium	23-2	44592	45645	45721	45319	1.39	cps
Strontium	86-1	1684	1575	1842	1700	7.89	cps
Strontium	88-1	858	1008	942	936	8.03	cps
Sulfur	34-1	409963	413477	405591	409677	0.96	cps
Terbium	159-1	16464609	16415022	16577429	16485686	0.50	cps
Terbium	159-2	8776520	8805089	8857682	8813097	0.47	cps
Thallium	203-1	400	542	400	447	18.29	cps
Thallium	205-1	917	975	1067	986	7.67	cps
Tin	118-1	1258	1033	1183	1158	9.89	cps
Titanium	47-1	275	275	208	253	15.23	cps
Uranium	238-1	383	392	383	386	1.25	cps
Vanadium	51-2	17	37	27	27	37.50	cps
Yttrium	89-1	13289371	13232614	13562656	13361547	1.32	cps
Yttrium	89-2	2160942	2168829	2165331	2165034	0.18	cps
Zinc	66-2	350	323	337	337	3.96	cps
Zirconium	90-1	842	992	992	942	9.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:33:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	133	136	3.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	217	133	164	28.01	cps
Antimony	121-1	142	200	108	150	30.93	cps
Arsenic	75-2	15	13	11	13	14.27	cps
Barium	135-1	0	25	17	14	91.65	cps
Barium	137-1	67	25	33	42	52.91	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	10749832	10831403	10846038	10809091	0.48	cps
Bismuth	209-2	7063565	7031035	7073198	7055933	0.31	cps
Boron	10-1	217	267	300	261	16.06	cps
Boron	11-1	1383	1300	1367	1350	3.27	cps
Cadmium	111-1	2741	2501	2803	2682	5.95	cps
Cadmium	106-1	3901	3567	4009	3826	6.02	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	383	392	200	325	33.33	cps
Calcium	44-1	25991	25598	24931	25507	2.10	cps
Chromium	52-2	1490	1393	1433	1439	3.38	cps
Cobalt	59-2	53	107	123	94	38.72	cps
Copper	63-2	1297	1173	1247	1239	5.01	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Gadolinium	160-2	153	170	110	144	21.44	cps
Holmium	165-1	16152827	16049571	16161608	16121335	0.39	cps
Holmium	165-2	8840923	8818979	8888053	8849318	0.40	cps
Indium	115-1	13144559	13073169	13111959	13109896	0.27	cps
Indium	115-2	2824250	2831222	2801927	2819133	0.54	cps
Iron	56-2	4818	4795	4601	4738	2.52	cps
Iron	57-2	217	267	361	281	26.06	cps
Lead	206-1	1261	1261	1206	1243	2.58	cps
Lead	207-1	1289	1272	1183	1248	4.55	cps
Lead	208-1	5284	5201	5384	5289	1.74	cps
Lithium	6-1	1955449	1978438	1948039	1960642	0.81	cps
Magnesium	24-2	100	92	167	119	34.42	cps
Manganese	55-2	23	37	67	42	52.57	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	225	258	258	12.90	cps
Molybdenum	95-1	83	75	83	81	5.98	cps
Molybdenum	96-1	125	92	183	133	34.80	cps
Molybdenum	97-1	158	108	167	144	21.84	cps
Molybdenum	98-1	83	42	75	67	33.07	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	73	73	77	74	2.59	cps
Phosphorus	31-2	342	200	250	264	27.23	cps
Potassium	39-2	42663	44969	43206	43613	2.76	cps
Rhodium	103-1	12510766	12580015	12491683	12527488	0.37	cps
Rhodium	103-2	6189211	6166738	6160719	6172223	0.24	cps
Scandium	45-1	8481886	8517375	8509443	8502901	0.22	cps
Scandium	45-2	438404	443899	439201	440501	0.67	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	100	111	98	14.25	cps
Selenium	82-1	-53	-63	-1	-39	-84.47	cps
Silicon	28-1	636180	634412	637076	635889	0.21	cps
Silver	109-1	142	58	175	125	48.07	cps
Silver	107-1	158	117	83	119	31.46	cps
Sodium	23-2	43280	42578	43665	43174	1.28	cps
Strontium	86-1	1650	1775	1850	1759	5.75	cps
Strontium	88-1	875	792	750	806	7.90	cps
Sulfur	34-1	410559	415969	410859	412462	0.74	cps
Terbium	159-1	16983186	16767796	16875176	16875386	0.64	cps
Terbium	159-2	8819482	8837137	8844454	8833691	0.15	cps
Thallium	203-1	225	300	267	264	14.24	cps
Thallium	205-1	825	633	658	706	14.77	cps
Tin	118-1	933	1117	1067	1039	9.12	cps
Titanium	47-1	217	125	133	158	32.01	cps
Uranium	238-1	83	58	83	75	19.24	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	13690852	13531307	13559987	13594049	0.63	cps
Yttrium	89-2	2180624	2189780	2165980	2178794	0.55	cps
Zinc	66-2	153	130	140	141	8.30	cps
Zirconium	90-1	683	842	800	775	10.59	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:36:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	125	108	147	36.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-28	Instrumnet Name :	P7
Client Sample ID :	DC269-28-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:40:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	2179	1058	1435	44.91	cps
Antimony	121-1	900	817	900	872	5.52	cps
Arsenic	75-2	193	176	243	204	17.03	cps
Barium	135-1	73000	73629	72800	73143	0.59	cps
Barium	137-1	125689	128431	128238	127453	1.20	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	11109069	11108328	10992844	11070080	0.60	cps
Bismuth	209-2	7312172	7297127	7298916	7302738	0.11	cps
Boron	10-1	1517	1683	1692	1631	6.05	cps
Boron	11-1	8486	9111	8653	8750	3.70	cps
Cadmium	111-1	2708	2729	2736	2724	0.53	cps
Cadmium	106-1	3809	3876	3876	3853	1.00	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	287509	279326	282739	283191	1.45	cps
Calcium	44-1	4673262	4624486	4656311	4651353	0.53	cps
Chromium	52-2	1623	1533	1723	1627	5.84	cps
Cobalt	59-2	230	253	203	229	10.93	cps
Copper	63-2	227640	228769	228190	228200	0.25	cps
Dysprosium	156-1	75	58	42	58	28.57	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	125	117	108	117	7.14	cps
Erbium	164-2	60	70	57	62	11.15	cps
Gadolinium	160-1	133	192	167	164	17.86	cps
Gadolinium	160-2	160	187	177	174	7.72	cps
Holmium	165-1	16947341	16821211	16737218	16835257	0.63	cps
Holmium	165-2	9190296	9207041	9143975	9180438	0.36	cps
Indium	115-1	13664783	13638972	13350844	13551533	1.29	cps
Indium	115-2	2877429	2912607	2905138	2898391	0.64	cps
Iron	56-2	91282	82664	83049	85665	5.68	cps
Iron	57-2	2856	3034	2884	2924	3.27	cps
Lead	206-1	4657	5029	4873	4853	3.85	cps
Lead	207-1	4106	4473	4490	4356	4.98	cps
Lead	208-1	18917	19945	19840	19567	2.89	cps
Lithium	6-1	2074902	2051092	2042840	2056278	0.81	cps
Magnesium	24-2	564336	565991	561827	564051	0.37	cps
Manganese	55-2	22971	22861	23255	23029	0.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-28	Instrumnet Name :	P7
Client Sample ID :	DC269-28-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:40:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1067	967	1017	4.92	cps
Molybdenum	95-1	383	317	358	353	9.55	cps
Molybdenum	96-1	583	758	533	625	18.90	cps
Molybdenum	97-1	383	417	300	367	16.39	cps
Molybdenum	98-1	683	550	600	611	11.02	cps
Neodymium	150-1	4762	40	107	1636	165.45	cps
Neodymium	150-2	30	37	17	28	36.66	cps
Nickel	60-2	967	880	887	911	5.29	cps
Phosphorus	31-2	7777	7736	7811	7775	0.48	cps
Potassium	39-2	283051	286307	284964	284774	0.57	cps
Rhodium	103-1	12830132	12915648	12662293	12802691	1.01	cps
Rhodium	103-2	6412711	6409635	6470672	6431006	0.53	cps
Scandium	45-1	8904164	8825901	8759143	8829736	0.82	cps
Scandium	45-2	453313	457440	454735	455163	0.46	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	109	119	107	112	5.33	cps
Selenium	82-1	-42	73	-57	-9	-809.15	cps
Silicon	28-1	9843580	10267921	9949226	10020242	2.20	cps
Silver	109-1	83	117	158	119	31.46	cps
Silver	107-1	192	167	217	192	13.05	cps
Sodium	23-2	9586281	9731662	9678026	9665323	0.76	cps
Strontium	86-1	105201	104847	103237	104428	1.00	cps
Strontium	88-1	893161	890017	890961	891380	0.18	cps
Sulfur	34-1	522553	528493	528871	526639	0.67	cps
Terbium	159-1	17531757	17508445	17461315	17500506	0.21	cps
Terbium	159-2	9213942	9259022	9250178	9241047	0.26	cps
Thallium	203-1	317	392	500	403	22.88	cps
Thallium	205-1	808	1017	783	870	14.74	cps
Tin	118-1	950	758	742	817	14.18	cps
Titanium	47-1	817	933	950	900	8.07	cps
Uranium	238-1	650	592	633	625	4.81	cps
Vanadium	51-2	337	250	247	278	18.37	cps
Yttrium	89-1	14118262	14096541	13836582	14017129	1.12	cps
Yttrium	89-2	2244115	2253242	2255487	2250948	0.27	cps
Zinc	66-2	16780	17297	17007	17028	1.52	cps
Zirconium	90-1	1942	2234	2059	2078	7.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-28	Instrumnet Name :	P7
Client Sample ID :	DC269-28-FLB-CLB7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:40:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	442	408	392	15.34	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-29 Instrumnet Name : P7
 Client Sample ID : DC269-29-FLB-BRB7-W DataFile Name : 055SMPL.d
 Date & Time Acquired :: 2017-08-05 16:43:45

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	4894	3984	4235	13.62	cps
Antimony	121-1	1242	1250	1350	1281	4.71	cps
Arsenic	75-2	235	235	228	233	1.84	cps
Barium	135-1	83014	80852	81179	81682	1.43	cps
Barium	137-1	140908	140277	140035	140406	0.32	cps
Beryllium	9-1	56	56	39	50	19.25	cps
Bismuth	209-1	11183695	11210865	11120684	11171748	0.41	cps
Bismuth	209-2	7376040	7366973	7304952	7349322	0.53	cps
Boron	10-1	1767	1608	1834	1736	6.66	cps
Boron	11-1	8778	8719	9036	8845	1.91	cps
Cadmium	111-1	2683	2862	2858	2801	3.64	cps
Cadmium	106-1	3709	3984	3959	3884	3.92	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Calcium	43-1	290258	287859	287403	288507	0.53	cps
Calcium	44-1	4742127	4744954	4699202	4728761	0.54	cps
Chromium	52-2	1780	1550	1650	1660	6.95	cps
Cobalt	59-2	1127	1180	1057	1121	5.52	cps
Copper	63-2	846566	839574	844752	843631	0.43	cps
Dysprosium	156-1	225	133	225	194	27.22	cps
Dysprosium	156-2	133	137	120	130	6.79	cps
Erbium	164-1	300	225	325	283	18.37	cps
Erbium	164-2	150	130	143	141	7.22	cps
Gadolinium	160-1	242	308	300	283	12.82	cps
Gadolinium	160-2	297	257	270	274	7.42	cps
Holmium	165-1	16885837	16967641	16806607	16886695	0.48	cps
Holmium	165-2	9323328	9210728	9147598	9227218	0.96	cps
Indium	115-1	13633512	13671152	13747689	13684118	0.43	cps
Indium	115-2	2940934	2945166	2936712	2940937	0.14	cps
Iron	56-2	320084	326331	326374	324263	1.12	cps
Iron	57-2	8408	9159	9064	8877	4.61	cps
Lead	206-1	81688	83035	82259	82328	0.82	cps
Lead	207-1	69878	69179	67555	68871	1.73	cps
Lead	208-1	322317	321663	318537	320839	0.63	cps
Lithium	6-1	2065297	2072562	2072113	2069991	0.20	cps
Magnesium	24-2	571054	582112	582532	578566	1.13	cps
Manganese	55-2	164416	167420	165341	165726	0.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-29	Instrumnet Name :	P7
Client Sample ID :	DC269-29-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:43:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1025	1075	978	13.05	cps
Molybdenum	95-1	292	283	283	286	1.68	cps
Molybdenum	96-1	425	358	550	444	21.89	cps
Molybdenum	97-1	292	292	275	286	3.36	cps
Molybdenum	98-1	408	458	358	408	12.25	cps
Neodymium	150-1	240	207	187	211	12.76	cps
Neodymium	150-2	103	87	80	90	13.36	cps
Nickel	60-2	125714	124469	125068	125084	0.50	cps
Phosphorus	31-2	7694	7594	8278	7855	4.70	cps
Potassium	39-2	291404	291829	295266	292833	0.72	cps
Rhodium	103-1	13042690	13075510	12839152	12985784	0.99	cps
Rhodium	103-2	6538487	6458919	6473242	6490216	0.65	cps
Scandium	45-1	8808204	8770941	8781321	8786822	0.22	cps
Scandium	45-2	462528	461714	461339	461860	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	126	128	107	120	9.36	cps
Selenium	82-1	70	54	-97	9	1046.63	cps
Silicon	28-1	10175638	10387789	10075152	10212860	1.56	cps
Silver	109-1	708	592	667	656	9.02	cps
Silver	107-1	692	600	858	717	18.27	cps
Sodium	23-2	9745938	9913047	9842392	9833792	0.85	cps
Strontium	86-1	106082	106215	106721	106339	0.32	cps
Strontium	88-1	921878	921097	910324	917766	0.70	cps
Sulfur	34-1	524543	532009	535522	530691	1.06	cps
Terbium	159-1	17434376	17684648	17495382	17538135	0.74	cps
Terbium	159-2	9336402	9275124	9245374	9285633	0.50	cps
Thallium	203-1	517	483	483	494	3.89	cps
Thallium	205-1	1292	892	842	1008	24.46	cps
Tin	118-1	1433	1709	1734	1625	10.24	cps
Titanium	47-1	1809	1617	1800	1742	6.22	cps
Uranium	238-1	1183	1375	1483	1347	11.28	cps
Vanadium	51-2	330	373	437	380	14.12	cps
Yttrium	89-1	14116061	14242465	14199909	14186145	0.45	cps
Yttrium	89-2	2269396	2287852	2269170	2275473	0.47	cps
Zinc	66-2	94940	96131	95339	95470	0.64	cps
Zirconium	90-1	2217	2250	2484	2317	6.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-29	Instrumnet Name :	P7
Client Sample ID :	DC269-29-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:43:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	508	542	500	9.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-30 Instrumnet Name : P7
 Client Sample ID : DC269-30-FLB-BRB7-W DataFile Name : 056SMPL.d
 Date & Time Acquired :: 2017-08-05 16:47:09

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	2050	2017	1945	7.97	cps
Antimony	121-1	983	875	1075	978	10.24	cps
Arsenic	75-2	206	189	248	214	14.27	cps
Barium	135-1	77164	76930	75254	76450	1.36	cps
Barium	137-1	131383	131309	130398	131030	0.42	cps
Beryllium	9-1	56	39	72	56	30.00	cps
Bismuth	209-1	11313796	11283155	11101039	11232663	1.02	cps
Bismuth	209-2	7196802	7263118	7374563	7278161	1.23	cps
Boron	10-1	1900	1550	2025	1825	13.49	cps
Boron	11-1	9662	8778	9211	9217	4.80	cps
Cadmium	111-1	2683	2598	2768	2683	3.16	cps
Cadmium	106-1	3809	3651	3917	3792	3.54	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	289337	287513	287775	288208	0.34	cps
Calcium	44-1	4781057	4738023	4719117	4746065	0.67	cps
Chromium	52-2	1733	1690	1523	1649	6.72	cps
Cobalt	59-2	363	310	303	326	10.10	cps
Copper	63-2	507499	503320	504003	504941	0.44	cps
Dysprosium	156-1	92	67	108	89	23.59	cps
Dysprosium	156-2	67	70	87	74	14.39	cps
Erbium	164-1	83	133	150	122	28.39	cps
Erbium	164-2	90	93	90	91	2.12	cps
Gadolinium	160-1	233	175	183	197	16.00	cps
Gadolinium	160-2	180	170	220	190	13.93	cps
Holmium	165-1	17009789	17081076	16639645	16910170	1.40	cps
Holmium	165-2	9251693	9100243	9225117	9192351	0.88	cps
Indium	115-1	13916703	13743104	13770378	13810062	0.68	cps
Indium	115-2	2917826	2918596	2939061	2925161	0.41	cps
Iron	56-2	157636	156091	154871	156199	0.89	cps
Iron	57-2	4640	4834	5052	4842	4.25	cps
Lead	206-1	11667	11611	11566	11615	0.43	cps
Lead	207-1	9893	9782	9748	9808	0.77	cps
Lead	208-1	45220	45471	45521	45404	0.35	cps
Lithium	6-1	2089949	2083152	2081717	2084939	0.21	cps
Magnesium	24-2	576261	575254	572053	574523	0.38	cps
Manganese	55-2	58228	58827	59604	58886	1.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-30	Instrumnet Name :	P7
Client Sample ID :	DC269-30-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:47:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	908	975	939	3.59	cps
Molybdenum	95-1	358	400	417	392	7.67	cps
Molybdenum	96-1	483	433	592	503	16.10	cps
Molybdenum	97-1	242	325	333	300	16.90	cps
Molybdenum	98-1	683	525	583	597	13.41	cps
Neodymium	150-1	133	107	153	131	17.86	cps
Neodymium	150-2	27	47	50	41	30.69	cps
Nickel	60-2	8579	8669	8196	8481	2.97	cps
Phosphorus	31-2	8044	7719	8003	7922	2.23	cps
Potassium	39-2	292980	291556	287527	290688	0.97	cps
Rhodium	103-1	13123914	13055003	12954685	13044534	0.65	cps
Rhodium	103-2	6447516	6478700	6493632	6473283	0.36	cps
Scandium	45-1	8990366	8880576	8973274	8948072	0.66	cps
Scandium	45-2	461916	459411	462266	461197	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	133	126	109	123	10.04	cps
Selenium	82-1	-88	-81	-40	-70	-36.83	cps
Silicon	28-1	10085702	10196123	9996758	10092861	0.99	cps
Silver	109-1	292	175	225	231	25.39	cps
Silver	107-1	267	233	275	258	8.54	cps
Sodium	23-2	9822017	9730494	9703626	9752046	0.64	cps
Strontium	86-1	104822	106265	104831	105306	0.79	cps
Strontium	88-1	917341	920316	902735	913464	1.03	cps
Sulfur	34-1	538512	545427	536958	540299	0.83	cps
Terbium	159-1	17827908	17693739	17544820	17688823	0.80	cps
Terbium	159-2	9239867	9265801	9378259	9294642	0.79	cps
Thallium	203-1	533	433	325	431	24.20	cps
Thallium	205-1	1008	1108	842	986	13.66	cps
Tin	118-1	1375	1233	1192	1267	7.59	cps
Titanium	47-1	1200	2774	1217	1730	52.23	cps
Uranium	238-1	1008	908	933	950	5.48	cps
Vanadium	51-2	317	297	330	314	5.33	cps
Yttrium	89-1	14425565	14375959	14252256	14351260	0.62	cps
Yttrium	89-2	2261002	2265632	2264231	2263622	0.10	cps
Zinc	66-2	20084	19797	20224	20035	1.09	cps
Zirconium	90-1	2167	1875	2109	2050	7.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-30	Instrumnet Name :	P7
Client Sample ID :	DC269-30-FLB-BRB7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:47:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	375	358	406	16.73	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-31 Instrumnet Name : P7
 Client Sample ID : DC269-31-FLB-CLB6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:50:33 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2475	2734	2553	6.15	cps
Antimony	121-1	5443	5068	5468	5326	4.21	cps
Arsenic	75-2	228	222	239	230	3.69	cps
Barium	135-1	83065	81254	82679	82333	1.16	cps
Barium	137-1	145346	142845	143567	143920	0.89	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	11053669	11241444	10984924	11093345	1.20	cps
Bismuth	209-2	7481734	7292164	7314778	7362892	1.41	cps
Boron	10-1	1734	1700	1842	1759	4.21	cps
Boron	11-1	8686	8928	8886	8833	1.46	cps
Cadmium	111-1	3050	2916	2706	2891	6.01	cps
Cadmium	106-1	3909	3792	3509	3737	5.51	cps
Cadmium	108-1	75	67	54	65	16.06	cps
Calcium	43-1	292714	292813	291236	292255	0.30	cps
Calcium	44-1	4866157	4831830	4786043	4828010	0.83	cps
Chromium	52-2	1753	1620	1960	1778	9.64	cps
Cobalt	59-2	1220	1403	1410	1345	8.02	cps
Copper	63-2	552877	548480	550833	550730	0.40	cps
Dysprosium	156-1	142	117	158	139	15.10	cps
Dysprosium	156-2	77	80	60	72	14.84	cps
Erbium	164-1	142	225	183	183	22.73	cps
Erbium	164-2	80	80	93	84	9.12	cps
Gadolinium	160-1	300	242	292	278	11.36	cps
Gadolinium	160-2	163	257	203	208	22.53	cps
Holmium	165-1	16969109	16715358	16830947	16838471	0.75	cps
Holmium	165-2	9179102	9127793	9191655	9166183	0.37	cps
Indium	115-1	13789389	13676113	13540954	13668819	0.91	cps
Indium	115-2	2914175	2909689	2908001	2910622	0.11	cps
Iron	56-2	204819	188994	189179	194331	4.67	cps
Iron	57-2	6046	5523	5729	5766	4.57	cps
Lead	206-1	66818	66952	66750	66840	0.15	cps
Lead	207-1	58116	58228	58524	58289	0.36	cps
Lead	208-1	268148	266956	265541	266881	0.49	cps
Lithium	6-1	2075478	2036706	2019945	2044043	1.39	cps
Magnesium	24-2	582256	576069	577161	578495	0.57	cps
Manganese	55-2	95574	94196	94055	94608	0.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-31	Instrumnet Name :	P7
Client Sample ID :	DC269-31-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:50:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1025	1033	956	13.35	cps
Molybdenum	95-1	300	450	283	344	26.65	cps
Molybdenum	96-1	625	425	550	533	18.94	cps
Molybdenum	97-1	250	367	342	319	19.23	cps
Molybdenum	98-1	733	542	733	669	16.53	cps
Neodymium	150-1	193	160	173	176	9.56	cps
Neodymium	150-2	63	77	60	67	13.23	cps
Nickel	60-2	13423	13009	12826	13086	2.34	cps
Phosphorus	31-2	7569	7244	7144	7319	3.04	cps
Potassium	39-2	286190	284892	284741	285274	0.28	cps
Rhodium	103-1	13133423	12921832	12735508	12930254	1.54	cps
Rhodium	103-2	6476185	6481205	6430706	6462699	0.43	cps
Scandium	45-1	9011446	8949609	8688873	8883309	1.93	cps
Scandium	45-2	465123	461866	461628	462872	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	102	117	108	7.14	cps
Selenium	82-1	-6	-72	-3	-27	-144.00	cps
Silicon	28-1	10176856	10111986	10206307	10165050	0.47	cps
Silver	109-1	217	267	350	278	24.25	cps
Silver	107-1	300	333	467	367	24.06	cps
Sodium	23-2	9871911	9812759	9801572	9828747	0.38	cps
Strontium	86-1	108105	108558	105519	107394	1.53	cps
Strontium	88-1	934656	931309	930974	932313	0.22	cps
Sulfur	34-1	530606	528207	529498	529437	0.23	cps
Terbium	159-1	17677256	17475158	17316700	17489705	1.03	cps
Terbium	159-2	9237632	9208654	9215082	9220456	0.17	cps
Thallium	203-1	475	475	567	506	10.47	cps
Thallium	205-1	1150	1292	1158	1200	6.63	cps
Tin	118-1	29198	28271	28747	28739	1.61	cps
Titanium	47-1	1375	1467	1383	1408	3.60	cps
Uranium	238-1	1175	925	1108	1070	12.11	cps
Vanadium	51-2	317	513	373	401	25.24	cps
Yttrium	89-1	14221753	13996006	13981049	14066269	0.96	cps
Yttrium	89-2	2271235	2255843	2242909	2256662	0.63	cps
Zinc	66-2	352870	352382	351897	352383	0.14	cps
Zirconium	90-1	1925	2200	2009	2045	6.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-31	Instrumnet Name :	P7
Client Sample ID :	DC269-31-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:50:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	442	475	431	11.83	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-32 Instrumnet Name : P7
 Client Sample ID : DC269-32-FLB-CLB6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:53:57 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1767	1684	1692	4.21	cps
Antimony	121-1	942	875	758	858	10.81	cps
Arsenic	75-2	204	231	219	218	6.38	cps
Barium	135-1	73219	73219	73042	73160	0.14	cps
Barium	137-1	128052	127498	128154	127901	0.28	cps
Beryllium	9-1	39	50	17	35	48.23	cps
Bismuth	209-1	11113974	11021792	11048121	11061296	0.43	cps
Bismuth	209-2	7245941	7292356	7084174	7207490	1.52	cps
Boron	10-1	1600	1558	1734	1631	5.61	cps
Boron	11-1	9061	9145	8736	8981	2.40	cps
Cadmium	111-1	2758	2529	2687	2658	4.40	cps
Cadmium	106-1	3901	3584	3817	3767	4.36	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	288922	286486	283434	286281	0.96	cps
Calcium	44-1	4711806	4666599	4644068	4674157	0.74	cps
Chromium	52-2	1600	1570	1650	1607	2.52	cps
Cobalt	59-2	253	250	330	278	16.29	cps
Copper	63-2	415295	411688	413336	413439	0.44	cps
Dysprosium	156-1	67	150	67	94	50.94	cps
Dysprosium	156-2	77	70	60	69	12.18	cps
Erbium	164-1	100	117	142	119	17.56	cps
Erbium	164-2	60	97	33	63	50.21	cps
Gadolinium	160-1	208	233	200	214	8.11	cps
Gadolinium	160-2	210	173	217	200	11.67	cps
Holmium	165-1	16744566	16737951	16767265	16749928	0.09	cps
Holmium	165-2	9203233	9090961	8922990	9072395	1.55	cps
Indium	115-1	13521851	13449353	13548565	13506590	0.38	cps
Indium	115-2	2923225	2907791	2895299	2908771	0.48	cps
Iron	56-2	140640	141697	147463	143266	2.56	cps
Iron	57-2	4568	4462	4201	4410	4.28	cps
Lead	206-1	4017	4117	4084	4073	1.25	cps
Lead	207-1	3795	3584	3962	3780	5.01	cps
Lead	208-1	16710	16977	16894	16860	0.81	cps
Lithium	6-1	2019544	2005888	2013540	2012991	0.34	cps
Magnesium	24-2	561592	565118	562274	562995	0.33	cps
Manganese	55-2	44367	44210	43762	44113	0.71	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-32 Instrumnet Name : P7
 Client Sample ID : DC269-32-FLB-CLB6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 16:53:57 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	858	1200	1008	17.32	cps
Molybdenum	95-1	275	458	400	378	24.79	cps
Molybdenum	96-1	567	458	533	519	10.68	cps
Molybdenum	97-1	425	367	275	356	21.27	cps
Molybdenum	98-1	700	625	575	633	9.93	cps
Neodymium	150-1	93	80	127	100	24.04	cps
Neodymium	150-2	40	53	33	42	24.12	cps
Nickel	60-2	857	770	907	844	8.19	cps
Phosphorus	31-2	8111	7677	7861	7883	2.76	cps
Potassium	39-2	290406	288257	288046	288903	0.45	cps
Rhodium	103-1	12943437	12855333	12785292	12861354	0.62	cps
Rhodium	103-2	6380688	6421634	6365952	6389425	0.45	cps
Scandium	45-1	8843962	8699823	8861140	8801642	1.01	cps
Scandium	45-2	460135	459077	451785	456999	0.99	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	113	93	133	113	18.04	cps
Selenium	82-1	-30	50	65	28	178.96	cps
Silicon	28-1	9930036	9958277	9868756	9919023	0.46	cps
Silver	109-1	192	117	125	144	28.46	cps
Silver	107-1	250	208	217	225	9.80	cps
Sodium	23-2	9614855	9608993	9548134	9590661	0.39	cps
Strontium	86-1	104805	104235	105342	104794	0.53	cps
Strontium	88-1	895667	896308	889997	893991	0.39	cps
Sulfur	34-1	529406	530183	530977	530188	0.15	cps
Terbium	159-1	17413657	17298323	17308906	17340295	0.37	cps
Terbium	159-2	9266173	9128401	9048132	9147569	1.21	cps
Thallium	203-1	433	458	483	458	5.46	cps
Thallium	205-1	892	875	933	900	3.34	cps
Tin	118-1	825	1067	967	953	12.75	cps
Titanium	47-1	3742	1008	1008	1919	82.21	cps
Uranium	238-1	742	1017	808	856	16.77	cps
Vanadium	51-2	233	320	333	296	18.37	cps
Yttrium	89-1	14018470	14047781	13953276	14006509	0.35	cps
Yttrium	89-2	2256797	2249737	2230922	2245818	0.60	cps
Zinc	66-2	11198	10964	11091	11084	1.05	cps
Zirconium	90-1	2117	2134	2067	2106	1.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-32	Instrumnet Name :	P7
Client Sample ID :	DC269-32-FLB-CLB6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:53:57	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	400	375	378	5.55	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-33 Instrumnet Name : P7
 Client Sample ID : DC269-33-FLB-BRB6-W DataFile Name : 059SMPL.d
 Date & Time Acquired :: 2017-08-05 16:57:21

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1183	1592	1472	17.08	cps
Antimony	121-1	7144	7461	7119	7241	2.63	cps
Arsenic	75-2	189	207	209	202	5.58	cps
Barium	135-1	82059	83249	81322	82210	1.18	cps
Barium	137-1	144611	141135	142635	142794	1.22	cps
Beryllium	9-1	39	61	28	43	39.84	cps
Bismuth	209-1	11262509	10958150	11062784	11094481	1.39	cps
Bismuth	209-2	7349333	7336696	7288884	7324971	0.44	cps
Boron	10-1	1550	1892	1834	1759	10.39	cps
Boron	11-1	8578	8928	8728	8745	2.01	cps
Cadmium	111-1	3448	3522	3174	3381	5.42	cps
Cadmium	106-1	4001	4051	3776	3942	3.72	cps
Cadmium	108-1	88	67	63	72	18.54	cps
Calcium	43-1	297750	297597	295617	296988	0.40	cps
Calcium	44-1	4902231	4947926	4893885	4914681	0.59	cps
Chromium	52-2	1497	1520	1620	1546	4.24	cps
Cobalt	59-2	1337	1273	1373	1328	3.81	cps
Copper	63-2	1637591	1651736	1655740	1648356	0.58	cps
Dysprosium	156-1	92	42	58	64	39.85	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	158	117	125	133	16.54	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	133	117	242	164	41.41	cps
Gadolinium	160-2	153	180	213	182	16.50	cps
Holmium	165-1	16808296	16801319	16689910	16766508	0.40	cps
Holmium	165-2	9146449	9259605	9257742	9221265	0.70	cps
Indium	115-1	13616872	13437105	13606136	13553371	0.74	cps
Indium	115-2	2939015	2931479	2919111	2929868	0.34	cps
Iron	56-2	103702	108324	105098	105708	2.24	cps
Iron	57-2	3378	3617	3473	3489	3.45	cps
Lead	206-1	50948	49531	50513	50331	1.44	cps
Lead	207-1	41722	42730	42229	42227	1.19	cps
Lead	208-1	195979	194793	195352	195375	0.30	cps
Lithium	6-1	2032074	2013679	2003292	2016348	0.72	cps
Magnesium	24-2	570089	577945	586395	578143	1.41	cps
Manganese	55-2	40961	40352	40569	40627	0.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-33	Instrumnet Name :	P7
Client Sample ID :	DC269-33-FLB-BRB6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:57:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	733	775	800	10.26	cps
Molybdenum	95-1	308	383	408	367	14.19	cps
Molybdenum	96-1	467	542	517	508	7.51	cps
Molybdenum	97-1	400	408	383	397	3.20	cps
Molybdenum	98-1	583	533	558	558	4.48	cps
Neodymium	150-1	47	47	73	56	27.71	cps
Neodymium	150-2	30	27	20	26	19.92	cps
Nickel	60-2	102676	104906	103946	103843	1.08	cps
Phosphorus	31-2	6810	6819	6752	6794	0.53	cps
Potassium	39-2	284180	288413	285912	286168	0.74	cps
Rhodium	103-1	13126458	13053949	12882111	13020839	0.96	cps
Rhodium	103-2	6554229	6468020	6486489	6502913	0.70	cps
Scandium	45-1	8948580	8699253	8910218	8852683	1.52	cps
Scandium	45-2	460903	459135	457824	459287	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	96	128	144	123	19.90	cps
Selenium	82-1	-29	5	-18	-14	-121.27	cps
Silicon	28-1	10592768	10861687	10364728	10606394	2.35	cps
Silver	109-1	1058	1083	925	1022	8.33	cps
Silver	107-1	1067	1183	1067	1106	6.09	cps
Sodium	23-2	9758277	9779122	9823031	9786810	0.34	cps
Strontium	86-1	111790	109825	108986	110201	1.31	cps
Strontium	88-1	957113	953764	946311	952396	0.58	cps
Sulfur	34-1	523382	516614	519226	519740	0.66	cps
Terbium	159-1	17512187	17364036	17630976	17502400	0.76	cps
Terbium	159-2	9212112	9259632	9194137	9221960	0.37	cps
Thallium	203-1	517	383	483	461	15.05	cps
Thallium	205-1	1042	1075	1008	1042	3.20	cps
Tin	118-1	3892	3709	3826	3809	2.44	cps
Titanium	47-1	858	1092	1042	997	12.32	cps
Uranium	238-1	692	658	725	692	4.82	cps
Vanadium	51-2	273	323	273	290	9.95	cps
Yttrium	89-1	14210678	14041882	14124375	14125645	0.60	cps
Yttrium	89-2	2262649	2271607	2259954	2264737	0.27	cps
Zinc	66-2	385150	391229	389119	388499	0.79	cps
Zirconium	90-1	1834	1875	1542	1750	10.38	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-33	Instrumnet Name :	P7
Client Sample ID :	DC269-33-FLB-BRB6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:57:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	458	333	367	21.92	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-34 Instrumnet Name : P7
 Client Sample ID : DC269-34-FLB-BRB6-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-08-05 17:00:45

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4937	1792	1725	2818	65.12	cps
Antimony	121-1	942	1150	1092	1061	10.13	cps
Arsenic	75-2	187	189	226	201	10.94	cps
Barium	135-1	74283	75815	75598	75232	1.10	cps
Barium	137-1	130163	131528	129742	130478	0.72	cps
Beryllium	9-1	61	61	39	54	23.89	cps
Bismuth	209-1	11207034	11108069	11142317	11152473	0.45	cps
Bismuth	209-2	7348004	7222745	7172624	7247791	1.25	cps
Boron	10-1	1609	1650	1759	1672	4.63	cps
Boron	11-1	8553	8870	9170	8864	3.48	cps
Cadmium	111-1	2566	2714	2622	2634	2.84	cps
Cadmium	106-1	3592	3709	3642	3648	1.61	cps
Cadmium	108-1	4	17	33	18	81.02	cps
Calcium	43-1	287206	282161	279757	283041	1.34	cps
Calcium	44-1	4708849	4634826	4645481	4663052	0.86	cps
Chromium	52-2	1720	1507	1500	1576	7.94	cps
Cobalt	59-2	323	323	400	349	12.69	cps
Copper	63-2	699340	696784	690986	695704	0.62	cps
Dysprosium	156-1	133	92	100	108	20.35	cps
Dysprosium	156-2	73	47	63	61	22.04	cps
Erbium	164-1	200	150	150	167	17.32	cps
Erbium	164-2	87	87	40	71	37.89	cps
Gadolinium	160-1	208	217	208	211	2.28	cps
Gadolinium	160-2	183	153	200	179	13.22	cps
Holmium	165-1	16801726	16687930	16660247	16716634	0.45	cps
Holmium	165-2	9293060	9154562	9132705	9193442	0.95	cps
Indium	115-1	13685630	13515121	13544582	13581777	0.67	cps
Indium	115-2	2915006	2920208	2914397	2916537	0.11	cps
Iron	56-2	121934	129008	123797	124913	2.94	cps
Iron	57-2	3940	4307	3812	4019	6.40	cps
Lead	206-1	6874	6835	6802	6837	0.53	cps
Lead	207-1	5840	5974	5990	5935	1.39	cps
Lead	208-1	27095	26984	27762	27280	1.54	cps
Lithium	6-1	2028115	2010269	1993161	2010515	0.87	cps
Magnesium	24-2	567790	557587	563446	562941	0.91	cps
Manganese	55-2	47948	47885	48015	47949	0.14	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-34 Instrumnet Name : P7
 Client Sample ID : DC269-34-FLB-BRB6-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-08-05 17:00:45

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	825	967	872	9.38	cps
Molybdenum	95-1	567	383	575	508	21.31	cps
Molybdenum	96-1	625	692	592	636	8.00	cps
Molybdenum	97-1	408	383	517	436	16.25	cps
Molybdenum	98-1	708	675	692	692	2.41	cps
Neodymium	150-1	87	100	60	82	24.77	cps
Neodymium	150-2	27	30	33	30	11.10	cps
Nickel	60-2	7619	7342	7425	7462	1.90	cps
Phosphorus	31-2	7119	7411	7544	7358	2.96	cps
Potassium	39-2	293237	285407	288218	288954	1.37	cps
Rhodium	103-1	12929537	12822687	12803517	12851914	0.53	cps
Rhodium	103-2	6540762	6441349	6420012	6467374	1.00	cps
Scandium	45-1	8841661	8777965	8851081	8823569	0.45	cps
Scandium	45-2	453842	455752	455814	455136	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	117	128	124	5.17	cps
Selenium	82-1	-48	0	48	0	-21690.91	cps
Silicon	28-1	10029293	9760175	9857380	9882282	1.38	cps
Silver	109-1	217	158	200	192	15.68	cps
Silver	107-1	300	225	308	278	16.52	cps
Sodium	23-2	9707867	9551868	9566359	9608698	0.90	cps
Strontium	86-1	105208	104671	106939	105606	1.12	cps
Strontium	88-1	909873	896315	893144	899777	0.99	cps
Sulfur	34-1	521061	521564	524240	522288	0.33	cps
Terbium	159-1	17473057	17455174	17222647	17383626	0.80	cps
Terbium	159-2	9284499	9260412	9212303	9252405	0.40	cps
Thallium	203-1	400	442	542	461	15.79	cps
Thallium	205-1	817	967	833	872	9.43	cps
Tin	118-1	1167	1358	1358	1295	8.55	cps
Titanium	47-1	992	1025	1175	1064	9.18	cps
Uranium	238-1	625	792	842	753	15.07	cps
Vanadium	51-2	263	273	293	277	5.52	cps
Yttrium	89-1	14231268	14030034	13970199	14077167	0.97	cps
Yttrium	89-2	2277010	2269710	2254414	2267045	0.51	cps
Zinc	66-2	35470	34982	34401	34951	1.53	cps
Zirconium	90-1	1700	1834	1734	1756	3.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-34	Instrumnet Name :	P7
Client Sample ID :	DC269-34-FLB-BRB6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:00:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	433	417	450	9.80	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-35 Instrumnet Name : P7
 Client Sample ID : DC269-35-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:04:10 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1617	1584	1550	5.70	cps
Antimony	121-1	1192	1092	1175	1153	4.65	cps
Arsenic	75-2	222	198	233	218	8.26	cps
Barium	135-1	81070	81799	82227	81698	0.72	cps
Barium	137-1	143846	140723	140950	141840	1.23	cps
Beryllium	9-1	22	50	17	30	60.27	cps
Bismuth	209-1	11352679	11120350	11219723	11230917	1.04	cps
Bismuth	209-2	7400628	7352375	7368816	7373940	0.33	cps
Boron	10-1	1617	1734	1692	1681	3.52	cps
Boron	11-1	8870	8920	9403	9064	3.25	cps
Cadmium	111-1	2906	2950	2635	2830	6.02	cps
Cadmium	106-1	3876	3934	3459	3756	6.90	cps
Cadmium	108-1	33	42	33	36	13.33	cps
Calcium	43-1	304032	298493	297837	300121	1.13	cps
Calcium	44-1	5070782	4995714	4970901	5012466	1.04	cps
Chromium	52-2	1670	1673	1760	1701	3.00	cps
Cobalt	59-2	470	423	427	440	5.92	cps
Copper	63-2	533063	534624	531195	532961	0.32	cps
Dysprosium	156-1	125	50	67	81	48.89	cps
Dysprosium	156-2	43	50	47	47	7.15	cps
Erbium	164-1	200	117	58	125	56.96	cps
Erbium	164-2	63	53	83	67	22.92	cps
Gadolinium	160-1	208	192	167	189	11.10	cps
Gadolinium	160-2	190	153	250	198	24.67	cps
Holmium	165-1	17161646	17123609	16875308	17053521	0.91	cps
Holmium	165-2	9416523	9300350	9364107	9360326	0.62	cps
Indium	115-1	13889100	13903695	13705653	13832816	0.80	cps
Indium	115-2	2961255	2949725	2944302	2951761	0.29	cps
Iron	56-2	100525	101639	100300	100821	0.71	cps
Iron	57-2	3462	3718	3128	3436	8.61	cps
Lead	206-1	39604	39587	39364	39518	0.34	cps
Lead	207-1	34507	34395	33443	34115	1.71	cps
Lead	208-1	158673	157074	155284	157010	1.08	cps
Lithium	6-1	2044540	2012997	2005235	2020924	1.03	cps
Magnesium	24-2	590345	593088	590426	591286	0.26	cps
Manganese	55-2	40857	40716	40155	40576	0.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-35	Instrumnet Name :	P7
Client Sample ID :	DC269-35-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:04:10	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	667	900	750	17.36	cps
Molybdenum	95-1	442	258	275	325	31.19	cps
Molybdenum	96-1	508	367	458	444	16.17	cps
Molybdenum	97-1	342	417	242	333	26.34	cps
Molybdenum	98-1	483	475	400	453	10.14	cps
Neodymium	150-1	40	67	93	67	40.00	cps
Neodymium	150-2	37	27	43	36	23.58	cps
Nickel	60-2	8613	8499	8409	8507	1.20	cps
Phosphorus	31-2	8036	7719	7177	7644	5.68	cps
Potassium	39-2	311652	309644	306780	309359	0.79	cps
Rhodium	103-1	13257411	13047277	13210616	13171768	0.84	cps
Rhodium	103-2	6609422	6519661	6532426	6553836	0.74	cps
Scandium	45-1	9037291	8956529	8873665	8955828	0.91	cps
Scandium	45-2	467364	458325	460177	461956	1.03	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	115	113	154	127	18.09	cps
Selenium	82-1	118	-45	-36	12	736.64	cps
Silicon	28-1	10544114	10463439	10795946	10601166	1.64	cps
Silver	109-1	417	550	608	525	18.72	cps
Silver	107-1	583	583	525	564	5.97	cps
Sodium	23-2	9960683	10092496	9976664	10009948	0.72	cps
Strontium	86-1	112110	111144	113252	112169	0.94	cps
Strontium	88-1	961837	952387	944583	952936	0.91	cps
Sulfur	34-1	521538	522586	527936	524020	0.65	cps
Terbium	159-1	17627716	17717166	17628416	17657766	0.29	cps
Terbium	159-2	9455218	9334379	9339630	9376409	0.73	cps
Thallium	203-1	433	342	458	411	14.94	cps
Thallium	205-1	1017	858	925	933	8.52	cps
Tin	118-1	1158	817	1067	1014	17.44	cps
Titanium	47-1	1225	1167	1067	1153	6.95	cps
Uranium	238-1	883	817	700	800	11.60	cps
Vanadium	51-2	337	290	310	312	7.50	cps
Yttrium	89-1	14171516	14347626	14171271	14230138	0.72	cps
Yttrium	89-2	2298574	2288318	2282553	2289815	0.35	cps
Zinc	66-2	311312	314763	307287	311121	1.20	cps
Zirconium	90-1	1825	1809	1667	1767	4.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-35	Instrumnet Name :	P7
Client Sample ID :	DC269-35-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:04:10	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	350	300	342	11.18	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4618-36 Instrumnet Name : P7
 Client Sample ID : DC269-36-FLB-CLB3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:07:34 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1267	1042	1181	10.29	cps
Antimony	121-1	1083	908	975	989	8.93	cps
Arsenic	75-2	202	215	224	214	5.23	cps
Barium	135-1	76511	76535	75657	76234	0.66	cps
Barium	137-1	131592	130366	134933	132297	1.79	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	11207380	11201191	11197237	11201936	0.05	cps
Bismuth	209-2	7285229	7255767	7172351	7237782	0.81	cps
Boron	10-1	1959	1884	1592	1811	10.70	cps
Boron	11-1	8845	8261	8511	8539	3.43	cps
Cadmium	111-1	2665	2467	2602	2578	3.93	cps
Cadmium	106-1	3767	3501	3692	3653	3.77	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	286322	284026	288329	286226	0.75	cps
Calcium	44-1	4715903	4716698	4712695	4715098	0.04	cps
Chromium	52-2	1867	1713	1847	1809	4.61	cps
Cobalt	59-2	273	197	193	221	20.47	cps
Copper	63-2	228455	227616	229184	228418	0.34	cps
Dysprosium	156-1	83	75	117	92	24.05	cps
Dysprosium	156-2	37	43	60	47	25.75	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	47	53	73	58	24.02	cps
Gadolinium	160-1	175	225	183	194	13.78	cps
Gadolinium	160-2	150	177	167	164	8.19	cps
Holmium	165-1	16818230	16932271	16652746	16801082	0.84	cps
Holmium	165-2	9154445	9185800	9186616	9175620	0.20	cps
Indium	115-1	13666436	13602528	13592640	13620535	0.29	cps
Indium	115-2	2912125	2910752	2927452	2916777	0.32	cps
Iron	56-2	94222	93875	95569	94555	0.95	cps
Iron	57-2	3206	3267	3395	3289	2.93	cps
Lead	206-1	3767	3984	4051	3934	3.77	cps
Lead	207-1	3478	3523	3506	3502	0.64	cps
Lead	208-1	15621	16188	15498	15769	2.33	cps
Lithium	6-1	2016057	2002561	1996638	2005086	0.50	cps
Magnesium	24-2	562281	566363	562866	563837	0.39	cps
Manganese	55-2	26113	25689	26838	26214	2.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-36	Instrumnet Name :	P7
Client Sample ID :	DC269-36-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:07:34	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	917	775	839	8.56	cps
Molybdenum	95-1	400	450	450	433	6.66	cps
Molybdenum	96-1	425	608	367	467	27.02	cps
Molybdenum	97-1	425	375	325	375	13.33	cps
Molybdenum	98-1	617	583	667	622	6.74	cps
Neodymium	150-1	60	73	27	53	45.07	cps
Neodymium	150-2	17	40	30	29	40.51	cps
Nickel	60-2	910	863	990	921	6.95	cps
Phosphorus	31-2	7561	7819	7611	7663	1.79	cps
Potassium	39-2	285837	289211	289644	288231	0.72	cps
Rhodium	103-1	13042690	12936808	12839054	12939517	0.79	cps
Rhodium	103-2	6502603	6460538	6453743	6472295	0.41	cps
Scandium	45-1	8779790	8834914	8708257	8774320	0.72	cps
Scandium	45-2	455142	454758	457317	455739	0.30	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	100	98	111	103	6.80	cps
Selenium	82-1	-69	148	21	33	326.42	cps
Silicon	28-1	10987689	10892330	10987721	10955914	0.50	cps
Silver	109-1	108	183	108	133	32.47	cps
Silver	107-1	217	167	200	194	13.10	cps
Sodium	23-2	9641316	9570123	9648822	9620087	0.45	cps
Strontium	86-1	107869	107417	108349	107878	0.43	cps
Strontium	88-1	931651	925419	921592	926221	0.55	cps
Sulfur	34-1	514261	512623	512958	513281	0.17	cps
Terbium	159-1	17493672	17409433	17384606	17429237	0.33	cps
Terbium	159-2	9245156	9158726	9303993	9235958	0.79	cps
Thallium	203-1	408	400	483	431	10.66	cps
Thallium	205-1	992	808	1050	950	13.27	cps
Tin	118-1	775	808	700	761	7.29	cps
Titanium	47-1	1000	917	967	961	4.36	cps
Uranium	238-1	642	650	808	700	13.42	cps
Vanadium	51-2	377	237	260	291	25.77	cps
Yttrium	89-1	14072803	14066619	14010564	14049995	0.24	cps
Yttrium	89-2	2268188	2256993	2286229	2270470	0.65	cps
Zinc	66-2	13253	13657	13700	13536	1.82	cps
Zirconium	90-1	1483	1625	1492	1534	5.18	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4618-36	Instrumnet Name :	P7
Client Sample ID :	DC269-36-FLB-CLB3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:07:34	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	367	283	358	19.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	217	167	203	15.56	cps
Antimony	121-1	92	92	92	92	0.00	cps
Arsenic	75-2	6	15	17	12	48.20	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	50	75	50	58	24.74	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	10719335	10632502	10747875	10699904	0.56	cps
Bismuth	209-2	6955253	7014871	6961465	6977196	0.47	cps
Boron	10-1	392	208	342	314	30.19	cps
Boron	11-1	1325	1525	1333	1395	8.11	cps
Cadmium	111-1	2428	2433	2478	2447	1.12	cps
Cadmium	106-1	3476	3459	3542	3492	1.26	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	383	350	233	322	24.44	cps
Calcium	44-1	25757	26809	25690	26085	2.41	cps
Chromium	52-2	1333	1390	1453	1392	4.31	cps
Cobalt	59-2	100	97	77	91	13.85	cps
Copper	63-2	1320	1367	1373	1353	2.15	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	30	40	31	26.97	cps
Gadolinium	160-1	133	125	108	122	10.41	cps
Gadolinium	160-2	120	120	163	134	18.61	cps
Holmium	165-1	16222984	16093233	16023878	16113365	0.63	cps
Holmium	165-2	8797007	8852770	8786241	8812006	0.41	cps
Indium	115-1	13064233	13001567	12985552	13017117	0.32	cps
Indium	115-2	2803727	2812469	2805808	2807334	0.16	cps
Iron	56-2	5429	5329	5223	5327	1.93	cps
Iron	57-2	272	283	289	281	3.02	cps
Lead	206-1	1206	1189	1106	1167	4.59	cps
Lead	207-1	989	989	1045	1007	3.18	cps
Lead	208-1	4817	4656	4350	4608	5.15	cps
Lithium	6-1	1925638	1891290	1901023	1905984	0.93	cps
Magnesium	24-2	150	167	142	153	8.33	cps
Manganese	55-2	47	50	57	51	9.96	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	200	300	264	21.03	cps
Molybdenum	95-1	42	25	33	33	25.01	cps
Molybdenum	96-1	92	108	108	103	9.36	cps
Molybdenum	97-1	150	117	125	131	13.29	cps
Molybdenum	98-1	100	83	100	94	10.18	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	50	77	63	21.06	cps
Phosphorus	31-2	192	300	192	228	27.46	cps
Potassium	39-2	43448	41943	43022	42804	1.81	cps
Rhodium	103-1	12402069	12361023	12413894	12392328	0.22	cps
Rhodium	103-2	6111873	6170955	6145331	6142720	0.48	cps
Scandium	45-1	8361750	8339814	8328942	8343502	0.20	cps
Scandium	45-2	438205	436307	440444	438318	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	122	85	109	18.77	cps
Selenium	82-1	31	-57	-7	-11	-409.52	cps
Silicon	28-1	626339	632199	633027	630522	0.58	cps
Silver	109-1	117	92	108	106	12.06	cps
Silver	107-1	117	142	117	125	11.55	cps
Sodium	23-2	41734	41024	42168	41642	1.39	cps
Strontium	86-1	1584	1584	1859	1675	9.48	cps
Strontium	88-1	1017	825	983	942	10.87	cps
Sulfur	34-1	404700	400500	403993	403064	0.56	cps
Terbium	159-1	16648342	16719449	16545783	16637858	0.52	cps
Terbium	159-2	8872548	8930672	8936061	8913093	0.40	cps
Thallium	203-1	275	392	333	333	17.50	cps
Thallium	205-1	833	725	808	789	7.19	cps
Tin	118-1	875	917	875	889	2.71	cps
Titanium	47-1	317	225	325	289	19.21	cps
Uranium	238-1	42	50	58	50	16.67	cps
Vanadium	51-2	10	20	23	18	39.03	cps
Yttrium	89-1	13532194	13514517	13361605	13469439	0.70	cps
Yttrium	89-2	2158040	2178331	2170378	2168916	0.47	cps
Zinc	66-2	193	150	147	163	15.94	cps
Zirconium	90-1	908	733	858	833	10.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BL	Instrumnet Name :	P7
Client Sample ID :	PB101291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:10:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	83	142	38.57	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	808	767	786	2.67	cps
Antimony	121-1	150	167	275	197	34.41	cps
Arsenic	75-2	19	17	24	20	19.50	cps
Barium	135-1	58	33	58	50	28.88	cps
Barium	137-1	100	83	50	78	32.74	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	10705279	10557172	10864769	10709073	1.44	cps
Bismuth	209-2	6948020	6992801	6966210	6969010	0.32	cps
Boron	10-1	400	350	375	375	6.67	cps
Boron	11-1	1800	1825	1684	1770	4.27	cps
Cadmium	111-1	2441	2427	2578	2482	3.36	cps
Cadmium	106-1	3492	3476	3667	3545	3.00	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	350	342	367	353	3.61	cps
Calcium	44-1	26425	26809	25841	26358	1.85	cps
Chromium	52-2	1837	1847	1790	1825	1.66	cps
Cobalt	59-2	187	93	173	151	33.40	cps
Copper	63-2	1420	1480	1360	1420	4.23	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	17	30	23	23	28.56	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	137	110	190	146	27.98	cps
Holmium	165-1	15883645	15802178	16174711	15953511	1.23	cps
Holmium	165-2	8817144	8806389	8827111	8816881	0.12	cps
Indium	115-1	12920141	12751884	13029679	12900568	1.08	cps
Indium	115-2	2841891	2795801	2822114	2819936	0.82	cps
Iron	56-2	7947	7674	8152	7925	3.03	cps
Iron	57-2	378	328	300	335	11.76	cps
Lead	206-1	6602839	6610430	6625945	6613071	0.18	cps
Lead	207-1	6040145	6031733	5956507	6009462	0.77	cps
Lead	208-1	27391171	27176469	27091591	27219744	0.57	cps
Lithium	6-1	1914253	1904590	1943469	1920771	1.05	cps
Magnesium	24-2	383	508	400	431	15.76	cps
Manganese	55-2	63	77	57	66	15.54	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	367	417	419	12.93	cps
Molybdenum	95-1	158	208	208	192	15.06	cps
Molybdenum	96-1	233	225	258	239	7.26	cps
Molybdenum	97-1	208	267	208	228	14.79	cps
Molybdenum	98-1	258	208	283	250	15.28	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	143	117	107	122	15.51	cps
Phosphorus	31-2	300	267	325	297	9.85	cps
Potassium	39-2	45672	45019	46891	45861	2.07	cps
Rhodium	103-1	12435585	12238599	12502735	12392307	1.11	cps
Rhodium	103-2	6130155	6195272	6175402	6166943	0.54	cps
Scandium	45-1	8464387	8363887	8497628	8441967	0.82	cps
Scandium	45-2	435462	438913	441242	438539	0.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	104	130	98	110	15.21	cps
Selenium	82-1	-3	87	34	39	115.02	cps
Silicon	28-1	646819	647337	652415	648857	0.48	cps
Silver	109-1	192	200	117	169	27.09	cps
Silver	107-1	150	200	225	192	19.92	cps
Sodium	23-2	41709	41350	41124	41394	0.71	cps
Strontium	86-1	1600	1942	1892	1811	10.19	cps
Strontium	88-1	808	700	708	739	8.16	cps
Sulfur	34-1	429260	434344	426989	430198	0.88	cps
Terbium	159-1	16512794	16288095	16683201	16494697	1.20	cps
Terbium	159-2	8886147	8933260	8892072	8903826	0.29	cps
Thallium	203-1	442	433	458	444	2.86	cps
Thallium	205-1	992	967	933	964	3.04	cps
Tin	118-1	1375	1333	1083	1264	12.48	cps
Titanium	47-1	250	275	258	261	4.88	cps
Uranium	238-1	333	317	383	344	10.07	cps
Vanadium	51-2	23	7	10	13	66.12	cps
Yttrium	89-1	13357336	13253520	13550573	13387143	1.13	cps
Yttrium	89-2	2171523	2172155	2181185	2174954	0.25	cps
Zinc	66-2	283	260	243	262	7.66	cps
Zirconium	90-1	983	1042	1017	1014	2.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:14:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	233	211	9.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	167	172	5.59	cps
Antimony	121-1	92	108	150	117	25.76	cps
Arsenic	75-2	20	9	9	13	49.48	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	17	75	58	50	60.09	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	10828555	10882204	10818980	10843246	0.31	cps
Bismuth	209-2	7004256	7098140	7008756	7037051	0.75	cps
Boron	10-1	267	358	217	281	25.61	cps
Boron	11-1	1475	1192	1375	1347	10.67	cps
Cadmium	111-1	2882	2678	2424	2661	8.62	cps
Cadmium	106-1	4109	3817	3467	3798	8.46	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	333	300	342	325	6.78	cps
Calcium	44-1	25389	25582	25523	25498	0.39	cps
Chromium	52-2	1430	1390	1667	1496	10.00	cps
Cobalt	59-2	107	117	90	104	12.90	cps
Copper	63-2	1213	1310	1253	1259	3.86	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	133	117	100	117	14.28	cps
Gadolinium	160-2	110	133	180	141	25.26	cps
Holmium	165-1	16261476	16297172	16170902	16243183	0.40	cps
Holmium	165-2	8935009	8887506	8900150	8907555	0.28	cps
Indium	115-1	13336832	13247394	13204032	13262752	0.51	cps
Indium	115-2	2834998	2854898	2817214	2835703	0.66	cps
Iron	56-2	4940	4568	4673	4727	4.06	cps
Iron	57-2	217	350	267	278	24.25	cps
Lead	206-1	1311	1250	1300	1287	2.53	cps
Lead	207-1	1289	1145	1206	1213	5.98	cps
Lead	208-1	5412	5212	5273	5299	1.93	cps
Lithium	6-1	1987080	1952663	1955348	1965030	0.97	cps
Magnesium	24-2	117	150	167	144	17.63	cps
Manganese	55-2	57	30	40	42	31.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	250	283	272	7.07	cps
Molybdenum	95-1	67	50	50	56	17.32	cps
Molybdenum	96-1	158	133	50	114	49.81	cps
Molybdenum	97-1	117	158	133	136	15.41	cps
Molybdenum	98-1	67	75	125	89	35.50	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	60	93	68	33.48	cps
Phosphorus	31-2	292	242	150	228	31.54	cps
Potassium	39-2	43975	43732	43958	43888	0.31	cps
Rhodium	103-1	12640069	12491129	12568854	12566684	0.59	cps
Rhodium	103-2	6313292	6356521	6304169	6324660	0.44	cps
Scandium	45-1	8553773	8532305	8490406	8525495	0.38	cps
Scandium	45-2	441455	447736	444404	444531	0.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	111	122	115	5.16	cps
Selenium	82-1	78	-63	96	37	236.38	cps
Silicon	28-1	625525	621974	627374	624957	0.44	cps
Silver	109-1	108	125	108	114	8.45	cps
Silver	107-1	92	150	117	119	24.50	cps
Sodium	23-2	39770	40330	40932	40344	1.44	cps
Strontium	86-1	1500	1575	1700	1592	6.35	cps
Strontium	88-1	992	858	992	947	8.13	cps
Sulfur	34-1	440643	441394	438310	440116	0.37	cps
Terbium	159-1	16921227	16766086	16937962	16875092	0.56	cps
Terbium	159-2	8966023	8897375	8798582	8887327	0.95	cps
Thallium	203-1	225	325	400	317	27.73	cps
Thallium	205-1	642	600	708	650	8.41	cps
Tin	118-1	858	1075	967	967	11.21	cps
Titanium	47-1	250	250	217	239	8.05	cps
Uranium	238-1	83	33	67	61	41.67	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	13738482	13801210	13699421	13746371	0.37	cps
Yttrium	89-2	2202767	2201565	2194862	2199731	0.19	cps
Zinc	66-2	163	150	143	152	6.69	cps
Zirconium	90-1	742	667	917	775	16.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:17:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	125	158	27.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	700	850	778	9.66	cps
Antimony	121-1	217	250	175	214	17.57	cps
Arsenic	75-2	15	11	15	14	15.73	cps
Barium	135-1	83	208	92	128	54.69	cps
Barium	137-1	275	183	250	236	20.07	cps
Beryllium	9-1	28	39	78	48	54.53	cps
Bismuth	209-1	10658848	10628882	10822585	10703438	0.97	cps
Bismuth	209-2	6953290	6927098	6991309	6957232	0.46	cps
Boron	10-1	317	258	367	314	17.27	cps
Boron	11-1	1308	1684	1325	1439	14.72	cps
Cadmium	111-1	2603	2400	2636	2546	5.04	cps
Cadmium	106-1	3676	3409	3742	3609	4.89	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	417	542	550	503	14.86	cps
Calcium	44-1	27761	27585	28128	27825	0.99	cps
Chromium	52-2	1770	1863	2064	1899	7.89	cps
Cobalt	59-2	167	163	163	164	1.17	cps
Copper	63-2	1367	1420	1413	1400	2.08	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	75	17	58	50	60.09	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	167	83	83	111	43.30	cps
Gadolinium	160-2	133	133	140	136	2.84	cps
Holmium	165-1	15933736	15728178	16069695	15910536	1.08	cps
Holmium	165-2	8885762	8839797	8837758	8854439	0.31	cps
Indium	115-1	13059541	12967177	13033188	13019969	0.37	cps
Indium	115-2	2801187	2811466	2798023	2803559	0.25	cps
Iron	56-2	9381	9715	9620	9572	1.80	cps
Iron	57-2	506	394	367	422	17.41	cps
Lead	206-1	6611211	6630585	6575486	6605761	0.42	cps
Lead	207-1	5961864	5974179	5965602	5967215	0.11	cps
Lead	208-1	27066622	27207048	27179220	27150963	0.27	cps
Lithium	6-1	1933743	1958437	1950758	1947646	0.65	cps
Magnesium	24-2	592	783	758	711	14.65	cps
Manganese	55-2	127	123	123	124	1.54	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	433	542	506	12.37	cps
Molybdenum	95-1	217	133	108	153	37.13	cps
Molybdenum	96-1	275	208	267	250	14.53	cps
Molybdenum	97-1	283	250	258	264	6.57	cps
Molybdenum	98-1	350	250	325	308	16.88	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	187	177	110	158	26.42	cps
Phosphorus	31-2	183	292	308	261	25.99	cps
Potassium	39-2	44050	44593	44877	44506	0.94	cps
Rhodium	103-1	12441247	12408851	12225699	12358599	0.94	cps
Rhodium	103-2	6120638	6152731	6182410	6151926	0.50	cps
Scandium	45-1	8469223	8415819	8379733	8421592	0.53	cps
Scandium	45-2	438558	440373	442398	440443	0.44	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	122	93	102	106	14.36	cps
Selenium	82-1	-155	-104	-117	-126	-21.16	cps
Silicon	28-1	647081	643346	648082	646170	0.39	cps
Silver	109-1	58	117	92	89	32.92	cps
Silver	107-1	158	267	100	175	48.33	cps
Sodium	23-2	40271	40414	40506	40397	0.29	cps
Strontium	86-1	1817	1959	1583	1786	10.60	cps
Strontium	88-1	933	833	908	892	5.84	cps
Sulfur	34-1	434661	437876	433981	435506	0.48	cps
Terbium	159-1	16617144	16664882	16646494	16642840	0.14	cps
Terbium	159-2	8772529	8885370	8798918	8818939	0.67	cps
Thallium	203-1	267	342	317	308	12.39	cps
Thallium	205-1	708	733	642	695	6.82	cps
Tin	118-1	1208	1283	1067	1186	9.28	cps
Titanium	47-1	267	183	200	217	20.35	cps
Uranium	238-1	458	492	417	456	8.25	cps
Vanadium	51-2	20	10	30	20	50.00	cps
Yttrium	89-1	13470362	13390794	13428714	13429957	0.30	cps
Yttrium	89-2	2153003	2158093	2180490	2163862	0.68	cps
Zinc	66-2	777	803	820	800	2.73	cps
Zirconium	90-1	1017	692	850	853	19.06	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101291BS	Instrumnet Name :	P7
Client Sample ID :	PB101291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:21:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	142	181	20.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-01	Instrumnet Name :	P7
Client Sample ID :	DC25820-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:24:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1083	1150	1125	3.23	cps
Antimony	121-1	1700	1450	1550	1567	8.03	cps
Arsenic	75-2	198	185	230	204	11.19	cps
Barium	135-1	67816	67297	67531	67548	0.38	cps
Barium	137-1	118679	116723	119419	118274	1.18	cps
Beryllium	9-1	44	44	22	37	34.65	cps
Bismuth	209-1	11230794	11116977	11304715	11217495	0.84	cps
Bismuth	209-2	7354825	7305935	7087655	7249472	1.96	cps
Boron	10-1	1725	1892	1900	1839	5.37	cps
Boron	11-1	9262	8870	8736	8956	3.05	cps
Cadmium	111-1	2671	3048	3005	2908	7.09	cps
Cadmium	106-1	3567	4092	3942	3867	6.99	cps
Cadmium	108-1	67	96	67	76	22.05	cps
Calcium	43-1	302263	302211	297170	300548	0.97	cps
Calcium	44-1	5004609	5031841	5001005	5012485	0.34	cps
Chromium	52-2	1617	1663	1587	1622	2.38	cps
Cobalt	59-2	493	387	460	447	12.22	cps
Copper	63-2	1417141	1422198	1416583	1418641	0.22	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	50	75	100	75	33.34	cps
Erbium	164-2	57	47	60	54	12.74	cps
Gadolinium	160-1	200	158	117	158	26.32	cps
Gadolinium	160-2	180	180	210	190	9.12	cps
Holmium	165-1	17100118	17019024	16911412	17010185	0.56	cps
Holmium	165-2	9267116	9183689	9174534	9208446	0.55	cps
Indium	115-1	13604836	13739124	13665501	13669820	0.49	cps
Indium	115-2	2906241	2909414	2906972	2907542	0.06	cps
Iron	56-2	70512	69522	74721	71585	3.86	cps
Iron	57-2	2661	2878	2673	2737	4.46	cps
Lead	206-1	119913	119058	118210	119060	0.72	cps
Lead	207-1	100633	98406	99783	99608	1.13	cps
Lead	208-1	469144	462709	462141	464665	0.84	cps
Lithium	6-1	2056498	2055258	2044059	2051938	0.33	cps
Magnesium	24-2	544133	544163	545934	544744	0.19	cps
Manganese	55-2	22848	22895	22678	22807	0.50	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-01	Instrumnet Name :	P7
Client Sample ID :	DC25820-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:24:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	950	883	911	3.81	cps
Molybdenum	95-1	625	533	575	578	7.94	cps
Molybdenum	96-1	675	750	717	714	5.26	cps
Molybdenum	97-1	492	508	492	497	1.94	cps
Molybdenum	98-1	733	850	850	811	8.30	cps
Neodymium	150-1	33	53	33	40	28.88	cps
Neodymium	150-2	33	23	10	22	52.68	cps
Nickel	60-2	17474	17437	17711	17541	0.85	cps
Phosphorus	31-2	6318	5843	6110	6090	3.91	cps
Potassium	39-2	291653	302134	294121	295969	1.85	cps
Rhodium	103-1	13199444	12977420	13042832	13073232	0.87	cps
Rhodium	103-2	6409787	6424002	6435321	6423036	0.20	cps
Scandium	45-1	8861970	8887573	8927059	8892201	0.37	cps
Scandium	45-2	454176	461089	453817	456361	0.90	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	113	122	122	119	4.49	cps
Selenium	82-1	36	-74	15	-8	-757.87	cps
Silicon	28-1	11005693	10772577	10799548	10859273	1.17	cps
Silver	109-1	1050	875	925	950	9.49	cps
Silver	107-1	1133	1142	1083	1120	2.82	cps
Sodium	23-2	9114318	8992402	8867457	8991392	1.37	cps
Strontium	86-1	110708	108600	110574	109961	1.07	cps
Strontium	88-1	946361	943566	944354	944761	0.15	cps
Sulfur	34-1	537176	529900	536525	534534	0.75	cps
Terbium	159-1	17623698	17686565	17559913	17623392	0.36	cps
Terbium	159-2	9250763	9263942	9238321	9251009	0.14	cps
Thallium	203-1	575	508	425	503	14.95	cps
Thallium	205-1	1125	1142	1067	1111	3.54	cps
Tin	118-1	925	1208	1050	1061	13.38	cps
Titanium	47-1	900	933	742	858	11.93	cps
Uranium	238-1	1025	925	933	961	5.77	cps
Vanadium	51-2	377	407	377	387	4.48	cps
Yttrium	89-1	14232470	14262647	14062361	14185826	0.76	cps
Yttrium	89-2	2254911	2240940	2260131	2251994	0.44	cps
Zinc	66-2	590354	595612	595002	593656	0.48	cps
Zirconium	90-1	1884	3415	1759	2352	39.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-01	Instrumnet Name :	P7
Client Sample ID :	DC25820-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:24:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	417	389	7.52	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-02	Instrumnet Name :	P7
Client Sample ID :	DC25820-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:28:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	3631	1867	2455	41.50	cps
Antimony	121-1	800	867	800	822	4.68	cps
Arsenic	75-2	156	224	194	191	17.96	cps
Barium	135-1	73025	72054	72003	72361	0.80	cps
Barium	137-1	125353	125690	125360	125468	0.15	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	11128195	11207504	11139359	11158353	0.38	cps
Bismuth	209-2	7357957	7277284	7327595	7320945	0.56	cps
Boron	10-1	1625	1600	1709	1645	3.45	cps
Boron	11-1	8986	8836	8553	8792	2.50	cps
Cadmium	111-1	2580	2747	2650	2659	3.16	cps
Cadmium	106-1	3651	3867	3734	3751	2.91	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	306390	308348	307940	307559	0.34	cps
Calcium	44-1	5104737	5152752	5165018	5140835	0.62	cps
Chromium	52-2	1670	1767	1680	1706	3.12	cps
Cobalt	59-2	263	253	237	251	5.37	cps
Copper	63-2	162012	161733	163003	162249	0.41	cps
Dysprosium	156-1	125	108	92	108	15.39	cps
Dysprosium	156-2	60	47	50	52	13.28	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	63	70	110	81	31.12	cps
Gadolinium	160-1	142	242	225	203	26.42	cps
Gadolinium	160-2	190	220	200	203	7.51	cps
Holmium	165-1	16758845	16811486	16852889	16807740	0.28	cps
Holmium	165-2	9229758	9151798	9163310	9181622	0.46	cps
Indium	115-1	13527932	13441455	13499079	13489489	0.33	cps
Indium	115-2	2896433	2890336	2903940	2896903	0.24	cps
Iron	56-2	119570	120053	118348	119323	0.74	cps
Iron	57-2	3734	3595	3684	3671	1.92	cps
Lead	206-1	7380	7224	7258	7287	1.12	cps
Lead	207-1	6341	6013	6279	6211	2.81	cps
Lead	208-1	29581	28296	29308	29062	2.33	cps
Lithium	6-1	2026256	2038094	2019253	2027867	0.47	cps
Magnesium	24-2	569010	571218	569744	569990	0.20	cps
Manganese	55-2	45106	44694	45069	44956	0.51	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-02	Instrumnet Name :	P7
Client Sample ID :	DC25820-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:28:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	900	608	756	19.30	cps
Molybdenum	95-1	342	333	483	386	21.83	cps
Molybdenum	96-1	525	533	492	517	4.27	cps
Molybdenum	97-1	308	358	458	375	20.37	cps
Molybdenum	98-1	658	642	550	617	9.46	cps
Neodymium	150-1	133	120	53	102	41.93	cps
Neodymium	150-2	33	53	20	36	47.19	cps
Nickel	60-2	1393	1470	1340	1401	4.67	cps
Phosphorus	31-2	8311	7786	8027	8041	3.27	cps
Potassium	39-2	299807	305018	304997	303274	0.99	cps
Rhodium	103-1	13123979	12877003	12868614	12956532	1.12	cps
Rhodium	103-2	6397382	6374256	6394458	6388699	0.20	cps
Scandium	45-1	8720582	8786467	8832613	8779888	0.64	cps
Scandium	45-2	451398	455193	460753	455781	1.03	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	98	111	93	101	9.44	cps
Selenium	82-1	105	171	-60	72	165.25	cps
Silicon	28-1	10347372	10256307	10058468	10220716	1.45	cps
Silver	109-1	242	158	183	194	21.99	cps
Silver	107-1	200	175	200	192	7.53	cps
Sodium	23-2	9629284	9631128	9430697	9563703	1.20	cps
Strontium	86-1	112202	110959	111229	111463	0.59	cps
Strontium	88-1	969577	959428	962496	963834	0.54	cps
Sulfur	34-1	536856	531089	531544	533163	0.60	cps
Terbium	159-1	17555931	17662840	17438243	17552338	0.64	cps
Terbium	159-2	9259651	9301196	9378369	9313072	0.65	cps
Thallium	203-1	425	425	475	442	6.54	cps
Thallium	205-1	917	967	975	953	3.31	cps
Tin	118-1	750	825	833	803	5.72	cps
Titanium	47-1	1017	1200	1133	1117	8.31	cps
Uranium	238-1	800	858	950	870	8.70	cps
Vanadium	51-2	370	423	347	380	10.34	cps
Yttrium	89-1	14201672	13928479	14092364	14074171	0.98	cps
Yttrium	89-2	2236850	2254400	2248738	2246662	0.40	cps
Zinc	66-2	29607	29390	29179	29392	0.73	cps
Zirconium	90-1	1825	1684	1692	1734	4.59	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-02	Instrumnet Name :	P7
Client Sample ID :	DC25820-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:28:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	292	300	4.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-03	Instrumnet Name :	P7
Client Sample ID :	DC25820-03-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:31:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	2009	1801	1759	15.55	cps
Antimony	121-1	983	917	908	936	4.39	cps
Arsenic	75-2	200	185	180	188	5.59	cps
Barium	135-1	71845	72389	72950	72395	0.76	cps
Barium	137-1	126708	125993	125354	126018	0.54	cps
Beryllium	9-1	56	28	17	33	60.09	cps
Bismuth	209-1	11194796	11142861	11045694	11127784	0.68	cps
Bismuth	209-2	7274989	7287929	7235207	7266041	0.38	cps
Boron	10-1	1709	1775	1517	1667	8.05	cps
Boron	11-1	8786	9003	9061	8950	1.62	cps
Cadmium	111-1	2648	2444	2542	2545	4.00	cps
Cadmium	106-1	3642	3434	3576	3551	3.00	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	307164	304434	302379	304659	0.79	cps
Calcium	44-1	5087942	5003362	5047461	5046255	0.84	cps
Chromium	52-2	1773	1947	1797	1839	5.12	cps
Cobalt	59-2	317	303	310	310	2.15	cps
Copper	63-2	748679	735710	742197	742195	0.87	cps
Dysprosium	156-1	100	33	50	61	56.78	cps
Dysprosium	156-2	33	40	60	44	31.23	cps
Erbium	164-1	100	150	142	131	20.52	cps
Erbium	164-2	53	63	80	66	20.55	cps
Gadolinium	160-1	192	217	183	197	8.80	cps
Gadolinium	160-2	223	160	180	188	17.24	cps
Holmium	165-1	16946677	16565981	16658384	16723681	1.19	cps
Holmium	165-2	9055683	9125249	9156775	9112569	0.57	cps
Indium	115-1	13522746	13472993	13346031	13447257	0.68	cps
Indium	115-2	2873445	2876687	2883071	2877734	0.17	cps
Iron	56-2	108461	110395	115771	111542	3.40	cps
Iron	57-2	3423	3562	3478	3488	2.01	cps
Lead	206-1	60950	61157	60209	60772	0.82	cps
Lead	207-1	51210	51873	51556	51547	0.64	cps
Lead	208-1	237127	239846	238414	238462	0.57	cps
Lithium	6-1	2040079	2019244	2012802	2024041	0.70	cps
Magnesium	24-2	549954	551414	554106	551825	0.38	cps
Manganese	55-2	42852	43053	42632	42846	0.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-03	Instrumnet Name :	P7
Client Sample ID :	DC25820-03-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:31:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	792	742	825	12.62	cps
Molybdenum	95-1	500	400	467	456	11.18	cps
Molybdenum	96-1	483	517	567	522	8.03	cps
Molybdenum	97-1	367	467	392	408	12.75	cps
Molybdenum	98-1	575	717	733	675	12.89	cps
Neodymium	150-1	73	53	507	211	121.38	cps
Neodymium	150-2	37	27	30	31	16.37	cps
Nickel	60-2	2507	2140	2214	2287	8.49	cps
Phosphorus	31-2	7952	8344	8144	8147	2.41	cps
Potassium	39-2	294547	297264	295514	295775	0.47	cps
Rhodium	103-1	12789324	12672204	12824861	12762130	0.63	cps
Rhodium	103-2	6391017	6325832	6403878	6373576	0.66	cps
Scandium	45-1	8805574	8625947	8670631	8700717	1.07	cps
Scandium	45-2	449234	449914	454191	451113	0.60	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	115	124	114	8.93	cps
Selenium	82-1	-20	-102	85	-12	-758.74	cps
Silicon	28-1	10493295	10239540	10123190	10285341	1.84	cps
Silver	109-1	408	400	558	456	19.56	cps
Silver	107-1	550	617	558	575	6.32	cps
Sodium	23-2	9460999	9530447	9448952	9480133	0.46	cps
Strontium	86-1	111825	111322	109574	110907	1.07	cps
Strontium	88-1	957107	954696	946121	952641	0.61	cps
Sulfur	34-1	532322	530173	531597	531364	0.21	cps
Terbium	159-1	17545588	17296176	17433618	17425128	0.72	cps
Terbium	159-2	9260255	9115090	9080217	9151854	1.04	cps
Thallium	203-1	375	358	442	392	11.26	cps
Thallium	205-1	950	950	983	961	2.00	cps
Tin	118-1	1342	1425	1317	1361	4.17	cps
Titanium	47-1	1050	2089	1267	1469	37.31	cps
Uranium	238-1	967	983	825	925	9.41	cps
Vanadium	51-2	373	370	297	347	12.50	cps
Yttrium	89-1	14037797	13964687	13972247	13991577	0.29	cps
Yttrium	89-2	2236561	2234650	2233387	2234866	0.07	cps
Zinc	66-2	90978	89875	90656	90503	0.63	cps
Zirconium	90-1	1525	1642	1525	1564	4.31	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-03	Instrumnet Name :	P7
Client Sample ID :	DC25820-03-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:31:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	475	358	403	15.67	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-04	Instrumnet Name :	P7
Client Sample ID :	DC25820-04-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:34:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	1817	2469	2157	15.15	cps
Antimony	121-1	767	725	667	719	6.98	cps
Arsenic	75-2	215	209	204	209	2.65	cps
Barium	135-1	71878	71577	71368	71608	0.36	cps
Barium	137-1	125993	123916	124791	124900	0.83	cps
Beryllium	9-1	44	22	33	33	33.35	cps
Bismuth	209-1	11188069	10977288	11261467	11142275	1.32	cps
Bismuth	209-2	7207407	7193478	7190871	7197252	0.12	cps
Boron	10-1	1734	1950	1867	1850	5.91	cps
Boron	11-1	8569	8728	8453	8583	1.61	cps
Cadmium	111-1	2701	2449	2427	2526	6.04	cps
Cadmium	106-1	3826	3476	3442	3581	5.93	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	308473	307188	304337	306666	0.69	cps
Calcium	44-1	5162437	5144017	5132557	5146337	0.29	cps
Chromium	52-2	1857	1740	1757	1785	3.54	cps
Cobalt	59-2	253	210	240	234	9.47	cps
Copper	63-2	156288	156193	158448	156976	0.81	cps
Dysprosium	156-1	117	58	117	97	34.64	cps
Dysprosium	156-2	70	67	53	63	13.93	cps
Erbium	164-1	92	242	125	153	51.56	cps
Erbium	164-2	57	43	37	46	22.36	cps
Gadolinium	160-1	175	217	217	203	11.86	cps
Gadolinium	160-2	183	200	217	200	8.33	cps
Holmium	165-1	16795414	16776198	16719946	16763853	0.23	cps
Holmium	165-2	9148993	9116178	9231352	9165508	0.65	cps
Indium	115-1	13454355	13341852	13495596	13430601	0.59	cps
Indium	115-2	2863867	2884349	2912970	2887062	0.85	cps
Iron	56-2	114006	123935	110022	115988	6.18	cps
Iron	57-2	3634	3495	3578	3569	1.96	cps
Lead	206-1	4123	4251	4062	4145	2.33	cps
Lead	207-1	3623	3712	3617	3651	1.45	cps
Lead	208-1	16671	17244	16810	16908	1.77	cps
Lithium	6-1	2024255	2020569	2004684	2016503	0.52	cps
Magnesium	24-2	559453	561248	573353	564685	1.34	cps
Manganese	55-2	43762	43698	44354	43938	0.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-04	Instrumnet Name :	P7
Client Sample ID :	DC25820-04-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:34:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	717	692	742	8.92	cps
Molybdenum	95-1	342	350	408	367	9.91	cps
Molybdenum	96-1	483	592	500	525	11.11	cps
Molybdenum	97-1	292	367	300	319	12.87	cps
Molybdenum	98-1	525	733	650	636	16.49	cps
Neodymium	150-1	67	73	60	67	10.00	cps
Neodymium	150-2	37	37	37	37	0.00	cps
Nickel	60-2	1037	997	1123	1052	6.15	cps
Phosphorus	31-2	8002	8469	7936	8136	3.57	cps
Potassium	39-2	300574	300472	303070	301372	0.49	cps
Rhodium	103-1	12836859	12873156	12651925	12787313	0.93	cps
Rhodium	103-2	6402439	6431994	6426050	6420161	0.24	cps
Scandium	45-1	8775871	8728160	8819846	8774626	0.52	cps
Scandium	45-2	449128	448854	450404	449462	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	104	89	97	7.72	cps
Selenium	82-1	31	0	102	45	116.75	cps
Silicon	28-1	10201597	10186303	10034894	10140931	0.91	cps
Silver	109-1	142	192	117	150	25.46	cps
Silver	107-1	150	233	125	169	33.48	cps
Sodium	23-2	9441499	9512515	9529087	9494367	0.49	cps
Strontium	86-1	110943	111397	109767	110702	0.76	cps
Strontium	88-1	949654	955271	945634	950186	0.51	cps
Sulfur	34-1	526460	534486	527250	529398	0.84	cps
Terbium	159-1	17509122	17452236	17518959	17493439	0.21	cps
Terbium	159-2	9267966	9153852	9227470	9216429	0.63	cps
Thallium	203-1	425	400	358	394	8.54	cps
Thallium	205-1	842	950	1142	978	15.54	cps
Tin	118-1	575	825	742	714	17.83	cps
Titanium	47-1	1033	1158	908	1033	12.10	cps
Uranium	238-1	717	775	983	825	16.99	cps
Vanadium	51-2	413	333	440	396	14.03	cps
Yttrium	89-1	13906086	13888746	13931841	13908891	0.16	cps
Yttrium	89-2	2234435	2223358	2241297	2233030	0.41	cps
Zinc	66-2	16620	17090	16833	16848	1.40	cps
Zirconium	90-1	1684	1534	1600	1606	4.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-04	Instrumnet Name :	P7
Client Sample ID :	DC25820-04-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:34:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	367	342	339	8.64	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-05 Instrumnet Name : P7
 Client Sample ID : DC25820-05-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:38:17 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	2034	1942	1920	6.59	cps
Antimony	121-1	1342	1217	1242	1267	5.22	cps
Arsenic	75-2	257	230	256	248	6.27	cps
Barium	135-1	76016	75505	75564	75695	0.37	cps
Barium	137-1	130913	130558	132337	131269	0.72	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	11052075	11128233	11185981	11122096	0.60	cps
Bismuth	209-2	7366813	7256107	7293465	7305462	0.77	cps
Boron	10-1	1800	1717	1825	1781	3.19	cps
Boron	11-1	9453	9362	9020	9278	2.46	cps
Cadmium	111-1	2450	2603	2719	2590	5.21	cps
Cadmium	106-1	3476	3659	3826	3653	4.79	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	312032	309776	311391	311067	0.37	cps
Calcium	44-1	5168007	5179662	5150624	5166098	0.28	cps
Chromium	52-2	1980	2010	1977	1989	0.92	cps
Cobalt	59-2	1537	1597	1447	1527	4.95	cps
Copper	63-2	1047692	1050003	1048331	1048675	0.11	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	33	47	53	44	22.92	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	63	43	63	57	20.38	cps
Gadolinium	160-1	208	192	183	194	6.55	cps
Gadolinium	160-2	190	170	200	187	8.19	cps
Holmium	165-1	16802052	16912729	16889924	16868235	0.35	cps
Holmium	165-2	9227900	9167975	9176652	9190842	0.35	cps
Indium	115-1	13579073	13646834	13538904	13588270	0.40	cps
Indium	115-2	2909940	2893257	2896253	2899816	0.31	cps
Iron	56-2	91373	91219	98640	93744	4.52	cps
Iron	57-2	3262	3239	3123	3208	2.33	cps
Lead	206-1	23766	23493	23271	23510	1.06	cps
Lead	207-1	19915	20021	19493	19810	1.41	cps
Lead	208-1	92884	91440	91185	91837	1.00	cps
Lithium	6-1	2027514	1986978	2021281	2011924	1.08	cps
Magnesium	24-2	629790	630611	632927	631109	0.26	cps
Manganese	55-2	29099	29710	29263	29357	1.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-05	Instrumnet Name :	P7
Client Sample ID :	DC25820-05-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:38:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	642	792	792	18.95	cps
Molybdenum	95-1	392	425	433	417	5.29	cps
Molybdenum	96-1	408	583	450	481	19.02	cps
Molybdenum	97-1	375	275	350	333	15.61	cps
Molybdenum	98-1	667	658	633	653	2.66	cps
Neodymium	150-1	20	73	20	38	81.51	cps
Neodymium	150-2	27	27	37	30	19.24	cps
Nickel	60-2	65600	66688	65794	66027	0.88	cps
Phosphorus	31-2	7402	8011	7511	7641	4.25	cps
Potassium	39-2	297223	297657	299856	298245	0.47	cps
Rhodium	103-1	12942209	12715283	12905085	12854192	0.95	cps
Rhodium	103-2	6440362	6401461	6470439	6437421	0.54	cps
Scandium	45-1	8682212	8755052	8776520	8737928	0.57	cps
Scandium	45-2	454447	452070	455751	454089	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	126	126	124	2.59	cps
Selenium	82-1	-35	117	-11	24	343.11	cps
Silicon	28-1	10215498	10195462	9953527	10121496	1.44	cps
Silver	109-1	283	408	342	344	18.16	cps
Silver	107-1	367	358	375	367	2.27	cps
Sodium	23-2	9632042	9571791	9607010	9603614	0.32	cps
Strontium	86-1	112649	114219	110590	112486	1.62	cps
Strontium	88-1	979447	961428	969393	970089	0.93	cps
Sulfur	34-1	524735	518031	523307	522024	0.68	cps
Terbium	159-1	17415206	17448253	17428728	17430729	0.10	cps
Terbium	159-2	9230622	9295518	9178155	9234765	0.64	cps
Thallium	203-1	458	417	433	436	4.81	cps
Thallium	205-1	1000	783	992	925	13.27	cps
Tin	118-1	1017	2070	833	1307	51.08	cps
Titanium	47-1	975	1317	1083	1125	15.52	cps
Uranium	238-1	825	875	808	836	4.15	cps
Vanadium	51-2	430	363	370	388	9.47	cps
Yttrium	89-1	13957362	13898292	13981966	13945873	0.31	cps
Yttrium	89-2	2261152	2254130	2241107	2252130	0.45	cps
Zinc	66-2	99825	99328	100191	99781	0.43	cps
Zirconium	90-1	1584	1425	1558	1522	5.59	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-05	Instrumnet Name :	P7
Client Sample ID :	DC25820-05-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:38:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	292	442	314	37.67	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-06	Instrumnet Name :	P7
Client Sample ID :	DC25820-06-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:41:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	1734	2250	2017	12.99	cps
Antimony	121-1	1150	842	925	972	16.41	cps
Arsenic	75-2	198	198	165	187	10.29	cps
Barium	135-1	74911	75421	73771	74701	1.13	cps
Barium	137-1	129701	129466	128280	129149	0.59	cps
Beryllium	9-1	39	33	33	35	9.12	cps
Bismuth	209-1	11264585	11322692	11238392	11275223	0.38	cps
Bismuth	209-2	7137014	7336597	7266887	7246833	1.40	cps
Boron	10-1	1759	1959	1800	1839	5.74	cps
Boron	11-1	8569	9270	9145	8995	4.15	cps
Cadmium	111-1	2524	2770	2565	2620	5.02	cps
Cadmium	106-1	3559	3926	3659	3715	5.10	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	310977	310283	307798	309686	0.54	cps
Calcium	44-1	5141283	5203458	5131221	5158654	0.76	cps
Chromium	52-2	1863	1667	1613	1715	7.68	cps
Cobalt	59-2	303	287	297	296	2.84	cps
Copper	63-2	898826	895406	881983	892072	1.00	cps
Dysprosium	156-1	67	117	100	94	26.96	cps
Dysprosium	156-2	37	63	37	46	33.79	cps
Erbium	164-1	158	108	133	133	18.75	cps
Erbium	164-2	90	57	83	77	23.00	cps
Gadolinium	160-1	192	208	192	197	4.88	cps
Gadolinium	160-2	163	193	183	180	8.49	cps
Holmium	165-1	17112975	16728343	17164161	17001827	1.40	cps
Holmium	165-2	9216290	9351139	9197132	9254854	0.91	cps
Indium	115-1	13712893	13588597	13575873	13625787	0.56	cps
Indium	115-2	2849935	2916041	2915998	2893991	1.32	cps
Iron	56-2	112701	120553	113381	115545	3.77	cps
Iron	57-2	3545	3834	3595	3658	4.22	cps
Lead	206-1	5863	5785	5418	5688	4.17	cps
Lead	207-1	5196	4918	4934	5016	3.11	cps
Lead	208-1	22502	22530	21980	22338	1.39	cps
Lithium	6-1	2066614	2047330	2039464	2051136	0.68	cps
Magnesium	24-2	579207	574084	580330	577873	0.58	cps
Manganese	55-2	45122	45678	45480	45427	0.62	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-06	Instrumnet Name :	P7
Client Sample ID :	DC25820-06-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:41:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	650	792	761	13.06	cps
Molybdenum	95-1	383	400	433	406	6.28	cps
Molybdenum	96-1	567	583	442	531	14.59	cps
Molybdenum	97-1	317	383	333	344	10.07	cps
Molybdenum	98-1	692	567	692	650	11.10	cps
Neodymium	150-1	100	93	60	84	25.38	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	2504	2217	2327	2349	6.16	cps
Phosphorus	31-2	8711	7869	8203	8261	5.13	cps
Potassium	39-2	297095	297453	295745	296764	0.30	cps
Rhodium	103-1	13035572	12997481	12956554	12996536	0.30	cps
Rhodium	103-2	6398456	6445309	6497252	6447006	0.77	cps
Scandium	45-1	8922406	8946331	8817857	8895531	0.77	cps
Scandium	45-2	447852	454896	455766	452838	0.96	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	144	111	117	124	14.40	cps
Selenium	82-1	-55	-8	-39	-34	-70.40	cps
Silicon	28-1	10472380	10136368	10106584	10238444	1.98	cps
Silver	109-1	358	192	308	286	29.89	cps
Silver	107-1	308	333	350	331	6.34	cps
Sodium	23-2	9762964	9802217	9648569	9737917	0.82	cps
Strontium	86-1	111993	112036	112144	112058	0.07	cps
Strontium	88-1	975252	955684	966281	965739	1.01	cps
Sulfur	34-1	544628	545161	547118	545636	0.24	cps
Terbium	159-1	17577705	17727015	17462658	17589126	0.75	cps
Terbium	159-2	9113124	9178628	9255731	9182494	0.78	cps
Thallium	203-1	467	525	525	506	6.66	cps
Thallium	205-1	1083	1183	1117	1128	4.52	cps
Tin	118-1	775	867	917	853	8.42	cps
Titanium	47-1	1142	1267	825	1078	21.12	cps
Uranium	238-1	958	1017	892	956	6.55	cps
Vanadium	51-2	397	403	360	387	6.04	cps
Yttrium	89-1	14264400	14044032	14111538	14139990	0.80	cps
Yttrium	89-2	2225607	2252186	2259028	2245607	0.79	cps
Zinc	66-2	9763	9887	10334	9995	3.00	cps
Zirconium	90-1	1700	1817	1625	1714	5.64	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-06	Instrumnet Name :	P7
Client Sample ID :	DC25820-06-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:41:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	350	425	364	15.25	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-07 Instrumnet Name : P7
 Client Sample ID : DC25820-07-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:45:06 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1834	1625	1709	6.46	cps
Antimony	121-1	1083	1233	1083	1133	7.64	cps
Arsenic	75-2	191	187	233	204	12.63	cps
Barium	135-1	70663	70194	70806	70554	0.45	cps
Barium	137-1	122226	122898	120964	122029	0.80	cps
Beryllium	9-1	17	44	33	31	44.41	cps
Bismuth	209-1	11349219	11163125	11098777	11203707	1.16	cps
Bismuth	209-2	7183181	7225969	7124424	7177858	0.71	cps
Boron	10-1	1692	2267	2092	2017	14.62	cps
Boron	11-1	9370	9487	9036	9298	2.51	cps
Cadmium	111-1	3000	2836	2756	2864	4.34	cps
Cadmium	106-1	4067	3809	3792	3890	3.97	cps
Cadmium	108-1	50	38	46	44	14.32	cps
Calcium	43-1	307284	310787	305460	307844	0.88	cps
Calcium	44-1	5183020	5137273	5069906	5130067	1.11	cps
Chromium	52-2	1653	1520	1563	1579	4.31	cps
Cobalt	59-2	550	547	647	581	9.77	cps
Copper	63-2	1893674	1894342	1888284	1892100	0.18	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	43	57	60	53	16.54	cps
Gadolinium	160-1	150	117	117	128	15.06	cps
Gadolinium	160-2	173	147	153	158	8.80	cps
Holmium	165-1	16942438	16879280	16873597	16898438	0.23	cps
Holmium	165-2	9076043	9172338	9138555	9128979	0.54	cps
Indium	115-1	13639060	13662033	13635250	13645447	0.11	cps
Indium	115-2	2909019	2879147	2872817	2886994	0.67	cps
Iron	56-2	78062	75512	79639	77738	2.68	cps
Iron	57-2	2817	2950	2684	2817	4.73	cps
Lead	206-1	9960	10226	9509	9898	3.66	cps
Lead	207-1	8403	8386	8859	8549	3.14	cps
Lead	208-1	38996	39184	39157	39112	0.26	cps
Lithium	6-1	2065775	2051485	2047817	2055026	0.46	cps
Magnesium	24-2	629365	632578	626567	629503	0.48	cps
Manganese	55-2	19046	19153	19209	19136	0.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-07	Instrumnet Name :	P7
Client Sample ID :	DC25820-07-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	683	742	728	5.41	cps
Molybdenum	95-1	375	425	367	389	8.11	cps
Molybdenum	96-1	467	425	483	458	6.56	cps
Molybdenum	97-1	358	383	367	369	3.45	cps
Molybdenum	98-1	508	558	492	519	6.68	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	10	13	57	27	97.64	cps
Nickel	60-2	17301	17350	17147	17266	0.61	cps
Phosphorus	31-2	7335	7469	7169	7324	2.05	cps
Potassium	39-2	295352	291487	289425	292088	1.03	cps
Rhodium	103-1	12986114	12895533	12942394	12941347	0.35	cps
Rhodium	103-2	6441843	6405727	6388447	6412006	0.42	cps
Scandium	45-1	8902641	8808065	8699261	8803322	1.16	cps
Scandium	45-2	452274	453560	451715	452516	0.21	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	128	96	137	120	17.74	cps
Selenium	82-1	-131	40	-177	-90	-127.42	cps
Silicon	28-1	10920115	10765713	10920955	10868927	0.82	cps
Silver	109-1	2934	2559	2925	2806	7.63	cps
Silver	107-1	2700	2992	2925	2873	5.32	cps
Sodium	23-2	9004933	9020845	8913664	8979814	0.64	cps
Strontium	86-1	114051	113589	112144	113261	0.88	cps
Strontium	88-1	980229	963000	949694	964308	1.59	cps
Sulfur	34-1	543950	546090	543781	544607	0.24	cps
Terbium	159-1	17622769	17605448	17455013	17561077	0.53	cps
Terbium	159-2	9218326	9253237	9137335	9202966	0.65	cps
Thallium	203-1	392	467	425	428	8.78	cps
Thallium	205-1	1067	1067	1017	1050	2.75	cps
Tin	118-1	1158	900	1075	1045	12.62	cps
Titanium	47-1	1058	1025	933	1006	6.44	cps
Uranium	238-1	717	667	758	714	6.43	cps
Vanadium	51-2	340	370	310	340	8.82	cps
Yttrium	89-1	14104406	14089094	14076257	14089919	0.10	cps
Yttrium	89-2	2252129	2233804	2235826	2240586	0.45	cps
Zinc	66-2	175987	174758	174340	175029	0.49	cps
Zirconium	90-1	1517	1350	1208	1358	11.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-07	Instrumnet Name :	P7
Client Sample ID :	DC25820-07-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:45:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	417	283	358	19.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-08	Instrumnet Name :	P7
Client Sample ID :	DC25820-08-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:48:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1642	1533	1606	3.90	cps
Antimony	121-1	892	950	1033	958	7.43	cps
Arsenic	75-2	165	198	200	188	10.55	cps
Barium	135-1	71761	70170	70621	70851	1.16	cps
Barium	137-1	123262	123141	124596	123666	0.65	cps
Beryllium	9-1	50	28	17	31	53.90	cps
Bismuth	209-1	11101792	11206997	11126820	11145203	0.49	cps
Bismuth	209-2	7224287	7105399	7171703	7167130	0.83	cps
Boron	10-1	1784	1759	1625	1722	4.94	cps
Boron	11-1	9303	9203	8828	9111	2.75	cps
Cadmium	111-1	2488	2640	2699	2609	4.18	cps
Cadmium	106-1	3509	3742	3851	3701	4.72	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	304943	304352	303313	304203	0.27	cps
Calcium	44-1	5067393	5077245	5102169	5082269	0.35	cps
Chromium	52-2	1893	1974	1947	1938	2.10	cps
Cobalt	59-2	280	277	327	294	9.49	cps
Copper	63-2	712108	711849	715325	713094	0.27	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	50	237	40	109	101.78	cps
Erbium	164-1	142	142	133	139	3.46	cps
Erbium	164-2	73	60	60	64	11.94	cps
Gadolinium	160-1	167	283	217	222	26.34	cps
Gadolinium	160-2	183	227	127	179	28.03	cps
Holmium	165-1	16852854	16689258	16863627	16801913	0.58	cps
Holmium	165-2	9068147	9085104	9130964	9094738	0.36	cps
Indium	115-1	13548709	13502192	13518575	13523159	0.17	cps
Indium	115-2	2860283	2865315	2869666	2865088	0.16	cps
Iron	56-2	115514	111951	105499	110988	4.57	cps
Iron	57-2	3628	3712	3428	3589	4.06	cps
Lead	206-1	4273	3801	4151	4075	6.02	cps
Lead	207-1	3428	3406	3401	3412	0.43	cps
Lead	208-1	16460	15971	16671	16367	2.19	cps
Lithium	6-1	2053095	2029543	2037557	2040065	0.59	cps
Magnesium	24-2	555786	560455	563273	559838	0.68	cps
Manganese	55-2	40031	38892	40165	39696	1.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-08	Instrumnet Name :	P7
Client Sample ID :	DC25820-08-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:48:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	908	675	761	16.83	cps
Molybdenum	95-1	383	425	367	392	7.67	cps
Molybdenum	96-1	558	533	667	586	12.09	cps
Molybdenum	97-1	433	383	325	381	14.25	cps
Molybdenum	98-1	675	650	633	653	3.21	cps
Neodymium	150-1	100	73	87	87	15.38	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	2060	1877	1817	1918	6.61	cps
Phosphorus	31-2	8144	7744	8269	8052	3.41	cps
Potassium	39-2	295722	294547	295664	295311	0.22	cps
Rhodium	103-1	12963900	12704981	12766176	12811686	1.06	cps
Rhodium	103-2	6441527	6380244	6397952	6406574	0.49	cps
Scandium	45-1	8823410	8718905	8763788	8768701	0.60	cps
Scandium	45-2	449297	449729	452973	450666	0.45	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	124	100	115	113	10.75	cps
Selenium	82-1	-48	-25	11	-21	-144.59	cps
Silicon	28-1	10326092	10309140	10641851	10425694	1.80	cps
Silver	109-1	425	383	458	422	8.90	cps
Silver	107-1	383	450	408	414	8.14	cps
Sodium	23-2	9453631	9440662	9542372	9478888	0.58	cps
Strontium	86-1	111472	108710	108903	109695	1.41	cps
Strontium	88-1	950928	937232	939513	942558	0.78	cps
Sulfur	34-1	545713	539093	538440	541082	0.74	cps
Terbium	159-1	17630551	17502384	17438289	17523742	0.56	cps
Terbium	159-2	9113938	9068494	9140292	9107574	0.40	cps
Thallium	203-1	433	417	417	422	2.28	cps
Thallium	205-1	1050	958	1142	1050	8.73	cps
Tin	118-1	725	808	967	833	14.73	cps
Titanium	47-1	1325	1158	1075	1186	10.73	cps
Uranium	238-1	783	783	683	750	7.70	cps
Vanadium	51-2	390	397	347	378	7.19	cps
Yttrium	89-1	13995822	14079313	13920145	13998427	0.57	cps
Yttrium	89-2	2220632	2234569	2244368	2233189	0.53	cps
Zinc	66-2	17264	16560	16446	16756	2.64	cps
Zirconium	90-1	1875	1525	1408	1603	15.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-08	Instrumnet Name :	P7
Client Sample ID :	DC25820-08-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:48:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	375	225	303	24.82	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-09 Instrumnet Name : P7
 Client Sample ID : DC25820-09-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 17:51:55 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1911	1483	1142	1512	25.48	cps
Antimony	121-1	1275	1208	1150	1211	5.16	cps
Arsenic	75-2	172	174	181	176	2.78	cps
Barium	135-1	68930	68318	68251	68500	0.55	cps
Barium	137-1	121016	119352	117351	119240	1.54	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	11258729	11258000	11174305	11230345	0.43	cps
Bismuth	209-2	7272406	7211913	7251159	7245160	0.42	cps
Boron	10-1	1742	1675	1825	1747	4.30	cps
Boron	11-1	9103	8995	9153	9084	0.89	cps
Cadmium	111-1	2733	2666	3016	2805	6.62	cps
Cadmium	106-1	3684	3467	3909	3687	5.99	cps
Cadmium	108-1	42	33	71	49	40.51	cps
Calcium	43-1	307093	307641	303619	306118	0.71	cps
Calcium	44-1	5092470	5086843	5087034	5088782	0.06	cps
Chromium	52-2	1620	1610	1567	1599	1.77	cps
Cobalt	59-2	523	450	593	522	13.72	cps
Copper	63-2	2119477	2131139	2121756	2124124	0.29	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	167	117	108	131	24.17	cps
Erbium	164-2	47	57	47	50	11.55	cps
Gadolinium	160-1	233	133	142	169	32.75	cps
Gadolinium	160-2	173	163	140	159	10.77	cps
Holmium	165-1	17047244	17071503	16826475	16981741	0.80	cps
Holmium	165-2	9206294	9179268	9211724	9199095	0.19	cps
Indium	115-1	13706683	13657947	13508030	13624220	0.76	cps
Indium	115-2	2887495	2905481	2896721	2896566	0.31	cps
Iron	56-2	82813	84913	94098	87274	6.88	cps
Iron	57-2	3674	3234	2850	3253	12.67	cps
Lead	206-1	22391	22035	22186	22204	0.81	cps
Lead	207-1	19448	18502	19275	19075	2.64	cps
Lead	208-1	89854	87633	88840	88776	1.25	cps
Lithium	6-1	2049623	2042591	2042799	2045004	0.20	cps
Magnesium	24-2	552786	549755	550259	550933	0.29	cps
Manganese	55-2	22704	23165	22821	22897	1.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-09	Instrumnet Name :	P7
Client Sample ID :	DC25820-09-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:51:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	725	775	725	6.90	cps
Molybdenum	95-1	308	342	317	322	5.38	cps
Molybdenum	96-1	450	500	483	478	5.33	cps
Molybdenum	97-1	383	308	392	361	12.71	cps
Molybdenum	98-1	600	742	650	664	10.82	cps
Neodymium	150-1	67	60	67	64	5.98	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	15979	16256	15772	16002	1.52	cps
Phosphorus	31-2	7594	7160	7210	7322	3.24	cps
Potassium	39-2	299003	304078	297961	300347	1.09	cps
Rhodium	103-1	12856996	12949501	12848378	12884959	0.44	cps
Rhodium	103-2	6432819	6448847	6424039	6435235	0.20	cps
Scandium	45-1	8786372	8752803	8835009	8791395	0.47	cps
Scandium	45-2	452827	457059	454286	454724	0.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	130	111	107	116	10.26	cps
Selenium	82-1	-83	-175	-86	-115	-45.82	cps
Silicon	28-1	10781525	10757207	10672604	10737112	0.53	cps
Silver	109-1	717	792	758	756	4.97	cps
Silver	107-1	875	833	933	881	5.70	cps
Sodium	23-2	9407140	9323916	9422475	9384510	0.57	cps
Strontium	86-1	107987	110917	108457	109120	1.44	cps
Strontium	88-1	951514	947933	944579	948008	0.37	cps
Sulfur	34-1	529381	532262	537470	533038	0.77	cps
Terbium	159-1	17586245	17639550	17456953	17560916	0.53	cps
Terbium	159-2	9265718	9210970	9214620	9230436	0.33	cps
Thallium	203-1	408	342	450	400	13.66	cps
Thallium	205-1	933	1108	1075	1039	8.94	cps
Tin	118-1	958	967	942	956	1.33	cps
Titanium	47-1	742	900	883	842	10.34	cps
Uranium	238-1	667	717	650	678	5.12	cps
Vanadium	51-2	357	283	323	321	11.44	cps
Yttrium	89-1	14080291	14114931	13998736	14064653	0.42	cps
Yttrium	89-2	2253810	2236003	2252624	2247479	0.44	cps
Zinc	66-2	264296	264741	266332	265123	0.40	cps
Zirconium	90-1	1408	1217	1442	1356	8.96	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-09	Instrumnet Name :	P7
Client Sample ID :	DC25820-09-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:51:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	317	308	328	8.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	733	817	797	7.11	cps
Antimony	121-1	225	250	167	214	19.99	cps
Arsenic	75-2	15	20	11	15	30.21	cps
Barium	135-1	50	42	33	42	20.00	cps
Barium	137-1	75	75	50	67	21.65	cps
Beryllium	9-1	44	22	33	33	33.35	cps
Bismuth	209-1	10774592	10672969	10732403	10726655	0.48	cps
Bismuth	209-2	6887019	6940048	6853573	6893547	0.63	cps
Boron	10-1	500	367	308	392	25.08	cps
Boron	11-1	1967	1684	1550	1734	12.28	cps
Cadmium	111-1	2589	2409	2641	2547	4.78	cps
Cadmium	106-1	3676	3442	3776	3631	4.71	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	333	375	392	367	8.19	cps
Calcium	44-1	26033	25498	24522	25351	3.02	cps
Chromium	52-2	1703	1777	1860	1780	4.40	cps
Cobalt	59-2	120	167	143	143	16.28	cps
Copper	63-2	1337	1360	1403	1367	2.48	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	17	17	33	86.59	cps
Erbium	164-2	43	17	30	30	44.43	cps
Gadolinium	160-1	100	58	150	103	44.65	cps
Gadolinium	160-2	113	120	127	120	5.55	cps
Holmium	165-1	15907671	15863112	15954595	15908459	0.29	cps
Holmium	165-2	8840195	8805432	8722567	8789398	0.69	cps
Indium	115-1	12954905	12928933	12952072	12945303	0.11	cps
Indium	115-2	2782134	2766688	2753257	2767360	0.52	cps
Iron	56-2	7686	7897	7752	7778	1.39	cps
Iron	57-2	394	378	422	398	5.64	cps
Lead	206-1	6652225	6625110	6579495	6618943	0.56	cps
Lead	207-1	6035386	6001082	5949034	5995168	0.73	cps
Lead	208-1	27287086	27325128	27038576	27216930	0.57	cps
Lithium	6-1	1919977	1919589	1921799	1920455	0.06	cps
Magnesium	24-2	492	425	342	419	17.92	cps
Manganese	55-2	100	77	63	80	23.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	358	392	350	13.26	cps
Molybdenum	95-1	167	142	200	169	17.27	cps
Molybdenum	96-1	208	133	167	169	22.18	cps
Molybdenum	97-1	192	142	158	164	15.54	cps
Molybdenum	98-1	275	233	200	236	15.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	120	90	110	107	14.32	cps
Phosphorus	31-2	283	350	217	283	23.53	cps
Potassium	39-2	42938	43832	43030	43267	1.14	cps
Rhodium	103-1	12326605	12279451	12317998	12308018	0.20	cps
Rhodium	103-2	6142779	6141128	6024537	6102814	1.11	cps
Scandium	45-1	8337799	8290365	8283358	8303841	0.36	cps
Scandium	45-2	436254	437481	429694	434476	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	107	107	112	6.70	cps
Selenium	82-1	-23	-65	59	-10	-648.61	cps
Silicon	28-1	648741	642688	644840	645423	0.48	cps
Silver	109-1	150	142	192	161	16.63	cps
Silver	107-1	117	167	192	158	24.12	cps
Sodium	23-2	40439	42127	41249	41272	2.05	cps
Strontium	86-1	1625	1567	1533	1575	2.95	cps
Strontium	88-1	850	792	925	856	7.81	cps
Sulfur	34-1	424716	427963	421185	424622	0.80	cps
Terbium	159-1	16478371	16672435	16569704	16573503	0.59	cps
Terbium	159-2	8741452	8773577	8774837	8763288	0.22	cps
Thallium	203-1	358	383	408	383	6.52	cps
Thallium	205-1	1033	925	900	953	7.44	cps
Tin	118-1	1292	1192	1350	1278	6.27	cps
Titanium	47-1	275	350	267	297	15.44	cps
Uranium	238-1	333	367	350	350	4.76	cps
Vanadium	51-2	27	20	17	21	24.12	cps
Yttrium	89-1	13325223	13433084	13346853	13368387	0.43	cps
Yttrium	89-2	2161616	2164676	2143910	2156734	0.52	cps
Zinc	66-2	183	160	200	181	11.10	cps
Zirconium	90-1	908	800	975	895	9.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:55:19	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	192	231	15.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	158	161	7.90	cps
Antimony	121-1	83	83	108	92	15.74	cps
Arsenic	75-2	6	24	11	14	69.95	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	100	58	58	72	33.31	cps
Beryllium	9-1	17	28	11	19	45.83	cps
Bismuth	209-1	10833954	10807000	10818852	10819935	0.12	cps
Bismuth	209-2	7092715	6917756	6910025	6973499	1.48	cps
Boron	10-1	242	175	325	247	30.40	cps
Boron	11-1	1225	1317	1083	1208	9.73	cps
Cadmium	111-1	2495	2463	2245	2401	5.66	cps
Cadmium	106-1	3551	3517	3192	3420	5.79	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	192	375	292	286	32.08	cps
Calcium	44-1	24789	24480	24405	24558	0.83	cps
Chromium	52-2	1343	1400	1483	1409	5.00	cps
Cobalt	59-2	107	73	70	83	24.33	cps
Copper	63-2	1350	1407	1277	1345	4.85	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	20	37	20	26	37.66	cps
Gadolinium	160-1	142	83	42	89	56.51	cps
Gadolinium	160-2	120	127	130	126	4.06	cps
Holmium	165-1	16111564	16105729	16145374	16120889	0.13	cps
Holmium	165-2	8870860	8871527	8762282	8834890	0.71	cps
Indium	115-1	12969632	13056739	13047558	13024643	0.37	cps
Indium	115-2	2781248	2790366	2818233	2796616	0.69	cps
Iron	56-2	4651	4962	4679	4764	3.62	cps
Iron	57-2	267	311	272	283	8.55	cps
Lead	206-1	1300	1211	1122	1211	7.34	cps
Lead	207-1	1117	1189	1189	1165	3.58	cps
Lead	208-1	5167	5084	5128	5126	0.81	cps
Lithium	6-1	1940218	1934532	1926140	1933630	0.37	cps
Magnesium	24-2	158	158	108	142	20.38	cps
Manganese	55-2	27	33	20	27	24.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	275	258	8.54	cps
Molybdenum	95-1	75	25	0	33	114.56	cps
Molybdenum	96-1	100	117	92	103	12.39	cps
Molybdenum	97-1	175	92	125	131	32.13	cps
Molybdenum	98-1	67	75	75	72	6.66	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	37	40	37	38	5.09	cps
Phosphorus	31-2	225	217	250	231	7.52	cps
Potassium	39-2	42729	41901	42403	42345	0.99	cps
Rhodium	103-1	12523590	12489358	12463341	12492096	0.24	cps
Rhodium	103-2	6142215	6135875	6145085	6141058	0.08	cps
Scandium	45-1	8309056	8319358	8388339	8338918	0.52	cps
Scandium	45-2	436070	439593	437587	437750	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	111	106	101	13.56	cps
Selenium	82-1	-22	-89	-115	-75	-64.05	cps
Silicon	28-1	626909	624349	621753	624337	0.41	cps
Silver	109-1	42	58	100	67	45.06	cps
Silver	107-1	150	92	133	125	24.04	cps
Sodium	23-2	38743	38960	39495	39066	0.99	cps
Strontium	86-1	1567	1792	1709	1689	6.74	cps
Strontium	88-1	825	750	733	770	6.35	cps
Sulfur	34-1	424621	423997	424133	424250	0.08	cps
Terbium	159-1	16777760	16690398	16695127	16721095	0.29	cps
Terbium	159-2	8885818	8890543	8797697	8858019	0.59	cps
Thallium	203-1	358	250	250	286	21.86	cps
Thallium	205-1	692	808	683	728	9.60	cps
Tin	118-1	1042	1025	1008	1025	1.63	cps
Titanium	47-1	158	200	183	181	11.62	cps
Uranium	238-1	50	25	92	56	60.62	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	13474764	13441765	13510473	13475667	0.25	cps
Yttrium	89-2	2159821	2167469	2167896	2165062	0.21	cps
Zinc	66-2	143	143	143	143	0.00	cps
Zirconium	90-1	800	800	792	797	0.60	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 17:58:45	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	225	183	35.50	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-11	Instrumnet Name :	P7
Client Sample ID :	DC25820-11-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:02:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1167	1692	1395	19.32	cps
Antimony	121-1	1275	950	1158	1128	14.60	cps
Arsenic	75-2	193	189	235	206	12.52	cps
Barium	135-1	70914	70756	69700	70457	0.94	cps
Barium	137-1	121125	121569	122210	121635	0.45	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	11258015	11172329	11202592	11210978	0.39	cps
Bismuth	209-2	7282779	7313743	7224066	7273529	0.63	cps
Boron	10-1	1909	1592	1533	1678	12.03	cps
Boron	11-1	8653	8128	8703	8494	3.75	cps
Cadmium	111-1	2927	2934	2882	2915	0.97	cps
Cadmium	106-1	3809	3909	3701	3806	2.74	cps
Cadmium	108-1	50	63	42	51	20.40	cps
Calcium	43-1	309264	302061	305602	305642	1.18	cps
Calcium	44-1	5154157	5139696	5115182	5136345	0.38	cps
Chromium	52-2	1700	1940	1837	1826	6.60	cps
Cobalt	59-2	487	497	473	486	2.41	cps
Copper	63-2	1337517	1331637	1332800	1333985	0.23	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	75	108	108	97	19.80	cps
Erbium	164-2	63	53	30	49	34.99	cps
Gadolinium	160-1	142	183	175	167	13.23	cps
Gadolinium	160-2	187	173	120	160	22.05	cps
Holmium	165-1	16905368	16829154	16719224	16817915	0.56	cps
Holmium	165-2	9172301	9218332	9145788	9178807	0.40	cps
Indium	115-1	13723196	13459661	13464608	13549155	1.11	cps
Indium	115-2	2902802	2890935	2889502	2894413	0.25	cps
Iron	56-2	107265	107367	109650	108094	1.25	cps
Iron	57-2	3451	3556	3556	3521	1.73	cps
Lead	206-1	51723	50763	51115	51200	0.95	cps
Lead	207-1	43600	44007	42352	43319	1.99	cps
Lead	208-1	201774	199284	199907	200321	0.65	cps
Lithium	6-1	2031659	2015443	2004957	2017353	0.67	cps
Magnesium	24-2	573587	575090	575938	574872	0.21	cps
Manganese	55-2	29971	30375	29874	30073	0.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-11	Instrumnet Name :	P7
Client Sample ID :	DC25820-11-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:02:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	842	692	814	13.64	cps
Molybdenum	95-1	417	333	400	383	11.50	cps
Molybdenum	96-1	483	583	492	519	10.68	cps
Molybdenum	97-1	350	375	342	356	4.88	cps
Molybdenum	98-1	650	600	625	625	4.00	cps
Neodymium	150-1	33	87	53	58	46.64	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	10314	10521	9990	10275	2.60	cps
Phosphorus	31-2	8286	8369	8111	8255	1.60	cps
Potassium	39-2	301881	304060	300332	302091	0.62	cps
Rhodium	103-1	12857311	12904292	12857605	12873069	0.21	cps
Rhodium	103-2	6412095	6440431	6397984	6416837	0.34	cps
Scandium	45-1	8777056	8704442	8701043	8727514	0.49	cps
Scandium	45-2	453244	457192	451703	454046	0.62	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	93	120	130	114	16.88	cps
Selenium	82-1	-30	66	96	44	149.77	cps
Silicon	28-1	10408280	10281611	10290822	10326904	0.68	cps
Silver	109-1	642	442	442	508	22.72	cps
Silver	107-1	525	508	583	539	7.31	cps
Sodium	23-2	9498286	9479193	9481736	9486405	0.11	cps
Strontium	86-1	112102	111868	109196	111055	1.45	cps
Strontium	88-1	959512	958927	963113	960517	0.24	cps
Sulfur	34-1	535535	535142	530747	533808	0.50	cps
Terbium	159-1	17696586	17538472	17546231	17593763	0.51	cps
Terbium	159-2	9189551	9236477	9179194	9201741	0.33	cps
Thallium	203-1	458	342	350	383	16.98	cps
Thallium	205-1	1075	933	1050	1020	7.42	cps
Tin	118-1	942	1092	900	978	10.31	cps
Titanium	47-1	1033	1267	1042	1114	11.89	cps
Uranium	238-1	758	783	642	728	10.39	cps
Vanadium	51-2	400	377	490	422	14.17	cps
Yttrium	89-1	14127717	14089196	14152993	14123302	0.23	cps
Yttrium	89-2	2239482	2265884	2243420	2249595	0.63	cps
Zinc	66-2	403957	404874	404998	404610	0.14	cps
Zirconium	90-1	1734	1750	1625	1703	3.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-11	Instrumnet Name :	P7
Client Sample ID :	DC25820-11-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:02:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	317	308	369	26.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-12	Instrumnet Name :	P7
Client Sample ID :	DC25820-12-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:05:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1600	2067	1789	13.74	cps
Antimony	121-1	850	850	725	808	8.93	cps
Arsenic	75-2	191	194	176	187	5.24	cps
Barium	135-1	72272	71224	71225	71574	0.84	cps
Barium	137-1	126632	126034	123292	125319	1.42	cps
Beryllium	9-1	33	56	61	50	29.40	cps
Bismuth	209-1	11209234	11070373	11211149	11163585	0.72	cps
Bismuth	209-2	7164305	7206718	7213550	7194858	0.37	cps
Boron	10-1	1742	1542	1775	1686	7.48	cps
Boron	11-1	8736	8728	8586	8683	0.97	cps
Cadmium	111-1	2485	2707	2491	2561	4.95	cps
Cadmium	106-1	3551	3801	3526	3626	4.20	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	305102	301136	299149	301796	1.00	cps
Calcium	44-1	5068229	4941645	5071518	5027130	1.47	cps
Chromium	52-2	1994	1783	1854	1877	5.70	cps
Cobalt	59-2	260	273	297	277	6.71	cps
Copper	63-2	246089	243842	245101	245011	0.46	cps
Dysprosium	156-1	167	75	83	108	46.79	cps
Dysprosium	156-2	57	53	40	50	17.64	cps
Erbium	164-1	125	175	92	131	32.13	cps
Erbium	164-2	70	80	47	66	26.09	cps
Gadolinium	160-1	200	225	192	206	8.44	cps
Gadolinium	160-2	173	183	157	171	7.87	cps
Holmium	165-1	16989594	16735273	16806642	16843836	0.78	cps
Holmium	165-2	9163084	9132306	9137708	9144366	0.18	cps
Indium	115-1	13570708	13611419	13413257	13531795	0.77	cps
Indium	115-2	2893617	2852834	2870683	2872378	0.71	cps
Iron	56-2	116548	141791	132133	130157	9.79	cps
Iron	57-2	3584	3973	3712	3756	5.28	cps
Lead	206-1	5101	4712	4751	4855	4.41	cps
Lead	207-1	3956	4173	4073	4067	2.67	cps
Lead	208-1	19089	18839	18900	18943	0.69	cps
Lithium	6-1	2005776	1982468	1980125	1989456	0.71	cps
Magnesium	24-2	554900	557863	558919	557227	0.37	cps
Manganese	55-2	43080	43374	43528	43327	0.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-12	Instrumnet Name :	P7
Client Sample ID :	DC25820-12-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:05:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	808	925	850	7.66	cps
Molybdenum	95-1	350	392	358	367	6.01	cps
Molybdenum	96-1	567	533	575	558	3.95	cps
Molybdenum	97-1	433	358	283	358	20.93	cps
Molybdenum	98-1	608	658	558	608	8.22	cps
Neodymium	150-1	67	87	87	80	14.43	cps
Neodymium	150-2	30	60	30	40	43.30	cps
Nickel	60-2	1013	1057	990	1020	3.32	cps
Phosphorus	31-2	7869	7435	7894	7733	3.33	cps
Potassium	39-2	294825	297427	298079	296777	0.58	cps
Rhodium	103-1	12835522	12730074	12757156	12774251	0.43	cps
Rhodium	103-2	6430419	6383646	6365620	6393228	0.52	cps
Scandium	45-1	8769990	8669437	8662110	8700512	0.69	cps
Scandium	45-2	450568	448946	450367	449960	0.20	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	130	113	146	130	12.86	cps
Selenium	82-1	31	64	99	65	52.94	cps
Silicon	28-1	9946297	10011237	9929607	9962381	0.43	cps
Silver	109-1	192	125	200	172	23.87	cps
Silver	107-1	200	158	275	211	28.01	cps
Sodium	23-2	9349585	9436321	9404105	9396670	0.47	cps
Strontium	86-1	110531	109608	108828	109656	0.78	cps
Strontium	88-1	949409	933482	937655	940182	0.88	cps
Sulfur	34-1	529471	527269	522317	526352	0.70	cps
Terbium	159-1	17395797	17319294	17399321	17371470	0.26	cps
Terbium	159-2	9301407	9108298	9201657	9203787	1.05	cps
Thallium	203-1	342	358	425	375	11.76	cps
Thallium	205-1	908	892	1000	933	6.25	cps
Tin	118-1	908	708	858	825	12.62	cps
Titanium	47-1	1209	1325	833	1122	22.89	cps
Uranium	238-1	867	825	892	861	3.91	cps
Vanadium	51-2	347	377	360	361	4.16	cps
Yttrium	89-1	13943721	13795606	14033181	13924170	0.86	cps
Yttrium	89-2	2243060	2213681	2233531	2230091	0.67	cps
Zinc	66-2	23472	23703	23372	23516	0.72	cps
Zirconium	90-1	1492	1800	1667	1653	9.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-12	Instrumnet Name :	P7
Client Sample ID :	DC25820-12-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:05:34	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	367	358	381	8.29	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-13 Instrumnet Name : P7
 Client Sample ID : DC25820-13-BS-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:08:58 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	592	725	714	16.40	cps
Antimony	121-1	6202	6268	5943	6138	2.80	cps
Arsenic	75-2	157	202	174	178	12.63	cps
Barium	135-1	77115	76478	78396	77329	1.26	cps
Barium	137-1	134589	133646	134554	134263	0.40	cps
Beryllium	9-1	17	6	33	19	75.47	cps
Bismuth	209-1	11158157	11204341	11086867	11149788	0.53	cps
Bismuth	209-2	7280065	7265566	7327847	7291159	0.45	cps
Boron	10-1	2000	1834	1925	1920	4.35	cps
Boron	11-1	9320	10037	9278	9545	4.47	cps
Cadmium	111-1	3735	3613	3540	3629	2.72	cps
Cadmium	106-1	3951	3892	3959	3934	0.92	cps
Cadmium	108-1	288	279	242	269	9.06	cps
Calcium	43-1	321195	324444	324577	323405	0.59	cps
Calcium	44-1	5421938	5370042	5365485	5385822	0.58	cps
Chromium	52-2	1850	1787	1533	1723	9.72	cps
Cobalt	59-2	2060	1987	1997	2015	1.97	cps
Copper	63-2	2034296	2030884	2034586	2033256	0.10	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-1	83	42	83	69	34.64	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	158	133	125	139	12.49	cps
Gadolinium	160-2	177	163	110	150	23.52	cps
Holmium	165-1	16908512	16809937	16836572	16851674	0.30	cps
Holmium	165-2	9233105	9319123	9223451	9258560	0.57	cps
Indium	115-1	13543179	13578445	13575854	13565826	0.14	cps
Indium	115-2	2909015	2911007	2921984	2914002	0.24	cps
Iron	56-2	109864	107821	110467	109384	1.27	cps
Iron	57-2	3951	3751	3567	3756	5.11	cps
Lead	206-1	239680	236835	235618	237378	0.88	cps
Lead	207-1	202633	202880	202549	202687	0.08	cps
Lead	208-1	942811	934191	932504	936502	0.59	cps
Lithium	6-1	2013320	1991424	1999390	2001378	0.55	cps
Magnesium	24-2	616647	614181	611861	614230	0.39	cps
Manganese	55-2	32546	32994	33438	32993	1.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-13	Instrumnet Name :	P7
Client Sample ID :	DC25820-13-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:08:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	692	583	669	11.57	cps
Molybdenum	95-1	367	300	392	353	13.43	cps
Molybdenum	96-1	383	442	475	433	10.71	cps
Molybdenum	97-1	525	383	233	381	38.33	cps
Molybdenum	98-1	625	458	683	589	19.83	cps
Neodymium	150-1	27	27	60	38	50.93	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	138227	138386	139583	138732	0.53	cps
Phosphorus	31-2	3717	4201	3801	3906	6.62	cps
Potassium	39-2	299645	296993	294163	296934	0.92	cps
Rhodium	103-1	12888088	12960444	12701025	12849852	1.04	cps
Rhodium	103-2	6440454	6489211	6461171	6463612	0.38	cps
Scandium	45-1	8784011	8734067	8647674	8721917	0.79	cps
Scandium	45-2	460349	452758	455441	456183	0.84	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	120	117	98	112	10.66	cps
Selenium	82-1	104	17	-43	26	286.61	cps
Silicon	28-1	10006738	9951303	9950284	9969442	0.32	cps
Silver	109-1	2050	2050	1767	1956	8.37	cps
Silver	107-1	2971	2459	2117	2516	17.09	cps
Sodium	23-2	8784902	8687725	8760892	8744506	0.58	cps
Strontium	86-1	116696	116226	115058	115993	0.73	cps
Strontium	88-1	1014015	1010633	999148	1007932	0.77	cps
Sulfur	34-1	534131	537186	534673	535330	0.30	cps
Terbium	159-1	17626350	17363336	17443271	17477652	0.77	cps
Terbium	159-2	9248504	9259688	9185255	9231149	0.43	cps
Thallium	203-1	525	525	558	536	3.59	cps
Thallium	205-1	1509	1267	1333	1370	9.12	cps
Tin	118-1	5476	5535	5426	5479	0.99	cps
Titanium	47-1	608	458	692	586	20.18	cps
Uranium	238-1	750	725	742	739	1.72	cps
Vanadium	51-2	307	307	293	302	2.55	cps
Yttrium	89-1	14106006	14066242	14041556	14071268	0.23	cps
Yttrium	89-2	2260126	2247135	2241027	2249429	0.43	cps
Zinc	66-2	2449326	2424749	2435575	2436550	0.51	cps
Zirconium	90-1	1408	1258	1375	1347	5.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-13	Instrumnet Name :	P7
Client Sample ID :	DC25820-13-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:08:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	267	350	339	19.88	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-14 Instrumnet Name : P7
 Client Sample ID : DC25820-14-BS-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:12:22 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	2125	2084	2139	2.98	cps
Antimony	121-1	1700	1408	1542	1550	9.42	cps
Arsenic	75-2	200	213	194	202	4.69	cps
Barium	135-1	72799	71367	70572	71579	1.58	cps
Barium	137-1	129053	126110	123875	126346	2.06	cps
Beryllium	9-1	44	44	22	37	34.65	cps
Bismuth	209-1	11267909	11136504	11148211	11184208	0.65	cps
Bismuth	209-2	7286710	7275394	7225636	7262580	0.45	cps
Boron	10-1	1633	1817	1850	1767	6.60	cps
Boron	11-1	9228	8753	9245	9075	3.08	cps
Cadmium	111-1	2795	2738	2571	2702	4.31	cps
Cadmium	106-1	3917	3784	3526	3742	5.32	cps
Cadmium	108-1	38	63	25	42	45.83	cps
Calcium	43-1	308857	302811	305361	305676	0.99	cps
Calcium	44-1	5167510	5137030	5117368	5140636	0.49	cps
Chromium	52-2	1817	1847	1707	1790	4.12	cps
Cobalt	59-2	463	347	390	400	14.74	cps
Copper	63-2	1290505	1273279	1278472	1280752	0.69	cps
Dysprosium	156-1	67	142	92	100	38.19	cps
Dysprosium	156-2	67	57	60	61	8.33	cps
Erbium	164-1	167	158	167	164	2.93	cps
Erbium	164-2	63	60	77	67	13.23	cps
Gadolinium	160-1	250	167	167	194	24.74	cps
Gadolinium	160-2	227	187	163	192	16.66	cps
Holmium	165-1	17061499	16684914	16649392	16798602	1.36	cps
Holmium	165-2	9214323	9186855	9185236	9195471	0.18	cps
Indium	115-1	13564149	13591738	13553854	13569913	0.14	cps
Indium	115-2	2888091	2891607	2911372	2897023	0.43	cps
Iron	56-2	152873	153462	151625	152653	0.61	cps
Iron	57-2	4895	4912	4473	4760	5.23	cps
Lead	206-1	239275	237805	237814	238298	0.36	cps
Lead	207-1	199294	199905	200557	199919	0.32	cps
Lead	208-1	934877	932288	930591	932585	0.23	cps
Lithium	6-1	2022719	2034586	2022058	2026454	0.35	cps
Magnesium	24-2	567922	559410	567583	564972	0.85	cps
Manganese	55-2	62030	61307	62084	61807	0.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-14	Instrumnet Name :	P7
Client Sample ID :	DC25820-14-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:12:22	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	783	700	775	9.19	cps
Molybdenum	95-1	358	400	375	378	5.55	cps
Molybdenum	96-1	458	500	500	486	4.95	cps
Molybdenum	97-1	283	383	400	356	17.75	cps
Molybdenum	98-1	525	600	633	586	9.47	cps
Neodymium	150-1	80	107	93	93	14.29	cps
Neodymium	150-2	57	43	37	46	22.36	cps
Nickel	60-2	7259	7038	7185	7161	1.57	cps
Phosphorus	31-2	8219	7819	7844	7961	2.82	cps
Potassium	39-2	301311	299518	301138	300655	0.33	cps
Rhodium	103-1	13027063	12952392	12929233	12969562	0.39	cps
Rhodium	103-2	6446552	6466699	6467141	6460131	0.18	cps
Scandium	45-1	8843183	8733704	8786874	8787920	0.62	cps
Scandium	45-2	452102	456896	453715	454238	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	126	128	100	118	13.17	cps
Selenium	82-1	-10	28	-95	-26	-244.66	cps
Silicon	28-1	10392020	10517861	10316421	10408767	0.98	cps
Silver	109-1	475	442	467	461	3.76	cps
Silver	107-1	725	592	575	631	13.04	cps
Sodium	23-2	9643782	9508919	9571622	9574774	0.70	cps
Strontium	86-1	112178	112067	111280	111842	0.44	cps
Strontium	88-1	959408	954538	945028	952991	0.77	cps
Sulfur	34-1	549732	549826	543197	547585	0.69	cps
Terbium	159-1	17497047	17671035	17461200	17543094	0.64	cps
Terbium	159-2	9321242	9250448	9226383	9266024	0.53	cps
Thallium	203-1	400	458	492	450	10.31	cps
Thallium	205-1	1033	1025	1100	1053	3.90	cps
Tin	118-1	8711	8995	8953	8887	1.72	cps
Titanium	47-1	1275	1058	1317	1217	11.40	cps
Uranium	238-1	908	967	950	942	3.19	cps
Vanadium	51-2	393	383	453	410	9.23	cps
Yttrium	89-1	14165351	14142530	13999490	14102457	0.64	cps
Yttrium	89-2	2246496	2234481	2252187	2244388	0.40	cps
Zinc	66-2	336492	336270	335802	336188	0.10	cps
Zirconium	90-1	1775	1850	1650	1759	5.75	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-14	Instrumnet Name :	P7
Client Sample ID :	DC25820-14-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:12:22	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	367	381	10.35	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-15 Instrumnet Name : P7
 Client Sample ID : DC25820-15-BS-BRS-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:15:46 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1317	1459	1400	5.29	cps
Antimony	121-1	1325	1283	1017	1208	13.85	cps
Arsenic	75-2	202	206	176	194	8.30	cps
Barium	135-1	73377	73477	73612	73489	0.16	cps
Barium	137-1	126951	125716	127211	126626	0.63	cps
Beryllium	9-1	39	61	28	43	39.84	cps
Bismuth	209-1	11170982	11143974	11021730	11112228	0.72	cps
Bismuth	209-2	7296189	7213786	7287035	7265670	0.62	cps
Boron	10-1	1875	1850	1683	1803	5.78	cps
Boron	11-1	9020	9553	9587	9387	3.39	cps
Cadmium	111-1	2505	2586	2986	2693	9.57	cps
Cadmium	106-1	3392	3501	4001	3631	8.94	cps
Cadmium	108-1	75	104	50	76	35.49	cps
Calcium	43-1	309844	306909	305829	307527	0.68	cps
Calcium	44-1	5171140	5137420	5108939	5139166	0.61	cps
Chromium	52-2	1713	1777	1823	1771	3.12	cps
Cobalt	59-2	1257	1277	1143	1226	5.87	cps
Copper	63-2	1047899	1055789	1051169	1051619	0.38	cps
Dysprosium	156-1	100	83	75	86	14.78	cps
Dysprosium	156-2	50	40	57	49	17.16	cps
Erbium	164-1	108	208	108	142	40.75	cps
Erbium	164-2	53	53	70	59	16.34	cps
Gadolinium	160-1	200	108	200	169	31.23	cps
Gadolinium	160-2	180	257	143	193	29.91	cps
Holmium	165-1	16701673	16934425	16778434	16804844	0.71	cps
Holmium	165-2	9180024	9055660	9185165	9140283	0.80	cps
Indium	115-1	13514835	13565500	13559523	13546620	0.20	cps
Indium	115-2	2900482	2913501	2893511	2902498	0.35	cps
Iron	56-2	95042	95581	91314	93979	2.47	cps
Iron	57-2	3017	3128	2961	3036	2.80	cps
Lead	206-1	35949	36133	35643	35908	0.69	cps
Lead	207-1	29795	30803	30252	30283	1.67	cps
Lead	208-1	140342	141997	140933	141091	0.59	cps
Lithium	6-1	2025438	1991178	1977641	1998086	1.23	cps
Magnesium	24-2	594078	595772	604257	598035	0.91	cps
Manganese	55-2	38073	39497	39196	38922	1.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-15	Instrumnet Name :	P7
Client Sample ID :	DC25820-15-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:15:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	708	817	800	10.57	cps
Molybdenum	95-1	467	350	425	414	14.29	cps
Molybdenum	96-1	492	450	533	492	8.48	cps
Molybdenum	97-1	325	367	283	325	12.82	cps
Molybdenum	98-1	533	633	658	608	10.87	cps
Neodymium	150-1	80	40	20	47	65.47	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	68613	69775	69397	69262	0.86	cps
Phosphorus	31-2	6960	6960	7352	7091	3.19	cps
Potassium	39-2	304361	300876	301414	302217	0.62	cps
Rhodium	103-1	13024367	12951370	12838043	12937927	0.73	cps
Rhodium	103-2	6455087	6406403	6423460	6428317	0.38	cps
Scandium	45-1	8816914	8874339	8756816	8816023	0.67	cps
Scandium	45-2	457376	457696	457495	457523	0.04	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	122	96	109	109	11.86	cps
Selenium	82-1	-193	168	90	22	883.07	cps
Silicon	28-1	10389840	10232682	10273522	10298682	0.79	cps
Silver	109-1	358	317	342	339	6.19	cps
Silver	107-1	342	458	333	378	18.50	cps
Sodium	23-2	9401401	9497832	9488559	9462597	0.56	cps
Strontium	86-1	112119	111144	109381	110881	1.25	cps
Strontium	88-1	955425	958261	944309	952665	0.77	cps
Sulfur	34-1	541677	534732	536903	537771	0.66	cps
Terbium	159-1	17526408	17473700	17226469	17408859	0.92	cps
Terbium	159-2	9276428	9302888	9230730	9270015	0.39	cps
Thallium	203-1	467	442	425	444	4.72	cps
Thallium	205-1	1233	1125	967	1108	12.10	cps
Tin	118-1	1817	1450	1775	1681	11.95	cps
Titanium	47-1	850	1075	867	931	13.47	cps
Uranium	238-1	892	942	717	850	13.90	cps
Vanadium	51-2	370	353	367	363	2.43	cps
Yttrium	89-1	13954845	13991920	13934317	13960361	0.21	cps
Yttrium	89-2	2243930	2240308	2244376	2242871	0.10	cps
Zinc	66-2	737917	740629	737959	738835	0.21	cps
Zirconium	90-1	1550	1392	1609	1517	7.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-15	Instrumnet Name :	P7
Client Sample ID :	DC25820-15-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:15:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	275	400	339	18.46	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-16 Instrumnet Name : P7
 Client Sample ID : DC25820-16-BS-BRS-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:19:11 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	1725	1559	1811	16.85	cps
Antimony	121-1	875	867	867	870	0.55	cps
Arsenic	75-2	217	213	204	211	3.16	cps
Barium	135-1	71885	71702	72062	71883	0.25	cps
Barium	137-1	124428	123218	122269	123305	0.88	cps
Beryllium	9-1	11	28	39	26	53.93	cps
Bismuth	209-1	11039547	11191356	10974099	11068334	1.01	cps
Bismuth	209-2	7238445	7235409	7192140	7221998	0.36	cps
Boron	10-1	1658	1834	1950	1814	8.09	cps
Boron	11-1	8653	8870	9437	8986	4.50	cps
Cadmium	111-1	2392	2677	2533	2534	5.62	cps
Cadmium	106-1	3401	3792	3584	3592	5.46	cps
Cadmium	108-1	25	4	25	18	66.60	cps
Calcium	43-1	307614	304375	304907	305632	0.57	cps
Calcium	44-1	5108524	5081470	5060885	5083626	0.47	cps
Chromium	52-2	1900	1870	1850	1873	1.34	cps
Cobalt	59-2	440	433	463	446	3.54	cps
Copper	63-2	240203	242283	238886	240457	0.71	cps
Dysprosium	156-1	58	92	108	86	29.56	cps
Dysprosium	156-2	53	40	57	50	17.64	cps
Erbium	164-1	133	125	117	125	6.67	cps
Erbium	164-2	100	47	53	67	43.59	cps
Gadolinium	160-1	150	200	183	178	14.32	cps
Gadolinium	160-2	157	213	197	189	15.42	cps
Holmium	165-1	17191053	16781136	16738964	16903718	1.48	cps
Holmium	165-2	9200702	9191999	9165432	9186045	0.20	cps
Indium	115-1	13727367	13532457	13513436	13591087	0.87	cps
Indium	115-2	2885924	2879838	2874879	2880214	0.19	cps
Iron	56-2	114364	113426	114793	114194	0.61	cps
Iron	57-2	3512	3678	3723	3638	3.06	cps
Lead	206-1	10482	10827	10015	10441	3.90	cps
Lead	207-1	9126	9404	9014	9181	2.18	cps
Lead	208-1	41499	42594	41193	41762	1.76	cps
Lithium	6-1	1995019	1978218	1961381	1978206	0.85	cps
Magnesium	24-2	554257	559763	562194	558738	0.73	cps
Manganese	55-2	45751	45427	44765	45314	1.11	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-16	Instrumnet Name :	P7
Client Sample ID :	DC25820-16-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:19:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	650	567	694	22.30	cps
Molybdenum	95-1	375	392	350	372	5.63	cps
Molybdenum	96-1	425	475	575	492	15.53	cps
Molybdenum	97-1	267	342	425	344	23.00	cps
Molybdenum	98-1	500	550	675	575	15.68	cps
Neodymium	150-1	93	93	93	93	0.00	cps
Neodymium	150-2	30	10	23	21	48.24	cps
Nickel	60-2	9056	8809	9083	8983	1.68	cps
Phosphorus	31-2	7477	8011	7977	7822	3.82	cps
Potassium	39-2	296619	299156	296594	297456	0.49	cps
Rhodium	103-1	12954728	12900390	12768545	12874555	0.74	cps
Rhodium	103-2	6444949	6371487	6414150	6410195	0.58	cps
Scandium	45-1	8749568	8680197	8745174	8724979	0.45	cps
Scandium	45-2	448650	451784	450619	450351	0.35	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	109	119	119	115	4.63	cps
Selenium	82-1	12	52	100	55	79.70	cps
Silicon	28-1	9992919	10110993	9981299	10028404	0.72	cps
Silver	109-1	192	208	200	200	4.17	cps
Silver	107-1	175	117	150	147	19.88	cps
Sodium	23-2	9386472	9457672	9404374	9416173	0.39	cps
Strontium	86-1	110153	109549	109676	109793	0.29	cps
Strontium	88-1	950592	947765	946666	948341	0.21	cps
Sulfur	34-1	533817	538135	530443	534132	0.72	cps
Terbium	159-1	17437245	17480656	17503475	17473792	0.19	cps
Terbium	159-2	9203985	9196420	9134109	9178171	0.42	cps
Thallium	203-1	467	375	475	439	12.64	cps
Thallium	205-1	1050	858	1033	981	10.83	cps
Tin	118-1	1008	1025	1158	1064	7.73	cps
Titanium	47-1	1175	1167	1017	1120	7.96	cps
Uranium	238-1	850	783	892	842	6.49	cps
Vanadium	51-2	330	343	310	328	5.12	cps
Yttrium	89-1	14033324	13945819	14132301	14037148	0.66	cps
Yttrium	89-2	2240615	2230036	2254933	2241861	0.56	cps
Zinc	66-2	44845	45665	44835	45115	1.05	cps
Zirconium	90-1	1750	1433	1542	1575	10.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-16	Instrumnet Name :	P7
Client Sample ID :	DC25820-16-BS-BRS-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:19:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	317	289	8.33	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-17 Instrumnet Name : P7
 Client Sample ID : DC25820-17-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:22:35 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1050	1200	1131	6.69	cps
Antimony	121-1	1483	1392	1392	1422	3.72	cps
Arsenic	75-2	174	204	180	186	8.48	cps
Barium	135-1	68469	69114	69994	69192	1.11	cps
Barium	137-1	121780	119275	118897	119984	1.31	cps
Beryllium	9-1	39	22	11	24	58.08	cps
Bismuth	209-1	11289864	11236576	11147037	11224493	0.64	cps
Bismuth	209-2	7320808	7280273	7289733	7296938	0.29	cps
Boron	10-1	2850	2775	2492	2706	6.99	cps
Boron	11-1	14357	13390	13982	13910	3.51	cps
Cadmium	111-1	2781	2999	2689	2823	5.63	cps
Cadmium	106-1	3542	3876	3401	3606	6.76	cps
Cadmium	108-1	75	92	71	79	13.92	cps
Calcium	43-1	306356	307111	304674	306047	0.41	cps
Calcium	44-1	5027518	5159548	5094247	5093771	1.30	cps
Chromium	52-2	1593	1737	1683	1671	4.34	cps
Cobalt	59-2	1783	1607	1817	1736	6.50	cps
Copper	63-2	1539775	1541070	1548846	1543231	0.32	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	50	42	142	78	71.34	cps
Erbium	164-2	47	67	47	53	21.65	cps
Gadolinium	160-1	158	183	192	178	9.76	cps
Gadolinium	160-2	153	127	170	150	14.57	cps
Holmium	165-1	17092979	16938024	16972020	17001008	0.48	cps
Holmium	165-2	9296436	9235433	9186145	9239338	0.60	cps
Indium	115-1	13847706	13618617	13569979	13678767	1.08	cps
Indium	115-2	2906967	2904911	2895175	2902351	0.22	cps
Iron	56-2	508068	511478	516142	511896	0.79	cps
Iron	57-2	13985	13729	13112	13609	3.30	cps
Lead	206-1	60538	61141	60097	60592	0.87	cps
Lead	207-1	51166	51534	49911	50870	1.67	cps
Lead	208-1	236400	238919	235567	236962	0.74	cps
Lithium	6-1	2002449	1994782	1995597	1997609	0.21	cps
Magnesium	24-2	616074	624294	623329	621232	0.72	cps
Manganese	55-2	40666	40205	40426	40432	0.57	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-17	Instrumnet Name :	P7
Client Sample ID :	DC25820-17-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:22:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	908	892	828	15.15	cps
Molybdenum	95-1	758	642	592	664	12.88	cps
Molybdenum	96-1	733	717	867	772	10.65	cps
Molybdenum	97-1	600	450	542	531	14.25	cps
Molybdenum	98-1	1225	1000	1250	1158	11.89	cps
Neodymium	150-1	53	13	20	29	74.20	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	85897	86571	86349	86272	0.40	cps
Phosphorus	31-2	5668	5843	5960	5824	2.52	cps
Potassium	39-2	299960	304670	303487	302706	0.81	cps
Rhodium	103-1	13099875	13030616	13066023	13065505	0.27	cps
Rhodium	103-2	6464791	6485362	6451250	6467134	0.27	cps
Scandium	45-1	8755709	8757664	8752041	8755138	0.03	cps
Scandium	45-2	450798	457672	453189	453886	0.77	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	91	96	150	112	29.13	cps
Selenium	82-1	-9	-2	11	0	3178.16	cps
Silicon	28-1	10840581	10705804	10899214	10815200	0.92	cps
Silver	109-1	750	925	917	864	11.43	cps
Silver	107-1	925	1017	917	953	5.83	cps
Sodium	23-2	9268673	9266107	9250380	9261720	0.11	cps
Strontium	86-1	111741	112338	111238	111772	0.49	cps
Strontium	88-1	972319	970967	963622	968970	0.48	cps
Sulfur	34-1	524368	526042	529338	526583	0.48	cps
Terbium	159-1	17705791	17725614	17561831	17664412	0.51	cps
Terbium	159-2	9235842	9252904	9287770	9258839	0.29	cps
Thallium	203-1	308	483	575	456	29.74	cps
Thallium	205-1	1167	1358	1100	1208	11.10	cps
Tin	118-1	3484	3309	3092	3295	5.96	cps
Titanium	47-1	783	900	858	847	6.98	cps
Uranium	238-1	700	708	900	770	14.71	cps
Vanadium	51-2	353	423	380	386	9.16	cps
Yttrium	89-1	14188468	14114910	14072233	14125204	0.42	cps
Yttrium	89-2	2251061	2261927	2254579	2255856	0.25	cps
Zinc	66-2	528043	532138	526163	528782	0.58	cps
Zirconium	90-1	1250	1325	1267	1281	3.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-17	Instrumnet Name :	P7
Client Sample ID :	DC25820-17-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:22:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	300	244	20.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-18	Instrumnet Name :	P7
Client Sample ID :	DC25820-18-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:25:59	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1575	1442	1581	8.97	cps
Antimony	121-1	958	1033	892	961	7.37	cps
Arsenic	75-2	220	231	181	211	12.44	cps
Barium	135-1	73914	74165	72908	73662	0.90	cps
Barium	137-1	128574	128095	127271	127980	0.52	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	11133867	11271752	11061329	11155649	0.96	cps
Bismuth	209-2	7236865	7245837	7197173	7226625	0.36	cps
Boron	10-1	1759	1800	1642	1734	4.74	cps
Boron	11-1	8895	8536	9278	8903	4.17	cps
Cadmium	111-1	2320	2693	2551	2521	7.45	cps
Cadmium	106-1	3276	3817	3617	3570	7.67	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	308654	311146	304516	308105	1.09	cps
Calcium	44-1	5201845	5123173	5107151	5144056	0.99	cps
Chromium	52-2	1587	1940	1777	1768	10.00	cps
Cobalt	59-2	210	240	220	223	6.84	cps
Copper	63-2	864274	866497	869405	866725	0.30	cps
Dysprosium	156-1	75	67	100	81	21.53	cps
Dysprosium	156-2	43	43	37	41	9.35	cps
Erbium	164-1	117	92	158	122	27.56	cps
Erbium	164-2	53	394	57	168	116.50	cps
Gadolinium	160-1	150	192	208	183	16.39	cps
Gadolinium	160-2	147	187	143	159	15.18	cps
Holmium	165-1	16971181	16787040	16843315	16867179	0.56	cps
Holmium	165-2	9196259	9188725	9156623	9180535	0.23	cps
Indium	115-1	13677302	13565569	13462916	13568596	0.79	cps
Indium	115-2	2892073	2896760	2896805	2895213	0.09	cps
Iron	56-2	122055	95997	97222	105091	13.99	cps
Iron	57-2	3195	3300	3462	3319	4.05	cps
Lead	206-1	6129	5657	6090	5959	4.40	cps
Lead	207-1	4818	5235	5023	5025	4.15	cps
Lead	208-1	22808	23309	23181	23099	1.13	cps
Lithium	6-1	1990184	1986842	1976900	1984642	0.35	cps
Magnesium	24-2	567022	566139	566717	566626	0.08	cps
Manganese	55-2	34754	34190	34160	34368	0.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-18	Instrumnet Name :	P7
Client Sample ID :	DC25820-18-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:25:59	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	675	658	675	2.47	cps
Molybdenum	95-1	550	400	358	436	23.11	cps
Molybdenum	96-1	575	508	642	575	11.59	cps
Molybdenum	97-1	433	333	317	361	17.48	cps
Molybdenum	98-1	608	600	725	644	10.84	cps
Neodymium	150-1	113	67	80	87	27.74	cps
Neodymium	150-2	43	20	47	37	39.63	cps
Nickel	60-2	2977	3117	3024	3039	2.35	cps
Phosphorus	31-2	7977	7869	8236	8027	2.35	cps
Potassium	39-2	306760	305684	306013	306152	0.18	cps
Rhodium	103-1	12919289	12831501	12892826	12881205	0.35	cps
Rhodium	103-2	6421957	6379956	6423716	6408543	0.39	cps
Scandium	45-1	8798352	8745139	8745165	8762885	0.35	cps
Scandium	45-2	453773	451449	448819	451347	0.55	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	141	124	131	132	6.32	cps
Selenium	82-1	13	99	-29	28	234.78	cps
Silicon	28-1	11132099	10372317	10361716	10622044	4.16	cps
Silver	109-1	250	300	367	306	19.16	cps
Silver	107-1	267	342	367	325	16.01	cps
Sodium	23-2	9566505	9565275	9503418	9545066	0.38	cps
Strontium	86-1	113437	110684	111799	111973	1.24	cps
Strontium	88-1	983217	980395	976109	979907	0.37	cps
Sulfur	34-1	529848	519606	529256	526237	1.09	cps
Terbium	159-1	17772778	17485844	17556172	17604932	0.85	cps
Terbium	159-2	9234963	9214527	9158265	9202585	0.43	cps
Thallium	203-1	450	475	367	431	13.17	cps
Thallium	205-1	1008	983	842	945	9.52	cps
Tin	118-1	950	1100	892	981	10.96	cps
Titanium	47-1	908	1008	1150	1022	11.88	cps
Uranium	238-1	1058	958	1042	1020	5.26	cps
Vanadium	51-2	340	410	483	411	17.44	cps
Yttrium	89-1	14137019	14140727	13904099	14060615	0.96	cps
Yttrium	89-2	2248285	2251766	2236711	2245587	0.35	cps
Zinc	66-2	24945	24130	24735	24603	1.72	cps
Zirconium	90-1	1258	1584	1625	1489	13.48	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-18	Instrumnet Name :	P7
Client Sample ID :	DC25820-18-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:25:59	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	342	267	319	14.37	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-19	Instrumnet Name :	P7
Client Sample ID :	DC25820-19-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:29:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1509	2125	1736	19.49	cps
Antimony	121-1	1625	1792	1659	1692	5.21	cps
Arsenic	75-2	202	243	183	209	14.49	cps
Barium	135-1	77240	77960	76577	77259	0.90	cps
Barium	137-1	135581	130820	131215	132539	1.99	cps
Beryllium	9-1	28	56	28	37	43.30	cps
Bismuth	209-1	11152857	11186166	11212500	11183841	0.27	cps
Bismuth	209-2	7364616	7332345	7138716	7278559	1.68	cps
Boron	10-1	2025	1909	1992	1975	3.04	cps
Boron	11-1	9295	9478	9587	9453	1.56	cps
Cadmium	111-1	2563	2449	2557	2523	2.54	cps
Cadmium	106-1	3601	3434	3559	3531	2.46	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	315305	310338	307368	311003	1.29	cps
Calcium	44-1	5199480	5209446	5173120	5194015	0.36	cps
Chromium	52-2	1927	1670	1897	1831	7.66	cps
Cobalt	59-2	287	330	307	308	7.05	cps
Copper	63-2	1121562	1121466	1130060	1124363	0.44	cps
Dysprosium	156-1	100	67	50	72	35.26	cps
Dysprosium	156-2	33	40	40	38	10.19	cps
Erbium	164-1	50	133	117	100	44.10	cps
Erbium	164-2	53	70	63	62	13.48	cps
Gadolinium	160-1	167	158	175	167	5.00	cps
Gadolinium	160-2	140	153	170	154	9.73	cps
Holmium	165-1	16910864	16807143	16919437	16879148	0.37	cps
Holmium	165-2	9280974	9202833	9172357	9218721	0.61	cps
Indium	115-1	13661274	13719062	13593276	13657871	0.46	cps
Indium	115-2	2894332	2912786	2894270	2900463	0.37	cps
Iron	56-2	110096	104989	108166	107751	2.39	cps
Iron	57-2	3434	3362	3701	3499	5.10	cps
Lead	206-1	19576	18619	18892	19029	2.59	cps
Lead	207-1	16750	15910	16149	16270	2.66	cps
Lead	208-1	76704	74585	74995	75428	1.49	cps
Lithium	6-1	1996209	1978218	1987486	1987305	0.45	cps
Magnesium	24-2	569277	575432	568557	571089	0.66	cps
Manganese	55-2	37531	37461	37658	37550	0.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-19	Instrumnet Name :	P7
Client Sample ID :	DC25820-19-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:29:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	675	892	783	13.83	cps
Molybdenum	95-1	358	325	283	322	11.66	cps
Molybdenum	96-1	575	542	333	483	27.10	cps
Molybdenum	97-1	333	450	308	364	20.78	cps
Molybdenum	98-1	567	492	467	508	10.24	cps
Neodymium	150-1	67	60	80	69	14.78	cps
Neodymium	150-2	30	13	50	31	59.02	cps
Nickel	60-2	6598	6688	6658	6648	0.69	cps
Phosphorus	31-2	8353	8319	8044	8239	2.06	cps
Potassium	39-2	312531	310434	310522	311162	0.38	cps
Rhodium	103-1	12854518	13024531	12778717	12885922	0.98	cps
Rhodium	103-2	6433686	6464558	6396841	6431695	0.53	cps
Scandium	45-1	8751635	8696087	8752041	8733254	0.37	cps
Scandium	45-2	458093	457586	452195	455958	0.72	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	104	120	104	109	8.80	cps
Selenium	82-1	-106	-81	13	-58	-107.59	cps
Silicon	28-1	10408146	10586397	10416760	10470434	0.96	cps
Silver	109-1	542	458	500	500	8.33	cps
Silver	107-1	542	508	567	539	5.43	cps
Sodium	23-2	9615155	9656936	9578222	9616771	0.41	cps
Strontium	86-1	114319	111691	113563	113191	1.20	cps
Strontium	88-1	989755	978754	988126	985545	0.60	cps
Sulfur	34-1	526575	530130	526241	527649	0.41	cps
Terbium	159-1	17423356	17571208	17508583	17501049	0.42	cps
Terbium	159-2	9237851	9290942	9137934	9222242	0.84	cps
Thallium	203-1	425	467	358	417	13.12	cps
Thallium	205-1	917	1117	1017	1017	9.84	cps
Tin	118-1	992	1108	917	1006	9.61	cps
Titanium	47-1	1283	1033	1067	1128	12.04	cps
Uranium	238-1	1125	992	1075	1064	6.33	cps
Vanadium	51-2	410	417	357	394	8.34	cps
Yttrium	89-1	14089042	14051561	14120504	14087036	0.25	cps
Yttrium	89-2	2231832	2258799	2231657	2240763	0.70	cps
Zinc	66-2	53775	54170	53748	53898	0.44	cps
Zirconium	90-1	1667	1458	1584	1570	6.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-19	Instrumnet Name :	P7
Client Sample ID :	DC25820-19-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:29:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	400	300	344	14.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-20	Instrumnet Name :	P7
Client Sample ID :	DC25820-20-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:32:48	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	1417	2018	1556	26.37	cps
Antimony	121-1	950	1175	1125	1083	10.91	cps
Arsenic	75-2	207	169	169	181	12.37	cps
Barium	135-1	75422	72950	76209	74860	2.27	cps
Barium	137-1	129063	128423	130610	129365	0.87	cps
Beryllium	9-1	28	22	17	22	25.00	cps
Bismuth	209-1	11076995	11039701	10932822	11016506	0.68	cps
Bismuth	209-2	7271067	7232953	7211916	7238645	0.41	cps
Boron	10-1	1625	1825	1633	1695	6.68	cps
Boron	11-1	8236	8953	9187	8792	5.63	cps
Cadmium	111-1	2489	2538	2555	2527	1.35	cps
Cadmium	106-1	3501	3542	3601	3548	1.42	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	306055	305255	305078	305463	0.17	cps
Calcium	44-1	5096756	5099573	5128580	5108303	0.34	cps
Chromium	52-2	1717	1893	1930	1847	6.18	cps
Cobalt	59-2	260	297	270	276	6.88	cps
Copper	63-2	987174	989926	986552	987884	0.18	cps
Dysprosium	156-1	75	117	33	75	55.56	cps
Dysprosium	156-2	50	47	37	44	15.61	cps
Erbium	164-1	100	125	83	103	20.41	cps
Erbium	164-2	93	73	33	67	45.83	cps
Gadolinium	160-1	217	183	158	186	15.73	cps
Gadolinium	160-2	193	150	197	180	14.46	cps
Holmium	165-1	16893302	16466463	16736775	16698847	1.29	cps
Holmium	165-2	9222527	9149923	9187287	9186579	0.40	cps
Indium	115-1	13622928	13397220	13412721	13477623	0.94	cps
Indium	115-2	2889913	2885588	2901892	2892464	0.29	cps
Iron	56-2	95201	95457	94826	95161	0.33	cps
Iron	57-2	3350	3384	3178	3304	3.34	cps
Lead	206-1	13235	13174	12451	12953	3.37	cps
Lead	207-1	11122	11516	11283	11307	1.75	cps
Lead	208-1	52041	52325	51040	51802	1.30	cps
Lithium	6-1	2005877	1968157	1987295	1987110	0.95	cps
Magnesium	24-2	563270	562519	568522	564771	0.58	cps
Manganese	55-2	34915	34324	34250	34496	1.06	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-20	Instrumnet Name :	P7
Client Sample ID :	DC25820-20-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:32:48	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	700	542	639	13.32	cps
Molybdenum	95-1	417	358	367	381	8.29	cps
Molybdenum	96-1	625	458	525	536	15.65	cps
Molybdenum	97-1	292	492	350	378	27.23	cps
Molybdenum	98-1	458	650	625	578	18.03	cps
Neodymium	150-1	53	27	113	64	68.88	cps
Neodymium	150-2	33	27	27	29	13.31	cps
Nickel	60-2	4507	4474	4481	4487	0.39	cps
Phosphorus	31-2	7902	7711	8128	7914	2.64	cps
Potassium	39-2	302392	300403	302279	301691	0.37	cps
Rhodium	103-1	12811994	12741441	12708991	12754142	0.41	cps
Rhodium	103-2	6463658	6420900	6413944	6432834	0.42	cps
Scandium	45-1	8643358	8623421	8616250	8627676	0.16	cps
Scandium	45-2	446481	451515	449324	449107	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	117	124	133	125	6.70	cps
Selenium	82-1	-40	-8	-124	-57	-105.04	cps
Silicon	28-1	10164992	10218415	18659844	13014417	37.57	cps
Silver	109-1	433	350	350	378	12.74	cps
Silver	107-1	417	508	425	450	11.27	cps
Sodium	23-2	9413970	9503349	9430312	9449211	0.50	cps
Strontium	86-1	114034	113522	112295	113283	0.79	cps
Strontium	88-1	963086	966497	967912	965832	0.26	cps
Sulfur	34-1	524078	523148	530437	525888	0.75	cps
Terbium	159-1	17405473	17486051	17512887	17468137	0.32	cps
Terbium	159-2	9317939	9211167	9247774	9258960	0.59	cps
Thallium	203-1	467	400	392	419	9.80	cps
Thallium	205-1	875	1025	1092	997	11.13	cps
Tin	118-1	917	1133	1359	1136	19.44	cps
Titanium	47-1	992	1192	1008	1064	10.43	cps
Uranium	238-1	892	1083	850	942	13.22	cps
Vanadium	51-2	420	443	393	419	5.97	cps
Yttrium	89-1	13953083	13905026	14037246	13965119	0.48	cps
Yttrium	89-2	2240253	2235421	2223474	2233049	0.39	cps
Zinc	66-2	35841	35837	35928	35869	0.14	cps
Zirconium	90-1	1392	1358	1383	1378	1.26	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-20	Instrumnet Name :	P7
Client Sample ID :	DC25820-20-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:32:48	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	283	250	289	14.52	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCV47 Instrumnet Name : P7
 Client Sample ID : CCV47 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:36:13 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	708	883	786	11.34	cps
Antimony	121-1	192	217	192	200	7.22	cps
Arsenic	75-2	19	20	19	19	5.58	cps
Barium	135-1	142	175	158	158	10.53	cps
Barium	137-1	317	258	308	294	10.71	cps
Beryllium	9-1	22	44	39	35	32.88	cps
Bismuth	209-1	10712427	10714090	10858665	10761728	0.78	cps
Bismuth	209-2	6908226	6903847	6898281	6903451	0.07	cps
Boron	10-1	350	417	367	378	9.18	cps
Boron	11-1	1809	1884	1750	1814	3.69	cps
Cadmium	111-1	2247	2450	2757	2485	10.34	cps
Cadmium	106-1	3184	3467	3926	3526	10.62	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	492	650	483	542	17.34	cps
Calcium	44-1	27527	27794	27819	27713	0.59	cps
Chromium	52-2	1870	1830	2067	1922	6.59	cps
Cobalt	59-2	170	147	187	168	11.98	cps
Copper	63-2	1537	1577	1603	1572	2.13	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	53	23	7	28	85.13	cps
Gadolinium	160-1	117	100	158	125	24.04	cps
Gadolinium	160-2	110	113	123	116	6.01	cps
Holmium	165-1	15918759	16110993	15993237	16007663	0.61	cps
Holmium	165-2	8706837	8759125	8779333	8748432	0.43	cps
Indium	115-1	12878212	12833441	12896691	12869448	0.25	cps
Indium	115-2	2795178	2771811	2760903	2775964	0.63	cps
Iron	56-2	10576	10143	10015	10245	2.87	cps
Iron	57-2	372	472	450	432	12.17	cps
Lead	206-1	6602197	6636602	6643406	6627402	0.33	cps
Lead	207-1	5977530	6014364	6023218	6005037	0.40	cps
Lead	208-1	27173282	27219716	27385442	27259480	0.41	cps
Lithium	6-1	1903717	1909330	1910151	1907733	0.18	cps
Magnesium	24-2	775	625	733	711	10.89	cps
Manganese	55-2	117	160	133	137	15.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:36:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	483	350	414	16.15	cps
Molybdenum	95-1	142	225	233	200	25.35	cps
Molybdenum	96-1	200	192	317	236	29.60	cps
Molybdenum	97-1	292	225	258	258	12.90	cps
Molybdenum	98-1	242	308	175	242	27.59	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	223	213	130	189	27.13	cps
Phosphorus	31-2	217	158	183	186	15.73	cps
Potassium	39-2	45437	43748	45028	44738	1.97	cps
Rhodium	103-1	12268148	12211441	12238013	12239201	0.23	cps
Rhodium	103-2	6121589	6085167	6104390	6103715	0.30	cps
Scandium	45-1	8184881	8324072	8193540	8234164	0.95	cps
Scandium	45-2	431493	436660	434899	434351	0.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	109	102	131	114	13.50	cps
Selenium	82-1	-120	0	-56	-59	-102.93	cps
Silicon	28-1	640274	641104	639327	640235	0.14	cps
Silver	109-1	167	117	125	136	19.68	cps
Silver	107-1	142	292	125	186	49.32	cps
Sodium	23-2	42210	42436	42043	42230	0.47	cps
Strontium	86-1	1784	1625	1592	1667	6.14	cps
Strontium	88-1	1058	1017	1033	1036	2.02	cps
Sulfur	34-1	428474	434626	432165	431755	0.72	cps
Terbium	159-1	16511601	16504782	16788859	16601747	0.98	cps
Terbium	159-2	8792572	8821749	8883749	8832690	0.53	cps
Thallium	203-1	408	450	517	458	11.92	cps
Thallium	205-1	1100	1083	1083	1089	0.88	cps
Tin	118-1	1183	1350	1408	1314	8.89	cps
Titanium	47-1	175	225	317	239	30.08	cps
Uranium	238-1	467	425	475	456	5.88	cps
Vanadium	51-2	13	13	37	21	63.83	cps
Yttrium	89-1	13458677	13314047	13323960	13365561	0.60	cps
Yttrium	89-2	2146177	2139796	2137269	2141081	0.21	cps
Zinc	66-2	783	813	817	804	2.28	cps
Zirconium	90-1	1067	717	792	858	21.47	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:36:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	117	192	175	29.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	158	175	9.53	cps
Antimony	121-1	50	125	58	78	52.85	cps
Arsenic	75-2	7	11	26	15	66.15	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	17	92	58	56	67.63	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	10902872	11010969	10886242	10933361	0.62	cps
Bismuth	209-2	6909558	6911409	6898145	6906370	0.10	cps
Boron	10-1	350	225	242	272	24.93	cps
Boron	11-1	1342	1158	1083	1195	11.13	cps
Cadmium	111-1	2449	2401	2255	2368	4.27	cps
Cadmium	106-1	3476	3451	3234	3387	3.92	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	258	283	425	322	27.89	cps
Calcium	44-1	24497	24997	24472	24655	1.20	cps
Chromium	52-2	1447	1440	1493	1460	1.99	cps
Cobalt	59-2	93	113	93	100	11.55	cps
Copper	63-2	1363	1337	1287	1329	2.93	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	83	67	33	61	41.67	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-1	208	108	108	142	40.76	cps
Gadolinium	160-2	83	167	117	122	34.31	cps
Holmium	165-1	16413996	16229611	15991968	16211859	1.31	cps
Holmium	165-2	8846102	8765231	8742471	8784601	0.62	cps
Indium	115-1	12984988	13104200	12996798	13028662	0.50	cps
Indium	115-2	2783274	2787944	2792516	2787911	0.17	cps
Iron	56-2	4656	4740	4695	4697	0.89	cps
Iron	57-2	278	300	361	313	13.79	cps
Lead	206-1	1200	1195	1089	1161	5.39	cps
Lead	207-1	1267	1178	1145	1196	5.28	cps
Lead	208-1	5012	4928	4712	4884	3.17	cps
Lithium	6-1	1959010	1969766	1950288	1959688	0.50	cps
Magnesium	24-2	142	142	108	131	14.74	cps
Manganese	55-2	23	37	53	38	39.79	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	317	342	294	20.86	cps
Molybdenum	95-1	33	25	25	28	17.31	cps
Molybdenum	96-1	75	83	58	72	17.62	cps
Molybdenum	97-1	125	100	167	131	25.80	cps
Molybdenum	98-1	108	100	58	89	30.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	50	57	70	59	17.29	cps
Phosphorus	31-2	242	208	183	211	13.86	cps
Potassium	39-2	42896	43013	41985	42632	1.32	cps
Rhodium	103-1	12523884	12549314	12382725	12485307	0.72	cps
Rhodium	103-2	6100498	6289415	6126399	6172104	1.66	cps
Scandium	45-1	8448230	8426908	8386635	8420591	0.37	cps
Scandium	45-2	433958	435242	435312	434837	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	107	120	104	18.12	cps
Selenium	82-1	-52	-46	-40	-46	-12.84	cps
Silicon	28-1	619845	620265	618856	619655	0.12	cps
Silver	109-1	33	83	58	58	42.86	cps
Silver	107-1	175	100	100	125	34.64	cps
Sodium	23-2	39954	40222	39378	39851	1.08	cps
Strontium	86-1	1809	1734	1742	1761	2.33	cps
Strontium	88-1	883	908	750	847	10.05	cps
Sulfur	34-1	435656	434969	431718	434114	0.48	cps
Terbium	159-1	16876955	16824797	16675649	16792467	0.62	cps
Terbium	159-2	8886362	8838638	8857455	8860818	0.27	cps
Thallium	203-1	283	283	350	306	12.60	cps
Thallium	205-1	717	717	692	708	2.04	cps
Tin	118-1	883	1025	1184	1031	14.57	cps
Titanium	47-1	158	225	167	183	19.81	cps
Uranium	238-1	67	25	67	53	45.58	cps
Vanadium	51-2	17	17	0	11	86.60	cps
Yttrium	89-1	13545774	13616867	13426941	13529861	0.71	cps
Yttrium	89-2	2131892	2152138	2152735	2145588	0.55	cps
Zinc	66-2	193	133	180	169	18.65	cps
Zirconium	90-1	708	708	783	733	5.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:39:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	183	156	26.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-21	Instrumnet Name :	P7
Client Sample ID :	DC25820-21-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:43:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1984	1450	1614	19.88	cps
Antimony	121-1	992	1175	1075	1081	8.50	cps
Arsenic	75-2	137	185	200	174	18.91	cps
Barium	135-1	74324	72724	72800	73283	1.23	cps
Barium	137-1	126910	126462	125556	126309	0.55	cps
Beryllium	9-1	11	72	56	46	68.24	cps
Bismuth	209-1	11399888	11148713	11220403	11256335	1.15	cps
Bismuth	209-2	7179581	7205819	7213017	7199472	0.24	cps
Boron	10-1	2050	1850	1975	1959	5.16	cps
Boron	11-1	10404	9720	10696	10273	4.87	cps
Cadmium	111-1	2750	2663	2639	2684	2.18	cps
Cadmium	106-1	3917	3776	3759	3817	2.28	cps
Cadmium	108-1	54	54	67	58	12.37	cps
Calcium	43-1	306040	308156	303375	305857	0.78	cps
Calcium	44-1	5164536	5096810	5146725	5136023	0.68	cps
Chromium	52-2	1650	1780	1730	1720	3.81	cps
Cobalt	59-2	1010	933	917	953	5.22	cps
Copper	63-2	1242134	1251689	1249125	1247649	0.40	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	37	43	23	34	29.57	cps
Erbium	164-1	67	75	100	81	21.53	cps
Erbium	164-2	40	50	63	51	22.90	cps
Gadolinium	160-1	217	142	125	161	30.31	cps
Gadolinium	160-2	160	177	210	182	13.97	cps
Holmium	165-1	16824484	16824565	16845133	16831394	0.07	cps
Holmium	165-2	9018529	9084317	9173195	9092014	0.85	cps
Indium	115-1	13575017	13695284	13534396	13601566	0.62	cps
Indium	115-2	2847099	2877187	2891653	2871980	0.79	cps
Iron	56-2	172372	176307	178566	175748	1.78	cps
Iron	57-2	5079	5312	5423	5271	3.34	cps
Lead	206-1	11044	11110	11400	11185	1.69	cps
Lead	207-1	9515	9259	9265	9346	1.56	cps
Lead	208-1	43707	42639	43429	43258	1.28	cps
Lithium	6-1	2067229	2036749	2037428	2047135	0.85	cps
Magnesium	24-2	574482	581715	583419	579872	0.82	cps
Manganese	55-2	50861	51587	51524	51324	0.78	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-21 Instrumnet Name : P7
 Client Sample ID : DC25820-21-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:43:05 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	850	733	795	7.37	cps
Molybdenum	95-1	350	383	308	347	10.82	cps
Molybdenum	96-1	525	542	400	489	15.84	cps
Molybdenum	97-1	275	317	375	322	15.59	cps
Molybdenum	98-1	600	667	625	631	5.34	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	13	13	30	19	50.96	cps
Nickel	60-2	33813	33686	33792	33764	0.20	cps
Phosphorus	31-2	7019	7385	6910	7105	3.51	cps
Potassium	39-2	292804	297471	300657	296977	1.33	cps
Rhodium	103-1	12787313	12935721	12914377	12879137	0.62	cps
Rhodium	103-2	6391210	6399967	6358730	6383302	0.34	cps
Scandium	45-1	8779824	8746644	8674618	8733695	0.62	cps
Scandium	45-2	452051	448235	452035	450774	0.49	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	107	100	96	13.87	cps
Selenium	82-1	-84	-42	98	-9	-1009.25	cps
Silicon	28-1	10684518	10747247	10686678	10706148	0.33	cps
Silver	109-1	300	333	325	319	5.43	cps
Silver	107-1	383	325	217	308	27.43	cps
Sodium	23-2	9602470	9469697	9548833	9540333	0.70	cps
Strontium	86-1	111254	110616	109810	110560	0.65	cps
Strontium	88-1	969495	954974	949453	957974	1.08	cps
Sulfur	34-1	549362	548693	538838	545631	1.08	cps
Terbium	159-1	17611612	17514023	17525376	17550337	0.30	cps
Terbium	159-2	9127805	9229055	9153594	9170151	0.57	cps
Thallium	203-1	350	483	342	392	20.30	cps
Thallium	205-1	1033	917	1075	1008	8.14	cps
Tin	118-1	867	858	2041	1255	54.18	cps
Titanium	47-1	1384	1267	2391	1680	36.79	cps
Uranium	238-1	583	650	725	653	10.86	cps
Vanadium	51-2	410	290	323	341	18.16	cps
Yttrium	89-1	14160278	13997360	13888806	14015481	0.97	cps
Yttrium	89-2	2220496	2227344	2220357	2222732	0.18	cps
Zinc	66-2	479743	481739	483933	481805	0.43	cps
Zirconium	90-1	1642	2092	1867	1867	12.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-21	Instrumnet Name :	P7
Client Sample ID :	DC25820-21-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:43:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	400	342	356	11.08	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-22 Instrumnet Name : P7
 Client Sample ID : DC25820-22-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:46:29 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2209	2050	2211	7.35	cps
Antimony	121-1	1150	1200	1092	1147	4.73	cps
Arsenic	75-2	202	193	181	192	5.32	cps
Barium	135-1	75790	75103	77835	76243	1.86	cps
Barium	137-1	132931	134386	134445	133920	0.64	cps
Beryllium	9-1	6	28	17	17	66.65	cps
Bismuth	209-1	11175862	11074364	11119485	11123237	0.46	cps
Bismuth	209-2	7171749	7215118	7230352	7205740	0.42	cps
Boron	10-1	1867	1775	1700	1781	4.69	cps
Boron	11-1	8753	9036	8995	8928	1.71	cps
Cadmium	111-1	2745	2526	2526	2599	4.87	cps
Cadmium	106-1	3884	3626	3601	3703	4.24	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	305061	307364	301801	304742	0.92	cps
Calcium	44-1	5060787	5048277	5077693	5062252	0.29	cps
Chromium	52-2	1693	1763	1757	1738	2.22	cps
Cobalt	59-2	357	337	290	328	10.44	cps
Copper	63-2	1151309	1160514	1160655	1157493	0.46	cps
Dysprosium	156-1	92	92	67	83	17.32	cps
Dysprosium	156-2	47	63	27	46	40.29	cps
Erbium	164-1	167	133	142	147	11.79	cps
Erbium	164-2	70	63	93	76	20.86	cps
Gadolinium	160-1	158	200	125	161	23.32	cps
Gadolinium	160-2	173	173	213	187	12.38	cps
Holmium	165-1	16829247	16874470	16591987	16765235	0.91	cps
Holmium	165-2	9080346	9100864	9118747	9099985	0.21	cps
Indium	115-1	13444509	13427125	13411335	13427656	0.12	cps
Indium	115-2	2851648	2869090	2859224	2859987	0.31	cps
Iron	56-2	160036	152699	160282	157672	2.73	cps
Iron	57-2	4690	4756	4790	4745	1.07	cps
Lead	206-1	10516	10877	10888	10760	1.97	cps
Lead	207-1	9404	9431	9098	9311	1.99	cps
Lead	208-1	42467	42995	42355	42606	0.80	cps
Lithium	6-1	2047057	1989450	2002704	2013070	1.50	cps
Magnesium	24-2	561664	557051	561451	560056	0.46	cps
Manganese	55-2	65083	65190	64501	64925	0.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-22 Instrumnet Name : P7
 Client Sample ID : DC25820-22-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:46:29 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	792	792	745	10.99	cps
Molybdenum	95-1	275	333	383	331	16.40	cps
Molybdenum	96-1	492	684	508	561	18.93	cps
Molybdenum	97-1	342	250	317	303	15.65	cps
Molybdenum	98-1	450	517	600	522	14.39	cps
Neodymium	150-1	100	67	93	87	20.35	cps
Neodymium	150-2	30	33	47	37	24.06	cps
Nickel	60-2	1097	1223	1223	1181	6.19	cps
Phosphorus	31-2	7978	7511	8486	7991	6.11	cps
Potassium	39-2	292539	292124	294095	292919	0.35	cps
Rhodium	103-1	12766437	12581015	12733117	12693523	0.78	cps
Rhodium	103-2	6344531	6359470	6361380	6355127	0.15	cps
Scandium	45-1	8712149	8554552	8661393	8642698	0.93	cps
Scandium	45-2	447008	446005	448250	447088	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	115	120	91	109	14.50	cps
Selenium	82-1	55	146	79	93	50.65	cps
Silicon	28-1	10228374	10137816	10259287	10208493	0.62	cps
Silver	109-1	250	267	300	272	9.35	cps
Silver	107-1	392	358	342	364	7.00	cps
Sodium	23-2	9470803	9470173	9437965	9459647	0.20	cps
Strontium	86-1	113639	113445	112220	113101	0.68	cps
Strontium	88-1	974414	959736	964250	966133	0.78	cps
Sulfur	34-1	537396	539167	533905	536823	0.50	cps
Terbium	159-1	17512795	17603141	17351422	17489119	0.73	cps
Terbium	159-2	9154911	9154309	9126710	9145310	0.18	cps
Thallium	203-1	300	417	342	353	16.76	cps
Thallium	205-1	842	1058	875	925	12.61	cps
Tin	118-1	1242	1317	1342	1300	4.00	cps
Titanium	47-1	1559	1467	1350	1458	7.16	cps
Uranium	238-1	1108	1150	1208	1156	4.35	cps
Vanadium	51-2	450	447	537	478	10.68	cps
Yttrium	89-1	13967611	13946166	13744992	13886256	0.88	cps
Yttrium	89-2	2216363	2213644	2213730	2214579	0.07	cps
Zinc	66-2	10447	10998	10834	10760	2.63	cps
Zirconium	90-1	1875	1942	1842	1886	2.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-22	Instrumnet Name :	P7
Client Sample ID :	DC25820-22-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:46:29	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	292	283	311	13.21	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-23 Instrumnet Name : P7
 Client Sample ID : DC25820-23-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:49:53 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	167	208	206	18.28	cps
Antimony	121-1	1417	1350	1308	1358	4.02	cps
Arsenic	75-2	183	185	241	203	16.06	cps
Barium	135-1	842	708	883	811	11.27	cps
Barium	137-1	1217	1367	1250	1278	6.16	cps
Beryllium	9-1	39	28	11	26	53.93	cps
Bismuth	209-1	11118589	11221651	11236970	11192403	0.58	cps
Bismuth	209-2	7182526	7191728	7218829	7197695	0.26	cps
Boron	10-1	22217	22301	22392	22303	0.39	cps
Boron	11-1	109310	113080	113666	112019	2.11	cps
Cadmium	111-1	3181	2902	3316	3133	6.74	cps
Cadmium	106-1	3726	3334	3776	3612	6.70	cps
Cadmium	108-1	158	129	158	149	11.33	cps
Calcium	43-1	1005810	1000974	994252	1000345	0.58	cps
Calcium	44-1	16732788	16680111	16523278	16645393	0.65	cps
Chromium	52-2	1533	1493	1380	1469	5.41	cps
Cobalt	59-2	780	880	867	842	6.45	cps
Copper	63-2	89924	90418	88968	89770	0.82	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	83	17	33	44	78.06	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	143	127	153	141	9.55	cps
Holmium	165-1	17026816	16881236	16866073	16924709	0.52	cps
Holmium	165-2	9205065	9102285	9218278	9175209	0.69	cps
Indium	115-1	13586804	13439352	13556148	13527435	0.58	cps
Indium	115-2	2895767	2881416	2899582	2892255	0.33	cps
Iron	56-2	13457	14307	13501	13755	3.48	cps
Iron	57-2	2850	2967	2906	2908	2.01	cps
Lead	206-1	94947	95026	93487	94487	0.92	cps
Lead	207-1	80537	80979	79251	80256	1.12	cps
Lead	208-1	374183	374696	370341	373073	0.64	cps
Lithium	6-1	2013002	2007954	1980403	2000453	0.88	cps
Magnesium	24-2	1915407	1908766	1910951	1911708	0.18	cps
Manganese	55-2	16850	16463	17444	16919	2.92	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-23 Instrumnet Name : P7
 Client Sample ID : DC25820-23-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:49:53 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	758	425	631	28.51	cps
Molybdenum	95-1	517	650	625	597	11.87	cps
Molybdenum	96-1	642	758	733	711	8.64	cps
Molybdenum	97-1	550	458	500	503	9.13	cps
Molybdenum	98-1	950	1008	917	958	4.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	122009	121485	120198	121231	0.77	cps
Phosphorus	31-2	4843	5001	4834	4893	1.92	cps
Potassium	39-2	1327743	1341165	1332351	1333753	0.51	cps
Rhodium	103-1	12918550	12926875	12811189	12885538	0.50	cps
Rhodium	103-2	6259454	6476088	6302759	6346100	1.81	cps
Scandium	45-1	8888473	8795904	8796267	8826881	0.60	cps
Scandium	45-2	451804	450712	448368	450295	0.39	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	117	107	100	108	7.73	cps
Selenium	82-1	59	104	90	84	27.28	cps
Silicon	28-1	145361791	145693112	145860432	145638445	0.17	cps
Silver	109-1	183	158	108	150	25.46	cps
Silver	107-1	100	175	200	158	32.87	cps
Sodium	23-2	11373912	11152445	11284235	11270197	0.99	cps
Strontium	86-1	841726	836694	829852	836091	0.71	cps
Strontium	88-1	7581648	7520236	7433982	7511955	0.99	cps
Sulfur	34-1	752200	746300	746706	748402	0.44	cps
Terbium	159-1	17518546	17506034	17596415	17540332	0.28	cps
Terbium	159-2	9212727	9244303	9190008	9215679	0.30	cps
Thallium	203-1	483	525	342	450	21.36	cps
Thallium	205-1	1192	1025	1158	1125	7.84	cps
Tin	118-1	1175	975	867	1006	15.56	cps
Titanium	47-1	2075	2184	2034	2097	3.69	cps
Uranium	238-1	108	83	50	81	36.33	cps
Vanadium	51-2	450	373	323	382	16.69	cps
Yttrium	89-1	14104427	14159269	14076572	14113423	0.30	cps
Yttrium	89-2	2235905	2236339	2237753	2236666	0.04	cps
Zinc	66-2	1223129	1226395	1222383	1223969	0.17	cps
Zirconium	90-1	967	1008	1108	1028	7.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-23	Instrumnet Name :	P7
Client Sample ID :	DC25820-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:49:53	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	217	250	200	30.05	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-24 Instrumnet Name : P7
 Client Sample ID : DC25820-24-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:53:20 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	225	283	231	21.79	cps
Antimony	121-1	575	500	492	522	8.79	cps
Arsenic	75-2	207	211	219	212	2.66	cps
Barium	135-1	750	933	742	808	13.40	cps
Barium	137-1	1383	1358	1292	1345	3.53	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	11037829	11047689	10993424	11026314	0.26	cps
Bismuth	209-2	7245392	7207789	7057514	7170231	1.39	cps
Boron	10-1	23519	23853	24128	23833	1.28	cps
Boron	11-1	118378	117983	118478	118279	0.22	cps
Cadmium	111-1	2699	2780	2337	2605	9.05	cps
Cadmium	106-1	3792	3926	3292	3670	9.10	cps
Cadmium	108-1	8	38	25	24	61.98	cps
Calcium	43-1	1005205	999851	1003253	1002770	0.27	cps
Calcium	44-1	16731669	16644258	16568007	16647978	0.49	cps
Chromium	52-2	1347	1410	1377	1378	2.30	cps
Cobalt	59-2	1307	1157	1243	1236	6.10	cps
Copper	63-2	9030	9467	9336	9278	2.42	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	117	75	117	103	23.41	cps
Gadolinium	160-2	140	97	143	127	20.55	cps
Holmium	165-1	17156952	16872711	16880107	16969923	0.95	cps
Holmium	165-2	9164185	9191511	9158773	9171490	0.19	cps
Indium	115-1	13658302	13485633	13520588	13554841	0.67	cps
Indium	115-2	2894007	2869092	2895431	2886176	0.51	cps
Iron	56-2	7113	7246	7969	7443	6.19	cps
Iron	57-2	2611	2962	2661	2745	6.90	cps
Lead	206-1	6830	6657	6763	6750	1.29	cps
Lead	207-1	5968	5751	5774	5831	2.05	cps
Lead	208-1	26950	26689	27818	27152	2.18	cps
Lithium	6-1	1960012	1948797	1959155	1955988	0.32	cps
Magnesium	24-2	1894265	1890071	1908108	1897481	0.50	cps
Manganese	55-2	18262	17988	18368	18206	1.08	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-24 Instrumnet Name : P7
 Client Sample ID : DC25820-24-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:53:20 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	542	617	569	7.22	cps
Molybdenum	95-1	625	625	500	583	12.37	cps
Molybdenum	96-1	742	575	850	722	19.18	cps
Molybdenum	97-1	625	600	592	606	2.86	cps
Molybdenum	98-1	1058	1058	1025	1047	1.84	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	7299	7072	6898	7090	2.83	cps
Phosphorus	31-2	4701	5443	5318	5154	7.71	cps
Potassium	39-2	1372889	1360384	1390752	1374675	1.11	cps
Rhodium	103-1	12753439	12909585	12959129	12874051	0.83	cps
Rhodium	103-2	6416556	6428436	6489886	6444959	0.61	cps
Scandium	45-1	8787505	8670639	8738920	8732355	0.67	cps
Scandium	45-2	452676	454529	453057	453421	0.22	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	107	119	119	115	5.59	cps
Selenium	82-1	91	107	71	89	20.16	cps
Silicon	28-1	145210732	144724282	144995095	144976703	0.17	cps
Silver	109-1	117	100	50	89	39.03	cps
Silver	107-1	125	183	192	167	21.79	cps
Sodium	23-2	11347160	11164907	11339446	11283838	0.91	cps
Strontium	86-1	855024	856785	851049	854286	0.34	cps
Strontium	88-1	7611449	7655613	7720964	7662675	0.72	cps
Sulfur	34-1	749204	747215	742185	746201	0.48	cps
Terbium	159-1	17502545	17391688	17525662	17473298	0.41	cps
Terbium	159-2	9297738	9176459	9223345	9232514	0.66	cps
Thallium	203-1	408	492	442	447	9.38	cps
Thallium	205-1	1033	1225	1083	1114	8.93	cps
Tin	118-1	817	842	808	822	2.11	cps
Titanium	47-1	2009	1975	2134	2039	4.09	cps
Uranium	238-1	50	108	50	69	48.50	cps
Vanadium	51-2	403	503	457	454	11.01	cps
Yttrium	89-1	14118659	14044195	14118323	14093726	0.30	cps
Yttrium	89-2	2245258	2234039	2239686	2239661	0.25	cps
Zinc	66-2	105665	104514	105266	105148	0.56	cps
Zirconium	90-1	825	925	708	820	13.23	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-24	Instrumnet Name :	P7
Client Sample ID :	DC25820-24-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:53:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	208	194	12.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-25 Instrumnet Name : P7
 Client Sample ID : DC25820-25-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 18:56:45 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1650	1609	1667	4.10	cps
Antimony	121-1	1208	1208	1108	1175	4.91	cps
Arsenic	75-2	196	187	202	195	3.84	cps
Barium	135-1	71995	73595	72766	72785	1.10	cps
Barium	137-1	128002	127321	124328	126550	1.54	cps
Beryllium	9-1	28	11	33	24	48.04	cps
Bismuth	209-1	11123513	11063849	11209197	11132186	0.66	cps
Bismuth	209-2	7285112	7222398	7243875	7250462	0.44	cps
Boron	10-1	3275	3234	3192	3234	1.29	cps
Boron	11-1	17327	17194	17219	17247	0.41	cps
Cadmium	111-1	2624	2428	2428	2493	4.54	cps
Cadmium	106-1	3692	3342	3384	3473	5.51	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Calcium	43-1	308422	306861	306337	307207	0.35	cps
Calcium	44-1	5154383	5137924	5109560	5133956	0.44	cps
Chromium	52-2	1773	1927	1880	1860	4.23	cps
Cobalt	59-2	1040	973	1070	1028	4.81	cps
Copper	63-2	1355180	1346371	1354954	1352168	0.37	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	47	47	27	40	28.87	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	53	70	93	72	27.83	cps
Gadolinium	160-1	133	183	208	175	21.82	cps
Gadolinium	160-2	170	180	187	179	4.69	cps
Holmium	165-1	16824798	16879618	16866713	16857043	0.17	cps
Holmium	165-2	9184942	9195679	9200593	9193738	0.09	cps
Indium	115-1	13648738	13627662	13801772	13692724	0.69	cps
Indium	115-2	2898408	2903226	2904429	2902021	0.11	cps
Iron	56-2	396693	398044	396531	397090	0.21	cps
Iron	57-2	10476	10560	10365	10467	0.93	cps
Lead	206-1	22364	22047	21963	22124	0.96	cps
Lead	207-1	18931	18725	18213	18623	1.98	cps
Lead	208-1	86995	85358	84991	85781	1.24	cps
Lithium	6-1	1964629	1949595	1932760	1948995	0.82	cps
Magnesium	24-2	617690	616871	616445	617002	0.10	cps
Manganese	55-2	48577	48667	47614	48286	1.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-25	Instrumnet Name :	P7
Client Sample ID :	DC25820-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:56:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	675	875	772	12.97	cps
Molybdenum	95-1	408	408	375	397	4.85	cps
Molybdenum	96-1	392	550	375	439	22.01	cps
Molybdenum	97-1	283	350	267	300	14.70	cps
Molybdenum	98-1	450	608	658	572	19.01	cps
Neodymium	150-1	40	53	87	60	40.06	cps
Neodymium	150-2	27	27	40	31	24.74	cps
Nickel	60-2	4661	4717	4667	4682	0.66	cps
Phosphorus	31-2	7519	7394	7411	7441	0.91	cps
Potassium	39-2	299527	300577	295014	298373	0.99	cps
Rhodium	103-1	12991493	13028671	12972822	12997662	0.22	cps
Rhodium	103-2	6517073	6520403	6449421	6495632	0.62	cps
Scandium	45-1	8650935	8789175	8663711	8701274	0.88	cps
Scandium	45-2	455256	451671	451749	452892	0.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	107	144	131	128	14.71	cps
Selenium	82-1	-142	63	-83	-54	-194.67	cps
Silicon	28-1	10453729	10411497	10686922	10517383	1.41	cps
Silver	109-1	425	417	450	431	4.03	cps
Silver	107-1	475	417	417	436	7.72	cps
Sodium	23-2	9411104	9489243	9411796	9437381	0.48	cps
Strontium	86-1	115151	111143	112186	112827	1.84	cps
Strontium	88-1	977730	961432	961640	966934	0.97	cps
Sulfur	34-1	496750	502916	506535	502067	0.99	cps
Terbium	159-1	17401777	17585751	17444786	17477438	0.55	cps
Terbium	159-2	9240477	9144137	9254510	9213041	0.65	cps
Thallium	203-1	492	442	550	494	10.97	cps
Thallium	205-1	1058	1108	1058	1075	2.69	cps
Tin	118-1	1125	1008	1033	1056	5.82	cps
Titanium	47-1	1008	1058	1050	1039	2.58	cps
Uranium	238-1	867	883	892	881	1.45	cps
Vanadium	51-2	330	420	367	372	12.16	cps
Yttrium	89-1	14219165	14071387	14178953	14156501	0.54	cps
Yttrium	89-2	2256996	2260515	2248287	2255266	0.28	cps
Zinc	66-2	90984	90405	90512	90634	0.34	cps
Zirconium	90-1	1759	1567	1817	1714	7.63	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-25	Instrumnet Name :	P7
Client Sample ID :	DC25820-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 18:56:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	375	350	350	7.14	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-26	Instrumnet Name :	P7
Client Sample ID :	DC25820-26-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:00:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1625	1408	1464	9.68	cps
Antimony	121-1	1000	1033	900	978	7.10	cps
Arsenic	75-2	222	178	198	199	11.16	cps
Barium	135-1	78178	77122	77910	77737	0.71	cps
Barium	137-1	134992	133590	133294	133959	0.68	cps
Beryllium	9-1	11	39	22	24	58.08	cps
Bismuth	209-1	11163754	11144838	11070113	11126235	0.45	cps
Bismuth	209-2	7250425	6725475	6458481	6811460	5.92	cps
Boron	10-1	2142	2075	2325	2181	5.94	cps
Boron	11-1	11255	11547	11522	11441	1.41	cps
Cadmium	111-1	2608	2444	2475	2509	3.47	cps
Cadmium	106-1	3701	3451	3517	3556	3.64	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	311380	307589	302245	307071	1.49	cps
Calcium	44-1	5204573	5152737	5097580	5151630	1.04	cps
Chromium	52-2	1803	1790	1960	1851	5.11	cps
Cobalt	59-2	293	280	233	269	11.72	cps
Copper	63-2	1058784	1069469	1084458	1070904	1.20	cps
Dysprosium	156-1	50	100	58	69	38.57	cps
Dysprosium	156-2	47	53	40	47	14.28	cps
Erbium	164-1	58	142	117	106	40.51	cps
Erbium	164-2	60	67	47	58	17.62	cps
Gadolinium	160-1	200	108	242	183	37.21	cps
Gadolinium	160-2	200	170	173	181	9.08	cps
Holmium	165-1	17004630	16769967	16831833	16868810	0.72	cps
Holmium	165-2	9162298	8694888	8255628	8704272	5.21	cps
Indium	115-1	13712139	13666120	13639903	13672721	0.27	cps
Indium	115-2	2905396	2726814	2668808	2767006	4.46	cps
Iron	56-2	100101	97256	94579	97312	2.84	cps
Iron	57-2	3239	3150	3539	3310	6.16	cps
Lead	206-1	4512	4712	4962	4729	4.77	cps
Lead	207-1	4345	4095	3817	4086	6.46	cps
Lead	208-1	18656	17966	18455	18359	1.93	cps
Lithium	6-1	1953811	1927637	1936370	1939273	0.69	cps
Magnesium	24-2	563081	555381	569485	562649	1.26	cps
Manganese	55-2	35075	35289	35864	35409	1.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-26	Instrumnet Name :	P7
Client Sample ID :	DC25820-26-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:00:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	683	658	700	7.44	cps
Molybdenum	95-1	325	408	308	347	15.43	cps
Molybdenum	96-1	500	617	458	525	15.63	cps
Molybdenum	97-1	375	425	408	403	6.32	cps
Molybdenum	98-1	567	667	558	597	10.09	cps
Neodymium	150-1	60	87	80	76	18.37	cps
Neodymium	150-2	23	27	40	30	29.40	cps
Nickel	60-2	883	763	803	817	7.48	cps
Phosphorus	31-2	7886	7886	8419	8064	3.82	cps
Potassium	39-2	296961	299119	299710	298596	0.48	cps
Rhodium	103-1	12999926	13063752	12932580	12998753	0.50	cps
Rhodium	103-2	6479086	5905675	5784278	6056346	6.13	cps
Scandium	45-1	8768182	8809925	8604010	8727372	1.25	cps
Scandium	45-2	453363	424499	418119	431994	4.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	109	106	101	10.72	cps
Selenium	82-1	57	20	-22	18	215.99	cps
Silicon	28-1	10325265	10337809	10381585	10348220	0.29	cps
Silver	109-1	208	283	308	267	19.52	cps
Silver	107-1	442	392	358	397	10.56	cps
Sodium	23-2	9536494	9505254	9635784	9559177	0.71	cps
Strontium	86-1	114748	114932	113320	114333	0.77	cps
Strontium	88-1	990214	988068	980915	986399	0.49	cps
Sulfur	34-1	502254	507459	513353	507689	1.09	cps
Terbium	159-1	17516824	17731801	17331082	17526569	1.14	cps
Terbium	159-2	9198944	8708969	8314302	8740738	5.07	cps
Thallium	203-1	283	400	458	381	23.41	cps
Thallium	205-1	958	1025	1175	1053	10.54	cps
Tin	118-1	717	767	892	792	11.39	cps
Titanium	47-1	1108	1175	1117	1133	3.21	cps
Uranium	238-1	1117	1108	917	1047	10.80	cps
Vanadium	51-2	430	477	383	430	10.85	cps
Yttrium	89-1	14162244	14121146	14005419	14096270	0.58	cps
Yttrium	89-2	2246418	2099325	2055226	2133656	4.69	cps
Zinc	66-2	9690	9977	10227	9965	2.70	cps
Zirconium	90-1	1525	1267	1467	1420	9.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-26	Instrumnet Name :	P7
Client Sample ID :	DC25820-26-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:00:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	192	217	264	39.48	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-27 Instrumnet Name : P7
 Client Sample ID : DC25820-27-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:03:34 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1784	1584	1592	11.79	cps
Antimony	121-1	1017	1042	842	967	11.27	cps
Arsenic	75-2	250	206	226	227	9.79	cps
Barium	135-1	74928	74726	73862	74505	0.76	cps
Barium	137-1	129499	130997	130113	130203	0.58	cps
Beryllium	9-1	378	439	372	396	9.33	cps
Bismuth	209-1	10659866	11187958	11217339	11021721	2.85	cps
Bismuth	209-2	7242840	7098155	7096872	7145956	1.17	cps
Boron	10-1	2234	2067	2017	2106	5.39	cps
Boron	11-1	10212	10054	10587	10284	2.67	cps
Cadmium	111-1	2726	2765	2557	2683	4.10	cps
Cadmium	106-1	3426	3459	3309	3398	2.32	cps
Cadmium	108-1	79	75	54	69	19.29	cps
Calcium	43-1	306824	308720	308551	308032	0.34	cps
Calcium	44-1	5149827	5161551	5103606	5138328	0.60	cps
Chromium	52-2	1994	1853	1860	1902	4.15	cps
Cobalt	59-2	1070	1027	1000	1032	3.42	cps
Copper	63-2	837440	842502	837821	839254	0.34	cps
Dysprosium	156-1	142	67	50	86	56.70	cps
Dysprosium	156-2	40	47	43	43	7.70	cps
Erbium	164-1	83	117	108	103	16.88	cps
Erbium	164-2	47	60	40	49	20.83	cps
Gadolinium	160-1	158	158	167	161	2.98	cps
Gadolinium	160-2	150	210	150	170	20.38	cps
Holmium	165-1	16504663	16834232	16997548	16778814	1.50	cps
Holmium	165-2	9265958	9096644	9167248	9176617	0.93	cps
Indium	115-1	13293270	13757981	13641672	13564308	1.78	cps
Indium	115-2	2886300	2854644	2891647	2877530	0.70	cps
Iron	56-2	103118	110774	117722	110538	6.61	cps
Iron	57-2	3651	3384	3167	3400	7.12	cps
Lead	206-1	18897	19170	18402	18823	2.07	cps
Lead	207-1	16377	15938	15532	15949	2.65	cps
Lead	208-1	74471	75625	72557	74218	2.09	cps
Lithium	6-1	1894758	1956187	1926078	1925674	1.60	cps
Magnesium	24-2	571874	573165	567557	570865	0.51	cps
Manganese	55-2	38534	37899	38126	38186	0.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-27	Instrumnet Name :	P7
Client Sample ID :	DC25820-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:03:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	942	900	942	4.42	cps
Molybdenum	95-1	900	992	900	931	5.69	cps
Molybdenum	96-1	1158	1200	1042	1133	7.24	cps
Molybdenum	97-1	617	625	675	639	4.94	cps
Molybdenum	98-1	1408	1258	1217	1295	7.79	cps
Neodymium	150-1	73	60	20	51	54.31	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	6071	5785	5885	5914	2.46	cps
Phosphorus	31-2	7744	7652	7244	7547	3.53	cps
Potassium	39-2	319625	315199	317456	317427	0.70	cps
Rhodium	103-1	12631505	12820938	13015826	12822756	1.50	cps
Rhodium	103-2	6441002	6440354	6419585	6433647	0.19	cps
Scandium	45-1	8440955	8808273	8823981	8691070	2.49	cps
Scandium	45-2	452354	440342	442878	445191	1.42	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	119	128	120	122	4.01	cps
Selenium	82-1	24	59	-41	14	357.56	cps
Silicon	28-1	10350371	10318446	10189867	10286228	0.83	cps
Silver	109-1	542	483	442	489	10.27	cps
Silver	107-1	517	533	592	547	7.20	cps
Sodium	23-2	9578836	9529779	9513183	9540599	0.36	cps
Strontium	86-1	112840	112346	110902	112029	0.90	cps
Strontium	88-1	983382	975413	962986	973927	1.06	cps
Sulfur	34-1	512352	506657	502835	507282	0.94	cps
Terbium	159-1	17269203	17788389	17546771	17534787	1.48	cps
Terbium	159-2	9259169	9072224	9210450	9180615	1.06	cps
Thallium	203-1	1567	1408	1083	1353	18.22	cps
Thallium	205-1	3501	3226	2609	3112	14.68	cps
Tin	118-1	942	917	950	936	1.85	cps
Titanium	47-1	1150	1058	1150	1120	4.73	cps
Uranium	238-1	7553	8170	7578	7767	4.50	cps
Vanadium	51-2	540	550	460	517	9.55	cps
Yttrium	89-1	13734182	14185443	14095431	14005019	1.71	cps
Yttrium	89-2	2240247	2237387	2240418	2239351	0.08	cps
Zinc	66-2	396329	394978	394383	395230	0.25	cps
Zirconium	90-1	1225	1267	1333	1275	4.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-27	Instrumnet Name :	P7
Client Sample ID :	DC25820-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:03:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	317	275	272	16.86	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-28 Instrumnet Name : P7
 Client Sample ID : DC25820-28-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:06:59 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1800	2209	1898	14.54	cps
Antimony	121-1	817	733	867	806	8.36	cps
Arsenic	75-2	198	194	213	202	4.86	cps
Barium	135-1	73520	74182	74065	73922	0.48	cps
Barium	137-1	128120	128616	125699	127478	1.22	cps
Beryllium	9-1	61	39	56	52	22.30	cps
Bismuth	209-1	11281277	11098914	10983503	11121231	1.35	cps
Bismuth	209-2	7264235	7316790	7204154	7261726	0.78	cps
Boron	10-1	1867	1900	2175	1981	8.55	cps
Boron	11-1	9487	9845	9178	9503	3.51	cps
Cadmium	111-1	2674	2447	2577	2566	4.43	cps
Cadmium	106-1	3801	3509	3634	3648	4.01	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	305028	302571	304073	303891	0.41	cps
Calcium	44-1	5170141	5021788	5082817	5091582	1.46	cps
Chromium	52-2	1757	1737	1807	1767	2.04	cps
Cobalt	59-2	273	223	290	262	13.23	cps
Copper	63-2	660715	658486	665234	661478	0.52	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	43	63	50	52	19.50	cps
Erbium	164-1	175	108	75	119	42.63	cps
Erbium	164-2	80	73	70	74	6.84	cps
Gadolinium	160-1	192	158	108	153	27.45	cps
Gadolinium	160-2	190	200	180	190	5.27	cps
Holmium	165-1	16943917	16774835	16690143	16802965	0.77	cps
Holmium	165-2	9229442	9092811	9088789	9137014	0.88	cps
Indium	115-1	13761930	13477438	13501436	13580268	1.16	cps
Indium	115-2	2894176	2895736	2888363	2892758	0.13	cps
Iron	56-2	110579	116476	110789	112615	2.97	cps
Iron	57-2	3573	3778	3684	3678	2.80	cps
Lead	206-1	3339	3156	3123	3206	3.64	cps
Lead	207-1	2517	2700	2673	2630	3.76	cps
Lead	208-1	12647	12547	12330	12508	1.29	cps
Lithium	6-1	1939743	1909517	1927558	1925606	0.79	cps
Magnesium	24-2	560101	560297	559333	559911	0.09	cps
Manganese	55-2	42120	42404	42194	42239	0.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-28	Instrumnet Name :	P7
Client Sample ID :	DC25820-28-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:06:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	700	808	725	10.22	cps
Molybdenum	95-1	367	500	433	433	15.38	cps
Molybdenum	96-1	567	567	492	542	7.99	cps
Molybdenum	97-1	375	350	308	344	9.78	cps
Molybdenum	98-1	717	600	567	628	12.55	cps
Neodymium	150-1	100	93	53	82	30.69	cps
Neodymium	150-2	43	23	27	31	34.44	cps
Nickel	60-2	683	680	613	659	5.99	cps
Phosphorus	31-2	7619	7661	8027	7769	2.89	cps
Potassium	39-2	298969	298708	296263	297980	0.50	cps
Rhodium	103-1	13082140	12943773	12843618	12956510	0.92	cps
Rhodium	103-2	6486386	6425392	6360906	6424228	0.98	cps
Scandium	45-1	8738340	8605844	8635703	8659963	0.80	cps
Scandium	45-2	454003	450414	450768	451728	0.44	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	122	115	98	112	11.03	cps
Selenium	82-1	17	-116	28	-24	-337.94	cps
Silicon	28-1	10014871	10083458	9989375	10029235	0.49	cps
Silver	109-1	267	225	342	278	21.29	cps
Silver	107-1	300	317	225	281	17.40	cps
Sodium	23-2	9387840	9477825	9420670	9428778	0.48	cps
Strontium	86-1	112041	111471	109919	111144	0.99	cps
Strontium	88-1	970998	955946	956133	961026	0.90	cps
Sulfur	34-1	512412	515981	514220	514204	0.35	cps
Terbium	159-1	17611348	17491571	17369753	17490891	0.69	cps
Terbium	159-2	9300469	9226486	9192551	9239835	0.60	cps
Thallium	203-1	350	408	575	444	26.27	cps
Thallium	205-1	1208	1083	917	1070	13.68	cps
Tin	118-1	867	742	817	808	7.78	cps
Titanium	47-1	1075	1017	1050	1047	2.79	cps
Uranium	238-1	1609	1242	1058	1303	21.50	cps
Vanadium	51-2	380	413	403	399	4.29	cps
Yttrium	89-1	14281801	14030859	14061688	14124782	0.97	cps
Yttrium	89-2	2259352	2235701	2233308	2242787	0.64	cps
Zinc	66-2	7069	7259	7325	7217	1.85	cps
Zirconium	90-1	1592	1600	1400	1531	7.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-28	Instrumnet Name :	P7
Client Sample ID :	DC25820-28-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:06:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31954	308	333	10865	168.09	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-29 Instrumnet Name : P7
 Client Sample ID : DC25820-29-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:10:24 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	233	206	12.39	cps
Antimony	121-1	5526	5643	5660	5610	1.29	cps
Arsenic	75-2	517	437	515	490	9.28	cps
Barium	135-1	908	858	917	895	3.53	cps
Barium	137-1	1500	1825	1383	1570	14.58	cps
Beryllium	9-1	28	0	0	9	173.21	cps
Bismuth	209-1	11118855	11113777	11002493	11078375	0.59	cps
Bismuth	209-2	7372247	7326537	7233087	7310623	0.97	cps
Boron	10-1	4668	4493	4551	4570	1.95	cps
Boron	11-1	21324	22267	22025	21872	2.24	cps
Cadmium	111-1	2659	2285	2240	2395	9.60	cps
Cadmium	106-1	3801	3234	3126	3387	10.71	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	573420	567439	563743	568200	0.86	cps
Calcium	44-1	9530619	9375189	9473089	9459632	0.83	cps
Chromium	52-2	1333	1330	1257	1307	3.32	cps
Cobalt	59-2	897	910	863	890	2.70	cps
Copper	63-2	76036	76096	75876	76003	0.15	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	33	20	30	28	24.98	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	130	117	147	131	11.46	cps
Holmium	165-1	16877975	16898776	16658640	16811797	0.79	cps
Holmium	165-2	9315552	9225128	9134066	9224915	0.98	cps
Indium	115-1	13707272	13667579	13518231	13631027	0.73	cps
Indium	115-2	2917839	2883270	2877607	2892905	0.75	cps
Iron	56-2	7775	7363	7585	7574	2.72	cps
Iron	57-2	1683	1745	1633	1687	3.30	cps
Lead	206-1	9504	9437	9543	9494	0.56	cps
Lead	207-1	8314	8047	8231	8197	1.67	cps
Lead	208-1	37633	37750	37711	37698	0.16	cps
Lithium	6-1	1936342	1956673	1925490	1939502	0.82	cps
Magnesium	24-2	2100272	2096205	2102906	2099794	0.16	cps
Manganese	55-2	70756	69851	70481	70363	0.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-29	Instrumnet Name :	P7
Client Sample ID :	DC25820-29-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:10:24	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2150	1950	2106	6.59	cps
Molybdenum	95-1	2775	3267	3075	3039	8.16	cps
Molybdenum	96-1	3667	3226	3176	3356	8.06	cps
Molybdenum	97-1	1809	2125	1867	1934	8.72	cps
Molybdenum	98-1	4751	4826	4684	4754	1.49	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9977	9957	9693	9876	1.60	cps
Phosphorus	31-2	171677	170422	170076	170725	0.49	cps
Potassium	39-2	431226	430682	429033	430314	0.27	cps
Rhodium	103-1	12986266	13060144	12916431	12987613	0.55	cps
Rhodium	103-2	6552181	6466602	6453043	6490608	0.83	cps
Scandium	45-1	8653841	8711941	8473885	8613222	1.44	cps
Scandium	45-2	459307	455436	456234	456992	0.45	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	119	100	124	114	11.04	cps
Selenium	82-1	112	47	75	78	42.25	cps
Silicon	28-1	63805364	63020303	63605197	63476955	0.64	cps
Silver	109-1	117	108	50	92	39.63	cps
Silver	107-1	133	117	150	133	12.50	cps
Sodium	23-2	12198311	12228060	12288020	12238130	0.37	cps
Strontium	86-1	175408	174161	171731	173767	1.08	cps
Strontium	88-1	1506771	1502859	1503247	1504292	0.14	cps
Sulfur	34-1	499310	496185	492333	495942	0.70	cps
Terbium	159-1	17521461	17575536	17483170	17526722	0.26	cps
Terbium	159-2	9258869	9345651	9197873	9267464	0.80	cps
Thallium	203-1	317	425	517	419	23.87	cps
Thallium	205-1	808	1133	1108	1017	17.79	cps
Tin	118-1	900	967	775	881	11.05	cps
Titanium	47-1	12289	12139	11413	11947	3.92	cps
Uranium	238-1	92	158	100	117	31.14	cps
Vanadium	51-2	4571	4574	4848	4664	3.41	cps
Yttrium	89-1	14292845	14139688	13973806	14135446	1.13	cps
Yttrium	89-2	2268093	2235835	2241049	2248326	0.77	cps
Zinc	66-2	43057	43882	43598	43512	0.96	cps
Zirconium	90-1	975	958	1000	978	2.14	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-29	Instrumnet Name :	P7
Client Sample ID :	DC25820-29-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:10:24	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	192	214	11.90	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-30 Instrumnet Name : P7
 Client Sample ID : DC25820-30-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:13:48 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	167	217	167	30.00	cps
Antimony	121-1	5885	5393	5043	5440	7.78	cps
Arsenic	75-2	454	431	456	447	3.00	cps
Barium	135-1	958	975	783	906	11.73	cps
Barium	137-1	1659	1467	1608	1578	6.30	cps
Beryllium	9-1	11	33	22	22	50.00	cps
Bismuth	209-1	11336394	11121363	11231222	11229660	0.96	cps
Bismuth	209-2	7083281	6754763	6999479	6945841	2.46	cps
Boron	10-1	3959	4217	4251	4142	3.86	cps
Boron	11-1	20740	20832	20940	20837	0.48	cps
Cadmium	111-1	2419	2605	2411	2478	4.43	cps
Cadmium	106-1	3434	3701	3426	3520	4.44	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	526381	519105	521574	522354	0.71	cps
Calcium	44-1	8735392	8636310	8697545	8689749	0.58	cps
Chromium	52-2	1733	1900	1690	1775	6.25	cps
Cobalt	59-2	1007	1013	983	1001	1.57	cps
Copper	63-2	57399	56599	56810	56936	0.73	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-1	100	100	83	94	10.19	cps
Gadolinium	160-2	117	120	100	112	9.55	cps
Holmium	165-1	17061277	16901023	16872921	16945074	0.60	cps
Holmium	165-2	9117251	9048264	9208076	9124530	0.88	cps
Indium	115-1	13854942	13662180	13620447	13712523	0.91	cps
Indium	115-2	2825745	2830776	2860053	2838858	0.65	cps
Iron	56-2	9959	10560	9976	10165	3.36	cps
Iron	57-2	1739	1772	1722	1745	1.46	cps
Lead	206-1	7658	7286	7152	7365	3.56	cps
Lead	207-1	6379	6052	6552	6328	4.02	cps
Lead	208-1	29113	28274	28535	28641	1.50	cps
Lithium	6-1	1955429	1929706	1931897	1939011	0.74	cps
Magnesium	24-2	2062070	2059104	2054509	2058561	0.19	cps
Manganese	55-2	80730	78548	79989	79756	1.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-30	Instrumnet Name :	P7
Client Sample ID :	DC25820-30-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:13:48	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1917	1825	1925	5.42	cps
Molybdenum	95-1	2584	2792	2600	2659	4.36	cps
Molybdenum	96-1	3226	2884	2867	2992	6.76	cps
Molybdenum	97-1	1825	1892	1817	1845	2.23	cps
Molybdenum	98-1	4984	4017	4134	4379	12.05	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	12559	12385	12332	12425	0.95	cps
Phosphorus	31-2	162997	162274	161296	162189	0.53	cps
Potassium	39-2	409958	410471	408800	409743	0.21	cps
Rhodium	103-1	13045037	12923256	12819122	12929138	0.87	cps
Rhodium	103-2	6405352	6367957	6460277	6411195	0.72	cps
Scandium	45-1	8900678	8750606	8811188	8820824	0.86	cps
Scandium	45-2	446890	434286	442371	441182	1.45	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	130	119	87	112	19.77	cps
Selenium	82-1	-29	83	-38	6	1206.99	cps
Silicon	28-1	54799043	54528887	55267710	54865213	0.68	cps
Silver	109-1	67	67	158	97	54.44	cps
Silver	107-1	183	133	200	172	20.15	cps
Sodium	23-2	11829257	11738795	11803349	11790467	0.40	cps
Strontium	86-1	158380	157480	159956	158605	0.79	cps
Strontium	88-1	1371445	1361731	1361640	1364938	0.41	cps
Sulfur	34-1	487954	484977	482264	485065	0.59	cps
Terbium	159-1	17849936	17593419	17538277	17660544	0.94	cps
Terbium	159-2	9079910	9080563	9228850	9129774	0.94	cps
Thallium	203-1	483	475	350	436	17.13	cps
Thallium	205-1	1092	1133	1133	1120	2.15	cps
Tin	118-1	975	867	908	917	5.96	cps
Titanium	47-1	10996	10880	10963	10946	0.55	cps
Uranium	238-1	75	58	100	78	26.96	cps
Vanadium	51-2	4657	4627	4217	4501	5.46	cps
Yttrium	89-1	14230708	14152901	14157741	14180450	0.31	cps
Yttrium	89-2	2195683	2212378	2222947	2210336	0.62	cps
Zinc	66-2	24774	24611	25088	24825	0.98	cps
Zirconium	90-1	1033	1200	1075	1103	7.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-30	Instrumnet Name :	P7
Client Sample ID :	DC25820-30-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:13:48	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	308	258	267	14.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	658	575	631	7.63	cps
Antimony	121-1	158	158	192	169	11.36	cps
Arsenic	75-2	20	13	13	15	27.73	cps
Barium	135-1	83	33	92	69	45.43	cps
Barium	137-1	167	150	83	133	33.07	cps
Beryllium	9-1	6	39	17	20	83.30	cps
Bismuth	209-1	10728416	10755755	10635887	10706686	0.59	cps
Bismuth	209-2	6810431	6840648	6827928	6826336	0.22	cps
Boron	10-1	550	483	508	514	6.55	cps
Boron	11-1	2984	2967	2800	2917	3.48	cps
Cadmium	111-1	2162	2163	2238	2188	2.00	cps
Cadmium	106-1	3059	3059	3201	3106	2.63	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Calcium	43-1	442	317	425	394	17.21	cps
Calcium	44-1	25373	25816	26033	25740	1.31	cps
Chromium	52-2	1957	1910	1840	1902	3.09	cps
Cobalt	59-2	137	157	143	146	7.00	cps
Copper	63-2	2130	2237	2194	2187	2.45	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	37	20	23	27	33.08	cps
Gadolinium	160-1	133	108	83	108	23.08	cps
Gadolinium	160-2	107	120	137	121	12.41	cps
Holmium	165-1	16027651	15985656	15922578	15978628	0.33	cps
Holmium	165-2	8795521	8770877	8765822	8777406	0.18	cps
Indium	115-1	12964698	12931385	12938265	12944783	0.14	cps
Indium	115-2	2779780	2771113	2763465	2771453	0.29	cps
Iron	56-2	8130	8253	8642	8341	3.20	cps
Iron	57-2	344	378	400	374	7.48	cps
Lead	206-1	6585323	6619571	6610884	6605259	0.27	cps
Lead	207-1	5974764	5968989	5975272	5973008	0.06	cps
Lead	208-1	27214259	27208799	27129825	27184294	0.17	cps
Lithium	6-1	1823899	1829687	1819848	1824478	0.27	cps
Magnesium	24-2	450	425	433	436	2.92	cps
Manganese	55-2	110	93	113	106	10.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	458	383	411	10.00	cps
Molybdenum	95-1	108	158	117	128	20.96	cps
Molybdenum	96-1	267	192	275	244	18.78	cps
Molybdenum	97-1	242	217	333	264	23.28	cps
Molybdenum	98-1	283	325	308	306	6.86	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	150	137	131	16.93	cps
Phosphorus	31-2	192	225	292	236	21.56	cps
Potassium	39-2	43448	43557	43247	43417	0.36	cps
Rhodium	103-1	12248130	12333788	12293459	12291793	0.35	cps
Rhodium	103-2	6151089	6119452	6100314	6123619	0.42	cps
Scandium	45-1	8160359	8230595	8254304	8215086	0.59	cps
Scandium	45-2	431071	431852	430758	431227	0.13	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	106	126	133	122	11.83	cps
Selenium	82-1	31	-62	-49	-27	-187.31	cps
Silicon	28-1	678007	675370	671562	674980	0.48	cps
Silver	109-1	108	158	150	139	19.29	cps
Silver	107-1	125	167	275	189	40.99	cps
Sodium	23-2	44508	43472	44057	44013	1.18	cps
Strontium	86-1	1842	1675	1558	1692	8.42	cps
Strontium	88-1	758	842	892	831	8.11	cps
Sulfur	34-1	359684	362262	366440	362796	0.94	cps
Terbium	159-1	16665559	16604644	16572722	16614308	0.28	cps
Terbium	159-2	8911791	8802066	8750439	8821432	0.93	cps
Thallium	203-1	367	433	350	383	11.50	cps
Thallium	205-1	983	1108	1075	1056	6.13	cps
Tin	118-1	867	1058	1058	995	11.13	cps
Titanium	47-1	333	283	383	333	15.00	cps
Uranium	238-1	333	442	358	378	15.01	cps
Vanadium	51-2	20	23	37	27	33.08	cps
Yttrium	89-1	13291868	13445992	13381135	13372998	0.58	cps
Yttrium	89-2	2149379	2141564	2130799	2140581	0.44	cps
Zinc	66-2	317	450	460	409	19.57	cps
Zirconium	90-1	675	933	900	836	16.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:17:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	167	186	11.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	325	275	300	8.33	cps
Antimony	121-1	42	92	92	75	38.49	cps
Arsenic	75-2	19	13	11	14	27.17	cps
Barium	135-1	58	42	58	53	18.23	cps
Barium	137-1	33	108	75	72	52.03	cps
Beryllium	9-1	50	22	39	37	37.75	cps
Bismuth	209-1	10834041	10838860	10619181	10764027	1.17	cps
Bismuth	209-2	7123803	6846314	6992628	6987582	1.99	cps
Boron	10-1	242	350	375	322	22.00	cps
Boron	11-1	1575	1859	1859	1764	9.27	cps
Cadmium	111-1	2387	2360	2397	2381	0.82	cps
Cadmium	106-1	3401	3384	3434	3406	0.75	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	408	333	408	383	11.30	cps
Calcium	44-1	25757	24855	24931	25181	1.99	cps
Chromium	52-2	1883	2000	1964	1949	3.06	cps
Cobalt	59-2	123	140	100	121	16.59	cps
Copper	63-2	1990	1910	2084	1995	4.35	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	75	100	58	78	26.96	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	157	123	133	138	12.41	cps
Holmium	165-1	16205446	16110830	16080398	16132225	0.40	cps
Holmium	165-2	8994680	8806431	8825335	8875482	1.17	cps
Indium	115-1	13161648	13226908	13059349	13149302	0.64	cps
Indium	115-2	2806062	2787077	2789080	2794073	0.37	cps
Iron	56-2	17338	17055	16921	17105	1.25	cps
Iron	57-2	611	628	561	600	5.78	cps
Lead	206-1	1300	1272	1211	1261	3.61	cps
Lead	207-1	1156	1139	1122	1139	1.46	cps
Lead	208-1	5312	5289	5028	5210	3.02	cps
Lithium	6-1	1841714	1814681	1821878	1826091	0.77	cps
Magnesium	24-2	200	192	150	181	14.84	cps
Manganese	55-2	407	477	430	438	8.14	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	325	272	16.86	cps
Molybdenum	95-1	67	83	100	83	20.00	cps
Molybdenum	96-1	58	100	100	86	27.93	cps
Molybdenum	97-1	150	192	275	206	30.96	cps
Molybdenum	98-1	75	83	83	81	5.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	6505	6728	6268	6500	3.54	cps
Phosphorus	31-2	217	217	225	219	2.19	cps
Potassium	39-2	42412	42111	42195	42239	0.37	cps
Rhodium	103-1	12393538	12510549	12487488	12463859	0.50	cps
Rhodium	103-2	6370006	6110712	6105728	6195482	2.44	cps
Scandium	45-1	8253629	8278497	8247272	8259799	0.20	cps
Scandium	45-2	440870	434315	436258	437148	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	119	115	111	8.82	cps
Selenium	82-1	9	-31	20	-1	-3723.01	cps
Silicon	28-1	629592	622440	626535	626189	0.57	cps
Silver	109-1	33	83	58	58	42.86	cps
Silver	107-1	133	167	150	150	11.11	cps
Sodium	23-2	42453	42185	43188	42609	1.22	cps
Strontium	86-1	2017	1550	1792	1786	13.07	cps
Strontium	88-1	1125	1142	1050	1106	4.42	cps
Sulfur	34-1	370935	373837	377635	374136	0.90	cps
Terbium	159-1	16736472	16862917	16725740	16775043	0.45	cps
Terbium	159-2	8991884	8880108	8858123	8910038	0.81	cps
Thallium	203-1	333	417	308	353	16.08	cps
Thallium	205-1	692	667	708	689	3.04	cps
Tin	118-1	875	867	883	875	0.95	cps
Titanium	47-1	292	283	225	267	13.62	cps
Uranium	238-1	83	67	83	78	12.37	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	13507997	13518460	13484718	13503725	0.13	cps
Yttrium	89-2	2184004	2146613	2151772	2160796	0.94	cps
Zinc	66-2	233	243	200	226	10.06	cps
Zirconium	90-1	700	775	650	708	8.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:20:39	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	142	150	9.62	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-31 Instrumnet Name : P7
 Client Sample ID : DC25820-31-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:24:05 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1692	1967	1800	8.14	cps
Antimony	121-1	1142	1317	1025	1161	12.64	cps
Arsenic	75-2	172	176	226	191	15.67	cps
Barium	135-1	78128	76334	76511	76991	1.28	cps
Barium	137-1	133679	131316	131029	132008	1.10	cps
Beryllium	9-1	56	11	33	33	66.68	cps
Bismuth	209-1	11460330	10550994	10999787	11003704	4.13	cps
Bismuth	209-2	7234978	7220442	7040091	7165170	1.52	cps
Boron	10-1	1592	1900	1709	1734	8.98	cps
Boron	11-1	8878	8619	8503	8667	2.22	cps
Cadmium	111-1	2391	2546	2311	2416	4.95	cps
Cadmium	106-1	3326	3559	3251	3378	4.76	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	309277	304128	303677	305694	1.02	cps
Calcium	44-1	5115099	5119940	5090827	5108622	0.31	cps
Chromium	52-2	1870	1883	1910	1888	1.08	cps
Cobalt	59-2	357	340	313	337	6.49	cps
Copper	63-2	913522	921108	916298	916976	0.42	cps
Dysprosium	156-1	100	25	67	64	58.82	cps
Dysprosium	156-2	70	40	37	49	37.55	cps
Erbium	164-1	133	100	75	103	28.48	cps
Erbium	164-2	37	73	40	50	40.55	cps
Gadolinium	160-1	167	142	167	158	9.12	cps
Gadolinium	160-2	160	153	140	151	6.74	cps
Holmium	165-1	16947399	16293107	16823388	16687965	2.08	cps
Holmium	165-2	9121740	9177751	9133882	9144457	0.32	cps
Indium	115-1	13825616	13289112	13426793	13513840	2.06	cps
Indium	115-2	2868190	2891618	2866456	2875421	0.49	cps
Iron	56-2	103958	106059	110531	106849	3.14	cps
Iron	57-2	3556	3439	3601	3532	2.36	cps
Lead	206-1	26026	25887	25503	25805	1.05	cps
Lead	207-1	21752	21195	22035	21661	1.97	cps
Lead	208-1	101609	99859	101414	100961	0.95	cps
Lithium	6-1	1905160	1870183	1891494	1888946	0.93	cps
Magnesium	24-2	561265	557910	564406	561194	0.58	cps
Manganese	55-2	40596	41763	41428	41262	1.46	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-31	Instrumnet Name :	P7
Client Sample ID :	DC25820-31-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:24:05	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	842	767	764	10.37	cps
Molybdenum	95-1	375	500	375	417	17.32	cps
Molybdenum	96-1	558	575	600	578	3.63	cps
Molybdenum	97-1	317	358	350	342	6.45	cps
Molybdenum	98-1	667	550	583	600	10.01	cps
Neodymium	150-1	60	27	100	62	59.01	cps
Neodymium	150-2	40	37	20	32	33.25	cps
Nickel	60-2	2240	2167	2070	2159	3.95	cps
Phosphorus	31-2	7477	7777	7836	7697	2.50	cps
Potassium	39-2	295875	296788	295632	296098	0.21	cps
Rhodium	103-1	12875189	12624180	12876025	12791798	1.13	cps
Rhodium	103-2	6468808	6431582	6425276	6441888	0.37	cps
Scandium	45-1	8772490	8319029	8584791	8558770	2.66	cps
Scandium	45-2	447425	448313	448084	447940	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	115	119	113	5.91	cps
Selenium	82-1	72	-20	49	33	142.02	cps
Silicon	28-1	10062442	9963289	9851919	9959216	1.06	cps
Silver	109-1	383	508	425	439	14.50	cps
Silver	107-1	467	442	475	461	3.76	cps
Sodium	23-2	9389100	9341502	9421208	9383937	0.43	cps
Strontium	86-1	116410	114613	113145	114723	1.43	cps
Strontium	88-1	982392	967271	967475	972379	0.89	cps
Sulfur	34-1	487589	492991	492818	491132	0.63	cps
Terbium	159-1	17651625	17057853	17342790	17350756	1.71	cps
Terbium	159-2	9282704	9245658	9220137	9249500	0.34	cps
Thallium	203-1	442	358	450	417	12.16	cps
Thallium	205-1	908	967	875	917	5.06	cps
Tin	118-1	1008	1150	1150	1103	7.42	cps
Titanium	47-1	1200	1217	1192	1203	1.06	cps
Uranium	238-1	892	783	967	881	10.47	cps
Vanadium	51-2	373	437	423	411	8.12	cps
Yttrium	89-1	14221416	13646769	13939533	13935906	2.06	cps
Yttrium	89-2	2243864	2228235	2212747	2228282	0.70	cps
Zinc	66-2	74533	73896	74405	74278	0.45	cps
Zirconium	90-1	1800	1508	1442	1583	12.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-31	Instrumnet Name :	P7
Client Sample ID :	DC25820-31-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:24:05	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	225	267	286	25.45	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-32 Instrumnet Name : P7
 Client Sample ID : DC25820-32-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:27:30 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1901	1634	1725	1753	7.74	cps
Antimony	121-1	650	900	867	806	16.85	cps
Arsenic	75-2	200	202	211	204	2.91	cps
Barium	135-1	73813	71041	72154	72336	1.93	cps
Barium	137-1	127152	125143	124883	125726	0.99	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	11206170	11121400	11197434	11175002	0.42	cps
Bismuth	209-2	7466486	7292458	7204039	7320994	1.82	cps
Boron	10-1	1608	1675	1792	1692	5.49	cps
Boron	11-1	8411	8745	8611	8589	1.96	cps
Cadmium	111-1	2317	2728	2331	2459	9.48	cps
Cadmium	106-1	3326	3876	3301	3501	9.29	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	305700	303966	306964	305543	0.49	cps
Calcium	44-1	5112337	5030674	5070036	5071015	0.81	cps
Chromium	52-2	1833	1920	1787	1847	3.66	cps
Cobalt	59-2	247	277	223	249	10.74	cps
Copper	63-2	328404	329667	330481	329517	0.32	cps
Dysprosium	156-1	75	67	125	89	35.50	cps
Dysprosium	156-2	47	47	33	42	18.24	cps
Erbium	164-1	117	167	167	150	19.25	cps
Erbium	164-2	93	60	73	76	22.21	cps
Gadolinium	160-1	150	75	200	142	44.41	cps
Gadolinium	160-2	180	163	173	172	4.87	cps
Holmium	165-1	17233678	17001287	16921125	17052030	0.95	cps
Holmium	165-2	9246246	9176339	9230950	9217845	0.40	cps
Indium	115-1	13659249	13579068	13538668	13592328	0.45	cps
Indium	115-2	2911373	2896230	2882477	2896693	0.50	cps
Iron	56-2	108718	118898	112268	113295	4.56	cps
Iron	57-2	3400	3378	3667	3482	4.62	cps
Lead	206-1	4273	4445	4568	4429	3.34	cps
Lead	207-1	3578	3512	3623	3571	1.57	cps
Lead	208-1	17010	17016	17477	17168	1.56	cps
Lithium	6-1	1900953	1912419	1904861	1906078	0.31	cps
Magnesium	24-2	560679	559751	556939	559123	0.35	cps
Manganese	55-2	43678	43926	43287	43630	0.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-32	Instrumnet Name :	P7
Client Sample ID :	DC25820-32-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:27:30	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	667	642	692	9.56	cps
Molybdenum	95-1	283	367	408	353	18.04	cps
Molybdenum	96-1	367	433	667	489	32.22	cps
Molybdenum	97-1	400	467	350	406	14.43	cps
Molybdenum	98-1	608	525	550	561	7.62	cps
Neodymium	150-1	87	60	53	67	26.46	cps
Neodymium	150-2	33	40	23	32	26.04	cps
Nickel	60-2	700	710	673	694	2.73	cps
Phosphorus	31-2	7744	8111	8219	8025	3.10	cps
Potassium	39-2	297866	299551	297571	298330	0.36	cps
Rhodium	103-1	12980571	12828664	12938796	12916011	0.61	cps
Rhodium	103-2	6483721	6505752	6423236	6470903	0.66	cps
Scandium	45-1	8688492	8688094	8624260	8666949	0.43	cps
Scandium	45-2	461247	450309	450007	453854	1.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	126	120	114	14.79	cps
Selenium	82-1	-18	-94	-125	-79	-69.61	cps
Silicon	28-1	10069325	9867032	10091246	10009201	1.23	cps
Silver	109-1	200	117	150	156	26.96	cps
Silver	107-1	275	208	200	228	18.05	cps
Sodium	23-2	9503426	9549978	9471794	9508399	0.41	cps
Strontium	86-1	111498	108668	110548	110238	1.31	cps
Strontium	88-1	958012	948406	949987	952135	0.54	cps
Sulfur	34-1	500656	499312	508571	502847	0.99	cps
Terbium	159-1	17526798	17478946	17421439	17475728	0.30	cps
Terbium	159-2	9305823	9198765	9291395	9265328	0.63	cps
Thallium	203-1	433	392	433	419	5.74	cps
Thallium	205-1	1133	800	975	970	17.20	cps
Tin	118-1	817	825	800	814	1.56	cps
Titanium	47-1	1158	1803	1167	1376	26.86	cps
Uranium	238-1	900	875	817	864	4.95	cps
Vanadium	51-2	437	440	373	417	9.02	cps
Yttrium	89-1	14195936	14000936	13969771	14055548	0.87	cps
Yttrium	89-2	2268375	2228183	2236655	2244404	0.94	cps
Zinc	66-2	5708	5655	5788	5717	1.17	cps
Zirconium	90-1	1458	1667	1675	1600	7.67	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-32	Instrumnet Name :	P7
Client Sample ID :	DC25820-32-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:27:30	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	367	333	311	22.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-33	Instrumnet Name :	P7
Client Sample ID :	DC25820-33-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:30:54	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	2353	1684	1787	29.20	cps
Antimony	121-1	1175	942	1083	1067	11.02	cps
Arsenic	75-2	202	196	204	201	1.92	cps
Barium	135-1	72055	70035	71593	71228	1.49	cps
Barium	137-1	124647	123916	122193	123585	1.02	cps
Beryllium	9-1	17	22	39	26	44.60	cps
Bismuth	209-1	11195124	11057214	11072720	11108353	0.68	cps
Bismuth	209-2	7321857	7331107	7056810	7236591	2.15	cps
Boron	10-1	1984	2275	2109	2122	6.90	cps
Boron	11-1	10646	9937	10562	10382	3.73	cps
Cadmium	111-1	2580	2459	2380	2473	4.08	cps
Cadmium	106-1	3634	3442	3326	3467	4.49	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	304019	306308	299792	303373	1.09	cps
Calcium	44-1	5059160	5109638	5072398	5080399	0.52	cps
Chromium	52-2	1693	1910	1840	1815	6.09	cps
Cobalt	59-2	973	1053	930	986	6.35	cps
Copper	63-2	1093512	1091127	1092416	1092352	0.11	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Dysprosium	156-2	37	60	27	41	41.60	cps
Erbium	164-1	158	117	67	114	40.30	cps
Erbium	164-2	73	37	73	61	34.64	cps
Gadolinium	160-1	167	183	125	158	18.97	cps
Gadolinium	160-2	193	157	183	178	10.66	cps
Holmium	165-1	16740910	16850501	16753266	16781559	0.36	cps
Holmium	165-2	9297251	9313906	9032813	9214656	1.71	cps
Indium	115-1	13626427	13654448	13675058	13651978	0.18	cps
Indium	115-2	2904962	2880798	2831401	2872387	1.31	cps
Iron	56-2	219515	228728	223445	223896	2.06	cps
Iron	57-2	6240	6413	6985	6546	5.96	cps
Lead	206-1	15026	14664	14569	14753	1.63	cps
Lead	207-1	12484	12740	12634	12619	1.02	cps
Lead	208-1	57806	58279	57722	57936	0.52	cps
Lithium	6-1	1905455	1920958	1914543	1913652	0.41	cps
Magnesium	24-2	600356	599516	596741	598871	0.32	cps
Manganese	55-2	46864	46233	46567	46555	0.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-33	Instrumnet Name :	P7
Client Sample ID :	DC25820-33-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:30:54	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	775	792	733	11.86	cps
Molybdenum	95-1	417	367	425	403	7.83	cps
Molybdenum	96-1	442	483	542	489	10.27	cps
Molybdenum	97-1	292	317	317	308	4.68	cps
Molybdenum	98-1	642	633	608	628	2.76	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	5598	5701	5908	5736	2.75	cps
Phosphorus	31-2	7194	7035	7410	7213	2.61	cps
Potassium	39-2	299603	298162	295521	297762	0.70	cps
Rhodium	103-1	13016434	12852595	12904531	12924520	0.65	cps
Rhodium	103-2	6519707	6479647	6329049	6442801	1.56	cps
Scandium	45-1	8699114	8737752	8757906	8731591	0.34	cps
Scandium	45-2	458502	455938	437398	450613	2.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	122	98	98	106	13.09	cps
Selenium	82-1	-38	-93	12	-40	-131.98	cps
Silicon	28-1	10283700	10211063	10356268	10283677	0.71	cps
Silver	109-1	583	508	425	506	15.67	cps
Silver	107-1	600	608	650	619	4.32	cps
Sodium	23-2	9362186	9642576	9496303	9500355	1.48	cps
Strontium	86-1	111372	112127	111530	111676	0.36	cps
Strontium	88-1	964422	956999	959844	960422	0.39	cps
Sulfur	34-1	523606	533795	526600	528000	0.99	cps
Terbium	159-1	17366538	17369833	17534719	17423697	0.55	cps
Terbium	159-2	9222525	9231045	9062623	9172064	1.03	cps
Thallium	203-1	467	517	417	467	10.71	cps
Thallium	205-1	1133	908	1092	1045	11.46	cps
Tin	118-1	858	1033	942	945	9.27	cps
Titanium	47-1	1067	967	950	995	6.35	cps
Uranium	238-1	925	967	892	928	4.05	cps
Vanadium	51-2	323	373	290	329	12.75	cps
Yttrium	89-1	14078478	13926726	14054597	14019934	0.58	cps
Yttrium	89-2	2254365	2237224	2189847	2227146	1.50	cps
Zinc	66-2	148099	149433	149210	148914	0.48	cps
Zirconium	90-1	1258	1192	1225	1225	2.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-33	Instrumnet Name :	P7
Client Sample ID :	DC25820-33-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:30:54	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	342	317	339	6.19	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-34 Instrumnet Name : P7
 Client Sample ID : DC25820-34-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:34:18 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1817	1725	1778	2.67	cps
Antimony	121-1	875	767	800	814	6.82	cps
Arsenic	75-2	198	206	206	203	2.11	cps
Barium	135-1	73268	73428	71635	72777	1.36	cps
Barium	137-1	127062	124285	127289	126212	1.32	cps
Beryllium	9-1	39	44	22	35	32.88	cps
Bismuth	209-1	11347589	11244817	11345112	11312506	0.52	cps
Bismuth	209-2	7292425	7268366	7297379	7286057	0.21	cps
Boron	10-1	1767	1692	1809	1756	3.37	cps
Boron	11-1	8786	8845	9128	8920	2.05	cps
Cadmium	111-1	2753	2415	2422	2530	7.65	cps
Cadmium	106-1	3892	3434	3442	3590	7.31	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	309852	309989	306805	308882	0.58	cps
Calcium	44-1	5111724	5181533	5195902	5163053	0.87	cps
Chromium	52-2	2297	2160	2260	2239	3.16	cps
Cobalt	59-2	300	180	263	248	24.82	cps
Copper	63-2	264564	263852	261524	263313	0.60	cps
Dysprosium	156-1	100	75	158	111	38.49	cps
Dysprosium	156-2	47	60	50	52	13.28	cps
Erbium	164-1	142	167	117	142	17.65	cps
Erbium	164-2	53	87	83	74	24.67	cps
Gadolinium	160-1	150	208	225	194	20.25	cps
Gadolinium	160-2	193	167	190	183	7.93	cps
Holmium	165-1	17295777	17108620	17001520	17135306	0.87	cps
Holmium	165-2	9319765	9279345	9310132	9303081	0.23	cps
Indium	115-1	13945588	13924647	13696515	13855583	1.00	cps
Indium	115-2	2939613	2912052	2920704	2924123	0.48	cps
Iron	56-2	115931	116322	114694	115649	0.73	cps
Iron	57-2	4196	3656	3878	3910	6.94	cps
Lead	206-1	3206	2956	3156	3106	4.26	cps
Lead	207-1	2750	2711	2456	2639	6.06	cps
Lead	208-1	12736	12025	12408	12390	2.87	cps
Lithium	6-1	1969049	1970740	1938438	1959409	0.93	cps
Magnesium	24-2	570160	562678	563586	565475	0.72	cps
Manganese	55-2	44698	44604	44915	44739	0.36	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-34 Instrumnet Name : P7
 Client Sample ID : DC25820-34-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:34:18 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	750	792	817	10.05	cps
Molybdenum	95-1	375	317	250	314	19.93	cps
Molybdenum	96-1	450	567	517	511	11.45	cps
Molybdenum	97-1	400	292	375	356	15.95	cps
Molybdenum	98-1	575	608	583	589	2.95	cps
Neodymium	150-1	80	53	120	84	39.74	cps
Neodymium	150-2	50	17	40	36	48.10	cps
Nickel	60-2	1170	1010	1077	1086	7.40	cps
Phosphorus	31-2	8194	8103	8253	8183	0.92	cps
Potassium	39-2	304289	303584	300101	302658	0.74	cps
Rhodium	103-1	13203888	13030453	13033833	13089391	0.76	cps
Rhodium	103-2	6647141	6575632	6609436	6610736	0.54	cps
Scandium	45-1	8931168	8864315	8755778	8850420	1.00	cps
Scandium	45-2	461319	456387	460053	459253	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	93	115	109	12.91	cps
Selenium	82-1	-77	-40	1	-38	-101.10	cps
Silicon	28-1	10232535	10098104	10269568	10200069	0.88	cps
Silver	109-1	100	208	208	172	36.32	cps
Silver	107-1	233	250	267	250	6.67	cps
Sodium	23-2	9741889	9717864	9648192	9702648	0.50	cps
Strontium	86-1	115831	112740	110582	113051	2.33	cps
Strontium	88-1	969173	960012	951381	960189	0.93	cps
Sulfur	34-1	537600	542627	540887	540372	0.47	cps
Terbium	159-1	17933131	17805251	17479990	17739457	1.32	cps
Terbium	159-2	9444562	9323587	9381376	9383175	0.64	cps
Thallium	203-1	442	542	450	478	11.61	cps
Thallium	205-1	1058	1100	975	1045	6.09	cps
Tin	118-1	717	608	817	714	14.60	cps
Titanium	47-1	1250	1050	1008	1103	11.72	cps
Uranium	238-1	700	900	742	781	13.52	cps
Vanadium	51-2	387	507	383	426	16.51	cps
Yttrium	89-1	14351976	14403334	14161276	14305529	0.89	cps
Yttrium	89-2	2278081	2258222	2256547	2264283	0.53	cps
Zinc	66-2	9180	9350	9640	9390	2.48	cps
Zirconium	90-1	1517	1775	1492	1595	9.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-34	Instrumnet Name :	P7
Client Sample ID :	DC25820-34-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:34:18	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	350	258	336	21.38	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-35 Instrumnet Name : P7
 Client Sample ID : DC25820-35-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:37:41 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	267	442	350	25.08	cps
Antimony	121-1	1225	1392	1333	1317	6.42	cps
Arsenic	75-2	217	193	206	205	5.88	cps
Barium	135-1	233	183	175	197	16.00	cps
Barium	137-1	317	375	317	336	10.02	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	11506354	11559259	11159281	11408298	1.90	cps
Bismuth	209-2	7255525	7285492	7227037	7256018	0.40	cps
Boron	10-1	1158	1225	1117	1167	4.68	cps
Boron	11-1	6060	5735	6118	5971	3.46	cps
Cadmium	111-1	3208	2974	3033	3071	3.97	cps
Cadmium	106-1	4092	3742	3717	3851	5.45	cps
Cadmium	108-1	75	42	46	54	33.53	cps
Calcium	43-1	445932	444605	439305	443281	0.79	cps
Calcium	44-1	7519714	7481702	7473522	7491646	0.33	cps
Chromium	52-2	1944	2094	1860	1966	6.02	cps
Cobalt	59-2	2070	2050	2157	2092	2.71	cps
Copper	63-2	169896	172719	173013	171876	1.00	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	150	83	108	114	29.57	cps
Gadolinium	160-2	117	127	137	127	7.89	cps
Holmium	165-1	17357851	17416631	16810357	17194946	1.94	cps
Holmium	165-2	9222144	9324890	9295045	9280693	0.57	cps
Indium	115-1	13983619	14016688	13572231	13857513	1.79	cps
Indium	115-2	2882786	2923122	2891657	2899189	0.73	cps
Iron	56-2	12016	12150	11916	12027	0.97	cps
Iron	57-2	1478	1583	1683	1582	6.50	cps
Lead	206-1	47708	46242	46159	46703	1.87	cps
Lead	207-1	40022	38634	40624	39760	2.57	cps
Lead	208-1	187709	181804	186073	185195	1.65	cps
Lithium	6-1	2007975	2010138	1957184	1991766	1.50	cps
Magnesium	24-2	916416	922267	917691	918791	0.33	cps
Manganese	55-2	2530	2550	2487	2522	1.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-35 Instrumnet Name : P7
 Client Sample ID : DC25820-35-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:37:41 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	875	1008	831	24.52	cps
Molybdenum	95-1	983	800	808	864	11.98	cps
Molybdenum	96-1	900	1125	858	961	14.93	cps
Molybdenum	97-1	517	633	725	625	16.71	cps
Molybdenum	98-1	1292	1358	1208	1286	5.84	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	28154	28044	26998	27732	2.30	cps
Phosphorus	31-2	867	900	792	853	6.51	cps
Potassium	39-2	1044993	1050062	1038452	1044502	0.56	cps
Rhodium	103-1	13333017	13176361	12994166	13167848	1.29	cps
Rhodium	103-2	6522270	6568515	6543376	6544720	0.35	cps
Scandium	45-1	9013409	9077806	8805471	8965562	1.59	cps
Scandium	45-2	450776	460148	457283	456069	1.05	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	98	128	113	113	13.11	cps
Selenium	82-1	15	-92	2	-25	-234.02	cps
Silicon	28-1	233641980	230814838	230163447	231540089	0.80	cps
Silver	109-1	92	75	125	97	26.19	cps
Silver	107-1	142	158	225	175	25.20	cps
Sodium	23-2	10721587	10831995	10844211	10799264	0.63	cps
Strontium	86-1	39639	39147	37943	38910	2.24	cps
Strontium	88-1	322371	317376	321144	320297	0.81	cps
Sulfur	34-1	592000	593375	582163	589179	1.04	cps
Terbium	159-1	18062640	17783304	17403499	17749814	1.86	cps
Terbium	159-2	9202724	9311435	9248987	9254382	0.59	cps
Thallium	203-1	542	542	525	536	1.79	cps
Thallium	205-1	1325	1167	1183	1225	7.10	cps
Tin	118-1	1067	1092	1192	1117	5.92	cps
Titanium	47-1	3009	2642	2942	2864	6.82	cps
Uranium	238-1	83	42	83	69	34.64	cps
Vanadium	51-2	497	517	433	482	9.02	cps
Yttrium	89-1	14335747	14238491	14063736	14212658	0.97	cps
Yttrium	89-2	2247166	2256984	2253080	2252410	0.22	cps
Zinc	66-2	235986	235190	235779	235652	0.18	cps
Zirconium	90-1	992	1342	1100	1145	15.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-35	Instrumnet Name :	P7
Client Sample ID :	DC25820-35-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:37:41	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	167	206	23.05	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4615-36 Instrumnet Name : P7
 Client Sample ID : DC25820-36-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:41:07 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	400	358	367	8.20	cps
Antimony	121-1	358	517	475	450	18.24	cps
Arsenic	75-2	228	183	198	203	11.14	cps
Barium	135-1	167	242	275	228	24.36	cps
Barium	137-1	383	317	342	347	9.70	cps
Beryllium	9-1	39	22	39	33	28.87	cps
Bismuth	209-1	11247319	11212470	11126775	11195522	0.55	cps
Bismuth	209-2	7248635	7193394	7215666	7219232	0.38	cps
Boron	10-1	1183	1117	1142	1147	2.94	cps
Boron	11-1	5309	5835	5535	5560	4.74	cps
Cadmium	111-1	2530	2401	2214	2382	6.68	cps
Cadmium	106-1	3551	3359	3117	3342	6.50	cps
Cadmium	108-1	38	13	8	19	81.14	cps
Calcium	43-1	496350	497369	489697	494472	0.84	cps
Calcium	44-1	8232597	8197352	8205556	8211835	0.22	cps
Chromium	52-2	1920	1967	1813	1900	4.14	cps
Cobalt	59-2	2094	2014	1994	2034	2.60	cps
Copper	63-2	14985	15155	15008	15049	0.61	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	117	92	133	114	18.41	cps
Gadolinium	160-2	107	163	150	140	21.16	cps
Holmium	165-1	17279635	17050482	16977307	17102474	0.92	cps
Holmium	165-2	9146380	9169390	9298168	9204646	0.89	cps
Indium	115-1	14033827	13845901	13729817	13869849	1.11	cps
Indium	115-2	2870651	2891137	2906475	2889421	0.62	cps
Iron	56-2	10243	10293	10059	10198	1.21	cps
Iron	57-2	1633	1700	1600	1645	3.10	cps
Lead	206-1	8003	7525	7736	7754	3.09	cps
Lead	207-1	6924	6824	6908	6885	0.78	cps
Lead	208-1	32027	31694	31176	31632	1.36	cps
Lithium	6-1	1974717	1975429	1929500	1959882	1.34	cps
Magnesium	24-2	1015277	1013044	1024058	1017459	0.57	cps
Manganese	55-2	2644	2564	2534	2580	2.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-36	Instrumnet Name :	P7
Client Sample ID :	DC25820-36-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:41:07	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	833	850	817	5.40	cps
Molybdenum	95-1	992	900	875	922	6.66	cps
Molybdenum	96-1	933	1058	908	967	8.31	cps
Molybdenum	97-1	700	608	767	692	11.49	cps
Molybdenum	98-1	1608	1408	1592	1536	7.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	5708	5931	5665	5768	2.48	cps
Phosphorus	31-2	892	967	950	936	4.21	cps
Potassium	39-2	1105332	1109204	1101863	1105466	0.33	cps
Rhodium	103-1	13215071	13045342	12953098	13071170	1.02	cps
Rhodium	103-2	6519401	6479710	6528259	6509123	0.40	cps
Scandium	45-1	8903532	8946556	8807953	8886014	0.80	cps
Scandium	45-2	456921	453770	454387	455026	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	111	111	139	120	13.32	cps
Selenium	82-1	27	22	59	36	55.60	cps
Silicon	28-1	218164438	218397930	219948688	218837019	0.44	cps
Silver	109-1	108	67	33	69	54.12	cps
Silver	107-1	158	108	117	128	20.96	cps
Sodium	23-2	10955517	11059133	11046909	11020520	0.51	cps
Strontium	86-1	44997	45222	45857	45359	0.98	cps
Strontium	88-1	381234	380783	379165	380394	0.29	cps
Sulfur	34-1	590067	586935	585890	587631	0.37	cps
Terbium	159-1	17581665	17617339	17666880	17621961	0.24	cps
Terbium	159-2	9261219	9127520	9260485	9216408	0.84	cps
Thallium	203-1	442	433	467	447	3.88	cps
Thallium	205-1	925	1025	992	981	5.19	cps
Tin	118-1	558	517	583	553	6.09	cps
Titanium	47-1	2592	2225	2592	2470	8.57	cps
Uranium	238-1	100	58	67	75	29.40	cps
Vanadium	51-2	533	457	570	520	11.12	cps
Yttrium	89-1	14316114	14264879	14238818	14273270	0.28	cps
Yttrium	89-2	2251208	2243643	2253606	2249486	0.23	cps
Zinc	66-2	21446	22027	21923	21799	1.42	cps
Zirconium	90-1	1217	975	1242	1145	12.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4615-36	Instrumnet Name :	P7
Client Sample ID :	DC25820-36-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:41:07	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	233	108	222	48.94	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : PB101292BL Instrumnet Name : P7
 Client Sample ID : PB101292BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:44:33 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	208	194	8.92	cps
Antimony	121-1	67	125	83	92	32.78	cps
Arsenic	75-2	17	11	11	13	24.76	cps
Barium	135-1	83	58	67	69	18.33	cps
Barium	137-1	125	67	25	72	69.55	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	10920998	10829161	10838625	10862928	0.46	cps
Bismuth	209-2	6956706	6926172	6927744	6936874	0.25	cps
Boron	10-1	275	258	192	242	18.25	cps
Boron	11-1	1325	1308	1233	1289	3.79	cps
Cadmium	111-1	2430	2628	2369	2475	5.48	cps
Cadmium	106-1	3476	3751	3392	3540	5.30	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	392	517	392	433	16.65	cps
Calcium	44-1	27352	26984	26926	27087	0.85	cps
Chromium	52-2	1540	1370	1413	1441	6.13	cps
Cobalt	59-2	103	93	50	82	34.48	cps
Copper	63-2	2204	2254	2094	2184	3.75	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	117	92	42	83	45.82	cps
Gadolinium	160-2	150	120	133	134	11.18	cps
Holmium	165-1	16209940	16385463	16386499	16327301	0.62	cps
Holmium	165-2	8872502	8994180	8894591	8920424	0.73	cps
Indium	115-1	13437641	13373385	13303481	13371502	0.50	cps
Indium	115-2	2807728	2819177	2829812	2818905	0.39	cps
Iron	56-2	5234	5585	5084	5301	4.84	cps
Iron	57-2	361	311	272	315	14.16	cps
Lead	206-1	1145	1017	1006	1056	7.31	cps
Lead	207-1	833	1006	1089	976	13.35	cps
Lead	208-1	4228	4467	4634	4443	4.59	cps
Lithium	6-1	1843673	1822921	1828419	1831671	0.59	cps
Magnesium	24-2	400	225	358	328	27.89	cps
Manganese	55-2	53	67	63	61	11.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BL	Instrumnet Name :	P7
Client Sample ID :	PB101292BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:44:33	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	308	314	1.53	cps
Molybdenum	95-1	50	58	33	47	26.97	cps
Molybdenum	96-1	92	83	108	94	13.48	cps
Molybdenum	97-1	167	158	167	164	2.94	cps
Molybdenum	98-1	75	42	100	72	40.52	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	73	83	47	68	27.96	cps
Phosphorus	31-2	192	275	208	225	19.60	cps
Potassium	39-2	43097	41776	43999	42958	2.60	cps
Rhodium	103-1	12784869	12648828	12679127	12704275	0.56	cps
Rhodium	103-2	6343245	6343896	6220355	6302499	1.13	cps
Scandium	45-1	8569801	8459786	8477587	8502391	0.69	cps
Scandium	45-2	443707	438323	435860	439297	0.91	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	117	119	119	118	0.91	cps
Selenium	82-1	-113	-14	-33	-53	-98.17	cps
Silicon	28-1	632004	631199	634966	632723	0.31	cps
Silver	109-1	33	83	42	53	50.76	cps
Silver	107-1	133	142	142	139	3.47	cps
Sodium	23-2	44400	43916	44525	44280	0.73	cps
Strontium	86-1	1400	1784	1633	1606	12.03	cps
Strontium	88-1	1042	1125	1150	1106	5.13	cps
Sulfur	34-1	369755	373909	373366	372343	0.61	cps
Terbium	159-1	17142608	16946823	16979938	17023123	0.62	cps
Terbium	159-2	8955774	8998533	8827125	8927144	1.00	cps
Thallium	203-1	350	350	317	339	5.68	cps
Thallium	205-1	867	875	875	872	0.55	cps
Tin	118-1	892	875	825	864	4.02	cps
Titanium	47-1	300	400	358	353	14.24	cps
Uranium	238-1	92	42	67	67	37.50	cps
Vanadium	51-2	33	33	13	27	43.31	cps
Yttrium	89-1	13675051	13643764	13712115	13676976	0.25	cps
Yttrium	89-2	2193095	2188284	2184679	2188686	0.19	cps
Zinc	66-2	160	150	123	144	13.12	cps
Zirconium	90-1	633	600	750	661	11.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BL	Instrumnet Name :	P7
Client Sample ID :	PB101292BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:44:33	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	183	153	22.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	808	683	753	8.46	cps
Antimony	121-1	108	92	83	94	13.48	cps
Arsenic	75-2	7	20	7	12	63.79	cps
Barium	135-1	108	58	83	83	30.00	cps
Barium	137-1	92	133	58	94	39.79	cps
Beryllium	9-1	33	17	56	35	55.45	cps
Bismuth	209-1	10912942	10744194	10685244	10780793	1.10	cps
Bismuth	209-2	6851706	6884633	6877664	6871334	0.25	cps
Boron	10-1	233	325	283	281	16.36	cps
Boron	11-1	1575	1208	1300	1361	14.02	cps
Cadmium	111-1	2338	2529	2322	2397	4.81	cps
Cadmium	106-1	3334	3626	3301	3420	5.23	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	475	450	425	450	5.56	cps
Calcium	44-1	25707	25298	26225	25743	1.80	cps
Chromium	52-2	1870	1770	1843	1828	2.83	cps
Cobalt	59-2	147	117	120	128	12.87	cps
Copper	63-2	2104	2227	2147	2159	2.90	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	108	133	133	125	11.55	cps
Gadolinium	160-2	130	157	113	133	16.39	cps
Holmium	165-1	16293934	16267427	16009880	16190414	0.97	cps
Holmium	165-2	8856611	8806895	8792587	8818698	0.38	cps
Indium	115-1	13119082	13017945	13095219	13077416	0.40	cps
Indium	115-2	2808593	2825532	2799712	2811279	0.47	cps
Iron	56-2	8002	7886	7780	7889	1.41	cps
Iron	57-2	356	378	383	372	3.95	cps
Lead	206-1	6528078	6452165	6514021	6498088	0.62	cps
Lead	207-1	5961426	5879365	5843692	5894828	1.02	cps
Lead	208-1	26973600	26788346	26661774	26807907	0.59	cps
Lithium	6-1	1787179	1797967	1796875	1794007	0.33	cps
Magnesium	24-2	533	433	508	492	10.59	cps
Manganese	55-2	100	80	157	112	35.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	300	475	397	22.43	cps
Molybdenum	95-1	208	142	150	167	21.80	cps
Molybdenum	96-1	183	183	158	175	8.25	cps
Molybdenum	97-1	242	233	267	247	7.02	cps
Molybdenum	98-1	208	217	225	217	3.85	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	103	113	111	6.24	cps
Phosphorus	31-2	317	192	183	231	32.39	cps
Potassium	39-2	43699	44376	43958	44011	0.78	cps
Rhodium	103-1	12536729	12427478	12529502	12497903	0.49	cps
Rhodium	103-2	6151952	6172653	6172464	6165690	0.19	cps
Scandium	45-1	8385113	8402801	8393806	8393907	0.11	cps
Scandium	45-2	436520	440215	439033	438589	0.43	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	126	106	113	115	8.98	cps
Selenium	82-1	70	34	16	40	68.13	cps
Silicon	28-1	643346	646735	642883	644322	0.33	cps
Silver	109-1	133	117	125	125	6.67	cps
Silver	107-1	158	125	158	147	13.07	cps
Sodium	23-2	44341	45913	43958	44737	2.32	cps
Strontium	86-1	1784	1467	1492	1581	11.14	cps
Strontium	88-1	967	983	975	975	0.85	cps
Sulfur	34-1	377619	382757	386584	382320	1.18	cps
Terbium	159-1	16757133	16590537	16827621	16725097	0.73	cps
Terbium	159-2	8887155	8997690	8881575	8922140	0.73	cps
Thallium	203-1	350	442	292	361	20.94	cps
Thallium	205-1	842	942	850	878	6.32	cps
Tin	118-1	1208	867	1108	1061	16.56	cps
Titanium	47-1	242	233	350	275	23.67	cps
Uranium	238-1	417	492	367	425	14.80	cps
Vanadium	51-2	30	30	17	26	30.11	cps
Yttrium	89-1	13606607	13529413	13575829	13570616	0.29	cps
Yttrium	89-2	2177387	2171878	2183425	2177563	0.27	cps
Zinc	66-2	423	340	390	384	10.91	cps
Zirconium	90-1	825	900	942	889	6.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101292BS	Instrumnet Name :	P7
Client Sample ID :	PB101292BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:48:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	150	172	12.18	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-01 Instrumnet Name : P7
 Client Sample ID : DC1000-01-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:51:26 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	1709	1867	1912	11.96	cps
Antimony	121-1	1117	1292	1150	1186	7.83	cps
Arsenic	75-2	231	202	241	225	9.04	cps
Barium	135-1	79284	78179	80098	79187	1.22	cps
Barium	137-1	136886	137829	137054	137256	0.37	cps
Beryllium	9-1	17	39	11	22	66.14	cps
Bismuth	209-1	11363477	11387854	11243594	11331641	0.68	cps
Bismuth	209-2	7314858	7334736	7354758	7334784	0.27	cps
Boron	10-1	1517	1558	1425	1500	4.55	cps
Boron	11-1	8386	7736	8078	8066	4.03	cps
Cadmium	111-1	2390	2449	2495	2445	2.17	cps
Cadmium	106-1	3392	3417	3542	3451	2.33	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	287061	287070	283544	285892	0.71	cps
Calcium	44-1	4735175	4717937	4708749	4720620	0.28	cps
Chromium	52-2	2434	2474	2390	2432	1.71	cps
Cobalt	59-2	223	237	217	226	4.51	cps
Copper	63-2	1141613	1127290	1137731	1135545	0.65	cps
Dysprosium	156-1	50	75	150	92	56.78	cps
Dysprosium	156-2	40	77	73	63	32.01	cps
Erbium	164-1	158	108	142	136	18.70	cps
Erbium	164-2	70	80	63	71	11.80	cps
Gadolinium	160-1	200	208	200	203	2.37	cps
Gadolinium	160-2	203	197	197	199	1.94	cps
Holmium	165-1	17378873	17121069	17188700	17229548	0.78	cps
Holmium	165-2	9314164	9301608	9399398	9338390	0.57	cps
Indium	115-1	14025246	13901980	13884281	13937169	0.55	cps
Indium	115-2	2938828	2946042	2943539	2942803	0.12	cps
Iron	56-2	114019	107889	108436	110114	3.08	cps
Iron	57-2	3273	3695	3323	3430	6.73	cps
Lead	206-1	34284	34713	35008	34668	1.05	cps
Lead	207-1	29093	28848	28197	28713	1.61	cps
Lead	208-1	135182	134791	134999	134990	0.14	cps
Lithium	6-1	1917618	1913102	1902368	1911029	0.41	cps
Magnesium	24-2	557184	554996	560343	557508	0.48	cps
Manganese	55-2	48349	48165	48048	48188	0.31	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-01 Instrumnet Name : P7
 Client Sample ID : DC1000-01-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:51:26 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	775	808	828	7.82	cps
Molybdenum	95-1	358	242	375	325	22.35	cps
Molybdenum	96-1	350	367	425	381	10.35	cps
Molybdenum	97-1	333	367	425	375	12.37	cps
Molybdenum	98-1	692	608	467	589	19.32	cps
Neodymium	150-1	60	120	73	84	37.31	cps
Neodymium	150-2	23	27	57	36	51.64	cps
Nickel	60-2	2760	2814	2737	2770	1.42	cps
Phosphorus	31-2	8077	7777	8611	8155	5.18	cps
Potassium	39-2	287094	287101	286455	286883	0.13	cps
Rhodium	103-1	13261834	13274300	13166993	13234376	0.44	cps
Rhodium	103-2	6584844	6595603	6586085	6588844	0.09	cps
Scandium	45-1	8965577	8857317	8890999	8904631	0.62	cps
Scandium	45-2	459299	458450	459115	458955	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	106	120	104	17.03	cps
Selenium	82-1	-17	-122	31	-36	-216.76	cps
Silicon	28-1	9988952	9650856	9674879	9771562	1.93	cps
Silver	109-1	617	567	650	611	6.86	cps
Silver	107-1	742	708	658	703	5.97	cps
Sodium	23-2	9413909	9443528	9336770	9398069	0.59	cps
Strontium	86-1	108281	106577	106753	107204	0.87	cps
Strontium	88-1	932028	928613	912582	924408	1.12	cps
Sulfur	34-1	483556	488747	486964	486422	0.54	cps
Terbium	159-1	17685980	17934118	17649708	17756602	0.87	cps
Terbium	159-2	9341720	9344893	9234494	9307036	0.68	cps
Thallium	203-1	342	325	400	356	11.08	cps
Thallium	205-1	808	867	767	814	6.17	cps
Tin	118-1	833	850	900	861	4.03	cps
Titanium	47-1	1000	1125	1292	1139	12.86	cps
Uranium	238-1	783	667	750	733	8.19	cps
Vanadium	51-2	313	407	380	367	13.11	cps
Yttrium	89-1	14460062	14404761	14179401	14348074	1.04	cps
Yttrium	89-2	2292438	2282819	2281294	2285517	0.26	cps
Zinc	66-2	43070	42890	42940	42967	0.22	cps
Zirconium	90-1	1909	1683	3389	2327	39.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-01	Instrumnet Name :	P7
Client Sample ID :	DC1000-01-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:51:26	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	350	475	400	16.54	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-02 Instrumnet Name : P7
 Client Sample ID : DC1000-02-FL1-BRD-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 19:54:50 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1834	2376	2042	14.30	cps
Antimony	121-1	800	867	892	853	5.56	cps
Arsenic	75-2	202	217	217	212	4.04	cps
Barium	135-1	75204	75245	74475	74975	0.58	cps
Barium	137-1	130206	128104	132493	130268	1.69	cps
Beryllium	9-1	28	28	44	33	28.87	cps
Bismuth	209-1	11165657	11071473	11164334	11133821	0.49	cps
Bismuth	209-2	7384113	7286559	7276326	7315666	0.81	cps
Boron	10-1	1575	1450	1550	1525	4.34	cps
Boron	11-1	8002	8394	8077	8158	2.55	cps
Cadmium	111-1	2395	2487	2589	2490	3.89	cps
Cadmium	106-1	3384	3517	3667	3523	4.02	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	280798	283345	278899	281014	0.79	cps
Calcium	44-1	4648871	4597575	4575804	4607417	0.81	cps
Chromium	52-2	1854	1567	1783	1735	8.62	cps
Cobalt	59-2	230	240	247	239	3.51	cps
Copper	63-2	655212	656385	651385	654327	0.40	cps
Dysprosium	156-1	58	83	108	83	30.00	cps
Dysprosium	156-2	47	27	40	38	26.95	cps
Erbium	164-1	133	150	200	161	21.53	cps
Erbium	164-2	83	57	83	74	20.68	cps
Gadolinium	160-1	150	250	200	200	25.00	cps
Gadolinium	160-2	207	203	197	202	2.52	cps
Holmium	165-1	17090894	16870871	16946013	16969259	0.66	cps
Holmium	165-2	9365683	9314172	9208340	9296065	0.86	cps
Indium	115-1	13899863	13893129	13721534	13838175	0.73	cps
Indium	115-2	2929303	2914173	2925459	2922978	0.27	cps
Iron	56-2	106810	104986	106247	106014	0.88	cps
Iron	57-2	3639	3412	3484	3512	3.31	cps
Lead	206-1	6102	5835	5662	5866	3.77	cps
Lead	207-1	5123	5435	5073	5210	3.76	cps
Lead	208-1	23409	23531	23237	23392	0.63	cps
Lithium	6-1	1911557	1924429	1902830	1912939	0.57	cps
Magnesium	24-2	544856	547758	540426	544347	0.68	cps
Manganese	55-2	43962	43712	44661	44112	1.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-02	Instrumnet Name :	P7
Client Sample ID :	DC1000-02-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:54:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	800	800	822	4.68	cps
Molybdenum	95-1	400	275	417	364	21.28	cps
Molybdenum	96-1	583	542	417	514	16.88	cps
Molybdenum	97-1	225	350	400	325	27.74	cps
Molybdenum	98-1	533	442	458	478	10.22	cps
Neodymium	150-1	107	120	100	109	9.36	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	737	747	793	759	3.99	cps
Phosphorus	31-2	8286	8378	7327	7997	7.28	cps
Potassium	39-2	284588	283572	288948	285703	1.00	cps
Rhodium	103-1	13206856	13067892	13102549	13125766	0.55	cps
Rhodium	103-2	6531318	6530941	6524312	6528857	0.06	cps
Scandium	45-1	8798542	8871883	8811076	8827167	0.44	cps
Scandium	45-2	458895	458922	459380	459066	0.06	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	131	133	83	116	24.43	cps
Selenium	82-1	5	-88	-23	-35	-134.26	cps
Silicon	28-1	9768449	9733967	9745504	9749307	0.18	cps
Silver	109-1	225	317	325	289	19.21	cps
Silver	107-1	325	333	333	331	1.45	cps
Sodium	23-2	9443097	9209267	9201799	9284721	1.48	cps
Strontium	86-1	105746	103941	105587	105091	0.95	cps
Strontium	88-1	900900	900637	901518	901018	0.05	cps
Sulfur	34-1	514881	512082	511921	512961	0.32	cps
Terbium	159-1	17893794	17740858	17712690	17782447	0.55	cps
Terbium	159-2	9377042	9310434	9352202	9346559	0.36	cps
Thallium	203-1	325	358	467	383	19.32	cps
Thallium	205-1	883	1008	942	945	6.62	cps
Tin	118-1	750	750	725	742	1.95	cps
Titanium	47-1	1017	800	1375	1064	27.30	cps
Uranium	238-1	1000	1050	1333	1128	15.94	cps
Vanadium	51-2	307	317	340	321	5.33	cps
Yttrium	89-1	14309380	14247111	14323338	14293276	0.28	cps
Yttrium	89-2	2272260	2286731	2267406	2275466	0.44	cps
Zinc	66-2	6422	6632	6415	6489	1.90	cps
Zirconium	90-1	1583	1567	1525	1558	1.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-02	Instrumnet Name :	P7
Client Sample ID :	DC1000-02-FL1-BRD-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:54:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	367	358	378	7.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	775	717	739	4.27	cps
Antimony	121-1	125	83	125	111	21.65	cps
Arsenic	75-2	13	7	17	12	37.75	cps
Barium	135-1	42	33	67	47	36.74	cps
Barium	137-1	83	75	133	97	32.45	cps
Beryllium	9-1	50	39	6	31	73.46	cps
Bismuth	209-1	10941124	10775848	10728305	10815092	1.03	cps
Bismuth	209-2	6862673	6920635	6951274	6911528	0.65	cps
Boron	10-1	367	308	367	347	9.70	cps
Boron	11-1	1784	1675	1575	1678	6.21	cps
Cadmium	111-1	2561	2498	2382	2480	3.65	cps
Cadmium	106-1	3634	3551	3351	3512	4.15	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	442	433	375	417	8.72	cps
Calcium	44-1	26016	25640	25749	25802	0.75	cps
Chromium	52-2	1917	1793	1957	1889	4.51	cps
Cobalt	59-2	123	127	143	131	8.17	cps
Copper	63-2	2037	2207	2334	2192	6.79	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	108	117	167	131	24.17	cps
Gadolinium	160-2	120	143	127	130	9.25	cps
Holmium	165-1	16431326	16025753	16305627	16254235	1.28	cps
Holmium	165-2	8954649	8954433	8991360	8966814	0.24	cps
Indium	115-1	13189514	13211445	13186113	13195691	0.10	cps
Indium	115-2	2829727	2813925	2823002	2822218	0.28	cps
Iron	56-2	7813	8119	7858	7930	2.08	cps
Iron	57-2	367	367	394	376	4.27	cps
Lead	206-1	6568253	6566881	6583422	6572852	0.14	cps
Lead	207-1	5865694	5956554	5928637	5916962	0.79	cps
Lead	208-1	26831862	27075025	27105565	27004151	0.56	cps
Lithium	6-1	1819570	1820196	1823376	1821048	0.11	cps
Magnesium	24-2	600	408	342	450	29.80	cps
Manganese	55-2	123	110	67	100	29.63	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	375	467	414	11.45	cps
Molybdenum	95-1	183	242	108	178	37.60	cps
Molybdenum	96-1	258	125	142	175	41.51	cps
Molybdenum	97-1	150	275	208	211	29.63	cps
Molybdenum	98-1	283	233	150	222	30.31	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	153	133	103	130	19.36	cps
Phosphorus	31-2	183	283	300	256	24.69	cps
Potassium	39-2	45747	44927	45671	45448	1.00	cps
Rhodium	103-1	12602923	12642927	12814547	12686799	0.89	cps
Rhodium	103-2	6370303	6167957	6358703	6298988	1.80	cps
Scandium	45-1	8339382	8425360	8476012	8413585	0.82	cps
Scandium	45-2	442367	443769	437560	441232	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	135	130	114	27.73	cps
Selenium	82-1	-137	31	-61	-55	-152.09	cps
Silicon	28-1	636518	632623	636044	635062	0.33	cps
Silver	109-1	50	92	50	64	37.66	cps
Silver	107-1	150	175	150	158	9.12	cps
Sodium	23-2	44165	44408	44626	44400	0.52	cps
Strontium	86-1	1617	1700	1550	1622	4.63	cps
Strontium	88-1	883	775	783	814	7.41	cps
Sulfur	34-1	426001	424723	423129	424618	0.34	cps
Terbium	159-1	16702439	16736518	16839340	16759432	0.43	cps
Terbium	159-2	8993195	8928547	8976056	8965933	0.37	cps
Thallium	203-1	575	475	400	483	18.16	cps
Thallium	205-1	1075	1033	1117	1075	3.88	cps
Tin	118-1	992	1192	1167	1117	9.76	cps
Titanium	47-1	275	283	283	281	1.71	cps
Uranium	238-1	400	325	408	378	12.15	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	13620881	13656569	13468070	13581840	0.74	cps
Yttrium	89-2	2170966	2173576	2200473	2181672	0.75	cps
Zinc	66-2	317	303	330	317	4.21	cps
Zirconium	90-1	792	733	800	775	4.69	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 19:58:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	183	194	9.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	267	217	20.35	cps
Antimony	121-1	8	42	83	44	84.56	cps
Arsenic	75-2	24	11	11	15	48.49	cps
Barium	135-1	75	83	8	56	74.00	cps
Barium	137-1	117	67	17	67	75.00	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	11048414	10954332	11031454	11011400	0.46	cps
Bismuth	209-2	7147232	6995790	6977682	7040234	1.32	cps
Boron	10-1	183	267	283	244	21.92	cps
Boron	11-1	1225	1142	1133	1167	4.34	cps
Cadmium	111-1	2588	2757	2644	2663	3.22	cps
Cadmium	106-1	3692	3942	3767	3801	3.38	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	367	417	442	408	9.35	cps
Calcium	44-1	25916	25398	24730	25348	2.34	cps
Chromium	52-2	1423	1353	1387	1388	2.52	cps
Cobalt	59-2	120	103	100	108	9.94	cps
Copper	63-2	1813	1897	1840	1850	2.30	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	142	117	100	119	17.56	cps
Gadolinium	160-2	147	150	180	159	11.55	cps
Holmium	165-1	16487998	16457531	16518522	16488017	0.18	cps
Holmium	165-2	9045424	8948820	8943214	8979153	0.64	cps
Indium	115-1	13429970	13509807	13536654	13492144	0.41	cps
Indium	115-2	2862976	2854873	2836611	2851487	0.47	cps
Iron	56-2	5018	4906	4823	4916	1.99	cps
Iron	57-2	300	194	306	267	23.48	cps
Lead	206-1	1600	1378	1261	1413	12.18	cps
Lead	207-1	1250	1200	1300	1250	4.00	cps
Lead	208-1	5717	5317	5467	5501	3.67	cps
Lithium	6-1	1845653	1858077	1870948	1858226	0.68	cps
Magnesium	24-2	100	100	217	139	48.50	cps
Manganese	55-2	40	77	53	57	32.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	267	267	261	3.68	cps
Molybdenum	95-1	25	50	33	36	35.25	cps
Molybdenum	96-1	58	125	100	94	35.66	cps
Molybdenum	97-1	183	208	258	217	17.63	cps
Molybdenum	98-1	33	42	75	50	44.10	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	57	60	9.62	cps
Phosphorus	31-2	158	275	250	228	26.97	cps
Potassium	39-2	45605	46047	45278	45643	0.85	cps
Rhodium	103-1	12851639	12756906	12809331	12805959	0.37	cps
Rhodium	103-2	6481403	6423425	6423781	6442870	0.52	cps
Scandium	45-1	8584307	8583225	8526440	8564657	0.39	cps
Scandium	45-2	449403	456532	446431	450789	1.15	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	124	87	119	110	18.18	cps
Selenium	82-1	-37	-85	-57	-60	-40.06	cps
Silicon	28-1	617335	616202	609497	614345	0.69	cps
Silver	109-1	108	92	75	92	18.18	cps
Silver	107-1	75	75	83	78	6.19	cps
Sodium	23-2	42352	42921	41959	42411	1.14	cps
Strontium	86-1	1425	1809	1692	1642	11.97	cps
Strontium	88-1	1042	867	892	933	10.14	cps
Sulfur	34-1	430160	435725	437550	434478	0.89	cps
Terbium	159-1	16970928	17132909	17058691	17054176	0.48	cps
Terbium	159-2	9120016	9057287	9021859	9066387	0.55	cps
Thallium	203-1	342	217	258	272	23.38	cps
Thallium	205-1	608	458	783	617	26.38	cps
Tin	118-1	933	1075	975	995	7.32	cps
Titanium	47-1	333	275	242	283	16.38	cps
Uranium	238-1	100	25	92	72	56.92	cps
Vanadium	51-2	10	17	23	17	39.99	cps
Yttrium	89-1	13843561	13864335	13871222	13859706	0.10	cps
Yttrium	89-2	2212835	2213231	2191523	2205863	0.56	cps
Zinc	66-2	140	160	173	158	10.64	cps
Zirconium	90-1	700	850	792	781	9.69	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:01:40	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	158	153	16.66	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-03 Instrumnet Name : P7
 Client Sample ID : DC1000-03-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:05:05 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3684	3451	4286	3807	11.33	cps
Antimony	121-1	1534	1533	1425	1497	4.18	cps
Arsenic	75-2	237	217	215	223	5.53	cps
Barium	135-1	75689	77827	76913	76810	1.40	cps
Barium	137-1	133394	132251	132763	132803	0.43	cps
Beryllium	9-1	22	17	50	30	60.27	cps
Bismuth	209-1	11394241	11694771	11427947	11505653	1.43	cps
Bismuth	209-2	7383299	7390221	7359854	7377791	0.22	cps
Boron	10-1	1408	1709	1375	1497	12.26	cps
Boron	11-1	7802	8061	8544	8136	4.63	cps
Cadmium	111-1	2779	2704	2690	2725	1.76	cps
Cadmium	106-1	3926	3801	3784	3837	2.02	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	290682	286272	288843	288599	0.77	cps
Calcium	44-1	4767036	4783155	4723603	4757931	0.65	cps
Chromium	52-2	1743	1690	1700	1711	1.66	cps
Cobalt	59-2	353	360	453	389	14.38	cps
Copper	63-2	727355	726871	726015	726747	0.09	cps
Dysprosium	156-1	167	267	258	231	24.07	cps
Dysprosium	156-2	100	110	103	104	4.87	cps
Erbium	164-1	217	225	267	236	11.35	cps
Erbium	164-2	127	123	87	112	19.78	cps
Gadolinium	160-1	375	275	275	308	18.72	cps
Gadolinium	160-2	250	263	277	263	5.06	cps
Holmium	165-1	17326709	17527748	17301868	17385442	0.71	cps
Holmium	165-2	9438109	9388568	9356401	9394359	0.44	cps
Indium	115-1	14213711	14105704	14135786	14151734	0.39	cps
Indium	115-2	2942455	2937623	2937605	2939228	0.10	cps
Iron	56-2	245054	247914	243505	245491	0.91	cps
Iron	57-2	7030	6963	6980	6991	0.50	cps
Lead	206-1	83343	81957	83706	83002	1.11	cps
Lead	207-1	69325	69537	69085	69315	0.33	cps
Lead	208-1	323417	324316	322234	323322	0.32	cps
Lithium	6-1	1975940	1967786	1950529	1964752	0.66	cps
Magnesium	24-2	564738	561629	555316	560561	0.86	cps
Manganese	55-2	165482	165304	164231	165006	0.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-03	Instrumnet Name :	P7
Client Sample ID :	DC1000-03-FL1-SR-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:05:05	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	917	850	842	9.45	cps
Molybdenum	95-1	325	283	250	286	13.13	cps
Molybdenum	96-1	408	400	533	447	16.70	cps
Molybdenum	97-1	425	375	325	375	13.33	cps
Molybdenum	98-1	467	492	500	486	3.57	cps
Neodymium	150-1	120	200	233	184	31.58	cps
Neodymium	150-2	77	77	80	78	2.47	cps
Nickel	60-2	1213	1117	1163	1165	4.15	cps
Phosphorus	31-2	8194	7986	7427	7869	5.04	cps
Potassium	39-2	286911	286728	285975	286538	0.17	cps
Rhodium	103-1	13464101	13428879	13316629	13403203	0.57	cps
Rhodium	103-2	6681249	6617187	6625612	6641349	0.52	cps
Scandium	45-1	9038952	8919474	8954167	8970864	0.69	cps
Scandium	45-2	462156	463516	466261	463978	0.45	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	109	141	144	131	14.71	cps
Selenium	82-1	20	0	-19	0	5402.85	cps
Silicon	28-1	9987247	10052290	10186412	10075316	1.01	cps
Silver	109-1	383	425	392	400	5.51	cps
Silver	107-1	425	525	425	458	12.60	cps
Sodium	23-2	9376038	9441046	9431104	9416063	0.37	cps
Strontium	86-1	104369	106040	104865	105091	0.82	cps
Strontium	88-1	910116	905375	906257	907249	0.28	cps
Sulfur	34-1	556623	552606	555076	554768	0.37	cps
Terbium	159-1	18158277	17973247	17953447	18028323	0.63	cps
Terbium	159-2	9377070	9458488	9458508	9431355	0.50	cps
Thallium	203-1	350	458	417	408	13.38	cps
Thallium	205-1	883	1050	883	939	10.25	cps
Tin	118-1	11572	11931	27480	16994	53.44	cps
Titanium	47-1	10403	1984	1675	4687	105.65	cps
Uranium	238-1	1117	1225	1075	1139	6.80	cps
Vanadium	51-2	337	340	383	353	7.37	cps
Yttrium	89-1	14560363	14532183	14584223	14558923	0.18	cps
Yttrium	89-2	2296695	2292388	2286812	2291965	0.22	cps
Zinc	66-2	9533	9393	9266	9398	1.42	cps
Zirconium	90-1	2209	2100	1850	2053	8.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-03	Instrumnet Name :	P7
Client Sample ID :	DC1000-03-FL1-SR-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:05:05	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	408	533	469	13.32	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-04 Instrumnet Name : P7
 Client Sample ID : DC1000-04-FL1-SR-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:08:29 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3451	3317	3684	3484	5.33	cps
Antimony	121-1	850	725	758	778	8.32	cps
Arsenic	75-2	289	339	378	335	13.30	cps
Barium	135-1	76100	75932	76402	76145	0.31	cps
Barium	137-1	131888	132208	130778	131625	0.57	cps
Beryllium	9-1	61	44	56	54	15.80	cps
Bismuth	209-1	11353062	11347143	11124414	11274873	1.16	cps
Bismuth	209-2	7421772	7368637	6622399	7137602	6.26	cps
Boron	10-1	1700	1592	1667	1653	3.36	cps
Boron	11-1	7485	8444	8311	8080	6.43	cps
Cadmium	111-1	2788	2370	2463	2540	8.65	cps
Cadmium	106-1	3959	3292	3492	3581	9.56	cps
Cadmium	108-1	29	8	21	19	53.95	cps
Calcium	43-1	288996	290691	285990	288559	0.83	cps
Calcium	44-1	4708238	4817770	4668770	4731592	1.63	cps
Chromium	52-2	1927	2080	1930	1979	4.43	cps
Cobalt	59-2	313	310	273	299	7.43	cps
Copper	63-2	709135	712636	707273	709681	0.38	cps
Dysprosium	156-1	225	175	200	200	12.50	cps
Dysprosium	156-2	90	103	113	102	11.45	cps
Erbium	164-1	233	267	250	250	6.67	cps
Erbium	164-2	120	113	120	118	3.26	cps
Gadolinium	160-1	300	325	258	294	11.44	cps
Gadolinium	160-2	220	277	317	271	17.92	cps
Holmium	165-1	17230359	17214496	17023485	17156113	0.67	cps
Holmium	165-2	9314943	9410045	8835822	9186936	3.35	cps
Indium	115-1	13985923	13865735	13859896	13903852	0.51	cps
Indium	115-2	2931794	2933357	2783176	2882776	2.99	cps
Iron	56-2	339732	385420	344750	356634	7.03	cps
Iron	57-2	9170	9398	9237	9268	1.26	cps
Lead	206-1	8753	8169	8103	8342	4.29	cps
Lead	207-1	7108	7058	6630	6932	3.79	cps
Lead	208-1	33200	32511	31721	32478	2.28	cps
Lithium	6-1	1966565	1951292	1952057	1956638	0.44	cps
Magnesium	24-2	554351	554648	556567	555189	0.22	cps
Manganese	55-2	103430	102302	104401	103378	1.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-04	Instrumnet Name :	P7
Client Sample ID :	DC1000-04-FL1-SR-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:08:29	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	925	917	939	3.36	cps
Molybdenum	95-1	350	292	283	308	11.78	cps
Molybdenum	96-1	392	400	458	417	8.72	cps
Molybdenum	97-1	358	333	208	300	26.79	cps
Molybdenum	98-1	533	467	508	503	6.70	cps
Neodymium	150-1	200	193	207	200	3.33	cps
Neodymium	150-2	90	80	90	87	6.66	cps
Nickel	60-2	953	867	883	901	5.10	cps
Phosphorus	31-2	7594	8303	8136	8011	4.63	cps
Potassium	39-2	285087	283705	284869	284554	0.26	cps
Rhodium	103-1	13306327	13300534	13142498	13249786	0.70	cps
Rhodium	103-2	6639053	6606192	6306397	6517214	2.81	cps
Scandium	45-1	9027491	8875101	8779833	8894141	1.40	cps
Scandium	45-2	463446	461617	427880	450981	4.44	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	143	122	120	128	9.60	cps
Selenium	82-1	-80	-55	46	-30	-222.95	cps
Silicon	28-1	9954681	9838978	10033003	9942221	0.98	cps
Silver	109-1	242	158	183	194	21.99	cps
Silver	107-1	167	150	233	183	24.05	cps
Sodium	23-2	9388393	9278854	9423528	9363592	0.81	cps
Strontium	86-1	105385	105234	105857	105492	0.31	cps
Strontium	88-1	901512	899871	898852	900078	0.15	cps
Sulfur	34-1	546453	547764	547804	547340	0.14	cps
Terbium	159-1	17854102	17862367	17747113	17821194	0.36	cps
Terbium	159-2	9400110	9330090	8883354	9204518	3.05	cps
Thallium	203-1	417	408	425	417	2.00	cps
Thallium	205-1	1083	1008	975	1022	5.43	cps
Tin	118-1	1642	1659	1558	1620	3.31	cps
Titanium	47-1	1550	1492	1952	1665	15.04	cps
Uranium	238-1	1917	1750	1717	1795	5.97	cps
Vanadium	51-2	533	410	503	482	13.34	cps
Yttrium	89-1	14401358	14270604	14393981	14355315	0.51	cps
Yttrium	89-2	2285676	2273489	2183247	2247471	2.49	cps
Zinc	66-2	2677	2697	2664	2679	0.63	cps
Zirconium	90-1	2167	2025	2475	2223	10.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-04	Instrumnet Name :	P7
Client Sample ID :	DC1000-04-FL1-SR-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:08:29	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	467	542	547	15.25	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-05 Instrumnet Name : P7
 Client Sample ID : DC1000-05-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:11:54 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	2167	2084	2039	7.60	cps
Antimony	121-1	1108	925	925	986	10.74	cps
Arsenic	75-2	209	202	226	212	5.81	cps
Barium	135-1	58415	56524	57395	57444	1.65	cps
Barium	137-1	103417	101461	100261	101713	1.57	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	11382949	11226692	11336642	11315427	0.71	cps
Bismuth	209-2	7372024	7277476	7195232	7281577	1.21	cps
Boron	10-1	2375	2275	2225	2292	3.33	cps
Boron	11-1	11847	12072	12314	12078	1.93	cps
Cadmium	111-1	2557	2849	2551	2652	6.42	cps
Cadmium	106-1	3626	4001	3609	3745	5.92	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	340969	343875	340042	341628	0.59	cps
Calcium	44-1	5587196	5697564	5653365	5646042	0.98	cps
Chromium	52-2	1423	1397	1327	1382	3.61	cps
Cobalt	59-2	237	303	343	294	18.30	cps
Copper	63-2	27867	27473	27790	27710	0.75	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	67	40	27	44	45.82	cps
Gadolinium	160-1	108	125	125	119	8.06	cps
Gadolinium	160-2	173	113	147	144	20.81	cps
Holmium	165-1	17269362	17028656	17092571	17130196	0.73	cps
Holmium	165-2	9377227	9154780	9222194	9251400	1.23	cps
Indium	115-1	13985159	13919956	13688076	13864397	1.13	cps
Indium	115-2	2900240	2891934	2893631	2895268	0.15	cps
Iron	56-2	157520	156795	155308	156541	0.72	cps
Iron	57-2	4884	4884	5068	4945	2.14	cps
Lead	206-1	3045	2823	2912	2926	3.82	cps
Lead	207-1	2378	2617	2656	2550	5.90	cps
Lead	208-1	11713	11363	11536	11537	1.52	cps
Lithium	6-1	1927333	1932324	1936966	1932208	0.25	cps
Magnesium	24-2	624479	623851	627651	625327	0.33	cps
Manganese	55-2	277219	274119	275934	275757	0.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-05	Instrumnet Name :	P7
Client Sample ID :	DC1000-05-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:11:54	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	758	617	700	10.58	cps
Molybdenum	95-1	442	333	358	378	15.02	cps
Molybdenum	96-1	633	442	392	489	26.09	cps
Molybdenum	97-1	267	400	408	358	22.19	cps
Molybdenum	98-1	533	725	467	575	23.33	cps
Neodymium	150-1	20	47	53	40	44.10	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	1633	1697	1670	1667	1.91	cps
Phosphorus	31-2	6985	6793	6952	6910	1.48	cps
Potassium	39-2	300157	296163	298386	298235	0.67	cps
Rhodium	103-1	13289699	13103256	12995112	13129355	1.13	cps
Rhodium	103-2	6488963	6503363	6480816	6491047	0.18	cps
Scandium	45-1	8712305	8821144	8852923	8795457	0.84	cps
Scandium	45-2	458317	452195	456249	455587	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	137	128	125	11.34	cps
Selenium	82-1	44	-96	-113	-55	-156.53	cps
Silicon	28-1	16310980	15976653	15892793	16060142	1.38	cps
Silver	109-1	43839	42509	46883	44410	5.05	cps
Silver	107-1	46126	50207	47104	47813	4.46	cps
Sodium	23-2	9420655	9310954	9387801	9373137	0.60	cps
Strontium	86-1	112438	111220	111454	111704	0.58	cps
Strontium	88-1	978424	969153	965283	970953	0.70	cps
Sulfur	34-1	543958	544565	539044	542522	0.56	cps
Terbium	159-1	17812161	17739353	17662851	17738122	0.42	cps
Terbium	159-2	9278686	9246772	9277757	9267738	0.20	cps
Thallium	203-1	383	508	500	464	15.06	cps
Thallium	205-1	933	1008	700	881	18.26	cps
Tin	118-1	900	900	867	889	2.16	cps
Titanium	47-1	1100	1008	950	1020	7.42	cps
Uranium	238-1	133	192	133	153	22.05	cps
Vanadium	51-2	653	703	720	692	5.01	cps
Yttrium	89-1	14331081	14234131	14211901	14259038	0.44	cps
Yttrium	89-2	2269371	2243454	2255385	2256070	0.57	cps
Zinc	66-2	9080	8933	9030	9014	0.83	cps
Zirconium	90-1	1692	1417	1175	1428	18.11	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-05	Instrumnet Name :	P7
Client Sample ID :	DC1000-05-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:11:54	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	300	275	314	15.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-06	Instrumnet Name :	P7
Client Sample ID :	DC1000-06-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:15:18	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	2984	3226	2998	7.38	cps
Antimony	121-1	825	767	667	753	10.64	cps
Arsenic	75-2	220	243	202	222	9.20	cps
Barium	135-1	57653	56131	57260	57015	1.39	cps
Barium	137-1	97709	98767	99388	98621	0.86	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	11235687	11289172	11121610	11215490	0.76	cps
Bismuth	209-2	7217974	7170349	7141186	7176503	0.54	cps
Boron	10-1	2325	2334	2100	2253	5.88	cps
Boron	11-1	11572	12022	11163	11586	3.71	cps
Cadmium	111-1	2460	2555	2114	2376	9.78	cps
Cadmium	106-1	3501	3609	3009	3373	9.48	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	322645	315954	311775	316791	1.73	cps
Calcium	44-1	5328830	5319657	5284397	5310961	0.44	cps
Chromium	52-2	1453	1443	1350	1416	4.03	cps
Cobalt	59-2	340	293	297	310	8.40	cps
Copper	63-2	34876	33214	33953	34014	2.45	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	23	23	33	27	21.65	cps
Erbium	164-1	100	75	92	89	14.32	cps
Erbium	164-2	20	60	80	53	57.28	cps
Gadolinium	160-1	125	75	133	111	28.40	cps
Gadolinium	160-2	160	150	137	149	7.86	cps
Holmium	165-1	17009299	16917084	16741865	16889416	0.80	cps
Holmium	165-2	9188791	9184307	9117455	9163518	0.44	cps
Indium	115-1	13811381	13493882	13493350	13599538	1.35	cps
Indium	115-2	2855672	2875293	2872064	2867677	0.37	cps
Iron	56-2	191572	191789	191054	191472	0.20	cps
Iron	57-2	5740	5685	5585	5670	1.39	cps
Lead	206-1	2189	2411	2573	2391	8.05	cps
Lead	207-1	2161	2284	2084	2176	4.63	cps
Lead	208-1	9479	9913	9746	9713	2.25	cps
Lithium	6-1	1918616	1891340	1886843	1898933	0.91	cps
Magnesium	24-2	584349	588982	578181	583837	0.93	cps
Manganese	55-2	313033	314665	313384	313694	0.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-06	Instrumnet Name :	P7
Client Sample ID :	DC1000-06-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:15:18	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	633	683	667	4.33	cps
Molybdenum	95-1	392	342	383	372	7.20	cps
Molybdenum	96-1	508	400	433	447	12.41	cps
Molybdenum	97-1	350	308	308	322	7.47	cps
Molybdenum	98-1	483	583	492	519	10.68	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	1053	1293	1243	1197	10.58	cps
Phosphorus	31-2	7561	7477	7277	7438	1.96	cps
Potassium	39-2	290338	290443	292927	291236	0.50	cps
Rhodium	103-1	13117644	12833566	12870776	12940662	1.19	cps
Rhodium	103-2	6455771	6453291	6406876	6438646	0.43	cps
Scandium	45-1	8672205	8733453	8671314	8692324	0.41	cps
Scandium	45-2	447989	449726	450785	449500	0.31	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	144	102	106	117	20.12	cps
Selenium	82-1	-103	-103	-2	-69	-84.57	cps
Silicon	28-1	14872673	14798857	14757547	14809692	0.39	cps
Silver	109-1	65423	65634	68044	66367	2.19	cps
Silver	107-1	69423	68916	71182	69840	1.70	cps
Sodium	23-2	9100642	9127196	9136415	9121418	0.20	cps
Strontium	86-1	106845	106559	104940	106115	0.97	cps
Strontium	88-1	914456	909647	909358	911154	0.31	cps
Sulfur	34-1	536563	535523	524803	532297	1.22	cps
Terbium	159-1	17692465	17536418	17478968	17569284	0.63	cps
Terbium	159-2	9268794	9116384	9134123	9173100	0.91	cps
Thallium	203-1	400	300	350	350	14.29	cps
Thallium	205-1	900	1017	875	931	8.13	cps
Tin	118-1	717	733	783	745	4.66	cps
Titanium	47-1	1142	3005	1000	1715	65.21	cps
Uranium	238-1	108	125	225	153	41.30	cps
Vanadium	51-2	553	587	580	573	3.08	cps
Yttrium	89-1	14236403	14125465	14164720	14175529	0.40	cps
Yttrium	89-2	2233114	2228489	2220647	2227416	0.28	cps
Zinc	66-2	7489	7682	7896	7689	2.65	cps
Zirconium	90-1	1375	1667	1233	1425	15.51	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-06	Instrumnet Name :	P7
Client Sample ID :	DC1000-06-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:15:18	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	350	300	319	8.39	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-07 Instrumnet Name : P7
 Client Sample ID : DC1000-07-FL1-FL1-KI-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:18:42 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	1559	1459	1500	3.47	cps
Antimony	121-1	900	808	725	811	10.79	cps
Arsenic	75-2	202	172	207	194	9.76	cps
Barium	135-1	74809	73494	73964	74089	0.90	cps
Barium	137-1	130369	126767	125437	127524	2.00	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	11171735	11175603	11266254	11204531	0.48	cps
Bismuth	209-2	7378132	7336853	7242600	7319195	0.95	cps
Boron	10-1	1550	1684	1642	1625	4.20	cps
Boron	11-1	8678	8519	7911	8369	4.84	cps
Cadmium	111-1	2577	2648	2735	2654	2.98	cps
Cadmium	106-1	3667	3767	3867	3767	2.66	cps
Cadmium	108-1	33	38	38	36	6.67	cps
Calcium	43-1	286161	283977	280784	283641	0.95	cps
Calcium	44-1	4695632	4697059	4661028	4684573	0.44	cps
Chromium	52-2	1633	1637	1610	1627	0.89	cps
Cobalt	59-2	260	197	453	303	44.08	cps
Copper	63-2	1027295	1025841	1026957	1026698	0.07	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	53	33	10	32	67.31	cps
Erbium	164-1	117	100	92	103	12.38	cps
Erbium	164-2	57	50	57	54	7.07	cps
Gadolinium	160-1	167	150	58	125	46.67	cps
Gadolinium	160-2	193	133	193	173	19.98	cps
Holmium	165-1	16923664	16721880	16951511	16865685	0.74	cps
Holmium	165-2	9277763	9308618	9262431	9282937	0.25	cps
Indium	115-1	13867376	13574239	13654914	13698843	1.11	cps
Indium	115-2	2904623	2907940	2890264	2900942	0.32	cps
Iron	56-2	88904	87355	89614	88624	1.30	cps
Iron	57-2	3017	3434	3095	3182	6.96	cps
Lead	206-1	8253	8281	7975	8169	2.07	cps
Lead	207-1	7085	7080	6819	6995	2.18	cps
Lead	208-1	32422	32522	31966	32303	0.92	cps
Lithium	6-1	1923765	1913144	1913896	1916935	0.31	cps
Magnesium	24-2	562263	562165	561238	561888	0.10	cps
Manganese	55-2	36519	36191	36362	36357	0.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-07	Instrumnet Name :	P7
Client Sample ID :	DC1000-07-FL1-FL1-KI-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:18:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	708	675	700	3.15	cps
Molybdenum	95-1	283	467	292	347	29.82	cps
Molybdenum	96-1	450	500	508	486	6.49	cps
Molybdenum	97-1	342	283	367	331	12.94	cps
Molybdenum	98-1	567	717	533	606	16.13	cps
Neodymium	150-1	60	40	93	64	41.81	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	29811	30171	30171	30051	0.69	cps
Phosphorus	31-2	7452	7169	7044	7221	2.90	cps
Potassium	39-2	286464	287255	285442	286387	0.32	cps
Rhodium	103-1	12955391	13140476	12996894	13030921	0.75	cps
Rhodium	103-2	6499082	6508119	6522646	6509949	0.18	cps
Scandium	45-1	8779868	8719406	8742561	8747278	0.35	cps
Scandium	45-2	456094	451401	455635	454377	0.57	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	113	85	119	106	16.92	cps
Selenium	82-1	70	-2	-59	3	2100.07	cps
Silicon	28-1	9858450	9759098	9681653	9766400	0.91	cps
Silver	109-1	333	358	267	319	14.83	cps
Silver	107-1	467	375	475	439	12.64	cps
Sodium	23-2	9447108	9469404	9396092	9437535	0.40	cps
Strontium	86-1	105158	104999	104831	104996	0.16	cps
Strontium	88-1	907051	910365	910584	909333	0.22	cps
Sulfur	34-1	530586	532431	529721	530913	0.26	cps
Terbium	159-1	17783580	17700006	17604346	17695977	0.51	cps
Terbium	159-2	9345520	9409874	9243210	9332868	0.90	cps
Thallium	203-1	383	342	283	336	14.95	cps
Thallium	205-1	858	800	875	845	4.66	cps
Tin	118-1	850	883	950	895	5.69	cps
Titanium	47-1	1033	1067	1712	1271	30.11	cps
Uranium	238-1	692	742	683	706	4.47	cps
Vanadium	51-2	300	257	320	292	11.08	cps
Yttrium	89-1	14251329	14196557	13998135	14148674	0.94	cps
Yttrium	89-2	2265852	2254143	2248144	2256046	0.40	cps
Zinc	66-2	322475	325196	322994	323555	0.45	cps
Zirconium	90-1	1442	1342	1308	1364	5.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-07	Instrumnet Name :	P7
Client Sample ID :	DC1000-07-FL1-FL1-KI-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:18:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	383	322	18.16	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-08 Instrumnet Name : P7
 Client Sample ID : DC1000-08-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:22:06 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	2042	2076	1964	8.38	cps
Antimony	121-1	1000	842	892	911	8.88	cps
Arsenic	75-2	243	219	217	226	6.40	cps
Barium	135-1	74072	72908	73102	73361	0.85	cps
Barium	137-1	126657	126043	127036	126578	0.40	cps
Beryllium	9-1	50	33	33	39	24.75	cps
Bismuth	209-1	11300416	11205663	11400271	11302117	0.86	cps
Bismuth	209-2	7345906	7291412	7335962	7324427	0.40	cps
Boron	10-1	1475	1625	1583	1561	4.96	cps
Boron	11-1	8369	8186	8478	8344	1.77	cps
Cadmium	111-1	2468	2642	2346	2485	5.98	cps
Cadmium	106-1	3517	3751	3334	3534	5.91	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	279728	277885	277950	278521	0.38	cps
Calcium	44-1	4611712	4592542	4532820	4579025	0.90	cps
Chromium	52-2	1760	1740	1697	1732	1.87	cps
Cobalt	59-2	217	247	257	240	8.67	cps
Copper	63-2	501842	497608	505128	501526	0.75	cps
Dysprosium	156-1	92	150	133	125	24.04	cps
Dysprosium	156-2	37	43	73	51	38.21	cps
Erbium	164-1	100	133	83	106	24.12	cps
Erbium	164-2	80	60	90	77	19.92	cps
Gadolinium	160-1	233	208	200	214	8.11	cps
Gadolinium	160-2	223	250	197	223	11.94	cps
Holmium	165-1	17312932	17173281	17023822	17170012	0.84	cps
Holmium	165-2	9241317	9206846	9287247	9245136	0.44	cps
Indium	115-1	13935928	13708465	13745575	13796656	0.88	cps
Indium	115-2	2931975	2906178	2904410	2914188	0.53	cps
Iron	56-2	131515	130583	122543	128214	3.85	cps
Iron	57-2	3878	3584	3656	3706	4.14	cps
Lead	206-1	3023	3273	3100	3132	4.09	cps
Lead	207-1	2912	2795	2800	2836	2.32	cps
Lead	208-1	12391	12458	12958	12603	2.46	cps
Lithium	6-1	1929255	1945593	1908926	1927925	0.95	cps
Magnesium	24-2	549146	549006	548950	549034	0.02	cps
Manganese	55-2	46932	46978	46788	46899	0.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-08	Instrumnet Name :	P7
Client Sample ID :	DC1000-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:22:06	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	700	692	789	20.45	cps
Molybdenum	95-1	367	392	350	369	5.68	cps
Molybdenum	96-1	517	492	475	494	4.24	cps
Molybdenum	97-1	342	358	367	356	3.58	cps
Molybdenum	98-1	542	550	383	492	19.10	cps
Neodymium	150-1	100	140	47	96	49.00	cps
Neodymium	150-2	23	57	40	40	41.68	cps
Nickel	60-2	1873	1817	1787	1826	2.41	cps
Phosphorus	31-2	7736	7527	7811	7691	1.91	cps
Potassium	39-2	279883	282693	284229	282269	0.78	cps
Rhodium	103-1	13192652	13134043	12977681	13101458	0.85	cps
Rhodium	103-2	6612921	6544976	6548092	6568663	0.58	cps
Scandium	45-1	8783898	8786052	8661428	8743793	0.82	cps
Scandium	45-2	454339	454469	455262	454690	0.11	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	104	131	104	113	14.19	cps
Selenium	82-1	-80	20	-104	-55	-120.33	cps
Silicon	28-1	9832543	9862494	9642819	9779285	1.22	cps
Silver	109-1	317	275	325	306	8.77	cps
Silver	107-1	258	375	317	317	18.42	cps
Sodium	23-2	9249250	9345336	9216313	9270300	0.72	cps
Strontium	86-1	102557	103428	104580	103522	0.98	cps
Strontium	88-1	892355	884584	876810	884583	0.88	cps
Sulfur	34-1	550598	545069	539954	545207	0.98	cps
Terbium	159-1	17667155	17747251	17746356	17720254	0.26	cps
Terbium	159-2	9311623	9327777	9366436	9335279	0.30	cps
Thallium	203-1	433	317	283	344	22.87	cps
Thallium	205-1	1042	1050	917	1003	7.45	cps
Tin	118-1	867	967	900	911	5.59	cps
Titanium	47-1	983	1108	1192	1095	9.58	cps
Uranium	238-1	858	833	942	878	6.46	cps
Vanadium	51-2	307	330	437	358	19.37	cps
Yttrium	89-1	14251756	14322798	14183150	14252568	0.49	cps
Yttrium	89-2	2276946	2265319	2270037	2270768	0.26	cps
Zinc	66-2	10574	10858	10821	10751	1.43	cps
Zirconium	90-1	1475	1642	1500	1539	5.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-08	Instrumnet Name :	P7
Client Sample ID :	DC1000-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:22:06	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	492	403	20.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-09	Instrumnet Name :	P7
Client Sample ID :	DC1000-09-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:25:30	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5813	2611	2518	3648	51.44	cps
Antimony	121-1	875	1033	1083	997	10.91	cps
Arsenic	75-2	237	215	219	223	5.33	cps
Barium	135-1	72959	72809	70822	72197	1.65	cps
Barium	137-1	125925	124841	123267	124678	1.07	cps
Beryllium	9-1	50	39	33	41	20.83	cps
Bismuth	209-1	11489563	11365491	11403359	11419471	0.56	cps
Bismuth	209-2	7331196	7248016	7339971	7306394	0.69	cps
Boron	10-1	1558	1700	1608	1622	4.43	cps
Boron	11-1	8386	8077	8611	8358	3.21	cps
Cadmium	111-1	2681	2793	2592	2689	3.76	cps
Cadmium	106-1	3801	4009	3684	3831	4.30	cps
Cadmium	108-1	42	54	29	42	30.00	cps
Calcium	43-1	286969	284019	281766	284251	0.92	cps
Calcium	44-1	4730339	4656612	4643680	4676877	1.00	cps
Chromium	52-2	1517	1650	1650	1606	4.80	cps
Cobalt	59-2	350	327	317	331	5.17	cps
Copper	63-2	570957	564592	564438	566662	0.66	cps
Dysprosium	156-1	58	67	108	78	34.44	cps
Dysprosium	156-2	63	47	63	58	16.65	cps
Erbium	164-1	83	217	150	150	44.44	cps
Erbium	164-2	117	97	70	94	24.79	cps
Gadolinium	160-1	225	233	275	244	10.96	cps
Gadolinium	160-2	147	190	210	182	17.77	cps
Holmium	165-1	17342222	17196655	17019980	17186285	0.94	cps
Holmium	165-2	9313095	9274180	9339068	9308781	0.35	cps
Indium	115-1	13989062	13879479	13931388	13933310	0.39	cps
Indium	115-2	2921515	2900566	2915121	2912400	0.37	cps
Iron	56-2	122575	117835	113916	118109	3.67	cps
Iron	57-2	3923	3317	4201	3814	11.85	cps
Lead	206-1	5774	6202	5690	5889	4.66	cps
Lead	207-1	4879	4996	4879	4918	1.37	cps
Lead	208-1	23359	23803	22486	23216	2.89	cps
Lithium	6-1	1939722	1954864	1946328	1946971	0.39	cps
Magnesium	24-2	562235	561922	564713	562957	0.27	cps
Manganese	55-2	52303	51798	52293	52131	0.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-09	Instrumnet Name :	P7
Client Sample ID :	DC1000-09-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:25:30	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2338	1600	1375	1771	28.43	cps
Molybdenum	95-1	333	233	292	286	17.56	cps
Molybdenum	96-1	592	617	575	594	3.53	cps
Molybdenum	97-1	392	400	275	356	19.66	cps
Molybdenum	98-1	458	525	475	486	7.14	cps
Neodymium	150-1	67	93	127	96	31.46	cps
Neodymium	150-2	43	23	53	40	38.19	cps
Nickel	60-2	40372	40442	40529	40448	0.19	cps
Phosphorus	31-2	6985	7152	7202	7113	1.60	cps
Potassium	39-2	284811	284377	284291	284493	0.10	cps
Rhodium	103-1	13376129	13202508	13138771	13239136	0.93	cps
Rhodium	103-2	6572553	6574307	6584863	6577241	0.10	cps
Scandium	45-1	8978283	8840311	8749663	8856086	1.30	cps
Scandium	45-2	456059	452329	456910	455099	0.54	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	122	113	119	118	3.95	cps
Selenium	82-1	13	-4	-27	-6	-333.68	cps
Silicon	28-1	10203006	10119268	9957174	10093149	1.24	cps
Silver	109-1	275	267	358	300	16.90	cps
Silver	107-1	317	400	308	342	14.84	cps
Sodium	23-2	9467484	9395769	9377283	9413512	0.51	cps
Strontium	86-1	102733	104713	103850	103765	0.96	cps
Strontium	88-1	896702	888690	889585	891659	0.49	cps
Sulfur	34-1	558598	558864	563691	560385	0.51	cps
Terbium	159-1	18015545	17936448	17678794	17876929	0.99	cps
Terbium	159-2	9327965	9261196	9336765	9308642	0.44	cps
Thallium	203-1	483	458	375	439	12.93	cps
Thallium	205-1	1025	1133	983	1047	7.39	cps
Tin	118-1	883	808	725	806	9.83	cps
Titanium	47-1	1233	1175	967	1125	12.46	cps
Uranium	238-1	950	867	892	903	4.74	cps
Vanadium	51-2	307	390	307	334	14.38	cps
Yttrium	89-1	14411016	14238940	14173105	14274354	0.86	cps
Yttrium	89-2	2276986	2259836	2253148	2263324	0.54	cps
Zinc	66-2	280987	273524	276686	277066	1.35	cps
Zirconium	90-1	3534	3409	3442	3462	1.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-09	Instrumnet Name :	P7
Client Sample ID :	DC1000-09-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:25:30	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	592	642	728	26.67	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-10 Instrumnet Name : P7
 Client Sample ID : DC1000-10-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:28:54 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	2159	1500	1772	19.39	cps
Antimony	121-1	767	892	658	772	15.12	cps
Arsenic	75-2	233	209	228	223	5.64	cps
Barium	135-1	72055	73017	72766	72612	0.69	cps
Barium	137-1	125809	125849	125260	125639	0.26	cps
Beryllium	9-1	61	11	39	37	67.64	cps
Bismuth	209-1	11365762	11448630	11419422	11411271	0.37	cps
Bismuth	209-2	7275274	7258446	7074975	7202898	1.54	cps
Boron	10-1	1809	1775	1467	1683	11.19	cps
Boron	11-1	8211	8578	8069	8286	3.17	cps
Cadmium	111-1	2645	2596	2650	2630	1.13	cps
Cadmium	106-1	3767	3667	3792	3742	1.77	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	283351	283167	284700	283739	0.30	cps
Calcium	44-1	4647062	4644533	4665485	4652360	0.25	cps
Chromium	52-2	1577	1690	1647	1638	3.49	cps
Cobalt	59-2	250	217	240	236	7.26	cps
Copper	63-2	353725	357345	354237	355102	0.55	cps
Dysprosium	156-1	175	117	83	125	37.12	cps
Dysprosium	156-2	77	37	50	54	37.41	cps
Erbium	164-1	125	167	217	169	27.09	cps
Erbium	164-2	77	93	67	79	17.08	cps
Gadolinium	160-1	225	200	225	217	6.66	cps
Gadolinium	160-2	170	183	167	173	5.09	cps
Holmium	165-1	17352995	17423456	17210607	17329019	0.63	cps
Holmium	165-2	9308488	9300620	9230909	9280005	0.46	cps
Indium	115-1	13921468	14129015	13985207	14011897	0.76	cps
Indium	115-2	2908952	2910628	2875495	2898359	0.68	cps
Iron	56-2	110215	109072	107489	108925	1.26	cps
Iron	57-2	3651	3728	3495	3625	3.28	cps
Lead	206-1	2723	2939	3017	2893	5.28	cps
Lead	207-1	2311	2506	2584	2467	5.69	cps
Lead	208-1	11047	11536	11202	11261	2.22	cps
Lithium	6-1	1990678	1956876	1979613	1975722	0.87	cps
Magnesium	24-2	550891	554174	553663	552909	0.32	cps
Manganese	55-2	46300	44761	45420	45494	1.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-10	Instrumnet Name :	P7
Client Sample ID :	DC1000-10-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:28:54	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	733	867	820	9.11	cps
Molybdenum	95-1	325	375	333	344	7.78	cps
Molybdenum	96-1	442	400	542	461	15.79	cps
Molybdenum	97-1	275	275	292	281	3.43	cps
Molybdenum	98-1	583	467	508	519	11.38	cps
Neodymium	150-1	127	80	73	93	31.13	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	1813	1957	1843	1871	4.04	cps
Phosphorus	31-2	7552	7294	7652	7499	2.47	cps
Potassium	39-2	283168	281407	280428	281668	0.49	cps
Rhodium	103-1	13459211	13199955	13204638	13287935	1.12	cps
Rhodium	103-2	6606249	6584224	6507983	6566152	0.79	cps
Scandium	45-1	8973802	8892659	8783699	8883387	1.07	cps
Scandium	45-2	456156	458631	451024	455270	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	122	115	117	4.20	cps
Selenium	82-1	-62	61	17	5	1148.72	cps
Silicon	28-1	9952412	9820436	9814949	9862599	0.79	cps
Silver	109-1	200	242	117	186	34.20	cps
Silver	107-1	292	267	208	256	16.73	cps
Sodium	23-2	9360910	9416982	9329986	9369293	0.47	cps
Strontium	86-1	105016	104437	104218	104557	0.39	cps
Strontium	88-1	899229	901787	890789	897268	0.64	cps
Sulfur	34-1	554381	552990	548916	552096	0.51	cps
Terbium	159-1	18007429	17956615	17918174	17960739	0.25	cps
Terbium	159-2	9326183	9383357	9275691	9328410	0.58	cps
Thallium	203-1	408	317	442	389	16.64	cps
Thallium	205-1	1058	958	1033	1017	5.12	cps
Tin	118-1	892	708	825	808	11.48	cps
Titanium	47-1	1526	1367	1167	1353	13.29	cps
Uranium	238-1	967	967	867	933	6.19	cps
Vanadium	51-2	360	370	327	352	6.44	cps
Yttrium	89-1	14477279	14545142	14438147	14486856	0.37	cps
Yttrium	89-2	2268979	2265846	2234600	2256475	0.84	cps
Zinc	66-2	7485	7312	7629	7475	2.12	cps
Zirconium	90-1	1784	1934	1675	1797	7.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-10	Instrumnet Name :	P7
Client Sample ID :	DC1000-10-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:28:54	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	233	367	317	22.94	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-11 Instrumnet Name : P7
 Client Sample ID : DC1000-11-FL1-KI-W4-P Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:32:19 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2060	1725	1709	1831	10.81	cps
Antimony	121-1	1208	1275	1208	1231	3.13	cps
Arsenic	75-2	183	181	191	185	2.65	cps
Barium	135-1	69859	70035	70865	70253	0.76	cps
Barium	137-1	122100	121821	119948	121290	0.97	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	11550844	11467780	11447764	11488796	0.48	cps
Bismuth	209-2	7322647	7343925	7344901	7337158	0.17	cps
Boron	10-1	1700	1675	1725	1700	1.47	cps
Boron	11-1	9061	8936	8928	8975	0.83	cps
Cadmium	111-1	2672	2551	2762	2662	3.97	cps
Cadmium	106-1	3659	3609	3867	3712	3.69	cps
Cadmium	108-1	21	42	58	40	46.65	cps
Calcium	43-1	292356	289051	289109	290172	0.65	cps
Calcium	44-1	4829103	4778603	4722253	4776653	1.12	cps
Chromium	52-2	1640	1653	1537	1610	3.97	cps
Cobalt	59-2	453	387	370	403	10.93	cps
Copper	63-2	1373101	1376837	1366173	1372037	0.39	cps
Dysprosium	156-1	100	92	75	89	14.33	cps
Dysprosium	156-2	53	57	77	62	20.29	cps
Erbium	164-1	125	183	142	150	20.03	cps
Erbium	164-2	77	63	77	72	10.66	cps
Gadolinium	160-1	217	167	225	203	15.56	cps
Gadolinium	160-2	180	153	257	197	27.28	cps
Holmium	165-1	17330750	17303125	17261489	17298455	0.20	cps
Holmium	165-2	9318773	9301683	9273165	9297873	0.25	cps
Indium	115-1	14002057	13882399	13871264	13918574	0.52	cps
Indium	115-2	2897075	2914493	2906334	2905967	0.30	cps
Iron	56-2	108966	107772	109871	108870	0.97	cps
Iron	57-2	3589	3951	3451	3664	7.05	cps
Lead	206-1	30719	30497	30892	30703	0.65	cps
Lead	207-1	26059	26349	26688	26366	1.19	cps
Lead	208-1	123284	122045	122757	122695	0.51	cps
Lithium	6-1	1969057	1953042	1969198	1963766	0.47	cps
Magnesium	24-2	571468	572280	568431	570726	0.36	cps
Manganese	55-2	47269	47353	47420	47347	0.16	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-11	Instrumnet Name :	P7
Client Sample ID :	DC1000-11-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:32:19	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	892	992	970	7.16	cps
Molybdenum	95-1	317	350	358	342	6.45	cps
Molybdenum	96-1	442	517	425	461	10.59	cps
Molybdenum	97-1	275	300	350	308	12.39	cps
Molybdenum	98-1	625	575	533	578	7.94	cps
Neodymium	150-1	40	93	80	71	39.03	cps
Neodymium	150-2	20	50	20	30	57.74	cps
Nickel	60-2	329684	331606	329714	330334	0.33	cps
Phosphorus	31-2	7377	6969	7802	7383	5.65	cps
Potassium	39-2	278705	280225	277035	278655	0.57	cps
Rhodium	103-1	13417719	13214626	13175448	13269264	0.98	cps
Rhodium	103-2	6586621	6573059	6479148	6546276	0.89	cps
Scandium	45-1	8974036	8779115	8766011	8839721	1.32	cps
Scandium	45-2	455358	457619	456528	456501	0.25	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	120	83	102	18.10	cps
Selenium	82-1	-11	-61	-26	-33	-78.59	cps
Silicon	28-1	10285380	10134753	10209345	10209826	0.74	cps
Silver	109-1	500	383	675	519	28.26	cps
Silver	107-1	692	608	492	597	16.82	cps
Sodium	23-2	9430927	9484625	9430950	9448834	0.33	cps
Strontium	86-1	106207	104983	104856	105349	0.71	cps
Strontium	88-1	905749	903630	896917	902099	0.51	cps
Sulfur	34-1	557548	551256	553150	553984	0.58	cps
Terbium	159-1	18029686	17872135	17711909	17871243	0.89	cps
Terbium	159-2	9284108	9361444	9384243	9343265	0.56	cps
Thallium	203-1	383	333	333	350	8.25	cps
Thallium	205-1	1117	967	950	1011	9.08	cps
Tin	118-1	1150	1175	933	1086	12.24	cps
Titanium	47-1	1217	1092	1025	1111	8.76	cps
Uranium	238-1	858	725	883	822	10.35	cps
Vanadium	51-2	253	297	340	297	14.61	cps
Yttrium	89-1	14480091	14341441	14339343	14386959	0.56	cps
Yttrium	89-2	2260779	2264293	2247021	2257364	0.40	cps
Zinc	66-2	263768	264533	263483	263928	0.21	cps
Zirconium	90-1	2125	2042	2159	2109	2.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-11	Instrumnet Name :	P7
Client Sample ID :	DC1000-11-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:32:19	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	450	367	411	10.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1417	1167	1358	12.53	cps
Antimony	121-1	1083	1067	917	1022	8.98	cps
Arsenic	75-2	237	198	213	216	9.08	cps
Barium	135-1	66066	65103	65916	65695	0.79	cps
Barium	137-1	116637	113772	114906	115105	1.25	cps
Beryllium	9-1	33	17	28	26	32.72	cps
Bismuth	209-1	11309719	11321457	11387199	11339459	0.37	cps
Bismuth	209-2	7276174	7283414	7267385	7275658	0.11	cps
Boron	10-1	1492	1575	1558	1542	2.86	cps
Boron	11-1	8519	8169	8094	8261	2.75	cps
Cadmium	111-1	2726	2475	2526	2576	5.15	cps
Cadmium	106-1	3867	3492	3576	3645	5.40	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	289930	287129	288054	288371	0.49	cps
Calcium	44-1	4816726	4736558	4705951	4753078	1.20	cps
Chromium	52-2	1653	1650	1677	1660	0.88	cps
Cobalt	59-2	233	207	183	208	12.04	cps
Copper	63-2	914979	912035	909120	912045	0.32	cps
Dysprosium	156-1	75	92	33	67	45.07	cps
Dysprosium	156-2	47	63	40	50	24.03	cps
Erbium	164-1	133	117	125	125	6.67	cps
Erbium	164-2	80	63	77	73	12.02	cps
Gadolinium	160-1	150	192	258	200	27.32	cps
Gadolinium	160-2	173	187	163	174	6.71	cps
Holmium	165-1	17387247	17151559	16982769	17173859	1.18	cps
Holmium	165-2	9269720	9297957	9278862	9282179	0.16	cps
Indium	115-1	14051561	13680678	13757409	13829883	1.42	cps
Indium	115-2	2886724	2899829	2908105	2898219	0.37	cps
Iron	56-2	103874	99268	107826	103656	4.13	cps
Iron	57-2	3467	3517	3406	3464	1.61	cps
Lead	206-1	11655	11338	11361	11452	1.54	cps
Lead	207-1	9665	10432	9431	9843	5.32	cps
Lead	208-1	45515	44952	45009	45159	0.69	cps
Lithium	6-1	1977009	1947337	1947900	1957415	0.87	cps
Magnesium	24-2	564294	566357	567192	565948	0.26	cps
Manganese	55-2	43230	42318	42622	42723	1.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	650	692	711	10.24	cps
Molybdenum	95-1	283	358	308	317	12.06	cps
Molybdenum	96-1	483	383	500	456	13.85	cps
Molybdenum	97-1	392	317	325	344	11.93	cps
Molybdenum	98-1	442	608	575	542	16.28	cps
Neodymium	150-1	47	67	87	67	30.00	cps
Neodymium	150-2	40	23	50	38	35.67	cps
Nickel	60-2	6018	5801	5991	5937	1.99	cps
Phosphorus	31-2	8144	7719	7335	7733	5.23	cps
Potassium	39-2	282526	280071	282356	281651	0.49	cps
Rhodium	103-1	13205921	13171297	13087432	13154883	0.46	cps
Rhodium	103-2	6548648	6527125	6523284	6533019	0.21	cps
Scandium	45-1	8888300	8832181	8824474	8848318	0.39	cps
Scandium	45-2	453262	454584	455888	454578	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	94	107	104	7.78	cps
Selenium	82-1	52	68	-104	5	1852.72	cps
Silicon	28-1	10219632	10059115	10043861	10107536	0.96	cps
Silver	109-1	617	633	792	681	14.19	cps
Silver	107-1	692	583	658	644	8.61	cps
Sodium	23-2	9196044	9292538	9275742	9254775	0.56	cps
Strontium	86-1	101944	101240	101399	101528	0.36	cps
Strontium	88-1	876011	867775	871579	871788	0.47	cps
Sulfur	34-1	541563	550518	544891	545657	0.83	cps
Terbium	159-1	18004526	17782237	17729379	17838714	0.82	cps
Terbium	159-2	9319748	9232654	9217064	9256489	0.60	cps
Thallium	203-1	300	383	467	383	21.74	cps
Thallium	205-1	908	1142	875	975	14.90	cps
Tin	118-1	775	842	817	811	4.15	cps
Titanium	47-1	933	8686	950	3523	126.91	cps
Uranium	238-1	767	925	875	856	9.46	cps
Vanadium	51-2	350	280	247	292	18.05	cps
Yttrium	89-1	14427664	14192696	14278989	14299783	0.83	cps
Yttrium	89-2	2256432	2246863	2246921	2250072	0.24	cps
Zinc	66-2	28725	28187	28234	28382	1.05	cps
Zirconium	90-1	1517	1383	1425	1442	4.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-12	Instrumnet Name :	P7
Client Sample ID :	DC1000-12-FL1-KI-W4-P	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:35:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	275	319	13.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	742	783	775	3.88	cps
Antimony	121-1	217	183	142	181	20.81	cps
Arsenic	75-2	15	11	15	14	15.73	cps
Barium	135-1	175	92	108	125	35.28	cps
Barium	137-1	242	192	167	200	19.10	cps
Beryllium	9-1	6	22	22	17	57.71	cps
Bismuth	209-1	10679971	10585972	10689459	10651801	0.54	cps
Bismuth	209-2	6785693	6783459	6789367	6786173	0.04	cps
Boron	10-1	242	342	325	303	17.70	cps
Boron	11-1	1450	1600	1592	1547	5.45	cps
Cadmium	111-1	2328	2416	2320	2354	2.27	cps
Cadmium	106-1	3292	3426	3284	3334	2.39	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	508	542	533	528	3.29	cps
Calcium	44-1	26942	26642	27878	27154	2.37	cps
Chromium	52-2	1760	1690	1743	1731	2.11	cps
Cobalt	59-2	87	137	97	107	24.80	cps
Copper	63-2	1950	1840	1937	1909	3.14	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	50	75	58	24.75	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	83	133	150	122	28.39	cps
Gadolinium	160-2	97	103	130	110	16.03	cps
Holmium	165-1	15888257	15866163	15897795	15884072	0.10	cps
Holmium	165-2	8815297	8747843	8781710	8781617	0.38	cps
Indium	115-1	13101661	12901749	12923572	12975661	0.85	cps
Indium	115-2	2720601	2757225	2765628	2747818	0.87	cps
Iron	56-2	8864	9131	9192	9062	1.92	cps
Iron	57-2	378	394	439	404	7.83	cps
Lead	206-1	6608574	6536854	6450922	6532117	1.21	cps
Lead	207-1	5938950	5927288	5882547	5916262	0.50	cps
Lead	208-1	27060667	26925571	26750246	26912162	0.58	cps
Lithium	6-1	1820791	1813185	1793954	1809310	0.76	cps
Magnesium	24-2	550	608	542	567	6.41	cps
Manganese	55-2	113	107	127	116	8.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	342	417	389	10.57	cps
Molybdenum	95-1	150	100	167	139	24.98	cps
Molybdenum	96-1	233	192	350	258	31.77	cps
Molybdenum	97-1	225	225	292	247	15.57	cps
Molybdenum	98-1	275	242	308	275	12.12	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	140	193	123	152	24.02	cps
Phosphorus	31-2	225	208	217	217	3.85	cps
Potassium	39-2	43882	43046	43615	43515	0.98	cps
Rhodium	103-1	12357534	12296774	12262421	12305576	0.39	cps
Rhodium	103-2	6062156	6073105	6046663	6060641	0.22	cps
Scandium	45-1	8129748	8252331	8168854	8183644	0.77	cps
Scandium	45-2	424067	428823	430934	427941	0.82	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	85	87	96	90	6.65	cps
Selenium	82-1	-146	6	-65	-69	-110.61	cps
Silicon	28-1	630280	631924	634186	632130	0.31	cps
Silver	109-1	142	83	92	106	29.89	cps
Silver	107-1	200	183	183	189	5.10	cps
Sodium	23-2	44032	42904	43681	43539	1.33	cps
Strontium	86-1	1667	1709	1575	1650	4.13	cps
Strontium	88-1	825	675	925	808	15.57	cps
Sulfur	34-1	440248	436017	432823	436362	0.85	cps
Terbium	159-1	16645139	16676486	16466365	16595997	0.68	cps
Terbium	159-2	8803868	8862760	8748618	8805082	0.65	cps
Thallium	203-1	408	375	433	406	7.22	cps
Thallium	205-1	1117	933	983	1011	9.37	cps
Tin	118-1	1058	1250	1308	1206	10.85	cps
Titanium	47-1	250	250	275	258	5.59	cps
Uranium	238-1	467	483	308	419	23.03	cps
Vanadium	51-2	27	20	7	18	57.27	cps
Yttrium	89-1	13308984	13265745	13283524	13286084	0.16	cps
Yttrium	89-2	2125328	2122352	2122537	2123406	0.08	cps
Zinc	66-2	517	497	513	509	2.11	cps
Zirconium	90-1	692	892	883	822	13.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:39:07	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	200	158	24.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	158	158	183	23.62	cps
Antimony	121-1	67	83	92	81	15.80	cps
Arsenic	75-2	15	17	11	14	19.94	cps
Barium	135-1	67	25	83	58	51.51	cps
Barium	137-1	58	67	25	50	44.10	cps
Beryllium	9-1	22	6	44	24	81.04	cps
Bismuth	209-1	10824115	10669370	10884685	10792723	1.03	cps
Bismuth	209-2	6857153	6823824	6893730	6858236	0.51	cps
Boron	10-1	175	192	283	217	26.92	cps
Boron	11-1	1083	1083	1392	1186	15.01	cps
Cadmium	111-1	2304	2291	2233	2276	1.67	cps
Cadmium	106-1	3292	3284	3192	3256	1.70	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	367	358	325	350	6.30	cps
Calcium	44-1	23336	23745	24113	23732	1.64	cps
Chromium	52-2	1373	1367	1440	1393	2.91	cps
Cobalt	59-2	87	93	77	86	9.81	cps
Copper	63-2	1760	1660	1820	1747	4.63	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	100	50	125	92	41.66	cps
Gadolinium	160-2	153	133	110	132	16.40	cps
Holmium	165-1	16161993	16085767	16371673	16206478	0.91	cps
Holmium	165-2	8766055	8871739	8930571	8856122	0.94	cps
Indium	115-1	12945303	13054554	13053374	13017744	0.48	cps
Indium	115-2	2784302	2773906	2771617	2776608	0.24	cps
Iron	56-2	5540	5340	5284	5388	2.50	cps
Iron	57-2	300	361	283	315	13.01	cps
Lead	206-1	1250	1183	1128	1187	5.16	cps
Lead	207-1	1056	1045	1139	1080	4.78	cps
Lead	208-1	4923	4723	4512	4719	4.36	cps
Lithium	6-1	1833302	1822849	1845469	1833874	0.62	cps
Magnesium	24-2	150	117	167	144	17.63	cps
Manganese	55-2	43	17	43	34	44.69	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	225	225	231	4.17	cps
Molybdenum	95-1	50	33	33	39	24.74	cps
Molybdenum	96-1	75	50	50	58	24.74	cps
Molybdenum	97-1	208	125	158	164	25.59	cps
Molybdenum	98-1	17	67	50	44	57.28	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	90	57	70	25.20	cps
Phosphorus	31-2	242	183	300	242	24.14	cps
Potassium	39-2	43582	42478	42236	42765	1.68	cps
Rhodium	103-1	12325790	12450854	12570017	12448887	0.98	cps
Rhodium	103-2	6094551	6152934	6290768	6179418	1.63	cps
Scandium	45-1	8208374	8280763	8210978	8233372	0.50	cps
Scandium	45-2	435535	427989	432834	432119	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	119	120	114	8.98	cps
Selenium	82-1	-125	-90	-34	-83	-55.44	cps
Silicon	28-1	613847	612120	607366	611111	0.55	cps
Silver	109-1	50	67	125	81	48.89	cps
Silver	107-1	108	175	158	147	23.57	cps
Sodium	23-2	41843	40414	41141	41133	1.74	cps
Strontium	86-1	1667	1492	1533	1564	5.85	cps
Strontium	88-1	783	1033	717	845	19.77	cps
Sulfur	34-1	438827	436444	436343	437205	0.32	cps
Terbium	159-1	16667832	16782936	16755974	16735581	0.36	cps
Terbium	159-2	8879474	8833307	8753687	8822156	0.72	cps
Thallium	203-1	308	325	233	289	16.90	cps
Thallium	205-1	700	742	625	689	8.58	cps
Tin	118-1	733	950	833	839	12.93	cps
Titanium	47-1	258	242	292	264	9.65	cps
Uranium	238-1	25	92	50	56	60.62	cps
Vanadium	51-2	20	20	0	13	86.60	cps
Yttrium	89-1	13540344	13404364	13291582	13412097	0.93	cps
Yttrium	89-2	2148808	2157738	2141964	2149503	0.37	cps
Zinc	66-2	193	210	190	198	5.42	cps
Zirconium	90-1	783	625	742	717	11.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:42:33	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	150	125	119	28.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-13	Instrumnet Name :	P7
Client Sample ID :	DC1000-13-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:46:00	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2092	2684	2287	15.06	cps
Antimony	121-1	1183	1142	1067	1131	5.23	cps
Arsenic	75-2	213	243	224	227	6.61	cps
Barium	135-1	78479	78773	76738	77997	1.41	cps
Barium	137-1	134548	134394	136331	135091	0.80	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	11375424	11399950	11306890	11360755	0.42	cps
Bismuth	209-2	7325755	7228609	7223949	7259438	0.79	cps
Boron	10-1	1517	1900	1692	1703	11.27	cps
Boron	11-1	8127	8478	7961	8189	3.22	cps
Cadmium	111-1	2517	2603	2473	2531	2.61	cps
Cadmium	106-1	3584	3659	3526	3590	1.86	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	291903	289279	284981	288721	1.21	cps
Calcium	44-1	4772656	4731408	4694496	4732853	0.83	cps
Chromium	52-2	1880	2050	1950	1960	4.36	cps
Cobalt	59-2	280	337	293	303	9.77	cps
Copper	63-2	573763	579827	575099	576230	0.55	cps
Dysprosium	156-1	83	108	50	81	36.33	cps
Dysprosium	156-2	63	33	100	66	50.94	cps
Erbium	164-1	183	183	150	172	11.17	cps
Erbium	164-2	60	63	77	67	13.23	cps
Gadolinium	160-1	267	225	258	250	8.82	cps
Gadolinium	160-2	190	223	230	214	10.00	cps
Holmium	165-1	17189155	16953432	17291643	17144743	1.01	cps
Holmium	165-2	9254999	9218296	9290203	9254499	0.39	cps
Indium	115-1	13787043	13776311	13742359	13768571	0.17	cps
Indium	115-2	2888131	2882777	2885434	2885447	0.09	cps
Iron	56-2	130137	133577	132149	131954	1.31	cps
Iron	57-2	4201	4073	3823	4032	4.77	cps
Lead	206-1	16655	16750	16366	16590	1.21	cps
Lead	207-1	14276	14230	13730	14078	2.15	cps
Lead	208-1	65694	65837	64663	65398	0.98	cps
Lithium	6-1	1960647	1932954	1937376	1943659	0.77	cps
Magnesium	24-2	562475	555353	559464	559097	0.64	cps
Manganese	55-2	63567	64249	63486	63768	0.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-13	Instrumnet Name :	P7
Client Sample ID :	DC1000-13-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:46:00	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	858	683	706	20.26	cps
Molybdenum	95-1	350	400	300	350	14.29	cps
Molybdenum	96-1	442	500	483	475	6.33	cps
Molybdenum	97-1	375	425	308	369	15.84	cps
Molybdenum	98-1	550	408	442	467	15.87	cps
Neodymium	150-1	80	113	120	104	20.52	cps
Neodymium	150-2	53	30	50	44	28.39	cps
Nickel	60-2	1193	1187	1327	1236	6.39	cps
Phosphorus	31-2	7427	8236	7986	7883	5.25	cps
Potassium	39-2	285896	283847	285728	285157	0.40	cps
Rhodium	103-1	13118415	13105928	13023183	13082509	0.40	cps
Rhodium	103-2	6539074	6503411	6514897	6519128	0.28	cps
Scandium	45-1	8887029	8764947	8787843	8813273	0.74	cps
Scandium	45-2	449215	453601	452474	451763	0.50	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	109	104	111	108	3.56	cps
Selenium	82-1	99	-16	1	28	222.15	cps
Silicon	28-1	9887805	9919269	9836479	9881184	0.42	cps
Silver	109-1	417	425	392	411	4.22	cps
Silver	107-1	442	450	525	472	9.72	cps
Sodium	23-2	9481144	9445971	9356154	9427756	0.68	cps
Strontium	86-1	106208	108490	107475	107391	1.06	cps
Strontium	88-1	917285	917193	911364	915281	0.37	cps
Sulfur	34-1	550542	549531	548333	549469	0.20	cps
Terbium	159-1	18007831	17848593	17662116	17839513	0.97	cps
Terbium	159-2	9130853	9267953	9133351	9177386	0.85	cps
Thallium	203-1	392	342	442	392	12.77	cps
Thallium	205-1	950	808	967	908	9.58	cps
Tin	118-1	1000	867	942	936	7.14	cps
Titanium	47-1	1217	1342	1902	1487	24.55	cps
Uranium	238-1	967	742	1017	908	16.13	cps
Vanadium	51-2	340	317	333	330	3.64	cps
Yttrium	89-1	14228548	14263116	14144884	14212183	0.43	cps
Yttrium	89-2	2235050	2240544	2238292	2237962	0.12	cps
Zinc	66-2	19507	19270	19744	19507	1.22	cps
Zirconium	90-1	1817	1684	1408	1636	12.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-13	Instrumnet Name :	P7
Client Sample ID :	DC1000-13-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:46:00	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	517	425	425	21.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-14 Instrumnet Name : P7
 Client Sample ID : DC1000-14-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:49:25 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1650	1967	1739	11.44	cps
Antimony	121-1	808	767	792	789	2.66	cps
Arsenic	75-2	206	181	263	217	19.32	cps
Barium	135-1	71869	73654	71543	72356	1.57	cps
Barium	137-1	128194	124335	126397	126309	1.53	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	11277175	11356817	11279782	11304592	0.40	cps
Bismuth	209-2	7170099	7191318	7236541	7199320	0.47	cps
Boron	10-1	1517	1575	1667	1586	4.77	cps
Boron	11-1	7686	8444	8244	8125	4.84	cps
Cadmium	111-1	2428	2546	2510	2495	2.43	cps
Cadmium	106-1	3409	3592	3526	3509	2.65	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	282904	280727	278862	280831	0.72	cps
Calcium	44-1	4640462	4609807	4600648	4616972	0.45	cps
Chromium	52-2	1863	1767	1853	1828	2.91	cps
Cobalt	59-2	283	277	247	269	7.26	cps
Copper	63-2	174480	174970	174995	174815	0.17	cps
Dysprosium	156-1	50	83	125	86	43.64	cps
Dysprosium	156-2	63	63	73	67	8.66	cps
Erbium	164-1	133	175	175	161	14.93	cps
Erbium	164-2	80	90	90	87	6.66	cps
Gadolinium	160-1	200	192	225	206	8.44	cps
Gadolinium	160-2	210	160	197	189	13.71	cps
Holmium	165-1	17102040	16951615	16920042	16991232	0.57	cps
Holmium	165-2	9123003	9232434	9174612	9176683	0.60	cps
Indium	115-1	13965683	13537613	13775199	13759498	1.56	cps
Indium	115-2	2883891	2877770	2886962	2882874	0.16	cps
Iron	56-2	111626	110705	113072	111801	1.07	cps
Iron	57-2	3573	4788	3289	3883	20.50	cps
Lead	206-1	3534	3406	3328	3423	3.03	cps
Lead	207-1	2939	2634	3095	2889	8.12	cps
Lead	208-1	13659	13303	13636	13533	1.47	cps
Lithium	6-1	1942309	1922192	1913215	1925906	0.77	cps
Magnesium	24-2	545368	541512	548559	545146	0.65	cps
Manganese	55-2	45975	46306	46948	46410	1.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-14	Instrumnet Name :	P7
Client Sample ID :	DC1000-14-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:49:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	608	642	722	23.43	cps
Molybdenum	95-1	300	325	333	319	5.43	cps
Molybdenum	96-1	467	475	508	483	4.56	cps
Molybdenum	97-1	342	300	408	350	15.61	cps
Molybdenum	98-1	533	475	475	494	6.81	cps
Neodymium	150-1	87	127	107	107	18.75	cps
Neodymium	150-2	47	47	47	47	0.00	cps
Nickel	60-2	673	647	673	664	2.32	cps
Phosphorus	31-2	7994	7686	7986	7889	2.23	cps
Potassium	39-2	276159	282135	280233	279509	1.09	cps
Rhodium	103-1	13122676	13012359	12991732	13042256	0.54	cps
Rhodium	103-2	6523522	6517482	6496590	6512531	0.22	cps
Scandium	45-1	8732087	8618343	8668442	8672957	0.66	cps
Scandium	45-2	447630	448492	450084	448736	0.28	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	111	130	115	119	8.27	cps
Selenium	82-1	-82	-51	38	-32	-198.48	cps
Silicon	28-1	9750836	9794715	9814815	9786789	0.33	cps
Silver	109-1	167	158	100	142	25.64	cps
Silver	107-1	225	233	233	231	2.09	cps
Sodium	23-2	9248859	9224856	9358336	9277350	0.77	cps
Strontium	86-1	103177	104923	101121	103074	1.85	cps
Strontium	88-1	887577	887182	885111	886623	0.15	cps
Sulfur	34-1	562419	559242	563598	561753	0.40	cps
Terbium	159-1	17630861	17558536	17697618	17629005	0.39	cps
Terbium	159-2	9232894	9182469	9241966	9219110	0.35	cps
Thallium	203-1	325	375	358	353	7.22	cps
Thallium	205-1	1025	892	1050	989	8.61	cps
Tin	118-1	850	650	692	731	14.44	cps
Titanium	47-1	1734	958	1075	1256	33.32	cps
Uranium	238-1	825	875	892	864	4.02	cps
Vanadium	51-2	310	340	357	336	7.05	cps
Yttrium	89-1	14101727	14065916	14222629	14130091	0.58	cps
Yttrium	89-2	2244092	2228451	2243122	2238555	0.39	cps
Zinc	66-2	3277	3270	3194	3247	1.43	cps
Zirconium	90-1	1675	1750	1759	1728	2.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-14	Instrumnet Name :	P7
Client Sample ID :	DC1000-14-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:49:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	400	325	372	11.04	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-15 Instrumnet Name : P7
 Client Sample ID : DC1000-15-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:52:49 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1308	1217	1314	7.62	cps
Antimony	121-1	1492	1550	1567	1536	2.56	cps
Arsenic	75-2	241	204	211	219	8.97	cps
Barium	135-1	74625	74132	75321	74693	0.80	cps
Barium	137-1	129491	130789	128246	129509	0.98	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	11207022	11086373	11214930	11169442	0.65	cps
Bismuth	209-2	7288564	7198932	7066782	7184759	1.55	cps
Boron	10-1	1475	1583	1525	1528	3.55	cps
Boron	11-1	8695	7919	8711	8442	5.36	cps
Cadmium	111-1	2717	2584	2602	2634	2.75	cps
Cadmium	106-1	3667	3451	3492	3537	3.25	cps
Cadmium	108-1	42	33	38	38	11.12	cps
Calcium	43-1	283194	284495	281786	283158	0.48	cps
Calcium	44-1	4694824	4626274	4623865	4648321	0.87	cps
Chromium	52-2	1873	1743	1687	1768	5.41	cps
Cobalt	59-2	1303	1347	1277	1309	2.70	cps
Copper	63-2	1692704	1694259	1692789	1693251	0.05	cps
Dysprosium	156-1	83	50	58	64	27.15	cps
Dysprosium	156-2	50	30	30	37	31.49	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	50	63	40	51	22.90	cps
Gadolinium	160-1	158	150	175	161	7.90	cps
Gadolinium	160-2	170	183	170	174	4.42	cps
Holmium	165-1	16884346	17140904	16947458	16990902	0.79	cps
Holmium	165-2	9251358	9254715	9028028	9178034	1.42	cps
Indium	115-1	13716457	13661708	13738496	13705554	0.29	cps
Indium	115-2	2870591	2866599	2839800	2858996	0.59	cps
Iron	56-2	94143	93679	98617	95480	2.86	cps
Iron	57-2	3189	3250	3134	3191	1.83	cps
Lead	206-1	29773	29338	29634	29582	0.75	cps
Lead	207-1	24751	24685	24479	24638	0.58	cps
Lead	208-1	114577	113852	115019	114482	0.51	cps
Lithium	6-1	1935500	1905651	1906590	1915914	0.89	cps
Magnesium	24-2	558974	560154	562222	560450	0.29	cps
Manganese	55-2	35323	35767	36585	35892	1.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-15	Instrumnet Name :	P7
Client Sample ID :	DC1000-15-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:52:49	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	708	625	708	11.76	cps
Molybdenum	95-1	400	292	358	350	15.61	cps
Molybdenum	96-1	542	467	533	514	8.00	cps
Molybdenum	97-1	358	325	400	361	10.41	cps
Molybdenum	98-1	583	617	550	583	5.71	cps
Neodymium	150-1	40	100	53	64	48.88	cps
Neodymium	150-2	37	20	37	31	30.93	cps
Nickel	60-2	42639	42291	42425	42451	0.41	cps
Phosphorus	31-2	7761	7210	7536	7502	3.69	cps
Potassium	39-2	281491	283214	285065	283257	0.63	cps
Rhodium	103-1	13095159	13158006	12964629	13072598	0.75	cps
Rhodium	103-2	6542061	6454081	6457013	6484385	0.77	cps
Scandium	45-1	8604322	8596658	8674566	8625182	0.50	cps
Scandium	45-2	447113	446475	447254	446947	0.09	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	109	115	143	122	14.61	cps
Selenium	82-1	-45	-101	-69	-72	-39.01	cps
Silicon	28-1	10057981	10589486	10123261	10256909	2.83	cps
Silver	109-1	842	908	883	878	3.84	cps
Silver	107-1	842	1083	958	961	12.58	cps
Sodium	23-2	9536786	9373288	9548841	9486305	1.03	cps
Strontium	86-1	105796	105846	104025	105223	0.99	cps
Strontium	88-1	912213	903971	897748	904644	0.80	cps
Sulfur	34-1	558671	557194	552334	556066	0.60	cps
Terbium	159-1	17753805	17594394	17632823	17660341	0.47	cps
Terbium	159-2	9306594	9205409	9045204	9185736	1.43	cps
Thallium	203-1	525	267	358	383	34.17	cps
Thallium	205-1	1000	967	1025	997	2.93	cps
Tin	118-1	2434	2150	2109	2231	7.93	cps
Titanium	47-1	942	1033	1017	997	4.89	cps
Uranium	238-1	375	517	442	444	15.95	cps
Vanadium	51-2	307	333	300	313	5.63	cps
Yttrium	89-1	14244279	14041149	14027334	14104254	0.86	cps
Yttrium	89-2	2241709	2239316	2214174	2231733	0.68	cps
Zinc	66-2	179127	178718	179235	179027	0.15	cps
Zirconium	90-1	1483	1584	1175	1414	15.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-15	Instrumnet Name :	P7
Client Sample ID :	DC1000-15-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:52:49	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	367	308	300	23.74	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-16 Instrumnet Name : P7
 Client Sample ID : DC1000-16-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:56:13 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	2728	2535	2352	21.02	cps
Antimony	121-1	667	783	792	747	9.35	cps
Arsenic	75-2	200	239	191	210	12.17	cps
Barium	135-1	74231	72707	73034	73324	1.09	cps
Barium	137-1	128389	128684	126875	127983	0.76	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	11225814	11319887	11267586	11271096	0.42	cps
Bismuth	209-2	7334981	7254959	7286405	7292115	0.55	cps
Boron	10-1	1633	1592	1592	1606	1.50	cps
Boron	11-1	8403	8127	8211	8247	1.71	cps
Cadmium	111-1	2405	2455	2470	2443	1.39	cps
Cadmium	106-1	3384	3484	3459	3442	1.51	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	283224	284838	280450	282838	0.78	cps
Calcium	44-1	4617048	4624724	4631478	4624416	0.16	cps
Chromium	52-2	1547	1657	1627	1610	3.53	cps
Cobalt	59-2	313	307	327	316	3.23	cps
Copper	63-2	486518	485567	483176	485087	0.36	cps
Dysprosium	156-1	100	83	100	94	10.19	cps
Dysprosium	156-2	80	90	57	76	22.64	cps
Erbium	164-1	175	200	133	169	19.88	cps
Erbium	164-2	53	93	103	83	31.75	cps
Gadolinium	160-1	267	233	208	236	12.40	cps
Gadolinium	160-2	173	230	193	199	14.45	cps
Holmium	165-1	17150558	16991272	16967443	17036424	0.58	cps
Holmium	165-2	9258340	9271298	9265282	9264973	0.07	cps
Indium	115-1	14024608	13765872	13788765	13859748	1.03	cps
Indium	115-2	2898770	2923546	2909484	2910600	0.43	cps
Iron	56-2	143921	139985	168165	150691	10.13	cps
Iron	57-2	4384	4556	4701	4547	3.49	cps
Lead	206-1	4123	4267	4140	4177	1.89	cps
Lead	207-1	3489	3545	3728	3588	3.49	cps
Lead	208-1	16471	16716	16527	16571	0.77	cps
Lithium	6-1	1916122	1906632	1898528	1907094	0.46	cps
Magnesium	24-2	553832	551090	554688	553203	0.34	cps
Manganese	55-2	58305	57425	57325	57685	0.94	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-16	Instrumnet Name :	P7
Client Sample ID :	DC1000-16-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:56:13	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	850	733	803	7.65	cps
Molybdenum	95-1	392	342	358	364	7.00	cps
Molybdenum	96-1	442	400	467	436	7.72	cps
Molybdenum	97-1	383	267	433	361	23.68	cps
Molybdenum	98-1	625	492	500	539	13.86	cps
Neodymium	150-1	93	93	107	98	7.87	cps
Neodymium	150-2	40	50	60	50	20.00	cps
Nickel	60-2	2637	2434	2554	2541	4.02	cps
Phosphorus	31-2	7627	8119	7861	7869	3.13	cps
Potassium	39-2	281660	280707	285125	282498	0.82	cps
Rhodium	103-1	13035441	13118861	13074304	13076202	0.32	cps
Rhodium	103-2	6591674	6573161	6583254	6582696	0.14	cps
Scandium	45-1	8849783	8710237	8694331	8751450	0.98	cps
Scandium	45-2	455638	455997	449159	453598	0.85	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	91	119	119	109	14.68	cps
Selenium	82-1	-118	-26	19	-42	-167.03	cps
Silicon	28-1	10119754	10121748	9825173	10022225	1.70	cps
Silver	109-1	283	200	358	281	28.23	cps
Silver	107-1	342	358	910	537	60.23	cps
Sodium	23-2	9373265	9247399	9329133	9316599	0.69	cps
Strontium	86-1	105074	105553	105226	105284	0.23	cps
Strontium	88-1	902126	897487	892700	897438	0.53	cps
Sulfur	34-1	550303	551792	554923	552340	0.43	cps
Terbium	159-1	17870310	17644853	17537221	17684128	0.96	cps
Terbium	159-2	9310592	9235236	9279389	9275072	0.41	cps
Thallium	203-1	300	383	442	375	18.99	cps
Thallium	205-1	942	1025	1083	1017	7.00	cps
Tin	118-1	717	692	783	731	6.49	cps
Titanium	47-1	1258	1292	1242	1264	2.01	cps
Uranium	238-1	892	942	1033	956	7.52	cps
Vanadium	51-2	260	317	320	299	11.28	cps
Yttrium	89-1	14467998	14210851	14290186	14323012	0.92	cps
Yttrium	89-2	2260333	2254877	2255307	2256839	0.13	cps
Zinc	66-2	6405	6215	6301	6307	1.51	cps
Zirconium	90-1	1659	1967	1734	1786	9.01	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-16	Instrumnet Name :	P7
Client Sample ID :	DC1000-16-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:56:13	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	242	258	11.17	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-17 Instrumnet Name : P7
 Client Sample ID : DC1000-17-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 20:59:37 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2718	2001	1325	2015	34.57	cps
Antimony	121-1	883	983	917	928	5.49	cps
Arsenic	75-2	180	215	185	193	9.79	cps
Barium	135-1	76076	75430	75714	75740	0.43	cps
Barium	137-1	130518	130811	132166	131165	0.67	cps
Beryllium	9-1	6	11	28	15	78.05	cps
Bismuth	209-1	11208011	10958546	11134781	11100446	1.16	cps
Bismuth	209-2	7198894	7280632	6810254	7096594	3.54	cps
Boron	10-1	1675	1458	1508	1547	7.33	cps
Boron	11-1	8194	8119	8203	8172	0.56	cps
Cadmium	111-1	2477	2610	2424	2503	3.82	cps
Cadmium	106-1	3501	3701	3451	3551	3.73	cps
Cadmium	108-1	4	8	29	14	96.44	cps
Calcium	43-1	283051	282670	275583	280435	1.50	cps
Calcium	44-1	4623693	4611809	4546216	4593906	0.91	cps
Chromium	52-2	1553	1467	1677	1566	6.74	cps
Cobalt	59-2	667	757	640	688	8.89	cps
Copper	63-2	1493165	1480038	1486090	1486431	0.44	cps
Dysprosium	156-1	58	117	83	86	33.98	cps
Dysprosium	156-2	57	37	50	48	21.31	cps
Erbium	164-1	175	150	117	147	19.88	cps
Erbium	164-2	53	77	43	58	29.61	cps
Gadolinium	160-1	167	200	142	169	17.27	cps
Gadolinium	160-2	183	203	133	173	20.80	cps
Holmium	165-1	17108702	16601700	17037914	16916106	1.62	cps
Holmium	165-2	9228565	9248675	8970814	9149351	1.69	cps
Indium	115-1	13630203	13473319	13758536	13620686	1.05	cps
Indium	115-2	2873922	2871345	2810259	2851842	1.26	cps
Iron	56-2	102371	103504	99453	101776	2.05	cps
Iron	57-2	3478	3189	3200	3289	4.98	cps
Lead	206-1	8342	8686	8125	8384	3.38	cps
Lead	207-1	6913	7397	6958	7089	3.77	cps
Lead	208-1	33279	33773	32072	33041	2.65	cps
Lithium	6-1	1894105	1859428	1890809	1881447	1.02	cps
Magnesium	24-2	555470	547968	549330	550923	0.73	cps
Manganese	55-2	42321	42712	42692	42575	0.52	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-17	Instrumnet Name :	P7
Client Sample ID :	DC1000-17-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:59:37	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	600	817	714	15.24	cps
Molybdenum	95-1	333	375	325	344	7.78	cps
Molybdenum	96-1	442	467	517	475	8.04	cps
Molybdenum	97-1	350	358	350	353	1.36	cps
Molybdenum	98-1	508	567	558	544	5.80	cps
Neodymium	150-1	67	33	67	56	34.65	cps
Neodymium	150-2	30	40	40	37	15.75	cps
Nickel	60-2	16800	16543	16349	16564	1.36	cps
Phosphorus	31-2	7877	7427	7477	7594	3.25	cps
Potassium	39-2	281771	283375	283027	282724	0.30	cps
Rhodium	103-1	13048961	12799441	12980854	12943085	1.00	cps
Rhodium	103-2	6508141	6467593	6283610	6419781	1.86	cps
Scandium	45-1	8682939	8477898	8810600	8657146	1.94	cps
Scandium	45-2	449323	448667	433514	443835	2.02	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	137	126	144	136	6.86	cps
Selenium	82-1	28	-103	-160	-78	-122.72	cps
Silicon	28-1	9778346	9720507	9762425	9753759	0.31	cps
Silver	109-1	708	742	542	664	16.14	cps
Silver	107-1	775	667	500	647	21.40	cps
Sodium	23-2	9201615	9246861	9132981	9193819	0.62	cps
Strontium	86-1	104495	102153	104345	103664	1.26	cps
Strontium	88-1	909730	897345	891013	899363	1.06	cps
Sulfur	34-1	545859	539302	536843	540668	0.86	cps
Terbium	159-1	17523608	17406758	17538644	17489670	0.41	cps
Terbium	159-2	9257187	9224695	9038137	9173340	1.29	cps
Thallium	203-1	392	383	492	422	14.28	cps
Thallium	205-1	883	775	850	836	6.64	cps
Tin	118-1	908	808	842	853	5.97	cps
Titanium	47-1	1258	1158	1092	1170	7.17	cps
Uranium	238-1	575	625	600	600	4.17	cps
Vanadium	51-2	340	317	313	323	4.49	cps
Yttrium	89-1	14240876	14001049	14136122	14126015	0.85	cps
Yttrium	89-2	2238443	2233818	2191547	2221269	1.16	cps
Zinc	66-2	11198	11275	11118	11197	0.70	cps
Zirconium	90-1	1500	1450	1375	1442	4.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-17	Instrumnet Name :	P7
Client Sample ID :	DC1000-17-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 20:59:37	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	433	283	361	20.81	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-18 Instrumnet Name : P7
 Client Sample ID : DC1000-18-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:03:02 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	1800	1817	2028	18.76	cps
Antimony	121-1	608	725	750	694	10.89	cps
Arsenic	75-2	220	174	198	198	11.72	cps
Barium	135-1	71041	71359	70355	70918	0.72	cps
Barium	137-1	122730	119956	121503	121397	1.15	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	11206107	10977597	10918379	11034028	1.38	cps
Bismuth	209-2	6993087	7274665	7287527	7185093	2.32	cps
Boron	10-1	1717	1358	1542	1539	11.64	cps
Boron	11-1	7677	8144	8044	7955	3.09	cps
Cadmium	111-1	2561	2290	2350	2400	5.94	cps
Cadmium	106-1	3626	3242	3326	3398	5.94	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	280027	274263	278840	277710	1.10	cps
Calcium	44-1	4592927	4600428	4534821	4576059	0.78	cps
Chromium	52-2	1627	1627	1477	1577	5.49	cps
Cobalt	59-2	280	240	290	270	9.80	cps
Copper	63-2	172365	170976	169711	171017	0.78	cps
Dysprosium	156-1	108	125	208	147	36.39	cps
Dysprosium	156-2	47	63	47	52	18.42	cps
Erbium	164-1	225	142	167	178	24.05	cps
Erbium	164-2	87	73	57	72	20.81	cps
Gadolinium	160-1	192	233	242	222	12.05	cps
Gadolinium	160-2	180	207	197	194	6.93	cps
Holmium	165-1	16866225	16800108	16779645	16815326	0.27	cps
Holmium	165-2	9163674	9300010	9291870	9251851	0.83	cps
Indium	115-1	13580434	13710923	13454992	13582116	0.94	cps
Indium	115-2	2877209	2902961	2865506	2881892	0.66	cps
Iron	56-2	116708	150578	115764	127683	15.53	cps
Iron	57-2	3723	3651	3890	3754	3.26	cps
Lead	206-1	2962	2695	2761	2806	4.95	cps
Lead	207-1	2417	2323	2445	2395	2.68	cps
Lead	208-1	11019	11074	11197	11097	0.82	cps
Lithium	6-1	1883522	1865204	1845914	1864880	1.01	cps
Magnesium	24-2	542714	549049	541475	544413	0.75	cps
Manganese	55-2	49122	49894	49302	49440	0.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-18	Instrumnet Name :	P7
Client Sample ID :	DC1000-18-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:03:02	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	850	783	872	11.68	cps
Molybdenum	95-1	300	292	392	328	16.93	cps
Molybdenum	96-1	567	383	492	481	19.18	cps
Molybdenum	97-1	358	325	333	339	5.12	cps
Molybdenum	98-1	367	617	558	514	25.45	cps
Neodymium	150-1	60	87	113	87	30.77	cps
Neodymium	150-2	47	60	33	47	28.58	cps
Nickel	60-2	2044	2130	2030	2068	2.63	cps
Phosphorus	31-2	7677	7469	7569	7572	1.38	cps
Potassium	39-2	278820	279257	278087	278721	0.21	cps
Rhodium	103-1	12931830	12769143	12819829	12840267	0.65	cps
Rhodium	103-2	6415325	6532524	6460232	6469360	0.91	cps
Scandium	45-1	8607747	8602575	8623403	8611242	0.13	cps
Scandium	45-2	440021	453862	446696	446860	1.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	126	113	94	111	14.24	cps
Selenium	82-1	-140	0	-54	-64	-109.66	cps
Silicon	28-1	9602228	9551587	9507747	9553854	0.49	cps
Silver	109-1	242	150	175	189	25.09	cps
Silver	107-1	242	242	258	247	3.89	cps
Sodium	23-2	9102471	9159042	9253868	9171794	0.83	cps
Strontium	86-1	102741	101717	100903	101787	0.91	cps
Strontium	88-1	881892	876831	869197	875973	0.73	cps
Sulfur	34-1	529200	529656	532209	530355	0.31	cps
Terbium	159-1	17631710	17526925	17366481	17508372	0.76	cps
Terbium	159-2	9273494	9293812	9369195	9312167	0.54	cps
Thallium	203-1	333	425	267	342	23.27	cps
Thallium	205-1	833	933	967	911	7.62	cps
Tin	118-1	783	650	758	731	9.70	cps
Titanium	47-1	1258	1233	1250	1247	1.02	cps
Uranium	238-1	825	1025	867	906	11.65	cps
Vanadium	51-2	360	330	290	327	10.75	cps
Yttrium	89-1	14165586	14022260	13920563	14036136	0.88	cps
Yttrium	89-2	2215028	2240609	2246389	2234009	0.75	cps
Zinc	66-2	2474	2317	2457	2416	3.56	cps
Zirconium	90-1	1642	1909	1625	1725	9.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-18	Instrumnet Name :	P7
Client Sample ID :	DC1000-18-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:03:02	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	300	292	336	20.79	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-19 Instrumnet Name : P7
 Client Sample ID : DC1000-19-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:06:26 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	1759	2376	2028	15.58	cps
Antimony	121-1	942	1042	1075	1020	6.81	cps
Arsenic	75-2	276	252	230	252	9.17	cps
Barium	135-1	73788	73880	74056	73908	0.18	cps
Barium	137-1	126892	127565	127538	127332	0.30	cps
Beryllium	9-1	67	39	22	43	52.72	cps
Bismuth	209-1	11344030	11252057	11160208	11252098	0.82	cps
Bismuth	209-2	7209876	7236360	7183953	7210063	0.36	cps
Boron	10-1	1542	1667	1750	1653	6.34	cps
Boron	11-1	7727	8494	8803	8342	6.64	cps
Cadmium	111-1	2361	2670	2455	2495	6.34	cps
Cadmium	106-1	3351	3751	3442	3515	5.96	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	286630	285243	277951	283275	1.65	cps
Calcium	44-1	4672543	4679041	4653500	4668362	0.28	cps
Chromium	52-2	1577	1700	1640	1639	3.76	cps
Cobalt	59-2	253	267	290	270	6.87	cps
Copper	63-2	1565903	1562192	1566274	1564790	0.14	cps
Dysprosium	156-1	142	150	75	122	33.64	cps
Dysprosium	156-2	100	50	80	77	32.83	cps
Erbium	164-1	150	150	192	164	14.68	cps
Erbium	164-2	80	83	83	82	2.35	cps
Gadolinium	160-1	292	208	375	292	28.57	cps
Gadolinium	160-2	200	187	183	190	4.64	cps
Holmium	165-1	17012817	16945455	17012677	16990316	0.23	cps
Holmium	165-2	9189116	9308682	9217575	9238458	0.68	cps
Indium	115-1	13782137	13622099	13612821	13672352	0.70	cps
Indium	115-2	2873342	2886154	2869436	2876311	0.30	cps
Iron	56-2	185960	179041	190240	185081	3.05	cps
Iron	57-2	5362	5229	4712	5101	6.73	cps
Lead	206-1	11589	11633	11355	11526	1.30	cps
Lead	207-1	9732	9898	9754	9795	0.92	cps
Lead	208-1	46022	45192	45749	45654	0.93	cps
Lithium	6-1	1932237	1900492	1893536	1908755	1.08	cps
Magnesium	24-2	553796	555617	563064	557492	0.88	cps
Manganese	55-2	49272	49594	49032	49299	0.57	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-19	Instrumnet Name :	P7
Client Sample ID :	DC1000-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:06:26	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	725	850	800	8.27	cps
Molybdenum	95-1	283	325	300	303	6.93	cps
Molybdenum	96-1	392	450	400	414	7.62	cps
Molybdenum	97-1	342	442	350	378	14.69	cps
Molybdenum	98-1	408	492	417	439	10.46	cps
Neodymium	150-1	133	113	200	149	30.48	cps
Neodymium	150-2	33	37	60	43	33.53	cps
Nickel	60-2	10034	10561	10084	10226	2.85	cps
Phosphorus	31-2	7385	8069	8178	7877	5.45	cps
Potassium	39-2	278229	279027	278283	278513	0.16	cps
Rhodium	103-1	13087638	12918485	12970508	12992210	0.67	cps
Rhodium	103-2	6576119	6503071	6475798	6518329	0.80	cps
Scandium	45-1	8647078	8641879	8654421	8647792	0.07	cps
Scandium	45-2	446446	446098	448422	446989	0.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	106	128	133	122	12.03	cps
Selenium	82-1	19	-86	-49	-39	-138.80	cps
Silicon	28-1	10166095	10230515	10044431	10147014	0.93	cps
Silver	109-1	975	1092	1017	1028	5.76	cps
Silver	107-1	1058	817	1125	1000	16.22	cps
Sodium	23-2	9198111	9183306	9083309	9154909	0.68	cps
Strontium	86-1	104421	105436	103488	104448	0.93	cps
Strontium	88-1	896755	889678	885173	890535	0.66	cps
Sulfur	34-1	534909	533714	539161	535928	0.53	cps
Terbium	159-1	18093850	17623193	17521002	17746015	1.72	cps
Terbium	159-2	9243890	9334820	9267955	9282221	0.51	cps
Thallium	203-1	492	408	358	419	16.06	cps
Thallium	205-1	1117	958	925	1000	10.24	cps
Tin	118-1	2334	2400	1950	2228	10.90	cps
Titanium	47-1	1250	1100	1117	1156	7.11	cps
Uranium	238-1	925	1067	1075	1022	8.25	cps
Vanadium	51-2	360	427	483	423	14.58	cps
Yttrium	89-1	14280426	13995302	14041322	14105683	1.09	cps
Yttrium	89-2	2237177	2229534	2246196	2237636	0.37	cps
Zinc	66-2	68034	67308	67853	67732	0.56	cps
Zirconium	90-1	1534	1475	1875	1628	13.28	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-19	Instrumnet Name :	P7
Client Sample ID :	DC1000-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:06:26	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	350	350	344	2.79	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-20 Instrumnet Name : P7
 Client Sample ID : DC1000-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:09:51 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1659	2150	1803	16.77	cps
Antimony	121-1	875	925	950	917	4.17	cps
Arsenic	75-2	183	222	213	206	9.85	cps
Barium	135-1	71593	70170	71417	71060	1.09	cps
Barium	137-1	125202	124337	122998	124179	0.89	cps
Beryllium	9-1	33	44	33	37	17.33	cps
Bismuth	209-1	11376932	11497964	11439487	11438128	0.53	cps
Bismuth	209-2	6931122	7287782	7197840	7138915	2.60	cps
Boron	10-1	1792	1500	1759	1684	9.48	cps
Boron	11-1	8586	8486	8478	8517	0.71	cps
Cadmium	111-1	2868	2440	2485	2598	9.06	cps
Cadmium	106-1	4059	3434	3542	3678	9.08	cps
Cadmium	108-1	33	8	33	25	57.74	cps
Calcium	43-1	286465	287231	284446	286048	0.50	cps
Calcium	44-1	4720784	4682866	4723772	4709141	0.48	cps
Chromium	52-2	1767	1710	1730	1736	1.66	cps
Cobalt	59-2	257	300	273	277	7.90	cps
Copper	63-2	1279566	1264570	1260622	1268252	0.79	cps
Dysprosium	156-1	67	100	108	92	24.05	cps
Dysprosium	156-2	73	40	50	54	31.42	cps
Erbium	164-1	100	75	217	131	57.92	cps
Erbium	164-2	90	67	57	71	24.05	cps
Gadolinium	160-1	167	158	175	167	5.00	cps
Gadolinium	160-2	177	187	170	178	4.72	cps
Holmium	165-1	16824449	17134684	17020865	16993333	0.92	cps
Holmium	165-2	9218657	9218479	9136841	9191325	0.51	cps
Indium	115-1	13834374	13705241	13694318	13744645	0.57	cps
Indium	115-2	2863986	2845743	2858602	2856110	0.33	cps
Iron	56-2	128461	132462	129762	130228	1.57	cps
Iron	57-2	3956	4440	3651	4016	9.91	cps
Lead	206-1	9654	9370	9431	9485	1.57	cps
Lead	207-1	8086	7986	7997	8023	0.68	cps
Lead	208-1	37822	37789	37678	37763	0.20	cps
Lithium	6-1	1942222	1955468	1923495	1940395	0.83	cps
Magnesium	24-2	559928	558561	555794	558094	0.38	cps
Manganese	55-2	40870	41071	40783	40908	0.36	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-20 Instrumnet Name : P7
 Client Sample ID : DC1000-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:09:51 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	692	842	700	19.67	cps
Molybdenum	95-1	383	367	317	356	9.76	cps
Molybdenum	96-1	533	325	483	447	24.32	cps
Molybdenum	97-1	342	358	250	317	18.42	cps
Molybdenum	98-1	408	717	458	528	31.36	cps
Neodymium	150-1	80	107	93	93	14.29	cps
Neodymium	150-2	37	30	30	32	11.95	cps
Nickel	60-2	1897	1867	1857	1873	1.11	cps
Phosphorus	31-2	7952	7894	8019	7955	0.79	cps
Potassium	39-2	281532	280846	281623	281334	0.15	cps
Rhodium	103-1	13247153	13084117	12979452	13103574	1.03	cps
Rhodium	103-2	6419537	6474648	6524213	6472799	0.81	cps
Scandium	45-1	8695542	8772187	8844100	8770609	0.85	cps
Scandium	45-2	447091	446812	450116	448007	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	117	117	120	5.33	cps
Selenium	82-1	-80	34	23	-8	-811.73	cps
Silicon	28-1	10212403	9994541	10093060	10100001	1.08	cps
Silver	109-1	983	842	842	889	9.20	cps
Silver	107-1	875	917	992	928	6.37	cps
Sodium	23-2	9387909	9185734	9279807	9284483	1.09	cps
Strontium	86-1	102624	105192	101131	102982	1.99	cps
Strontium	88-1	884061	887000	887099	886053	0.19	cps
Sulfur	34-1	552045	547115	549813	549658	0.45	cps
Terbium	159-1	17891395	17831215	17688654	17803755	0.58	cps
Terbium	159-2	9223996	9243122	9145715	9204278	0.56	cps
Thallium	203-1	317	558	475	450	27.28	cps
Thallium	205-1	958	883	1200	1014	16.32	cps
Tin	118-1	1842	1583	1392	1606	14.07	cps
Titanium	47-1	1208	1442	1067	1239	15.31	cps
Uranium	238-1	1242	900	908	1017	19.17	cps
Vanadium	51-2	327	333	347	336	3.03	cps
Yttrium	89-1	14159676	14148806	14176936	14161806	0.10	cps
Yttrium	89-2	2210654	2216877	2224785	2217438	0.32	cps
Zinc	66-2	26882	25897	27119	26632	2.43	cps
Zirconium	90-1	1617	1508	1609	1578	3.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-20	Instrumnet Name :	P7
Client Sample ID :	DC1000-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:09:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	358	317	13.16	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-21 Instrumnet Name : P7
 Client Sample ID : DC1000-21-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:13:16 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2376	1767	1817	1987	17.02	cps
Antimony	121-1	1275	1250	1008	1178	12.50	cps
Arsenic	75-2	224	206	206	212	5.05	cps
Barium	135-1	72740	72557	72817	72704	0.18	cps
Barium	137-1	127799	124470	125573	125947	1.35	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-1	11297092	11245534	11315983	11286203	0.32	cps
Bismuth	209-2	7323078	7210881	7306682	7280213	0.83	cps
Boron	10-1	1800	1567	1742	1703	7.13	cps
Boron	11-1	8544	8861	7961	8455	5.40	cps
Cadmium	111-1	2452	2440	2831	2574	8.64	cps
Cadmium	106-1	3459	3434	3976	3623	8.44	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	281312	285137	281069	282506	0.81	cps
Calcium	44-1	4677206	4649188	4588166	4638187	0.98	cps
Chromium	52-2	1523	1693	1753	1657	7.20	cps
Cobalt	59-2	357	287	263	302	16.07	cps
Copper	63-2	1181329	1181651	1193595	1185525	0.59	cps
Dysprosium	156-1	158	100	133	131	22.42	cps
Dysprosium	156-2	73	50	63	62	18.82	cps
Erbium	164-1	100	167	183	150	29.40	cps
Erbium	164-2	73	63	63	67	8.66	cps
Gadolinium	160-1	133	167	167	156	12.37	cps
Gadolinium	160-2	167	163	177	169	4.11	cps
Holmium	165-1	17125030	16809960	16875448	16936813	0.98	cps
Holmium	165-2	9297873	9232606	9241712	9257397	0.38	cps
Indium	115-1	13820744	13722946	13572446	13705379	0.91	cps
Indium	115-2	2857724	2856143	2862478	2858782	0.12	cps
Iron	56-2	104506	102408	103809	103574	1.03	cps
Iron	57-2	3473	3300	3540	3438	3.59	cps
Lead	206-1	15370	14569	15037	14992	2.68	cps
Lead	207-1	12907	12823	12834	12855	0.35	cps
Lead	208-1	58735	57427	58702	58288	1.28	cps
Lithium	6-1	1967925	1932832	1945114	1948624	0.91	cps
Magnesium	24-2	558641	554047	557310	556666	0.42	cps
Manganese	55-2	43715	44256	44287	44086	0.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-21	Instrumnet Name :	P7
Client Sample ID :	DC1000-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:13:16	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	592	825	714	16.40	cps
Molybdenum	95-1	342	392	325	353	9.83	cps
Molybdenum	96-1	500	458	392	450	12.14	cps
Molybdenum	97-1	308	342	300	317	6.96	cps
Molybdenum	98-1	750	575	425	583	27.89	cps
Neodymium	150-1	80	67	93	80	16.67	cps
Neodymium	150-2	40	30	27	32	21.53	cps
Nickel	60-2	10050	9500	9940	9830	2.96	cps
Phosphorus	31-2	8053	7877	7344	7758	4.76	cps
Potassium	39-2	280490	280156	279659	280102	0.15	cps
Rhodium	103-1	13034572	13080661	12942459	13019231	0.54	cps
Rhodium	103-2	6502341	6554064	6457614	6504673	0.74	cps
Scandium	45-1	8664048	8640849	8552458	8619119	0.68	cps
Scandium	45-2	449551	446578	451813	449314	0.58	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	115	87	115	106	15.19	cps
Selenium	82-1	83	16	-43	19	340.13	cps
Silicon	28-1	10168819	10002572	10014327	10061906	0.92	cps
Silver	109-1	950	750	733	811	14.86	cps
Silver	107-1	1017	908	925	950	6.14	cps
Sodium	23-2	9231456	9253522	9286061	9257013	0.30	cps
Strontium	86-1	102473	102539	103420	102811	0.51	cps
Strontium	88-1	886038	881896	894543	887492	0.73	cps
Sulfur	34-1	554457	551703	557110	554424	0.49	cps
Terbium	159-1	17636956	17560935	17813526	17670473	0.73	cps
Terbium	159-2	9201773	9111025	9222128	9178308	0.64	cps
Thallium	203-1	517	425	442	461	10.59	cps
Thallium	205-1	908	1017	1158	1028	12.20	cps
Tin	118-1	1008	992	850	950	9.16	cps
Titanium	47-1	1033	1660	1167	1287	25.65	cps
Uranium	238-1	767	650	692	703	8.41	cps
Vanadium	51-2	267	290	310	289	7.51	cps
Yttrium	89-1	14125771	13991736	14017044	14044850	0.51	cps
Yttrium	89-2	2220556	2209592	2222984	2217711	0.32	cps
Zinc	66-2	36476	35878	36389	36247	0.89	cps
Zirconium	90-1	1567	1575	1408	1517	6.19	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-21	Instrumnet Name :	P7
Client Sample ID :	DC1000-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:13:16	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	425	225	297	37.34	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-22	Instrumnet Name :	P7
Client Sample ID :	DC1000-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:16:40	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1968	1417	1562	22.86	cps
Antimony	121-1	667	917	900	828	16.89	cps
Arsenic	75-2	228	198	156	194	18.73	cps
Barium	135-1	72900	72666	71132	72233	1.33	cps
Barium	137-1	126429	124497	124142	125023	0.98	cps
Beryllium	9-1	33	33	33	33	0.00	cps
Bismuth	209-1	11248524	11374202	11297611	11306779	0.56	cps
Bismuth	209-2	7223691	7225667	7189385	7212914	0.28	cps
Boron	10-1	1750	1600	1617	1656	4.97	cps
Boron	11-1	8753	9378	8469	8867	5.24	cps
Cadmium	111-1	2482	2552	2189	2407	8.00	cps
Cadmium	106-1	3517	3617	3100	3412	8.03	cps
Cadmium	108-1	25	38	33	32	19.92	cps
Calcium	43-1	284954	280770	284769	283498	0.83	cps
Calcium	44-1	4701810	4665278	4690486	4685858	0.40	cps
Chromium	52-2	1563	1677	1603	1615	3.56	cps
Cobalt	59-2	243	200	217	220	9.94	cps
Copper	63-2	1192519	1189358	1188746	1190208	0.17	cps
Dysprosium	156-1	100	50	58	69	38.57	cps
Dysprosium	156-2	47	63	47	52	18.42	cps
Erbium	164-1	92	133	125	117	18.90	cps
Erbium	164-2	73	67	43	61	25.78	cps
Gadolinium	160-1	167	208	217	197	13.58	cps
Gadolinium	160-2	150	150	167	156	6.19	cps
Holmium	165-1	17117715	17021855	16860482	17000017	0.76	cps
Holmium	165-2	9206492	9209085	9194254	9203277	0.09	cps
Indium	115-1	13757402	13757212	13799926	13771513	0.18	cps
Indium	115-2	2860568	2836583	2869071	2855408	0.59	cps
Iron	56-2	103947	95836	110272	103352	7.00	cps
Iron	57-2	3445	3000	3312	3252	7.01	cps
Lead	206-1	7480	7302	7386	7389	1.20	cps
Lead	207-1	5957	6518	6624	6367	5.63	cps
Lead	208-1	33933	28440	28918	30431	10.00	cps
Lithium	6-1	1956642	1937103	1940565	1944770	0.54	cps
Magnesium	24-2	547523	555114	555184	552607	0.80	cps
Manganese	55-2	36007	36372	36388	36256	0.59	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-22	Instrumnet Name :	P7
Client Sample ID :	DC1000-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:16:40	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	608	717	697	11.61	cps
Molybdenum	95-1	267	242	308	272	12.37	cps
Molybdenum	96-1	608	558	550	572	5.51	cps
Molybdenum	97-1	425	358	325	369	13.78	cps
Molybdenum	98-1	517	525	483	508	4.34	cps
Neodymium	150-1	80	67	107	84	24.12	cps
Neodymium	150-2	17	17	40	24	55.10	cps
Nickel	60-2	1400	1293	1317	1337	4.20	cps
Phosphorus	31-2	7402	7719	7452	7524	2.26	cps
Potassium	39-2	279144	279300	280698	279714	0.31	cps
Rhodium	103-1	13165331	12917213	13039691	13040745	0.95	cps
Rhodium	103-2	6567709	6449375	6452387	6489824	1.04	cps
Scandium	45-1	8803395	8671219	8758961	8744525	0.77	cps
Scandium	45-2	446672	446599	448647	447306	0.26	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	148	117	113	126	15.35	cps
Selenium	82-1	115	-24	-60	10	886.18	cps
Silicon	28-1	10147469	10180182	11019614	10449089	4.73	cps
Silver	109-1	933	983	1042	986	5.50	cps
Silver	107-1	725	1108	750	861	24.91	cps
Sodium	23-2	9287528	9296625	9319936	9301363	0.18	cps
Strontium	86-1	103110	103714	104101	103642	0.48	cps
Strontium	88-1	894555	885379	884633	888189	0.62	cps
Sulfur	34-1	565471	564190	558883	562848	0.62	cps
Terbium	159-1	17884325	17831019	17787471	17834272	0.27	cps
Terbium	159-2	9235145	9281235	9232407	9249596	0.30	cps
Thallium	203-1	508	358	442	436	17.23	cps
Thallium	205-1	1150	867	1075	1031	14.25	cps
Tin	118-1	1017	975	933	975	4.27	cps
Titanium	47-1	1250	1083	1008	1114	11.11	cps
Uranium	238-1	733	733	992	820	18.20	cps
Vanadium	51-2	317	330	260	302	12.30	cps
Yttrium	89-1	14223943	14222211	14140635	14195596	0.34	cps
Yttrium	89-2	2221158	2202088	2211347	2211531	0.43	cps
Zinc	66-2	18592	18782	18886	18753	0.79	cps
Zirconium	90-1	1367	2051	1500	1639	22.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-22	Instrumnet Name :	P7
Client Sample ID :	DC1000-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:16:40	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	317	250	294	13.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	800	908	811	11.36	cps
Antimony	121-1	117	125	92	111	15.61	cps
Arsenic	75-2	17	6	19	14	51.61	cps
Barium	135-1	25	42	25	31	31.50	cps
Barium	137-1	100	75	108	94	18.37	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	10678167	10785275	10719125	10727522	0.50	cps
Bismuth	209-2	6759154	6786020	6703293	6749489	0.63	cps
Boron	10-1	367	392	300	353	13.43	cps
Boron	11-1	1717	1700	1975	1797	8.58	cps
Cadmium	111-1	2233	2355	2283	2290	2.68	cps
Cadmium	106-1	3217	3376	3259	3284	2.50	cps
Cadmium	108-1	33	29	21	28	22.92	cps
Calcium	43-1	325	350	342	339	3.76	cps
Calcium	44-1	25206	24981	24530	24906	1.38	cps
Chromium	52-2	1743	1974	1733	1817	7.47	cps
Cobalt	59-2	107	127	153	129	18.17	cps
Copper	63-2	1967	1870	1820	1886	3.95	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	67	100	81	21.54	cps
Erbium	164-2	43	30	30	34	22.34	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Gadolinium	160-2	110	157	120	129	19.06	cps
Holmium	165-1	16177051	16224033	16077300	16159461	0.46	cps
Holmium	165-2	8766132	8773419	8726029	8755193	0.29	cps
Indium	115-1	12999209	12832593	13173035	13001612	1.31	cps
Indium	115-2	2756463	2752676	2740804	2749981	0.30	cps
Iron	56-2	7602	7652	7986	7747	2.69	cps
Iron	57-2	289	383	378	350	15.14	cps
Lead	206-1	6617943	6638781	6649893	6635539	0.24	cps
Lead	207-1	6010786	5960529	6023725	5998347	0.56	cps
Lead	208-1	27319408	27101374	27550699	27323827	0.82	cps
Lithium	6-1	1816245	1823260	1827193	1822233	0.30	cps
Magnesium	24-2	450	392	417	419	6.98	cps
Manganese	55-2	103	87	100	97	9.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	358	367	364	1.32	cps
Molybdenum	95-1	108	108	167	128	26.35	cps
Molybdenum	96-1	183	175	292	217	30.04	cps
Molybdenum	97-1	183	242	275	233	19.88	cps
Molybdenum	98-1	200	300	233	244	20.83	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	103	83	91	11.76	cps
Phosphorus	31-2	200	217	258	225	13.35	cps
Potassium	39-2	44535	44184	44986	44568	0.90	cps
Rhodium	103-1	12318324	12463058	12245272	12342218	0.90	cps
Rhodium	103-2	6093310	6051219	6230039	6124856	1.53	cps
Scandium	45-1	8239504	8292198	8171448	8234383	0.74	cps
Scandium	45-2	430418	429421	428211	429350	0.26	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	98	74	131	101	28.48	cps
Selenium	82-1	-123	-85	-17	-75	-71.81	cps
Silicon	28-1	614211	619159	617448	616939	0.41	cps
Silver	109-1	100	142	133	125	17.64	cps
Silver	107-1	292	158	217	222	30.08	cps
Sodium	23-2	43147	42428	42227	42601	1.13	cps
Strontium	86-1	1742	1600	1759	1700	5.12	cps
Strontium	88-1	767	875	708	783	10.80	cps
Sulfur	34-1	457740	456251	457908	457300	0.20	cps
Terbium	159-1	16594084	16603244	16755617	16650982	0.54	cps
Terbium	159-2	8850523	8797842	8798515	8815627	0.34	cps
Thallium	203-1	483	500	433	472	7.35	cps
Thallium	205-1	1142	1133	1000	1092	7.28	cps
Tin	118-1	942	1092	1033	1022	7.40	cps
Titanium	47-1	200	217	200	206	4.68	cps
Uranium	238-1	458	458	333	417	17.32	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	13378486	13343919	13440552	13387652	0.37	cps
Yttrium	89-2	2135561	2106253	2110166	2117327	0.75	cps
Zinc	66-2	190	240	227	219	11.83	cps
Zirconium	90-1	675	783	867	775	12.40	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:20:05	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	125	167	27.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	158	200	19.10	cps
Antimony	121-1	33	42	50	42	20.00	cps
Arsenic	75-2	6	9	15	10	47.14	cps
Barium	135-1	50	58	25	44	39.04	cps
Barium	137-1	92	75	83	83	10.00	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	10856738	10826567	10889118	10857474	0.29	cps
Bismuth	209-2	6811273	6783087	6833955	6809438	0.37	cps
Boron	10-1	208	150	217	192	18.95	cps
Boron	11-1	1142	1083	1050	1092	4.25	cps
Cadmium	111-1	2477	2290	2365	2377	3.95	cps
Cadmium	106-1	3567	3284	3384	3412	4.21	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	233	342	225	267	24.41	cps
Calcium	44-1	23888	24046	23862	23932	0.42	cps
Chromium	52-2	1543	1370	1483	1466	6.01	cps
Cobalt	59-2	63	63	73	67	8.66	cps
Copper	63-2	1730	1700	1637	1689	2.82	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	100	100	125	108	13.33	cps
Gadolinium	160-2	147	107	133	129	15.80	cps
Holmium	165-1	16275545	16327593	16127473	16243537	0.64	cps
Holmium	165-2	8846708	8670524	8761972	8759735	1.01	cps
Indium	115-1	13270645	13031790	12963547	13088661	1.23	cps
Indium	115-2	2765238	2780048	2755483	2766923	0.45	cps
Iron	56-2	6001	5890	6018	5970	1.16	cps
Iron	57-2	233	306	339	293	18.44	cps
Lead	206-1	1372	1250	1367	1330	5.19	cps
Lead	207-1	1067	1022	1039	1043	2.15	cps
Lead	208-1	5112	4773	5001	4962	3.48	cps
Lithium	6-1	1822056	1817377	1823424	1820952	0.17	cps
Magnesium	24-2	67	142	158	122	39.95	cps
Manganese	55-2	40	50	37	42	16.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	208	225	7.41	cps
Molybdenum	95-1	17	50	42	36	48.03	cps
Molybdenum	96-1	83	58	92	78	22.30	cps
Molybdenum	97-1	183	142	100	142	29.41	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	57	80	61	27.99	cps
Phosphorus	31-2	175	217	217	203	11.86	cps
Potassium	39-2	43348	42529	43757	43211	1.45	cps
Rhodium	103-1	12413991	12501323	12393462	12436259	0.46	cps
Rhodium	103-2	6065957	6104596	6105155	6091903	0.37	cps
Scandium	45-1	8323060	8257625	8164952	8248546	0.96	cps
Scandium	45-2	429272	429548	431940	430253	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	131	133	128	6.32	cps
Selenium	82-1	-51	-77	-106	-78	-35.60	cps
Silicon	28-1	606201	597036	599786	601007	0.78	cps
Silver	109-1	83	50	67	67	25.00	cps
Silver	107-1	142	150	150	147	3.27	cps
Sodium	23-2	40823	40790	41224	40946	0.59	cps
Strontium	86-1	1650	1734	1942	1775	8.46	cps
Strontium	88-1	767	775	892	811	8.62	cps
Sulfur	34-1	444655	453110	450024	449263	0.95	cps
Terbium	159-1	16832361	16890866	16729826	16817685	0.48	cps
Terbium	159-2	8892773	8760677	8868514	8840654	0.80	cps
Thallium	203-1	275	325	275	292	9.90	cps
Thallium	205-1	667	758	642	689	8.92	cps
Tin	118-1	925	1033	883	947	8.17	cps
Titanium	47-1	250	233	192	225	13.35	cps
Uranium	238-1	83	58	117	86	33.98	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	13380514	13499612	13487631	13455919	0.49	cps
Yttrium	89-2	2144155	2124363	2143752	2137423	0.53	cps
Zinc	66-2	93	127	140	120	20.03	cps
Zirconium	90-1	800	725	683	736	8.03	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:23:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	208	156	32.29	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-23 Instrumnet Name : P7
 Client Sample ID : DC1000-23-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:26:58 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5060	4454	3760	4425	14.71	cps
Antimony	121-1	2309	2475	2117	2300	7.80	cps
Arsenic	75-2	206	181	209	199	7.59	cps
Barium	135-1	76293	76578	76092	76321	0.32	cps
Barium	137-1	135094	131888	130297	132426	1.84	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	11230732	11013489	11044328	11096183	1.06	cps
Bismuth	209-2	7108506	7083742	7162714	7118321	0.57	cps
Boron	10-1	1659	1642	1483	1595	6.06	cps
Boron	11-1	7636	7819	8094	7850	2.94	cps
Cadmium	111-1	2432	2728	2246	2469	9.84	cps
Cadmium	106-1	3367	3851	3125	3448	10.71	cps
Cadmium	108-1	29	25	42	32	27.15	cps
Calcium	43-1	286637	284384	281465	284162	0.91	cps
Calcium	44-1	4711973	4680767	4642482	4678408	0.74	cps
Chromium	52-2	1507	1467	1547	1507	2.66	cps
Cobalt	59-2	550	530	587	556	5.17	cps
Copper	63-2	4508563	4470454	4481538	4486851	0.44	cps
Dysprosium	156-1	158	150	133	147	8.65	cps
Dysprosium	156-2	57	77	63	66	15.54	cps
Erbium	164-1	192	200	133	175	20.76	cps
Erbium	164-2	60	97	77	78	23.61	cps
Gadolinium	160-1	250	242	192	228	13.85	cps
Gadolinium	160-2	187	193	173	184	5.52	cps
Holmium	165-1	16971146	16756387	16489872	16739135	1.44	cps
Holmium	165-2	9038015	9068288	9089948	9065417	0.29	cps
Indium	115-1	13794170	13503924	13495712	13597936	1.25	cps
Indium	115-2	2818338	2820918	2831412	2823556	0.25	cps
Iron	56-2	337846	357019	354437	349768	2.97	cps
Iron	57-2	8686	8936	9109	8910	2.38	cps
Lead	206-1	58094	57418	55689	57067	2.17	cps
Lead	207-1	47101	47100	48628	47610	1.85	cps
Lead	208-1	223427	222319	222405	222717	0.28	cps
Lithium	6-1	1913773	1885409	1860504	1886562	1.41	cps
Magnesium	24-2	547421	543824	551600	547615	0.71	cps
Manganese	55-2	120176	121389	120115	120560	0.60	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-23 Instrumnet Name : P7
 Client Sample ID : DC1000-23-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:26:58 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	633	583	639	9.16	cps
Molybdenum	95-1	325	217	342	294	23.05	cps
Molybdenum	96-1	517	475	392	461	13.80	cps
Molybdenum	97-1	258	383	258	300	24.06	cps
Molybdenum	98-1	325	425	342	364	14.72	cps
Neodymium	150-1	120	120	107	116	6.66	cps
Neodymium	150-2	50	40	40	43	13.32	cps
Nickel	60-2	5688	5601	5574	5621	1.05	cps
Phosphorus	31-2	5876	5610	5718	5735	2.34	cps
Potassium	39-2	284090	280156	285984	283410	1.05	cps
Rhodium	103-1	12942611	12928635	12859007	12910084	0.35	cps
Rhodium	103-2	6394217	6392837	6404004	6397020	0.10	cps
Scandium	45-1	8671608	8590327	8507757	8589897	0.95	cps
Scandium	45-2	438401	440624	436900	438642	0.43	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	115	115	91	107	13.02	cps
Selenium	82-1	137	-16	-53	23	441.21	cps
Silicon	28-1	16275465	16550537	16041568	16289190	1.56	cps
Silver	109-1	2950	3887	2834	3224	17.91	cps
Silver	107-1	3936	3192	2900	3343	15.98	cps
Sodium	23-2	8985079	9005386	8942169	8977545	0.36	cps
Strontium	86-1	105729	105343	107323	106132	0.99	cps
Strontium	88-1	913314	906178	900600	906697	0.70	cps
Sulfur	34-1	547722	544039	541092	544284	0.61	cps
Terbium	159-1	17728427	17685819	17300734	17571660	1.34	cps
Terbium	159-2	9205432	9064843	9082834	9117703	0.84	cps
Thallium	203-1	417	358	317	364	13.80	cps
Thallium	205-1	950	950	925	942	1.53	cps
Tin	118-1	14960	14878	13257	14365	6.68	cps
Titanium	47-1	1742	1825	2100	1889	9.93	cps
Uranium	238-1	875	733	808	806	8.80	cps
Vanadium	51-2	377	373	343	364	5.04	cps
Yttrium	89-1	14111569	13933308	13916671	13987182	0.77	cps
Yttrium	89-2	2189205	2186655	2199924	2191928	0.32	cps
Zinc	66-2	69759	68714	68862	69112	0.82	cps
Zirconium	90-1	1725	1408	1625	1586	10.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-23	Instrumnet Name :	P7
Client Sample ID :	DC1000-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:26:58	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	342	319	6.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-24	Instrumnet Name :	P7
Client Sample ID :	DC1000-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:30:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	3217	4228	3501	18.11	cps
Antimony	121-1	1017	900	1083	1000	9.28	cps
Arsenic	75-2	213	163	196	191	13.35	cps
Barium	135-1	77433	75253	77282	76656	1.59	cps
Barium	137-1	132183	132502	128877	131187	1.53	cps
Beryllium	9-1	44	22	44	37	34.65	cps
Bismuth	209-1	11079083	11119596	11181158	11126612	0.46	cps
Bismuth	209-2	7283939	7212521	7257907	7251456	0.50	cps
Boron	10-1	1658	1750	1600	1670	4.53	cps
Boron	11-1	7736	7927	7435	7699	3.22	cps
Cadmium	111-1	2429	2415	2413	2419	0.35	cps
Cadmium	106-1	3459	3442	3351	3417	1.71	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Calcium	43-1	281212	281769	279970	280984	0.33	cps
Calcium	44-1	4623195	4607219	4599713	4610042	0.26	cps
Chromium	52-2	1547	1907	1577	1677	11.91	cps
Cobalt	59-2	287	300	270	286	5.26	cps
Copper	63-2	1369691	1354267	1361284	1361747	0.57	cps
Dysprosium	156-1	133	83	100	106	24.12	cps
Dysprosium	156-2	80	73	67	73	9.09	cps
Erbium	164-1	150	125	158	144	12.01	cps
Erbium	164-2	100	130	73	101	28.03	cps
Gadolinium	160-1	242	175	225	214	16.22	cps
Gadolinium	160-2	213	163	177	184	14.04	cps
Holmium	165-1	16747664	16979893	16693649	16807069	0.90	cps
Holmium	165-2	9280988	9215073	9263909	9253323	0.37	cps
Indium	115-1	13614221	13433684	13534568	13527491	0.67	cps
Indium	115-2	2880281	2871428	2876268	2875993	0.15	cps
Iron	56-2	182279	178536	183393	181403	1.40	cps
Iron	57-2	5518	5157	5346	5340	3.38	cps
Lead	206-1	14208	13735	14163	14036	1.86	cps
Lead	207-1	11272	11505	11122	11300	1.71	cps
Lead	208-1	53638	52981	53432	53350	0.63	cps
Lithium	6-1	1870999	1852892	1848873	1857588	0.63	cps
Magnesium	24-2	549206	555518	553908	552877	0.59	cps
Manganese	55-2	74645	74005	74558	74403	0.47	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-24	Instrumnet Name :	P7
Client Sample ID :	DC1000-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:30:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	675	692	781	21.60	cps
Molybdenum	95-1	292	258	317	289	10.13	cps
Molybdenum	96-1	467	417	475	453	6.97	cps
Molybdenum	97-1	300	325	292	306	5.68	cps
Molybdenum	98-1	467	650	525	547	17.12	cps
Neodymium	150-1	100	87	113	100	13.33	cps
Neodymium	150-2	33	37	33	34	5.60	cps
Nickel	60-2	1153	1060	1040	1085	5.58	cps
Phosphorus	31-2	7319	7352	7761	7477	3.29	cps
Potassium	39-2	277127	276668	284615	279470	1.60	cps
Rhodium	103-1	12978789	12892718	12780978	12884161	0.77	cps
Rhodium	103-2	6470818	6458447	6510075	6479780	0.42	cps
Scandium	45-1	8581643	8549345	8544423	8558470	0.24	cps
Scandium	45-2	449985	449019	449149	449384	0.12	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	124	120	98	114	12.28	cps
Selenium	82-1	-16	-59	-8	-28	-100.23	cps
Silicon	28-1	11149847	9864244	9794818	10269636	7.43	cps
Silver	109-1	1208	1267	1533	1336	12.97	cps
Silver	107-1	1408	1442	1550	1467	5.05	cps
Sodium	23-2	9114334	9178396	9119589	9137440	0.39	cps
Strontium	86-1	105015	103144	103253	103804	1.01	cps
Strontium	88-1	894553	894439	894815	894603	0.02	cps
Sulfur	34-1	527831	528964	529011	528602	0.13	cps
Terbium	159-1	17489839	17468305	17533617	17497254	0.19	cps
Terbium	159-2	9283284	9304404	9307878	9298522	0.14	cps
Thallium	203-1	258	325	367	317	17.26	cps
Thallium	205-1	575	1025	817	806	27.96	cps
Tin	118-1	1258	1475	1300	1345	8.55	cps
Titanium	47-1	1225	1200	1417	1281	9.26	cps
Uranium	238-1	1083	867	1183	1045	15.50	cps
Vanadium	51-2	333	343	357	344	3.40	cps
Yttrium	89-1	14076379	13915724	13988365	13993489	0.57	cps
Yttrium	89-2	2240003	2222400	2232790	2231731	0.40	cps
Zinc	66-2	15855	16216	16072	16048	1.13	cps
Zirconium	90-1	1825	1533	1650	1670	8.79	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-24	Instrumnet Name :	P7
Client Sample ID :	DC1000-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:30:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	333	375	369	9.12	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-25 Instrumnet Name : P7
 Client Sample ID : DC1000-25-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:33:48 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1742	1692	1603	12.41	cps
Antimony	121-1	1242	1175	1300	1239	5.05	cps
Arsenic	75-2	243	248	248	246	1.30	cps
Barium	135-1	74702	75128	73427	74419	1.19	cps
Barium	137-1	128936	129390	132088	130138	1.31	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	11233462	11224925	11391487	11283291	0.83	cps
Bismuth	209-2	7293838	7316705	7264987	7291843	0.36	cps
Boron	10-1	1667	1600	1759	1675	4.75	cps
Boron	11-1	7861	7886	8328	8025	3.27	cps
Cadmium	111-1	2463	2454	2522	2480	1.48	cps
Cadmium	106-1	3409	3451	3584	3481	2.63	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	286781	285440	283928	285383	0.50	cps
Calcium	44-1	4718426	4655983	4658770	4677726	0.75	cps
Chromium	52-2	1463	1557	1537	1519	3.24	cps
Cobalt	59-2	250	263	230	248	6.77	cps
Copper	63-2	889748	894838	891404	891997	0.29	cps
Dysprosium	156-1	100	108	67	92	24.05	cps
Dysprosium	156-2	63	43	37	48	29.04	cps
Erbium	164-1	100	117	125	114	11.18	cps
Erbium	164-2	83	70	80	78	8.92	cps
Gadolinium	160-1	192	208	117	172	28.35	cps
Gadolinium	160-2	150	140	153	148	4.70	cps
Holmium	165-1	17045252	17117587	16989594	17050811	0.38	cps
Holmium	165-2	9319209	9307231	9229488	9285309	0.52	cps
Indium	115-1	13805924	13668915	13728111	13734317	0.50	cps
Indium	115-2	2899932	2900466	2877865	2892755	0.45	cps
Iron	56-2	98825	103504	99794	100708	2.45	cps
Iron	57-2	3367	3256	3289	3304	1.73	cps
Lead	206-1	13040	13012	12957	13003	0.33	cps
Lead	207-1	10082	11138	11055	10758	5.46	cps
Lead	208-1	49142	50622	51346	50370	2.23	cps
Lithium	6-1	1911470	1874358	1867157	1884329	1.26	cps
Magnesium	24-2	552039	556807	551274	553373	0.54	cps
Manganese	55-2	36883	37986	37909	37593	1.64	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-25	Instrumnet Name :	P7
Client Sample ID :	DC1000-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:33:48	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	767	658	717	7.63	cps
Molybdenum	95-1	408	333	342	361	11.38	cps
Molybdenum	96-1	467	500	475	481	3.61	cps
Molybdenum	97-1	450	292	333	358	22.90	cps
Molybdenum	98-1	475	550	608	544	12.28	cps
Neodymium	150-1	100	67	113	93	25.75	cps
Neodymium	150-2	37	30	37	34	11.18	cps
Nickel	60-2	7002	6988	7028	7006	0.29	cps
Phosphorus	31-2	7369	7044	7035	7149	2.66	cps
Potassium	39-2	280420	284652	283138	282737	0.76	cps
Rhodium	103-1	13065936	13001752	12945969	13004552	0.46	cps
Rhodium	103-2	6528073	6456285	6475506	6486621	0.57	cps
Scandium	45-1	8769107	8649499	8648755	8689121	0.80	cps
Scandium	45-2	449851	448277	446520	448216	0.37	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	139	156	115	136	15.01	cps
Selenium	82-1	-60	26	-27	-20	-215.58	cps
Silicon	28-1	10190841	9870558	10056443	10039280	1.60	cps
Silver	109-1	875	908	825	870	4.82	cps
Silver	107-1	925	783	817	842	8.80	cps
Sodium	23-2	9278500	9321426	9277433	9292453	0.27	cps
Strontium	86-1	103295	103445	104486	103742	0.63	cps
Strontium	88-1	914228	894468	903134	903943	1.10	cps
Sulfur	34-1	535023	531486	534999	533836	0.38	cps
Terbium	159-1	17936138	17649697	17761633	17782489	0.81	cps
Terbium	159-2	9346953	9293093	9331716	9323921	0.30	cps
Thallium	203-1	308	367	408	361	13.91	cps
Thallium	205-1	975	817	1092	961	14.36	cps
Tin	118-1	992	1158	1008	1053	8.72	cps
Titanium	47-1	975	1033	1025	1011	3.12	cps
Uranium	238-1	808	683	775	756	8.57	cps
Vanadium	51-2	353	320	257	310	15.84	cps
Yttrium	89-1	14211962	14167379	14093974	14157772	0.42	cps
Yttrium	89-2	2246520	2239307	2238034	2241287	0.20	cps
Zinc	66-2	128338	126482	127181	127334	0.74	cps
Zirconium	90-1	1425	1617	1450	1497	6.96	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-25	Instrumnet Name :	P7
Client Sample ID :	DC1000-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:33:48	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	225	233	12.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-26	Instrumnet Name :	P7
Client Sample ID :	DC1000-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:37:12	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1742	1725	1761	2.77	cps
Antimony	121-1	842	1000	1100	981	13.28	cps
Arsenic	75-2	161	185	204	183	11.65	cps
Barium	135-1	71266	72481	71300	71683	0.97	cps
Barium	137-1	127993	124463	124622	125693	1.59	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	11137165	11249524	11131000	11172563	0.60	cps
Bismuth	209-2	7211731	7293517	7258154	7254467	0.57	cps
Boron	10-1	1558	1742	1684	1661	5.64	cps
Boron	11-1	8386	8169	7886	8147	3.08	cps
Cadmium	111-1	2475	2675	2536	2562	4.02	cps
Cadmium	106-1	3501	3751	3576	3609	3.56	cps
Cadmium	108-1	25	0	13	13	100.00	cps
Calcium	43-1	288500	284712	279662	284292	1.56	cps
Calcium	44-1	4707901	4658799	4630529	4665743	0.84	cps
Chromium	52-2	1497	1683	1640	1607	6.08	cps
Cobalt	59-2	223	277	250	250	10.67	cps
Copper	63-2	893949	902997	902177	899708	0.56	cps
Dysprosium	156-1	150	92	83	108	33.53	cps
Dysprosium	156-2	43	40	40	41	4.68	cps
Erbium	164-1	75	108	142	108	30.77	cps
Erbium	164-2	73	67	77	72	7.05	cps
Gadolinium	160-1	125	225	142	164	32.69	cps
Gadolinium	160-2	147	183	187	172	12.89	cps
Holmium	165-1	17182819	16921288	17076860	17060322	0.77	cps
Holmium	165-2	9201153	9240296	9288157	9243202	0.47	cps
Indium	115-1	13768572	13710120	13698008	13725566	0.27	cps
Indium	115-2	2876813	2885960	2868850	2877208	0.30	cps
Iron	56-2	100756	102640	103669	102355	1.44	cps
Iron	57-2	3657	3417	4013	3696	8.11	cps
Lead	206-1	9087	8659	9187	8977	3.13	cps
Lead	207-1	7563	7969	7652	7728	2.76	cps
Lead	208-1	35431	35008	36198	35545	1.70	cps
Lithium	6-1	1904371	1869474	1876344	1883396	0.98	cps
Magnesium	24-2	545037	552988	553274	550433	0.85	cps
Manganese	55-2	36977	37491	38053	37507	1.43	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-26 Instrumnet Name : P7
 Client Sample ID : DC1000-26-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:37:12 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	783	650	728	9.53	cps
Molybdenum	95-1	442	375	333	383	14.26	cps
Molybdenum	96-1	350	567	475	464	23.45	cps
Molybdenum	97-1	267	308	383	319	18.51	cps
Molybdenum	98-1	592	558	608	586	4.34	cps
Neodymium	150-1	60	60	87	69	22.35	cps
Neodymium	150-2	43	37	20	33	36.05	cps
Nickel	60-2	1080	1147	1023	1083	5.70	cps
Phosphorus	31-2	7911	7777	7310	7666	4.11	cps
Potassium	39-2	283520	282992	278138	281550	1.05	cps
Rhodium	103-1	13098712	12980159	12899597	12992823	0.77	cps
Rhodium	103-2	6559543	6535325	6526115	6540328	0.26	cps
Scandium	45-1	8750217	8716526	8685603	8717449	0.37	cps
Scandium	45-2	450288	448242	451622	450051	0.38	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	139	100	109	116	17.51	cps
Selenium	82-1	-30	20	-63	-24	-173.69	cps
Silicon	28-1	9973185	9944272	9939394	9952284	0.18	cps
Silver	109-1	950	1100	875	975	11.75	cps
Silver	107-1	900	1092	1042	1011	9.83	cps
Sodium	23-2	9138735	9277240	9169929	9195302	0.79	cps
Strontium	86-1	103756	102354	103545	103219	0.73	cps
Strontium	88-1	898142	890584	886624	891783	0.66	cps
Sulfur	34-1	547992	539920	542151	543355	0.77	cps
Terbium	159-1	17545153	17719485	17671115	17645251	0.51	cps
Terbium	159-2	9229607	9287132	9227742	9248160	0.37	cps
Thallium	203-1	375	375	325	358	8.06	cps
Thallium	205-1	983	975	942	967	2.28	cps
Tin	118-1	917	1067	1000	995	7.56	cps
Titanium	47-1	2069	1125	1400	1531	31.69	cps
Uranium	238-1	850	950	717	839	13.96	cps
Vanadium	51-2	290	290	290	290	0.00	cps
Yttrium	89-1	14306385	14178555	14163171	14216037	0.55	cps
Yttrium	89-2	2235038	2239044	2245961	2240014	0.25	cps
Zinc	66-2	25609	25886	25756	25751	0.54	cps
Zirconium	90-1	1392	1384	1667	1481	10.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-26	Instrumnet Name :	P7
Client Sample ID :	DC1000-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:37:12	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	292	272	12.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-27 Instrumnet Name : P7
 Client Sample ID : DC1000-27-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:40:36 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1684	1300	1520	13.01	cps
Antimony	121-1	1325	1617	1258	1400	13.61	cps
Arsenic	75-2	204	228	224	219	5.93	cps
Barium	135-1	78531	77291	78355	78059	0.86	cps
Barium	137-1	134151	135404	136431	135329	0.84	cps
Beryllium	9-1	22	44	6	24	81.04	cps
Bismuth	209-1	11401556	11442563	11327140	11390420	0.51	cps
Bismuth	209-2	7256884	7234610	7241228	7244241	0.16	cps
Boron	10-1	1542	1609	1700	1617	4.92	cps
Boron	11-1	8269	8511	8311	8364	1.55	cps
Cadmium	111-1	2437	2740	2495	2557	6.28	cps
Cadmium	106-1	3417	3817	3501	3578	5.90	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	295534	289900	285949	290461	1.66	cps
Calcium	44-1	4816580	4751252	4754598	4774143	0.77	cps
Chromium	52-2	1637	1640	1653	1643	0.54	cps
Cobalt	59-2	287	257	223	256	12.40	cps
Copper	63-2	981092	986751	981634	983159	0.32	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Dysprosium	156-2	53	33	43	43	23.08	cps
Erbium	164-1	92	108	92	97	9.90	cps
Erbium	164-2	43	60	67	57	21.21	cps
Gadolinium	160-1	183	192	225	200	11.02	cps
Gadolinium	160-2	180	163	170	171	4.90	cps
Holmium	165-1	17210397	17324077	17059205	17197893	0.77	cps
Holmium	165-2	9260464	9231030	9190675	9227390	0.38	cps
Indium	115-1	13921350	13804516	14000372	13908746	0.71	cps
Indium	115-2	2891626	2878237	2885609	2885157	0.23	cps
Iron	56-2	98645	90846	92784	94092	4.32	cps
Iron	57-2	3295	3050	3078	3141	4.26	cps
Lead	206-1	14608	14848	14998	14818	1.33	cps
Lead	207-1	12395	12701	12389	12495	1.43	cps
Lead	208-1	57333	58084	57823	57746	0.66	cps
Lithium	6-1	1905002	1926526	1903190	1911573	0.68	cps
Magnesium	24-2	558022	562961	559221	560068	0.46	cps
Manganese	55-2	31511	31738	32062	31770	0.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-27	Instrumnet Name :	P7
Client Sample ID :	DC1000-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:40:36	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	617	658	672	9.47	cps
Molybdenum	95-1	358	375	317	350	8.59	cps
Molybdenum	96-1	608	425	417	483	22.41	cps
Molybdenum	97-1	358	325	367	350	6.30	cps
Molybdenum	98-1	675	433	617	575	21.93	cps
Neodymium	150-1	93	60	113	89	30.31	cps
Neodymium	150-2	30	10	20	20	50.00	cps
Nickel	60-2	10727	10948	10557	10744	1.82	cps
Phosphorus	31-2	7727	7185	7135	7349	4.47	cps
Potassium	39-2	283486	276940	284445	281624	1.45	cps
Rhodium	103-1	13037615	13072185	13080259	13063353	0.17	cps
Rhodium	103-2	6572594	6544159	6481803	6532852	0.71	cps
Scandium	45-1	8783128	8739188	8787643	8769987	0.31	cps
Scandium	45-2	453639	449822	449587	451016	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	87	91	95	11.41	cps
Selenium	82-1	-24	-38	77	5	1312.94	cps
Silicon	28-1	10093310	9912154	10129664	10045043	1.16	cps
Silver	109-1	1050	1117	1025	1064	4.45	cps
Silver	107-1	983	1308	1033	1108	15.79	cps
Sodium	23-2	9346497	9340780	9282450	9323242	0.38	cps
Strontium	86-1	108357	107518	107895	107923	0.39	cps
Strontium	88-1	922096	923465	910181	918580	0.80	cps
Sulfur	34-1	548026	548783	552263	549691	0.41	cps
Terbium	159-1	17943163	17775465	17784693	17834440	0.53	cps
Terbium	159-2	9304923	9313568	9185924	9268139	0.77	cps
Thallium	203-1	442	308	550	433	27.94	cps
Thallium	205-1	1000	917	1025	981	5.79	cps
Tin	118-1	1042	925	975	981	5.97	cps
Titanium	47-1	1150	992	1083	1075	7.40	cps
Uranium	238-1	792	975	967	911	11.36	cps
Vanadium	51-2	250	283	297	277	8.69	cps
Yttrium	89-1	14475864	14212176	14225125	14304388	1.04	cps
Yttrium	89-2	2248765	2230144	2234507	2237805	0.44	cps
Zinc	66-2	83813	84295	83956	84021	0.29	cps
Zirconium	90-1	1483	1300	1358	1381	6.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-27	Instrumnet Name :	P7
Client Sample ID :	DC1000-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:40:36	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	367	300	308	17.72	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-28 Instrumnet Name : P7
 Client Sample ID : DC1000-28-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:44:01 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1792	1659	1703	4.52	cps
Antimony	121-1	1033	933	917	961	6.56	cps
Arsenic	75-2	183	224	198	202	10.22	cps
Barium	135-1	72599	73352	73578	73176	0.70	cps
Barium	137-1	127936	125909	126506	126784	0.82	cps
Beryllium	9-1	6	6	39	17	115.44	cps
Bismuth	209-1	11331353	11355878	11300934	11329389	0.24	cps
Bismuth	209-2	7337538	7253057	6937454	7176016	2.94	cps
Boron	10-1	1742	1642	1525	1636	6.63	cps
Boron	11-1	8720	8494	8394	8536	1.95	cps
Cadmium	111-1	2709	2408	2570	2562	5.87	cps
Cadmium	106-1	3817	3384	3626	3609	6.02	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	287441	284173	285627	285747	0.57	cps
Calcium	44-1	4731840	4690423	4722801	4715022	0.46	cps
Chromium	52-2	1707	1517	1583	1602	6.02	cps
Cobalt	59-2	193	227	187	202	10.60	cps
Copper	63-2	925163	928517	925574	926418	0.20	cps
Dysprosium	156-1	83	83	100	89	10.83	cps
Dysprosium	156-2	60	50	50	53	10.83	cps
Erbium	164-1	208	125	92	142	42.42	cps
Erbium	164-2	73	70	80	74	6.84	cps
Gadolinium	160-1	225	208	158	197	17.59	cps
Gadolinium	160-2	173	153	190	172	10.66	cps
Holmium	165-1	17368065	17210095	17158059	17245406	0.63	cps
Holmium	165-2	9323900	9320069	8994013	9212661	2.06	cps
Indium	115-1	13852753	13888885	13787824	13843154	0.37	cps
Indium	115-2	2908578	2887821	2796362	2864254	2.08	cps
Iron	56-2	118006	117422	114643	116691	1.54	cps
Iron	57-2	3639	3684	3573	3632	1.54	cps
Lead	206-1	9259	9165	9026	9150	1.28	cps
Lead	207-1	7891	7430	7458	7593	3.41	cps
Lead	208-1	35274	35553	35603	35477	0.50	cps
Lithium	6-1	1946293	1921186	1901298	1922926	1.17	cps
Magnesium	24-2	558034	560937	559132	559368	0.26	cps
Manganese	55-2	36967	37107	37351	37141	0.52	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-28	Instrumnet Name :	P7
Client Sample ID :	DC1000-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:44:01	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	1435	650	903	51.00	cps
Molybdenum	95-1	400	392	258	350	22.71	cps
Molybdenum	96-1	375	550	575	500	21.80	cps
Molybdenum	97-1	367	358	333	353	4.92	cps
Molybdenum	98-1	492	442	592	508	15.03	cps
Neodymium	150-1	73	107	73	84	22.79	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	1093	1250	1273	1206	8.12	cps
Phosphorus	31-2	7477	7811	8219	7836	4.74	cps
Potassium	39-2	280661	282878	283017	282185	0.47	cps
Rhodium	103-1	13196444	13191467	13178882	13188931	0.07	cps
Rhodium	103-2	6583073	6549055	6366455	6499528	1.79	cps
Scandium	45-1	8835139	8785594	8720625	8780453	0.65	cps
Scandium	45-2	450935	449737	425098	441923	3.30	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	131	111	83	109	22.25	cps
Selenium	82-1	-8	-4	-110	-40	-148.93	cps
Silicon	28-1	10195828	10417362	10084836	10232675	1.65	cps
Silver	109-1	1117	942	900	986	11.66	cps
Silver	107-1	1233	1142	1083	1153	6.56	cps
Sodium	23-2	9408208	9278508	9327150	9337955	0.70	cps
Strontium	86-1	105401	104705	103093	104400	1.13	cps
Strontium	88-1	905930	897300	895628	899620	0.61	cps
Sulfur	34-1	556408	549713	557266	554462	0.75	cps
Terbium	159-1	17961861	17746700	17621552	17776704	0.97	cps
Terbium	159-2	9277791	9329789	8991973	9199851	1.98	cps
Thallium	203-1	500	442	408	450	10.31	cps
Thallium	205-1	908	1025	792	908	12.84	cps
Tin	118-1	683	825	1242	917	31.66	cps
Titanium	47-1	1100	1025	1133	1086	5.11	cps
Uranium	238-1	658	725	842	742	12.51	cps
Vanadium	51-2	300	307	277	294	5.35	cps
Yttrium	89-1	14458411	14176721	14290288	14308474	0.99	cps
Yttrium	89-2	2253986	2245970	2167443	2222467	2.15	cps
Zinc	66-2	18432	18595	18732	18587	0.81	cps
Zirconium	90-1	1367	1533	1659	1520	9.63	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-28	Instrumnet Name :	P7
Client Sample ID :	DC1000-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:44:01	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	242	383	342	25.46	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-29 Instrumnet Name : P7
 Client Sample ID : DC1000-29-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:47:25 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1600	1292	1489	11.51	cps
Antimony	121-1	1333	1192	1383	1303	7.63	cps
Arsenic	75-2	191	200	183	191	4.36	cps
Barium	135-1	73729	71024	70839	71864	2.25	cps
Barium	137-1	127161	123815	121739	124238	2.20	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	11484213	11235242	11182127	11300527	1.43	cps
Bismuth	209-2	7267668	7189218	7157587	7204824	0.79	cps
Boron	10-1	1600	1558	1667	1608	3.40	cps
Boron	11-1	8269	7961	8494	8241	3.25	cps
Cadmium	111-1	2516	2687	2533	2578	3.65	cps
Cadmium	106-1	3567	3809	3601	3659	3.58	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	287241	284897	284981	285706	0.47	cps
Calcium	44-1	4726264	4704247	4640969	4690493	0.94	cps
Chromium	52-2	1667	1670	1880	1739	7.03	cps
Cobalt	59-2	243	227	270	247	8.86	cps
Copper	63-2	1386121	1383560	1369812	1379831	0.64	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	43	17	50	37	48.10	cps
Erbium	164-1	100	125	125	117	12.38	cps
Erbium	164-2	57	67	53	59	11.79	cps
Gadolinium	160-1	158	142	117	139	15.10	cps
Gadolinium	160-2	177	167	160	168	5.00	cps
Holmium	165-1	17335025	17196549	16972858	17168144	1.06	cps
Holmium	165-2	9309623	9161866	9107649	9193046	1.14	cps
Indium	115-1	13917113	13664816	13729402	13770444	0.95	cps
Indium	115-2	2870300	2869171	2859411	2866294	0.21	cps
Iron	56-2	102628	106208	108234	105690	2.69	cps
Iron	57-2	3356	3467	3112	3312	5.49	cps
Lead	206-1	21123	22030	21668	21607	2.11	cps
Lead	207-1	18007	18491	18335	18278	1.35	cps
Lead	208-1	84658	86462	85253	85458	1.08	cps
Lithium	6-1	1926414	1898242	1911321	1911992	0.74	cps
Magnesium	24-2	560485	562395	561011	561297	0.18	cps
Manganese	55-2	38925	38591	39085	38867	0.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-29	Instrumnet Name :	P7
Client Sample ID :	DC1000-29-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:47:25	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	617	550	622	12.08	cps
Molybdenum	95-1	375	350	317	347	8.43	cps
Molybdenum	96-1	392	433	300	375	18.19	cps
Molybdenum	97-1	358	275	367	333	15.21	cps
Molybdenum	98-1	458	450	533	481	9.55	cps
Neodymium	150-1	67	93	60	73	24.06	cps
Neodymium	150-2	27	43	27	32	29.85	cps
Nickel	60-2	5401	5938	5735	5691	4.76	cps
Phosphorus	31-2	7602	7961	7127	7563	5.53	cps
Potassium	39-2	284406	282280	280894	282527	0.63	cps
Rhodium	103-1	13198999	13014434	12920365	13044599	1.09	cps
Rhodium	103-2	6621780	6483496	6469096	6524791	1.29	cps
Scandium	45-1	8827250	8786398	8670319	8761323	0.93	cps
Scandium	45-2	445318	448091	448694	447368	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	98	100	104	7.78	cps
Selenium	82-1	-43	-11	25	-10	-356.01	cps
Silicon	28-1	9919359	9759457	9796209	9825008	0.85	cps
Silver	109-1	1325	1275	1642	1414	14.06	cps
Silver	107-1	1442	1367	1192	1333	9.62	cps
Sodium	23-2	9294151	9343231	9299506	9312296	0.29	cps
Strontium	86-1	103741	103832	106023	104532	1.24	cps
Strontium	88-1	902857	900519	885531	896303	1.05	cps
Sulfur	34-1	561521	556199	554348	557356	0.67	cps
Terbium	159-1	17947880	17680711	17685750	17771447	0.86	cps
Terbium	159-2	9232907	9256409	9173277	9220864	0.46	cps
Thallium	203-1	467	408	442	439	6.67	cps
Thallium	205-1	875	983	1075	978	10.24	cps
Tin	118-1	925	950	850	908	5.73	cps
Titanium	47-1	1409	1042	1008	1153	19.26	cps
Uranium	238-1	642	725	692	686	6.11	cps
Vanadium	51-2	323	230	287	280	16.79	cps
Yttrium	89-1	14293171	14150976	14061341	14168496	0.83	cps
Yttrium	89-2	2238678	2243535	2222999	2235071	0.48	cps
Zinc	66-2	24260	23603	23663	23842	1.53	cps
Zirconium	90-1	1100	1325	1467	1297	14.26	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-29	Instrumnet Name :	P7
Client Sample ID :	DC1000-29-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:47:25	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	258	239	11.21	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-30 Instrumnet Name : P7
 Client Sample ID : DC1000-30-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:50:50 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1859	1258	1609	19.42	cps
Antimony	121-1	1183	1000	1067	1083	8.57	cps
Arsenic	75-2	172	211	204	196	10.55	cps
Barium	135-1	67112	66242	65128	66161	1.50	cps
Barium	137-1	115628	114721	112696	114348	1.31	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	11262250	11103742	11068408	11144800	0.93	cps
Bismuth	209-2	7025419	7166749	7131204	7107791	1.03	cps
Boron	10-1	1650	1733	1583	1656	4.54	cps
Boron	11-1	8069	8569	8153	8264	3.24	cps
Cadmium	111-1	2482	2541	2569	2531	1.76	cps
Cadmium	106-1	3509	3609	3667	3595	2.23	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	287038	284500	280002	283847	1.26	cps
Calcium	44-1	4679242	4662592	4650259	4664031	0.31	cps
Chromium	52-2	1553	1733	1687	1658	5.64	cps
Cobalt	59-2	197	267	247	237	15.23	cps
Copper	63-2	755411	753482	752774	753889	0.18	cps
Dysprosium	156-1	83	83	125	97	24.74	cps
Dysprosium	156-2	40	47	60	49	20.83	cps
Erbium	164-1	92	150	225	156	42.97	cps
Erbium	164-2	60	43	53	52	16.07	cps
Gadolinium	160-1	225	192	158	192	17.39	cps
Gadolinium	160-2	190	157	147	164	13.80	cps
Holmium	165-1	17113232	16786318	16976306	16958618	0.97	cps
Holmium	165-2	9140237	9158774	9147747	9148919	0.10	cps
Indium	115-1	13691791	13575859	13581783	13616478	0.48	cps
Indium	115-2	2875207	2856482	2859334	2863674	0.35	cps
Iron	56-2	131077	107425	105128	114543	12.54	cps
Iron	57-2	3612	3328	3589	3510	4.49	cps
Lead	206-1	6824	6830	6574	6743	2.17	cps
Lead	207-1	5879	6090	5868	5946	2.11	cps
Lead	208-1	27534	27428	26817	27260	1.42	cps
Lithium	6-1	1888955	1872685	1895043	1885561	0.61	cps
Magnesium	24-2	557746	557604	552491	555947	0.54	cps
Manganese	55-2	38574	38922	39115	38870	0.71	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-30 Instrumnet Name : P7
 Client Sample ID : DC1000-30-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:50:50 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	658	733	678	7.20	cps
Molybdenum	95-1	308	308	375	331	11.64	cps
Molybdenum	96-1	375	333	475	394	18.46	cps
Molybdenum	97-1	392	367	392	383	3.77	cps
Molybdenum	98-1	575	542	583	567	3.89	cps
Neodymium	150-1	120	60	47	76	51.70	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	1310	1397	1267	1325	5.00	cps
Phosphorus	31-2	7169	7302	6960	7144	2.41	cps
Potassium	39-2	279336	278931	276251	278173	0.60	cps
Rhodium	103-1	12997405	12823100	12895196	12905234	0.68	cps
Rhodium	103-2	6456450	6440276	6483325	6460017	0.34	cps
Scandium	45-1	8654905	8567137	8649456	8623833	0.57	cps
Scandium	45-2	446680	441880	447532	445364	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	89	106	104	14.24	cps
Selenium	82-1	-129	72	8	-16	-626.96	cps
Silicon	28-1	10041880	9936593	9854124	9944199	0.95	cps
Silver	109-1	883	633	650	722	19.35	cps
Silver	107-1	867	792	925	861	7.76	cps
Sodium	23-2	9220269	9101656	9119113	9147013	0.70	cps
Strontium	86-1	102012	101651	102322	101995	0.33	cps
Strontium	88-1	881968	871368	875185	876174	0.61	cps
Sulfur	34-1	549041	546139	547276	547485	0.27	cps
Terbium	159-1	17817038	17480667	17391320	17563009	1.28	cps
Terbium	159-2	9141938	9090041	9244322	9158767	0.86	cps
Thallium	203-1	408	233	350	331	26.96	cps
Thallium	205-1	808	825	950	861	8.99	cps
Tin	118-1	1092	992	925	1003	8.37	cps
Titanium	47-1	1008	1092	1217	1106	9.49	cps
Uranium	238-1	858	942	842	881	6.08	cps
Vanadium	51-2	273	333	263	290	13.05	cps
Yttrium	89-1	14284226	14054098	14037430	14125251	0.98	cps
Yttrium	89-2	2234868	2210561	2217415	2220948	0.56	cps
Zinc	66-2	5588	5641	5524	5584	1.05	cps
Zirconium	90-1	1533	1250	1258	1347	11.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-30	Instrumnet Name :	P7
Client Sample ID :	DC1000-30-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:50:50	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	258	283	23.35	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-31 Instrumnet Name : P7
 Client Sample ID : DC1000-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:54:14 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	2326	1976	1973	17.97	cps
Antimony	121-1	1092	1083	1042	1072	2.50	cps
Arsenic	75-2	204	187	211	201	6.15	cps
Barium	135-1	71819	69943	70396	70719	1.38	cps
Barium	137-1	123554	123664	119771	122330	1.81	cps
Beryllium	9-1	6	44	22	24	81.04	cps
Bismuth	209-1	11104325	11122204	11141507	11122678	0.17	cps
Bismuth	209-2	7181422	7155554	7228367	7188448	0.51	cps
Boron	10-1	1533	1800	1508	1614	10.02	cps
Boron	11-1	8186	7894	7994	8025	1.85	cps
Cadmium	111-1	2569	2570	2608	2582	0.86	cps
Cadmium	106-1	3492	3459	3542	3498	1.20	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Calcium	43-1	286138	282456	279956	282850	1.10	cps
Calcium	44-1	4678572	4646638	4648045	4657752	0.39	cps
Chromium	52-2	1543	1577	1633	1585	2.87	cps
Cobalt	59-2	313	317	283	304	6.03	cps
Copper	63-2	860031	854902	854683	856539	0.35	cps
Dysprosium	156-1	67	75	67	69	6.93	cps
Dysprosium	156-2	63	50	43	52	19.50	cps
Erbium	164-1	92	142	142	125	23.09	cps
Erbium	164-2	90	77	33	67	44.44	cps
Gadolinium	160-1	158	208	167	178	15.07	cps
Gadolinium	160-2	187	187	203	192	5.01	cps
Holmium	165-1	17001730	17007925	16728052	16912569	0.95	cps
Holmium	165-2	9135684	9262554	9205396	9201212	0.69	cps
Indium	115-1	13662623	13625499	13556942	13615021	0.39	cps
Indium	115-2	2851967	2855097	2847636	2851567	0.13	cps
Iron	56-2	113394	111450	114486	113110	1.36	cps
Iron	57-2	3578	3484	3723	3595	3.35	cps
Lead	206-1	23193	24362	23594	23716	2.50	cps
Lead	207-1	20655	20282	20027	20321	1.56	cps
Lead	208-1	94668	95776	92706	94384	1.65	cps
Lithium	6-1	1864084	1872533	1872362	1869660	0.26	cps
Magnesium	24-2	549080	544892	555801	549924	1.00	cps
Manganese	55-2	46029	45403	45748	45727	0.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-31	Instrumnet Name :	P7
Client Sample ID :	DC1000-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:54:14	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	1017	642	759	29.59	cps
Molybdenum	95-1	275	350	225	283	22.21	cps
Molybdenum	96-1	508	350	417	425	18.71	cps
Molybdenum	97-1	400	267	342	336	19.89	cps
Molybdenum	98-1	375	575	483	478	20.96	cps
Neodymium	150-1	100	53	67	73	32.77	cps
Neodymium	150-2	33	27	47	36	28.64	cps
Nickel	60-2	20191	19924	20228	20114	0.82	cps
Phosphorus	31-2	7085	7402	7110	7199	2.45	cps
Potassium	39-2	287204	283214	282196	284205	0.93	cps
Rhodium	103-1	12981636	12960999	12934536	12959057	0.18	cps
Rhodium	103-2	6407309	6444103	6414522	6421978	0.30	cps
Scandium	45-1	8631672	8563297	8529321	8574763	0.61	cps
Scandium	45-2	445865	444073	440361	443433	0.63	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	113	143	96	117	19.99	cps
Selenium	82-1	-6	-128	-93	-76	-83.08	cps
Silicon	28-1	10159012	9889190	10032427	10026876	1.35	cps
Silver	109-1	775	733	892	800	10.26	cps
Silver	107-1	858	858	825	847	2.27	cps
Sodium	23-2	9247952	9013254	9164905	9142037	1.30	cps
Strontium	86-1	103413	103530	103514	103486	0.06	cps
Strontium	88-1	884044	880695	874378	879706	0.56	cps
Sulfur	34-1	537983	541690	537899	539191	0.40	cps
Terbium	159-1	17557204	17629460	17328385	17505016	0.90	cps
Terbium	159-2	9222515	9176353	9161307	9186725	0.35	cps
Thallium	203-1	458	433	342	411	14.94	cps
Thallium	205-1	1042	767	725	845	20.38	cps
Tin	118-1	1108	1275	1067	1150	9.59	cps
Titanium	47-1	1225	2533	1033	1597	51.09	cps
Uranium	238-1	933	1050	883	956	8.95	cps
Vanadium	51-2	250	313	247	270	13.91	cps
Yttrium	89-1	14143426	13908816	13984249	14012164	0.85	cps
Yttrium	89-2	2216626	2207022	2202441	2208697	0.33	cps
Zinc	66-2	135673	133985	133793	134484	0.77	cps
Zirconium	90-1	1325	1058	1525	1303	17.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-31	Instrumnet Name :	P7
Client Sample ID :	DC1000-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:54:14	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	233	297	19.09	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-32 Instrumnet Name : P7
 Client Sample ID : DC1000-32-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 21:57:39 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1759	1617	1764	8.51	cps
Antimony	121-1	742	1092	842	892	20.22	cps
Arsenic	75-2	206	220	246	224	9.20	cps
Barium	135-1	66267	67565	67380	67071	1.05	cps
Barium	137-1	117241	116662	115285	116396	0.86	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	11091464	11147840	11009696	11083000	0.63	cps
Bismuth	209-2	7198803	7196944	6989879	7128542	1.68	cps
Boron	10-1	1609	1517	1500	1542	3.78	cps
Boron	11-1	8086	7944	8178	8069	1.46	cps
Cadmium	111-1	2552	2368	2499	2473	3.83	cps
Cadmium	106-1	3642	3325	3559	3509	4.68	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	282132	278339	278563	279678	0.76	cps
Calcium	44-1	4624122	4587342	4590943	4600802	0.44	cps
Chromium	52-2	1503	1640	1610	1585	4.53	cps
Cobalt	59-2	243	230	187	220	13.47	cps
Copper	63-2	528635	532297	530150	530361	0.35	cps
Dysprosium	156-1	108	75	133	106	27.73	cps
Dysprosium	156-2	53	57	57	56	3.47	cps
Erbium	164-1	100	133	150	128	19.93	cps
Erbium	164-2	90	57	83	77	23.00	cps
Gadolinium	160-1	258	200	208	222	14.20	cps
Gadolinium	160-2	170	140	150	153	9.96	cps
Holmium	165-1	16702535	16880992	16588027	16723851	0.88	cps
Holmium	165-2	9144972	9140794	9087163	9124310	0.35	cps
Indium	115-1	13518526	13498693	13506537	13507919	0.07	cps
Indium	115-2	2850986	2839604	2850513	2847034	0.23	cps
Iron	56-2	110546	124114	106911	113857	7.96	cps
Iron	57-2	3467	3484	3345	3432	2.21	cps
Lead	206-1	9454	9531	8759	9248	4.60	cps
Lead	207-1	7725	7725	8114	7854	2.86	cps
Lead	208-1	36376	36326	35414	36039	1.50	cps
Lithium	6-1	1865603	1869889	1857852	1864448	0.33	cps
Magnesium	24-2	551446	550903	550975	551108	0.05	cps
Manganese	55-2	40366	41676	40188	40743	1.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-32	Instrumnet Name :	P7
Client Sample ID :	DC1000-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:57:39	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	617	792	675	14.97	cps
Molybdenum	95-1	333	358	392	361	8.10	cps
Molybdenum	96-1	442	442	300	394	20.74	cps
Molybdenum	97-1	425	383	433	414	6.47	cps
Molybdenum	98-1	625	500	592	572	11.31	cps
Neodymium	150-1	100	100	93	98	3.94	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	1887	1933	1953	1925	1.78	cps
Phosphorus	31-2	7561	7285	7361	7402	1.92	cps
Potassium	39-2	276515	276221	276746	276494	0.10	cps
Rhodium	103-1	12888447	12793758	12720945	12801050	0.66	cps
Rhodium	103-2	6440884	6464865	6405637	6437129	0.46	cps
Scandium	45-1	8610178	8512341	8497619	8540046	0.72	cps
Scandium	45-2	444718	444963	443450	444377	0.18	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	107	111	96	105	7.34	cps
Selenium	82-1	-51	-117	56	-37	-234.15	cps
Silicon	28-1	9922294	9767949	9646837	9779027	1.41	cps
Silver	109-1	633	750	567	650	14.28	cps
Silver	107-1	767	825	683	758	9.39	cps
Sodium	23-2	9167094	9070962	9091699	9109919	0.56	cps
Strontium	86-1	102363	99812	99577	100584	1.54	cps
Strontium	88-1	867501	859885	859361	862249	0.53	cps
Sulfur	34-1	534837	535474	536411	535574	0.15	cps
Terbium	159-1	17463680	17274230	17408606	17382172	0.56	cps
Terbium	159-2	9218564	9247508	9128786	9198286	0.67	cps
Thallium	203-1	308	300	350	319	8.39	cps
Thallium	205-1	892	833	942	889	6.10	cps
Tin	118-1	1058	883	717	886	19.28	cps
Titanium	47-1	1167	1200	1150	1172	2.18	cps
Uranium	238-1	783	875	908	856	7.57	cps
Vanadium	51-2	280	267	277	274	2.53	cps
Yttrium	89-1	13993051	13897212	13884130	13924798	0.43	cps
Yttrium	89-2	2213469	2206802	2211537	2210603	0.16	cps
Zinc	66-2	12966	12979	12586	12844	1.74	cps
Zirconium	90-1	1417	1383	1383	1395	1.38	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-32	Instrumnet Name :	P7
Client Sample ID :	DC1000-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 21:57:39	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	275	317	306	8.77	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	683	750	753	9.42	cps
Antimony	121-1	158	150	125	144	12.01	cps
Arsenic	75-2	9	20	26	19	45.83	cps
Barium	135-1	50	8	50	36	66.62	cps
Barium	137-1	108	58	92	86	29.56	cps
Beryllium	9-1	6	22	22	17	57.71	cps
Bismuth	209-1	10650553	10668079	10647267	10655300	0.11	cps
Bismuth	209-2	6738080	6781429	6771354	6763621	0.34	cps
Boron	10-1	325	442	375	381	15.38	cps
Boron	11-1	1533	1558	1492	1528	2.20	cps
Cadmium	111-1	2331	2167	2305	2268	3.88	cps
Cadmium	106-1	3301	3092	3284	3226	3.59	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	317	325	458	367	21.68	cps
Calcium	44-1	24555	24739	24956	24750	0.81	cps
Chromium	52-2	1710	1863	1823	1799	4.42	cps
Cobalt	59-2	137	83	137	119	25.90	cps
Copper	63-2	1980	2067	1957	2001	2.90	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	75	58	33	56	37.75	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	150	100	58	103	44.65	cps
Gadolinium	160-2	140	127	160	142	11.80	cps
Holmium	165-1	16014340	15870065	16214913	16033106	1.08	cps
Holmium	165-2	8793504	8833690	8729230	8785475	0.60	cps
Indium	115-1	12895342	12774162	13002977	12890827	0.89	cps
Indium	115-2	2758112	2748640	2750782	2752511	0.18	cps
Iron	56-2	8147	7830	7791	7923	2.46	cps
Iron	57-2	300	400	333	344	14.78	cps
Lead	206-1	6517343	6500679	6555633	6524551	0.43	cps
Lead	207-1	5941337	5878011	5895293	5904880	0.55	cps
Lead	208-1	26992936	26912735	26952057	26952576	0.15	cps
Lithium	6-1	1770218	1766360	1764288	1766956	0.17	cps
Magnesium	24-2	467	383	442	431	9.93	cps
Manganese	55-2	87	103	73	88	17.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	333	300	336	11.18	cps
Molybdenum	95-1	150	200	167	172	14.78	cps
Molybdenum	96-1	217	158	158	178	18.95	cps
Molybdenum	97-1	225	208	242	225	7.41	cps
Molybdenum	98-1	217	200	267	228	15.23	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	93	63	117	91	29.35	cps
Phosphorus	31-2	208	208	267	228	14.79	cps
Potassium	39-2	45404	45371	44434	45070	1.22	cps
Rhodium	103-1	12256172	12335658	12279288	12290373	0.33	cps
Rhodium	103-2	6218375	6231356	6089788	6179840	1.27	cps
Scandium	45-1	8145015	8166293	8199456	8170255	0.34	cps
Scandium	45-2	428650	425632	425689	426657	0.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	141	98	130	123	17.98	cps
Selenium	82-1	-78	-217	-80	-125	-63.60	cps
Silicon	28-1	616043	622056	618719	618940	0.49	cps
Silver	109-1	117	150	58	108	42.83	cps
Silver	107-1	233	167	175	192	18.95	cps
Sodium	23-2	43690	43464	43455	43536	0.31	cps
Strontium	86-1	1825	1875	1667	1789	6.08	cps
Strontium	88-1	908	883	675	822	15.58	cps
Sulfur	34-1	436178	437226	443959	439121	0.96	cps
Terbium	159-1	16574594	16673421	16586944	16611653	0.32	cps
Terbium	159-2	8781622	8866509	8775398	8807843	0.58	cps
Thallium	203-1	400	350	433	394	10.63	cps
Thallium	205-1	1050	1142	967	1053	8.31	cps
Tin	118-1	958	967	925	950	2.32	cps
Titanium	47-1	158	192	217	189	15.49	cps
Uranium	238-1	292	358	342	331	10.50	cps
Vanadium	51-2	37	20	27	28	30.20	cps
Yttrium	89-1	13228936	13158781	13280263	13222660	0.46	cps
Yttrium	89-2	2129059	2131328	2136657	2132348	0.18	cps
Zinc	66-2	260	200	263	241	14.78	cps
Zirconium	90-1	842	800	917	853	6.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:01:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	192	178	26.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	183	186	6.84	cps
Antimony	121-1	42	50	67	53	24.12	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	42	42	8	31	62.99	cps
Barium	137-1	133	108	75	106	27.73	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	10865846	10758480	10876889	10833738	0.60	cps
Bismuth	209-2	6765527	6796545	6857897	6806656	0.69	cps
Boron	10-1	167	217	250	211	19.87	cps
Boron	11-1	1100	1308	1025	1145	12.83	cps
Cadmium	111-1	2288	2326	2450	2355	3.58	cps
Cadmium	106-1	3276	3309	3476	3353	3.20	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	417	308	317	347	17.36	cps
Calcium	44-1	23912	24488	23979	24126	1.31	cps
Chromium	52-2	1490	1497	1360	1449	5.32	cps
Cobalt	59-2	73	87	97	86	13.69	cps
Copper	63-2	1793	1737	1927	1819	5.36	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	58	125	133	106	38.94	cps
Gadolinium	160-2	113	130	147	130	12.82	cps
Holmium	165-1	16264236	16325985	16384193	16324805	0.37	cps
Holmium	165-2	8775453	8833297	8863283	8824011	0.51	cps
Indium	115-1	13053842	13076772	13026979	13052531	0.19	cps
Indium	115-2	2755004	2763986	2791364	2770118	0.68	cps
Iron	56-2	4856	5095	5168	5040	3.23	cps
Iron	57-2	306	294	278	293	4.78	cps
Lead	206-1	1272	978	1300	1183	15.09	cps
Lead	207-1	1045	1111	1061	1072	3.24	cps
Lead	208-1	5006	4634	4956	4865	4.15	cps
Lithium	6-1	1810552	1807556	1821962	1813356	0.42	cps
Magnesium	24-2	158	142	175	158	10.53	cps
Manganese	55-2	40	40	43	41	4.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	200	267	247	16.63	cps
Molybdenum	95-1	33	67	25	42	52.92	cps
Molybdenum	96-1	92	142	58	97	43.14	cps
Molybdenum	97-1	167	133	167	156	12.37	cps
Molybdenum	98-1	33	50	50	44	21.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	63	53	77	64	18.17	cps
Phosphorus	31-2	317	142	217	225	39.02	cps
Potassium	39-2	42938	43373	45370	43894	2.95	cps
Rhodium	103-1	12703861	12489032	12415197	12536030	1.20	cps
Rhodium	103-2	6289827	6380764	6134552	6268381	1.99	cps
Scandium	45-1	8330395	8304757	8396159	8343770	0.57	cps
Scandium	45-2	430726	432034	433792	432184	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	100	115	113	10.75	cps
Selenium	82-1	-57	-172	10	-73	-126.10	cps
Silicon	28-1	599021	596584	599485	598363	0.26	cps
Silver	109-1	58	100	100	86	27.94	cps
Silver	107-1	92	167	150	136	28.93	cps
Sodium	23-2	40013	40731	41007	40584	1.27	cps
Strontium	86-1	1608	1767	1659	1678	4.82	cps
Strontium	88-1	1734	1542	1675	1650	5.96	cps
Sulfur	34-1	453212	448732	450517	450820	0.50	cps
Terbium	159-1	16671080	16921054	16955443	16849193	0.92	cps
Terbium	159-2	8875755	8828869	8910411	8871678	0.46	cps
Thallium	203-1	333	300	342	325	6.78	cps
Thallium	205-1	708	817	800	775	7.53	cps
Tin	118-1	975	975	908	953	4.04	cps
Titanium	47-1	258	225	192	225	14.81	cps
Uranium	238-1	42	117	50	69	59.19	cps
Vanadium	51-2	7	20	17	14	48.02	cps
Yttrium	89-1	13496872	13553548	13482690	13511037	0.28	cps
Yttrium	89-2	2121267	2142434	2144540	2136080	0.60	cps
Zinc	66-2	180	143	163	162	11.31	cps
Zirconium	90-1	642	750	758	717	9.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:04:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	183	158	15.79	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-33 Instrumnet Name : P7
 Client Sample ID : DC1000-33-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:07:57 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1775	1817	1820	2.52	cps
Antimony	121-1	1067	1000	1083	1050	4.20	cps
Arsenic	75-2	174	226	163	188	17.91	cps
Barium	135-1	69934	69566	69542	69681	0.32	cps
Barium	137-1	120981	120730	120537	120750	0.18	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	11367777	11345092	11256690	11323186	0.52	cps
Bismuth	209-2	7281370	7218478	7222911	7240920	0.48	cps
Boron	10-1	1500	1467	1475	1481	1.17	cps
Boron	11-1	7961	7769	8611	8114	5.44	cps
Cadmium	111-1	2612	2727	2496	2612	4.42	cps
Cadmium	106-1	3709	3867	3534	3703	4.50	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	285849	284848	285685	285461	0.19	cps
Calcium	44-1	4713982	4695348	4668044	4692458	0.49	cps
Chromium	52-2	1640	1623	1573	1612	2.15	cps
Cobalt	59-2	2670	2640	2484	2598	3.86	cps
Copper	63-2	715722	712448	716503	714891	0.30	cps
Dysprosium	156-1	67	100	75	81	21.54	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	117	142	67	108	35.25	cps
Erbium	164-2	73	77	80	77	4.35	cps
Gadolinium	160-1	267	300	217	261	16.06	cps
Gadolinium	160-2	230	167	183	193	16.98	cps
Holmium	165-1	17348896	17083149	17015892	17149312	1.03	cps
Holmium	165-2	9300526	9194754	9228159	9241146	0.59	cps
Indium	115-1	14041365	13712408	13755236	13836336	1.29	cps
Indium	115-2	2875034	2853494	2877703	2868744	0.46	cps
Iron	56-2	118750	121423	117153	119108	1.81	cps
Iron	57-2	3795	3545	4151	3830	7.95	cps
Lead	206-1	12512	12273	11900	12228	2.52	cps
Lead	207-1	10132	10427	10588	10382	2.23	cps
Lead	208-1	48514	47690	47273	47825	1.32	cps
Lithium	6-1	1952323	1903898	1904146	1920122	1.45	cps
Magnesium	24-2	561285	551515	555358	556053	0.89	cps
Manganese	55-2	51390	50115	51473	50993	1.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-33	Instrumnet Name :	P7
Client Sample ID :	DC1000-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:07:57	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	750	717	747	3.92	cps
Molybdenum	95-1	408	392	317	372	13.12	cps
Molybdenum	96-1	500	500	500	500	0.00	cps
Molybdenum	97-1	458	333	392	394	15.86	cps
Molybdenum	98-1	583	633	583	600	4.81	cps
Neodymium	150-1	60	127	80	89	38.49	cps
Neodymium	150-2	37	40	30	36	14.32	cps
Nickel	60-2	148752	147557	145702	147337	1.04	cps
Phosphorus	31-2	7752	7827	7694	7758	0.86	cps
Potassium	39-2	280607	281845	282135	281529	0.29	cps
Rhodium	103-1	13072206	12990689	12979245	13014047	0.39	cps
Rhodium	103-2	6589256	6453994	6506091	6516447	1.05	cps
Scandium	45-1	8636819	8655494	8595707	8629340	0.35	cps
Scandium	45-2	444687	445735	449374	446599	0.55	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	113	104	111	109	4.48	cps
Selenium	82-1	-46	-21	73	2	3009.25	cps
Silicon	28-1	10344622	10139156	10485834	10323204	1.69	cps
Silver	109-1	933	867	1008	936	7.57	cps
Silver	107-1	1033	1267	1192	1164	10.24	cps
Sodium	23-2	9426571	9300728	9311369	9346223	0.75	cps
Strontium	86-1	104764	104352	102363	103826	1.24	cps
Strontium	88-1	894394	889238	888720	890784	0.35	cps
Sulfur	34-1	557570	557697	557991	557752	0.04	cps
Terbium	159-1	17858498	17742648	17822158	17807768	0.33	cps
Terbium	159-2	9258133	9203664	9247840	9236545	0.31	cps
Thallium	203-1	292	317	408	339	18.13	cps
Thallium	205-1	950	825	925	900	7.35	cps
Tin	118-1	1125	1108	1025	1086	4.93	cps
Titanium	47-1	1217	1325	1308	1283	4.55	cps
Uranium	238-1	867	933	900	900	3.70	cps
Vanadium	51-2	313	307	323	314	2.67	cps
Yttrium	89-1	14354534	14134156	14084234	14190975	1.01	cps
Yttrium	89-2	2228606	2229750	2230855	2229737	0.05	cps
Zinc	66-2	26908	27115	27042	27022	0.39	cps
Zirconium	90-1	1700	1575	2051	1776	13.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-33	Instrumnet Name :	P7
Client Sample ID :	DC1000-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:07:57	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	333	250	308	16.44	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-34 Instrumnet Name : P7
 Client Sample ID : DC1000-34-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:11:21 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1775	1900	1845	3.45	cps
Antimony	121-1	825	867	758	817	6.69	cps
Arsenic	75-2	239	226	215	227	5.32	cps
Barium	135-1	69625	70002	70714	70114	0.79	cps
Barium	137-1	121535	120553	121552	121213	0.47	cps
Beryllium	9-1	11	33	22	22	50.00	cps
Bismuth	209-1	11317453	11083370	11153907	11184910	1.07	cps
Bismuth	209-2	7167730	7014520	7191490	7124580	1.35	cps
Boron	10-1	1517	1575	1492	1528	2.80	cps
Boron	11-1	7919	8052	8069	8014	1.03	cps
Cadmium	111-1	2568	2472	2510	2517	1.93	cps
Cadmium	106-1	3626	3492	3559	3559	1.87	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	280494	281235	278708	280146	0.46	cps
Calcium	44-1	4627244	4625448	4600445	4617712	0.32	cps
Chromium	52-2	1753	1817	2010	1860	7.19	cps
Cobalt	59-2	293	317	220	277	18.23	cps
Copper	63-2	267574	270291	266660	268175	0.70	cps
Dysprosium	156-1	142	83	100	108	27.73	cps
Dysprosium	156-2	70	63	50	61	16.66	cps
Erbium	164-1	150	133	175	153	13.73	cps
Erbium	164-2	67	47	67	60	19.24	cps
Gadolinium	160-1	342	117	258	239	47.62	cps
Gadolinium	160-2	180	183	157	173	8.38	cps
Holmium	165-1	17005165	17035493	16883565	16974741	0.47	cps
Holmium	165-2	9212304	9141775	9131658	9161912	0.48	cps
Indium	115-1	13713478	13763776	13537977	13671744	0.87	cps
Indium	115-2	2851096	2849097	2860968	2853721	0.22	cps
Iron	56-2	116671	111250	109900	112607	3.18	cps
Iron	57-2	3384	3395	3656	3478	4.43	cps
Lead	206-1	4034	4368	4434	4279	5.01	cps
Lead	207-1	3867	3523	3567	3652	5.13	cps
Lead	208-1	16849	16610	16543	16668	0.96	cps
Lithium	6-1	1917585	1909819	1918266	1915223	0.25	cps
Magnesium	24-2	551306	543342	552011	548886	0.88	cps
Manganese	55-2	45902	45647	46079	45876	0.47	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-34 Instrumnet Name : P7
 Client Sample ID : DC1000-34-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:11:21 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	775	708	758	5.81	cps
Molybdenum	95-1	358	225	300	294	22.70	cps
Molybdenum	96-1	508	400	575	494	17.86	cps
Molybdenum	97-1	350	350	358	353	1.36	cps
Molybdenum	98-1	542	542	450	511	10.35	cps
Neodymium	150-1	100	47	120	89	42.65	cps
Neodymium	150-2	23	30	43	32	31.61	cps
Nickel	60-2	3054	3410	3280	3248	5.56	cps
Phosphorus	31-2	8002	7485	7369	7619	4.43	cps
Potassium	39-2	277250	280573	282364	280062	0.93	cps
Rhodium	103-1	13000622	12982940	12876047	12953203	0.52	cps
Rhodium	103-2	6471827	6468873	6494190	6478297	0.21	cps
Scandium	45-1	8616060	8659473	8679886	8651806	0.38	cps
Scandium	45-2	447259	448150	448454	447954	0.14	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	139	119	91	116	20.83	cps
Selenium	82-1	6	16	-77	-18	-282.06	cps
Silicon	28-1	9721712	9717021	13011533	10816755	17.57	cps
Silver	109-1	350	200	308	286	27.06	cps
Silver	107-1	383	383	433	400	7.22	cps
Sodium	23-2	9229589	9212248	9277140	9239659	0.36	cps
Strontium	86-1	103622	102195	102145	102654	0.82	cps
Strontium	88-1	878138	874969	875017	876041	0.21	cps
Sulfur	34-1	552622	561255	564473	559450	1.10	cps
Terbium	159-1	17622011	17518637	17681205	17607284	0.47	cps
Terbium	159-2	9154818	9134394	9156696	9148636	0.14	cps
Thallium	203-1	417	408	408	411	1.17	cps
Thallium	205-1	800	1050	867	906	14.30	cps
Tin	118-1	808	983	883	892	9.85	cps
Titanium	47-1	1175	1175	942	1097	12.28	cps
Uranium	238-1	875	942	1133	983	13.64	cps
Vanadium	51-2	320	320	363	334	7.48	cps
Yttrium	89-1	14158627	14109093	13983861	14083861	0.64	cps
Yttrium	89-2	2217994	2208618	2222664	2216425	0.32	cps
Zinc	66-2	5261	5201	4981	5148	2.87	cps
Zirconium	90-1	1767	1875	1658	1767	6.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-34	Instrumnet Name :	P7
Client Sample ID :	DC1000-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:11:21	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	383	317	386	18.36	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-35 Instrumnet Name : P7
 Client Sample ID : DC1000-35-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:14:46 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1425	1817	1545	15.31	cps
Antimony	121-1	942	1000	1050	997	5.44	cps
Arsenic	75-2	228	183	193	201	11.65	cps
Barium	135-1	78766	78555	77149	78157	1.12	cps
Barium	137-1	139384	135303	133318	136002	2.27	cps
Beryllium	9-1	17	28	39	28	39.99	cps
Bismuth	209-1	11245472	11207751	11097752	11183658	0.69	cps
Bismuth	209-2	6747753	7185193	6972118	6968355	3.14	cps
Boron	10-1	1508	1458	1550	1506	3.05	cps
Boron	11-1	8253	8378	7994	8208	2.38	cps
Cadmium	111-1	2475	2665	2527	2555	3.84	cps
Cadmium	106-1	3467	3734	3551	3584	3.81	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	282697	279888	278298	280295	0.79	cps
Calcium	44-1	4619499	4607549	4589608	4605552	0.33	cps
Chromium	52-2	1543	1563	1610	1572	2.18	cps
Cobalt	59-2	1253	1417	1313	1328	6.22	cps
Copper	63-2	1756608	1747445	1744019	1749357	0.37	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	23	57	50	43	40.71	cps
Erbium	164-1	83	142	175	133	34.80	cps
Erbium	164-2	47	60	73	60	22.22	cps
Gadolinium	160-1	158	208	133	167	22.91	cps
Gadolinium	160-2	183	140	177	167	14.00	cps
Holmium	165-1	17170556	17138994	16968561	17092703	0.64	cps
Holmium	165-2	8935557	9209681	9085838	9077025	1.51	cps
Indium	115-1	13710854	13696553	13621046	13676151	0.35	cps
Indium	115-2	2788743	2849027	2841141	2826304	1.16	cps
Iron	56-2	106072	109686	101826	105862	3.72	cps
Iron	57-2	3534	3156	3223	3304	6.11	cps
Lead	206-1	17974	17901	17757	17877	0.62	cps
Lead	207-1	14953	15187	15092	15077	0.78	cps
Lead	208-1	69756	70102	69812	69890	0.27	cps
Lithium	6-1	1929072	1922308	1896181	1915854	0.91	cps
Magnesium	24-2	555443	553202	550196	552947	0.48	cps
Manganese	55-2	43334	43043	43280	43219	0.36	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-35 Instrumnet Name : P7
 Client Sample ID : DC1000-35-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:14:46 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	767	567	697	16.23	cps
Molybdenum	95-1	325	308	367	333	9.01	cps
Molybdenum	96-1	508	500	433	481	8.55	cps
Molybdenum	97-1	433	358	300	364	18.37	cps
Molybdenum	98-1	683	567	492	581	16.64	cps
Neodymium	150-1	67	27	73	56	45.43	cps
Neodymium	150-2	20	43	37	33	36.05	cps
Nickel	60-2	74726	75319	76257	75434	1.02	cps
Phosphorus	31-2	7836	7644	8069	7850	2.71	cps
Potassium	39-2	280353	277721	279197	279090	0.47	cps
Rhodium	103-1	12991971	12879133	13023846	12964983	0.59	cps
Rhodium	103-2	6137636	6472077	6410071	6339928	2.81	cps
Scandium	45-1	8665579	8671435	8683311	8673442	0.10	cps
Scandium	45-2	429346	438924	439992	436088	1.34	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	128	115	135	126	8.19	cps
Selenium	82-1	-121	-7	-39	-56	-105.51	cps
Silicon	28-1	9804464	9663707	9741177	9736449	0.72	cps
Silver	109-1	2317	2617	2334	2423	6.96	cps
Silver	107-1	2325	2250	2275	2284	1.67	cps
Sodium	23-2	9242505	9283064	9324446	9283338	0.44	cps
Strontium	86-1	105879	106048	102750	104893	1.77	cps
Strontium	88-1	925429	911882	901643	912984	1.31	cps
Sulfur	34-1	555311	556735	558167	556737	0.26	cps
Terbium	159-1	17570783	17786530	17432343	17596552	1.01	cps
Terbium	159-2	9075968	9131878	9156519	9121455	0.45	cps
Thallium	203-1	392	350	408	383	7.84	cps
Thallium	205-1	975	783	1025	928	13.75	cps
Tin	118-1	708	1000	867	858	17.01	cps
Titanium	47-1	1100	1902	1217	1406	30.79	cps
Uranium	238-1	608	442	500	517	16.37	cps
Vanadium	51-2	370	287	323	327	12.79	cps
Yttrium	89-1	14184699	13996484	14003484	14061555	0.76	cps
Yttrium	89-2	2177256	2210643	2210228	2199376	0.87	cps
Zinc	66-2	26267	25563	25776	25869	1.40	cps
Zirconium	90-1	1367	1283	1358	1336	3.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-35	Instrumnet Name :	P7
Client Sample ID :	DC1000-35-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:14:46	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	242	247	7.02	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-36 Instrumnet Name : P7
 Client Sample ID : DC1000-36-FL1-CL4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:18:12 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	1308	1475	1364	7.06	cps
Antimony	121-1	925	942	833	900	6.48	cps
Arsenic	75-2	167	198	180	181	8.72	cps
Barium	135-1	75606	73788	74918	74771	1.23	cps
Barium	137-1	131728	128373	130400	130167	1.30	cps
Beryllium	9-1	28	28	39	31	20.37	cps
Bismuth	209-1	11133990	11026037	10876889	11012305	1.17	cps
Bismuth	209-2	6945682	6955399	6916475	6939185	0.29	cps
Boron	10-1	1483	1659	1500	1547	6.24	cps
Boron	11-1	8169	8294	8186	8216	0.83	cps
Cadmium	111-1	2723	2427	2462	2537	6.38	cps
Cadmium	106-1	3851	3417	3484	3584	6.51	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	277799	277152	275088	276680	0.51	cps
Calcium	44-1	4551490	4504601	4485656	4513916	0.75	cps
Chromium	52-2	1583	1523	1550	1552	1.94	cps
Cobalt	59-2	350	347	367	354	3.02	cps
Copper	63-2	1329177	1341725	1333987	1334963	0.47	cps
Dysprosium	156-1	108	100	83	97	13.09	cps
Dysprosium	156-2	40	33	47	40	16.68	cps
Erbium	164-1	100	75	83	86	14.79	cps
Erbium	164-2	67	33	53	51	32.83	cps
Gadolinium	160-1	150	384	125	220	64.97	cps
Gadolinium	160-2	130	190	153	158	19.17	cps
Holmium	165-1	16773892	16879664	16436671	16696742	1.39	cps
Holmium	165-2	9105857	9103247	8972175	9060427	0.84	cps
Indium	115-1	13599821	13385454	13413691	13466322	0.86	cps
Indium	115-2	2844618	2831057	2844918	2840197	0.28	cps
Iron	56-2	88143	87244	91652	89013	2.62	cps
Iron	57-2	3067	3067	2756	2963	6.06	cps
Lead	206-1	7897	8181	7719	7932	2.93	cps
Lead	207-1	6885	6524	6819	6743	2.85	cps
Lead	208-1	31198	30909	31115	31074	0.48	cps
Lithium	6-1	1880064	1887785	1867004	1878284	0.56	cps
Magnesium	24-2	543367	548903	541930	544733	0.68	cps
Manganese	55-2	36332	36305	35440	36025	1.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-36	Instrumnet Name :	P7
Client Sample ID :	DC1000-36-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:18:12	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	542	758	600	23.12	cps
Molybdenum	95-1	283	292	325	300	7.35	cps
Molybdenum	96-1	450	458	350	419	14.37	cps
Molybdenum	97-1	350	375	300	342	11.18	cps
Molybdenum	98-1	567	400	458	475	17.81	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	20	47	27	31	44.61	cps
Nickel	60-2	11158	11148	10714	11006	2.30	cps
Phosphorus	31-2	7919	6835	7969	7574	8.46	cps
Potassium	39-2	274407	274480	273552	274146	0.19	cps
Rhodium	103-1	12840890	12820383	12709556	12790277	0.55	cps
Rhodium	103-2	6379494	6358027	6212697	6316739	1.44	cps
Scandium	45-1	8362243	8441163	8253119	8352175	1.13	cps
Scandium	45-2	440715	437766	441526	440003	0.45	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	120	111	106	112	6.66	cps
Selenium	82-1	-121	35	-105	-64	-134.65	cps
Silicon	28-1	9770943	9514599	9599023	9628188	1.36	cps
Silver	109-1	1600	1550	1675	1609	3.91	cps
Silver	107-1	1734	1584	3184	2167	40.78	cps
Sodium	23-2	9056986	9147740	9104507	9103078	0.50	cps
Strontium	86-1	104093	102716	102405	103071	0.87	cps
Strontium	88-1	881538	886099	882431	883356	0.27	cps
Sulfur	34-1	550104	541836	548597	546846	0.81	cps
Terbium	159-1	17467066	17364266	17338727	17390019	0.39	cps
Terbium	159-2	9111921	9051127	9136538	9099862	0.48	cps
Thallium	203-1	392	383	400	392	2.13	cps
Thallium	205-1	750	1008	833	864	15.26	cps
Tin	118-1	817	883	700	800	11.60	cps
Titanium	47-1	1058	983	942	995	5.95	cps
Uranium	238-1	758	525	675	653	18.11	cps
Vanadium	51-2	270	303	260	278	8.17	cps
Yttrium	89-1	13740376	13892138	13718208	13783574	0.69	cps
Yttrium	89-2	2189582	2188252	2196269	2191368	0.20	cps
Zinc	66-2	8593	8172	7846	8204	4.57	cps
Zirconium	90-1	1183	1158	1342	1228	8.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-36	Instrumnet Name :	P7
Client Sample ID :	DC1000-36-FL1-CL4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:18:12	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	267	261	1.84	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-37 Instrumnet Name : P7
 Client Sample ID : DC1000-37-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:21:38 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	4110	3526	3679	10.29	cps
Antimony	121-1	1425	1225	992	1214	17.87	cps
Arsenic	75-2	193	174	185	184	5.07	cps
Barium	135-1	72363	69215	70253	70610	2.27	cps
Barium	137-1	120285	121822	118603	120237	1.34	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	11052977	11121932	10996723	11057211	0.57	cps
Bismuth	209-2	7010526	7168439	7154227	7111064	1.23	cps
Boron	10-1	1600	1533	1667	1600	4.17	cps
Boron	11-1	7711	7944	7719	7791	1.70	cps
Cadmium	111-1	2795	2532	2202	2510	11.82	cps
Cadmium	106-1	3901	3584	3134	3539	10.89	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Calcium	43-1	277212	280092	276321	277875	0.71	cps
Calcium	44-1	4622404	4561803	4569131	4584446	0.72	cps
Chromium	52-2	1620	1657	1737	1671	3.57	cps
Cobalt	59-2	307	263	307	292	8.56	cps
Copper	63-2	878189	876911	876719	877273	0.09	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	70	27	50	49	44.36	cps
Erbium	164-1	217	158	200	192	15.68	cps
Erbium	164-2	83	57	93	78	24.37	cps
Gadolinium	160-1	233	175	175	194	17.32	cps
Gadolinium	160-2	147	160	147	151	5.09	cps
Holmium	165-1	16848428	16955575	16601246	16801750	1.08	cps
Holmium	165-2	9132272	9091074	9163702	9129016	0.40	cps
Indium	115-1	13500367	13535592	13383850	13473270	0.59	cps
Indium	115-2	2865382	2853130	2811635	2843382	0.99	cps
Iron	56-2	104637	101433	101733	102601	1.73	cps
Iron	57-2	3262	3312	3206	3260	1.62	cps
Lead	206-1	28798	29327	29444	29190	1.18	cps
Lead	207-1	24534	25169	24618	24773	1.39	cps
Lead	208-1	113736	116056	114505	114766	1.03	cps
Lithium	6-1	1876107	1875851	1870624	1874194	0.17	cps
Magnesium	24-2	550070	546759	553006	549945	0.57	cps
Manganese	55-2	41268	41753	41392	41471	0.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-37	Instrumnet Name :	P7
Client Sample ID :	DC1000-37-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:21:38	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	658	633	650	2.22	cps
Molybdenum	95-1	358	292	358	336	11.45	cps
Molybdenum	96-1	433	517	400	450	13.35	cps
Molybdenum	97-1	317	258	350	308	15.05	cps
Molybdenum	98-1	592	467	450	503	15.40	cps
Neodymium	150-1	80	73	93	82	12.39	cps
Neodymium	150-2	30	20	27	26	19.92	cps
Nickel	60-2	16983	17107	16790	16960	0.94	cps
Phosphorus	31-2	7444	7202	7802	7483	4.04	cps
Potassium	39-2	276828	277151	278498	277492	0.32	cps
Rhodium	103-1	12850889	12794779	12626832	12757500	0.91	cps
Rhodium	103-2	6438957	6423901	6384462	6415773	0.44	cps
Scandium	45-1	8621535	8411866	8429166	8487522	1.37	cps
Scandium	45-2	441823	445623	440375	442607	0.61	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	119	120	106	115	7.03	cps
Selenium	82-1	-45	14	-16	-16	-188.71	cps
Silicon	28-1	9797362	10172472	9819564	9929800	2.12	cps
Silver	109-1	1033	658	950	881	22.36	cps
Silver	107-1	1033	975	992	1000	3.01	cps
Sodium	23-2	9101872	9099106	9070755	9090577	0.19	cps
Strontium	86-1	100559	102018	100182	100920	0.96	cps
Strontium	88-1	873333	855690	863302	864109	1.02	cps
Sulfur	34-1	532826	534415	536913	534718	0.39	cps
Terbium	159-1	17378384	17423804	17324758	17375649	0.29	cps
Terbium	159-2	9165808	9192980	9138822	9165870	0.30	cps
Thallium	203-1	375	317	417	369	13.60	cps
Thallium	205-1	1083	783	842	903	17.62	cps
Tin	118-1	2750	3368	2909	3009	10.67	cps
Titanium	47-1	1267	1125	975	1122	13.01	cps
Uranium	238-1	725	850	767	781	8.15	cps
Vanadium	51-2	270	283	310	288	7.08	cps
Yttrium	89-1	14141725	13884100	13847932	13957919	1.15	cps
Yttrium	89-2	2217817	2208045	2200849	2208903	0.39	cps
Zinc	66-2	57894	57777	57821	57831	0.10	cps
Zirconium	90-1	1383	1458	1358	1400	3.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-37	Instrumnet Name :	P7
Client Sample ID :	DC1000-37-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:21:38	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	292	267	303	14.12	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4617-38 Instrumnet Name : P7
 Client Sample ID : DC1000-38-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:25:03 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2837	2268	1959	2354	18.91	cps
Antimony	121-1	1008	1358	1242	1203	14.82	cps
Arsenic	75-2	189	211	209	203	6.07	cps
Barium	135-1	72339	70865	71418	71540	1.04	cps
Barium	137-1	122789	121218	123242	122416	0.87	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-1	11171970	11061218	11139439	11124209	0.51	cps
Bismuth	209-2	6987501	7222229	6990061	7066597	1.91	cps
Boron	10-1	1583	1717	1425	1575	9.27	cps
Boron	11-1	7769	8102	8236	8036	2.99	cps
Cadmium	111-1	2594	2467	2187	2416	8.63	cps
Cadmium	106-1	3642	3459	3009	3370	9.67	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	275659	275609	273105	274791	0.53	cps
Calcium	44-1	4527644	4478530	4458307	4488160	0.79	cps
Chromium	52-2	3734	3444	3544	3574	4.12	cps
Cobalt	59-2	327	320	363	337	6.93	cps
Copper	63-2	1002110	1003031	995281	1000141	0.42	cps
Dysprosium	156-1	108	92	125	108	15.39	cps
Dysprosium	156-2	43	73	73	63	27.35	cps
Erbium	164-1	192	92	83	122	49.32	cps
Erbium	164-2	83	60	63	69	18.33	cps
Gadolinium	160-1	192	242	175	203	17.11	cps
Gadolinium	160-2	213	220	147	193	20.98	cps
Holmium	165-1	16921509	16733059	16711805	16788791	0.69	cps
Holmium	165-2	9078935	9143834	9053032	9091934	0.51	cps
Indium	115-1	13462738	13490292	13298716	13417248	0.77	cps
Indium	115-2	2860325	2846658	2850631	2852538	0.25	cps
Iron	56-2	116308	117749	115867	116642	0.84	cps
Iron	57-2	3890	3739	3723	3784	2.43	cps
Lead	206-1	61782	61621	60990	61464	0.68	cps
Lead	207-1	52604	51701	52822	52376	1.14	cps
Lead	208-1	243760	239555	242310	241875	0.88	cps
Lithium	6-1	1904365	1885402	1866877	1885548	0.99	cps
Magnesium	24-2	538897	535631	539806	538111	0.41	cps
Manganese	55-2	51714	51647	51303	51555	0.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-38	Instrumnet Name :	P7
Client Sample ID :	DC1000-38-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:25:03	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	675	733	733	7.95	cps
Molybdenum	95-1	342	367	317	342	7.32	cps
Molybdenum	96-1	333	467	383	394	17.08	cps
Molybdenum	97-1	342	367	333	347	5.00	cps
Molybdenum	98-1	575	508	483	522	9.07	cps
Neodymium	150-1	127	133	73	111	29.60	cps
Neodymium	150-2	43	37	47	42	12.06	cps
Nickel	60-2	21322	21319	20698	21113	1.70	cps
Phosphorus	31-2	7152	7452	7260	7288	2.09	cps
Potassium	39-2	272825	275958	272188	273657	0.74	cps
Rhodium	103-1	12833772	12690972	12631299	12718681	0.82	cps
Rhodium	103-2	6410792	6454161	6404223	6423059	0.42	cps
Scandium	45-1	8520316	8443265	8402343	8455308	0.71	cps
Scandium	45-2	443672	448037	443012	444907	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	128	100	110	13.65	cps
Selenium	82-1	-102	8	-86	-60	-99.21	cps
Silicon	28-1	9560362	9519944	9509222	9529843	0.28	cps
Silver	109-1	533	467	642	547	16.14	cps
Silver	107-1	692	800	758	750	7.29	cps
Sodium	23-2	9128602	9069495	9084830	9094309	0.34	cps
Strontium	86-1	102162	99603	99058	100274	1.65	cps
Strontium	88-1	872360	857830	862165	864118	0.86	cps
Sulfur	34-1	533929	532266	531029	532408	0.27	cps
Terbium	159-1	17522448	17524388	17371211	17472682	0.50	cps
Terbium	159-2	9114498	9260285	9090165	9154983	1.00	cps
Thallium	203-1	417	283	417	372	20.68	cps
Thallium	205-1	1050	850	1008	970	10.89	cps
Tin	118-1	2484	2509	2317	2436	4.28	cps
Titanium	47-1	1050	1442	992	1161	21.09	cps
Uranium	238-1	950	850	925	908	5.73	cps
Vanadium	51-2	350	300	247	299	17.29	cps
Yttrium	89-1	13995425	13814719	13832029	13880724	0.72	cps
Yttrium	89-2	2208508	2216952	2185838	2203766	0.73	cps
Zinc	66-2	102010	100567	102097	101558	0.85	cps
Zirconium	90-1	1517	1500	1717	1578	7.64	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-38	Instrumnet Name :	P7
Client Sample ID :	DC1000-38-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:25:03	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	408	317	383	15.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-39	Instrumnet Name :	P7
Client Sample ID :	DC1000-39-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:28:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1584	1592	1675	9.06	cps
Antimony	121-1	1258	1283	1317	1286	2.28	cps
Arsenic	75-2	167	178	231	192	18.06	cps
Barium	135-1	70186	69977	69625	69930	0.41	cps
Barium	137-1	119982	121275	121419	120892	0.65	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	11298600	11100623	11226037	11208420	0.89	cps
Bismuth	209-2	7041571	7017563	7115117	7058084	0.72	cps
Boron	10-1	1508	1667	1442	1539	7.51	cps
Boron	11-1	7886	8011	8569	8155	4.46	cps
Cadmium	111-1	2841	2612	2691	2715	4.30	cps
Cadmium	106-1	3851	3559	3676	3695	3.97	cps
Cadmium	108-1	42	54	46	47	13.48	cps
Calcium	43-1	282169	281535	279293	280999	0.54	cps
Calcium	44-1	4663652	4605394	4600033	4623026	0.76	cps
Chromium	52-2	1807	1813	1707	1776	3.37	cps
Cobalt	59-2	373	403	420	399	5.93	cps
Copper	63-2	1139230	1142381	1137014	1139542	0.24	cps
Dysprosium	156-1	100	92	117	103	12.39	cps
Dysprosium	156-2	37	53	53	48	20.13	cps
Erbium	164-1	142	150	133	142	5.88	cps
Erbium	164-2	57	107	70	78	33.29	cps
Gadolinium	160-1	233	158	167	186	22.09	cps
Gadolinium	160-2	153	157	153	154	1.24	cps
Holmium	165-1	16925318	16864594	17087155	16959022	0.68	cps
Holmium	165-2	9185219	9146738	9167916	9166625	0.21	cps
Indium	115-1	13789790	13573582	13576494	13646622	0.91	cps
Indium	115-2	2854074	2826534	2856913	2845841	0.59	cps
Iron	56-2	111981	124676	112764	116474	6.11	cps
Iron	57-2	3628	3423	3484	3512	3.01	cps
Lead	206-1	44887	45116	44436	44813	0.77	cps
Lead	207-1	38991	39320	37754	38688	2.13	cps
Lead	208-1	178021	179642	175868	177844	1.06	cps
Lithium	6-1	1926321	1909824	1906805	1914317	0.55	cps
Magnesium	24-2	554763	556433	561531	557576	0.63	cps
Manganese	55-2	45190	43728	43896	44271	1.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-39	Instrumnet Name :	P7
Client Sample ID :	DC1000-39-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:28:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	625	933	767	20.31	cps
Molybdenum	95-1	375	325	367	356	7.53	cps
Molybdenum	96-1	508	567	450	508	11.47	cps
Molybdenum	97-1	400	242	258	300	29.00	cps
Molybdenum	98-1	450	483	567	500	12.02	cps
Neodymium	150-1	87	93	87	89	4.33	cps
Neodymium	150-2	27	30	50	36	35.49	cps
Nickel	60-2	17724	17217	17391	17444	1.48	cps
Phosphorus	31-2	7260	7802	7152	7405	4.71	cps
Potassium	39-2	278951	279325	284653	280976	1.14	cps
Rhodium	103-1	12914551	12715892	12896782	12842408	0.86	cps
Rhodium	103-2	6406129	6365739	6525934	6432601	1.30	cps
Scandium	45-1	8685370	8597393	8659222	8647328	0.52	cps
Scandium	45-2	444892	443694	446396	444994	0.30	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	133	119	113	122	8.66	cps
Selenium	82-1	23	148	22	64	113.30	cps
Silicon	28-1	9847599	9816546	9793715	9819287	0.28	cps
Silver	109-1	1208	1592	1275	1358	15.08	cps
Silver	107-1	1417	1492	1458	1456	2.58	cps
Sodium	23-2	9259208	9359151	9373518	9330626	0.67	cps
Strontium	86-1	104873	101977	101449	102766	1.79	cps
Strontium	88-1	889498	880979	876446	882308	0.75	cps
Sulfur	34-1	546900	541405	545115	544473	0.51	cps
Terbium	159-1	17696919	17392261	17642614	17577265	0.92	cps
Terbium	159-2	9262332	9202011	9128482	9197608	0.73	cps
Thallium	203-1	500	433	433	456	8.45	cps
Thallium	205-1	925	942	858	908	4.85	cps
Tin	118-1	11780	11230	11830	11614	2.87	cps
Titanium	47-1	1042	1125	1208	1125	7.41	cps
Uranium	238-1	683	783	533	667	18.87	cps
Vanadium	51-2	327	343	320	330	3.64	cps
Yttrium	89-1	14111059	13884253	14150008	14048440	1.02	cps
Yttrium	89-2	2209149	2201555	2206946	2205884	0.18	cps
Zinc	66-2	235182	233524	233862	234190	0.37	cps
Zirconium	90-1	1308	1367	1250	1308	4.46	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-39	Instrumnet Name :	P7
Client Sample ID :	DC1000-39-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:28:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	308	289	6.00	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-40	Instrumnet Name :	P7
Client Sample ID :	DC1000-40-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:31:53	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	3374	1709	2314	39.82	cps
Antimony	121-1	808	750	708	756	6.65	cps
Arsenic	75-2	180	237	207	208	13.80	cps
Barium	135-1	71702	70446	70035	70728	1.23	cps
Barium	137-1	122587	121989	121091	121889	0.62	cps
Beryllium	9-1	28	28	44	33	28.87	cps
Bismuth	209-1	11299859	11190676	11078552	11189696	0.99	cps
Bismuth	209-2	7207384	7244822	6987912	7146706	1.94	cps
Boron	10-1	1392	1809	1717	1639	13.36	cps
Boron	11-1	8119	8078	8920	8372	5.67	cps
Cadmium	111-1	2625	2520	2412	2519	4.23	cps
Cadmium	106-1	3709	3609	3401	3573	4.40	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	282248	281671	280820	281579	0.26	cps
Calcium	44-1	4609307	4596501	4551517	4585775	0.66	cps
Chromium	52-2	1597	1623	1720	1647	3.94	cps
Cobalt	59-2	227	203	247	226	9.61	cps
Copper	63-2	175235	174919	173502	174552	0.53	cps
Dysprosium	156-1	117	142	75	111	30.31	cps
Dysprosium	156-2	67	43	57	56	21.08	cps
Erbium	164-1	142	142	158	147	6.54	cps
Erbium	164-2	50	87	77	71	26.66	cps
Gadolinium	160-1	258	208	233	233	10.72	cps
Gadolinium	160-2	150	220	187	186	18.87	cps
Holmium	165-1	16952838	17028481	16964566	16981962	0.24	cps
Holmium	165-2	9239373	9176931	9139363	9185222	0.55	cps
Indium	115-1	13742418	13522395	13616315	13627043	0.81	cps
Indium	115-2	2871946	2850185	2849279	2857137	0.45	cps
Iron	56-2	117479	119000	117920	118133	0.66	cps
Iron	57-2	3795	3656	3534	3662	3.57	cps
Lead	206-1	3717	3473	3506	3565	3.72	cps
Lead	207-1	3345	3062	3362	3256	5.18	cps
Lead	208-1	15159	13942	14826	14643	4.30	cps
Lithium	6-1	1939842	1917866	1930999	1929569	0.57	cps
Magnesium	24-2	553422	554115	546471	551336	0.77	cps
Manganese	55-2	48353	48737	47597	48229	1.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-40	Instrumnet Name :	P7
Client Sample ID :	DC1000-40-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:31:53	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	658	708	689	3.89	cps
Molybdenum	95-1	292	317	333	314	6.68	cps
Molybdenum	96-1	508	433	508	483	8.96	cps
Molybdenum	97-1	383	317	267	322	18.17	cps
Molybdenum	98-1	600	542	417	519	18.03	cps
Neodymium	150-1	100	73	53	76	30.98	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	1423	1400	1373	1399	1.79	cps
Phosphorus	31-2	7902	7344	7661	7636	3.67	cps
Potassium	39-2	275873	279588	277055	277505	0.68	cps
Rhodium	103-1	13029421	12889229	12834902	12917851	0.78	cps
Rhodium	103-2	6462045	6426527	6474847	6454473	0.39	cps
Scandium	45-1	8585474	8691398	8469819	8582231	1.29	cps
Scandium	45-2	446142	447350	443082	445525	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	100	133	119	14.45	cps
Selenium	82-1	-1	54	172	75	118.06	cps
Silicon	28-1	9663656	9695036	9861777	9740156	1.09	cps
Silver	109-1	283	225	183	231	21.79	cps
Silver	107-1	350	283	333	322	10.77	cps
Sodium	23-2	9286345	9278055	9093274	9219225	1.18	cps
Strontium	86-1	102700	101398	100744	101614	0.98	cps
Strontium	88-1	882845	874348	880966	879387	0.51	cps
Sulfur	34-1	561979	551826	554219	556008	0.95	cps
Terbium	159-1	17735451	17557996	17658282	17650577	0.50	cps
Terbium	159-2	9208123	9171585	9135834	9171847	0.39	cps
Thallium	203-1	392	408	475	425	10.38	cps
Thallium	205-1	958	1025	875	953	7.89	cps
Tin	118-1	867	742	683	764	12.26	cps
Titanium	47-1	1275	1183	975	1145	13.43	cps
Uranium	238-1	1000	992	792	928	12.71	cps
Vanadium	51-2	363	330	277	323	13.52	cps
Yttrium	89-1	14064010	14094534	13951035	14036526	0.54	cps
Yttrium	89-2	2223098	2210326	2198196	2210540	0.56	cps
Zinc	66-2	8126	7989	7992	8036	0.97	cps
Zirconium	90-1	1350	1383	1458	1397	3.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4617-40	Instrumnet Name :	P7
Client Sample ID :	DC1000-40-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:31:53	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	283	325	314	8.53	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : PB101296BL Instrumnet Name : P7
 Client Sample ID : PB101296BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:35:18 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	233	208	206	14.24	cps
Antimony	121-1	67	8	58	44	70.99	cps
Arsenic	75-2	11	6	24	14	69.95	cps
Barium	135-1	25	42	67	44	47.19	cps
Barium	137-1	33	58	58	50	28.88	cps
Beryllium	9-1	28	17	6	17	66.65	cps
Bismuth	209-1	10803932	10923024	10846014	10857656	0.56	cps
Bismuth	209-2	6795370	6819927	6883114	6832804	0.66	cps
Boron	10-1	167	325	375	289	37.65	cps
Boron	11-1	1200	1350	1350	1300	6.66	cps
Cadmium	111-1	2458	2380	2351	2396	2.29	cps
Cadmium	106-1	3517	3401	3367	3428	2.30	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	367	400	300	356	14.32	cps
Calcium	44-1	23328	23261	23570	23386	0.70	cps
Chromium	52-2	1400	1497	1460	1452	3.36	cps
Cobalt	59-2	77	67	73	72	7.05	cps
Copper	63-2	1813	1833	1797	1815	1.01	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	93	143	113	117	21.57	cps
Holmium	165-1	16348358	16089681	16188570	16208869	0.81	cps
Holmium	165-2	8850381	8824276	8844754	8839804	0.16	cps
Indium	115-1	13061099	13025521	13106165	13064262	0.31	cps
Indium	115-2	2759921	2765765	2768246	2764644	0.15	cps
Iron	56-2	5296	5301	5229	5275	0.76	cps
Iron	57-2	311	289	294	298	3.88	cps
Lead	206-1	1011	1017	1072	1033	3.27	cps
Lead	207-1	906	867	794	856	6.59	cps
Lead	208-1	4045	3995	4078	4039	1.04	cps
Lithium	6-1	1834440	1838286	1828701	1833809	0.26	cps
Magnesium	24-2	200	200	150	183	15.75	cps
Manganese	55-2	33	27	37	32	15.80	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BL	Instrumnet Name :	P7
Client Sample ID :	PB101296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:35:18	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	300	258	289	9.27	cps
Molybdenum	95-1	33	17	50	33	50.00	cps
Molybdenum	96-1	42	83	83	69	34.64	cps
Molybdenum	97-1	192	183	175	183	4.55	cps
Molybdenum	98-1	75	50	58	61	20.83	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	40	57	70	56	27.06	cps
Phosphorus	31-2	192	183	192	189	2.55	cps
Potassium	39-2	44727	43657	44777	44387	1.43	cps
Rhodium	103-1	12425826	12574092	12531143	12510354	0.61	cps
Rhodium	103-2	6338410	6303108	6155264	6265594	1.55	cps
Scandium	45-1	8309895	8169528	8291584	8257002	0.92	cps
Scandium	45-2	432554	428921	433407	431628	0.55	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	89	122	111	107	15.80	cps
Selenium	82-1	-155	-95	111	-46	-300.96	cps
Silicon	28-1	599537	601441	599047	600009	0.21	cps
Silver	109-1	58	108	42	69	49.96	cps
Silver	107-1	75	83	150	103	40.00	cps
Sodium	23-2	42043	41801	42912	42252	1.38	cps
Strontium	86-1	1767	1759	1800	1775	1.24	cps
Strontium	88-1	892	917	900	903	1.41	cps
Sulfur	34-1	456786	454174	456393	455784	0.31	cps
Terbium	159-1	16670850	16848225	16904285	16807787	0.73	cps
Terbium	159-2	8965471	8796439	8869159	8877023	0.96	cps
Thallium	203-1	400	300	408	369	16.32	cps
Thallium	205-1	875	775	792	814	6.58	cps
Tin	118-1	833	992	975	933	9.32	cps
Titanium	47-1	175	108	275	186	45.07	cps
Uranium	238-1	58	75	83	72	17.62	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	13430446	13328015	13411169	13389877	0.41	cps
Yttrium	89-2	2137032	2135778	2159804	2144205	0.63	cps
Zinc	66-2	100	153	180	144	28.20	cps
Zirconium	90-1	667	883	633	728	18.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BL	Instrumnet Name :	P7
Client Sample ID :	PB101296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:35:18	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	192	156	27.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	667	775	750	9.88	cps
Antimony	121-1	117	158	158	144	16.66	cps
Arsenic	75-2	6	2	13	7	83.30	cps
Barium	135-1	75	100	133	103	28.48	cps
Barium	137-1	167	208	192	189	11.11	cps
Beryllium	9-1	17	6	22	15	57.25	cps
Bismuth	209-1	10755956	10633589	10767188	10718911	0.69	cps
Bismuth	209-2	6745806	6728525	6793697	6756009	0.50	cps
Boron	10-1	192	250	250	231	14.61	cps
Boron	11-1	1442	1342	1283	1356	5.91	cps
Cadmium	111-1	2694	2227	2507	2476	9.51	cps
Cadmium	106-1	3817	3175	3584	3526	9.22	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	567	625	442	544	17.21	cps
Calcium	44-1	25682	25290	25824	25599	1.08	cps
Chromium	52-2	1793	1843	1827	1821	1.40	cps
Cobalt	59-2	123	170	100	131	27.18	cps
Copper	63-2	1927	1977	1977	1960	1.47	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	133	100	100	111	17.32	cps
Gadolinium	160-2	123	113	97	111	12.13	cps
Holmium	165-1	16110563	15896199	16073550	16026771	0.71	cps
Holmium	165-2	8674829	8744078	8882894	8767267	1.21	cps
Indium	115-1	12914620	13120562	13006233	13013805	0.79	cps
Indium	115-2	2759000	2725001	2754712	2746238	0.67	cps
Iron	56-2	9281	9236	9559	9359	1.87	cps
Iron	57-2	400	350	433	394	10.63	cps
Lead	206-1	6563682	6592881	6573779	6576781	0.23	cps
Lead	207-1	5967889	5953524	5949449	5956954	0.16	cps
Lead	208-1	27158351	27351877	27349427	27286552	0.41	cps
Lithium	6-1	1826822	1815077	1810551	1817483	0.46	cps
Magnesium	24-2	625	617	592	611	2.84	cps
Manganese	55-2	103	133	97	111	17.58	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	433	364	16.57	cps
Molybdenum	95-1	100	150	125	125	20.00	cps
Molybdenum	96-1	217	192	200	203	6.28	cps
Molybdenum	97-1	292	325	275	297	8.57	cps
Molybdenum	98-1	200	233	217	217	7.69	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	173	147	130	150	14.57	cps
Phosphorus	31-2	200	183	258	214	18.41	cps
Potassium	39-2	43942	44451	45663	44685	1.98	cps
Rhodium	103-1	12416023	12381421	12236709	12344718	0.77	cps
Rhodium	103-2	6104824	5999348	6257064	6120412	2.12	cps
Scandium	45-1	8229894	8096732	8100115	8142247	0.93	cps
Scandium	45-2	423894	427381	431408	427561	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	100	141	118	17.65	cps
Selenium	82-1	-45	-24	-105	-58	-72.26	cps
Silicon	28-1	610105	617281	612470	613285	0.60	cps
Silver	109-1	125	142	100	122	17.16	cps
Silver	107-1	192	158	133	161	18.17	cps
Sodium	23-2	41366	42528	43539	42478	2.56	cps
Strontium	86-1	1834	1809	1600	1747	7.33	cps
Strontium	88-1	1550	1358	1225	1378	11.86	cps
Sulfur	34-1	457382	459782	457136	458100	0.32	cps
Terbium	159-1	16673364	16720506	16784015	16725962	0.33	cps
Terbium	159-2	8708290	8786974	8794134	8763133	0.54	cps
Thallium	203-1	400	392	367	386	4.49	cps
Thallium	205-1	883	983	817	895	9.38	cps
Tin	118-1	1192	1142	1017	1117	8.07	cps
Titanium	47-1	175	208	158	181	14.10	cps
Uranium	238-1	342	333	483	386	21.83	cps
Vanadium	51-2	10	43	37	30	58.79	cps
Yttrium	89-1	13319488	13493591	13272908	13361996	0.87	cps
Yttrium	89-2	2127943	2107583	2142761	2126096	0.83	cps
Zinc	66-2	507	607	560	558	8.97	cps
Zirconium	90-1	892	725	800	806	10.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101296BS	Instrumnet Name :	P7
Client Sample ID :	PB101296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:38:45	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	158	181	14.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	817	775	786	3.41	cps
Antimony	121-1	100	75	158	111	38.49	cps
Arsenic	75-2	7	19	9	12	50.75	cps
Barium	135-1	8	50	8	22	108.27	cps
Barium	137-1	83	50	83	72	26.65	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	10849559	10782421	10848892	10826957	0.36	cps
Bismuth	209-2	6783759	6815682	6824397	6807946	0.31	cps
Boron	10-1	217	217	350	261	29.48	cps
Boron	11-1	1283	992	1267	1181	13.87	cps
Cadmium	111-1	2550	2203	2499	2417	7.76	cps
Cadmium	106-1	3642	3125	3567	3445	8.11	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	433	358	350	381	12.06	cps
Calcium	44-1	24421	24714	24630	24588	0.61	cps
Chromium	52-2	1767	1770	1703	1747	2.15	cps
Cobalt	59-2	173	140	113	142	21.14	cps
Copper	63-2	1800	1873	1790	1821	2.50	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	23	30	10	21	48.24	cps
Gadolinium	160-1	67	117	100	94	26.96	cps
Gadolinium	160-2	117	100	137	118	15.59	cps
Holmium	165-1	16230043	15977829	16076404	16094759	0.79	cps
Holmium	165-2	8805246	8894897	8786393	8828845	0.66	cps
Indium	115-1	13070204	12966616	13070477	13035766	0.46	cps
Indium	115-2	2758453	2787977	2771378	2772603	0.53	cps
Iron	56-2	7986	7719	7830	7845	1.71	cps
Iron	57-2	350	328	311	330	5.92	cps
Lead	206-1	6685842	6597995	6592390	6625409	0.79	cps
Lead	207-1	6074878	6012286	5995902	6027689	0.69	cps
Lead	208-1	27535889	27398805	27494866	27476520	0.26	cps
Lithium	6-1	1817847	1834192	1809355	1820465	0.69	cps
Magnesium	24-2	467	417	358	414	13.10	cps
Manganese	55-2	80	73	83	79	6.46	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	308	442	361	19.63	cps
Molybdenum	95-1	125	83	200	136	43.43	cps
Molybdenum	96-1	208	200	200	203	2.37	cps
Molybdenum	97-1	233	167	200	200	16.67	cps
Molybdenum	98-1	208	827	283	440	76.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	63	127	80	90	36.48	cps
Phosphorus	31-2	233	225	200	219	7.91	cps
Potassium	39-2	45646	44719	44936	45100	1.08	cps
Rhodium	103-1	12372346	12410644	12327691	12370227	0.34	cps
Rhodium	103-2	6126009	6179745	6109199	6138318	0.60	cps
Scandium	45-1	8225119	8102796	8141443	8156453	0.77	cps
Scandium	45-2	430194	431482	431817	431164	0.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	111	122	117	117	4.76	cps
Selenium	82-1	-44	-29	-41	-38	-20.56	cps
Silicon	28-1	613989	613690	608776	612152	0.48	cps
Silver	109-1	108	142	125	125	13.33	cps
Silver	107-1	167	175	108	150	24.22	cps
Sodium	23-2	41742	41057	42804	41868	2.10	cps
Strontium	86-1	1583	1475	1483	1514	3.98	cps
Strontium	88-1	617	725	792	711	12.42	cps
Sulfur	34-1	458849	459017	461344	459736	0.30	cps
Terbium	159-1	16634453	16838181	16606595	16693076	0.76	cps
Terbium	159-2	8966547	8854426	8795582	8872185	0.98	cps
Thallium	203-1	342	342	283	322	10.45	cps
Thallium	205-1	633	817	708	720	12.81	cps
Tin	118-1	1083	1167	1000	1083	7.69	cps
Titanium	47-1	242	242	258	247	3.89	cps
Uranium	238-1	392	383	417	397	4.37	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	13440186	13388532	13407166	13411961	0.20	cps
Yttrium	89-2	2138743	2157999	2123289	2140010	0.81	cps
Zinc	66-2	220	230	213	221	3.79	cps
Zirconium	90-1	858	775	908	847	7.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:42:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	142	181	20.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:45:37	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	175	150	183	20.83	cps
Antimony	121-1	58	67	17	47	56.72	cps
Arsenic	75-2	7	11	2	7	68.65	cps
Barium	135-1	67	42	17	42	60.00	cps
Barium	137-1	67	25	17	36	74.18	cps
Beryllium	9-1	17	6	22	15	57.25	cps
Bismuth	209-1	10913733	10983664	10924291	10940562	0.34	cps
Bismuth	209-2	6795708	6866938	6817169	6826605	0.54	cps
Boron	10-1	192	175	158	175	9.53	cps
Boron	11-1	867	908	1133	970	14.80	cps
Cadmium	111-1	2310	2532	2380	2407	4.71	cps
Cadmium	106-1	3301	3626	3409	3445	4.80	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	392	308	317	339	13.54	cps
Calcium	44-1	23562	22961	22719	23081	1.88	cps
Chromium	52-2	1360	1520	1383	1421	6.08	cps
Cobalt	59-2	67	90	107	88	22.89	cps
Copper	63-2	1753	1720	1770	1748	1.46	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	20	33	37	30	29.40	cps
Gadolinium	160-1	67	117	125	103	30.70	cps
Gadolinium	160-2	143	133	127	134	6.24	cps
Holmium	165-1	16542142	16380502	16251320	16391321	0.89	cps
Holmium	165-2	8842788	8899234	8832239	8858087	0.41	cps
Indium	115-1	13275262	13291301	13188478	13251680	0.42	cps
Indium	115-2	2774137	2787584	2775719	2779147	0.26	cps
Iron	56-2	5429	5218	5007	5218	4.05	cps
Iron	57-2	222	194	294	237	21.78	cps
Lead	206-1	1278	1350	1117	1248	9.57	cps
Lead	207-1	1161	1283	1050	1165	10.02	cps
Lead	208-1	5351	5451	5173	5325	2.64	cps
Lithium	6-1	1851609	1840790	1843153	1845184	0.31	cps
Magnesium	24-2	150	133	208	164	24.03	cps
Manganese	55-2	47	30	73	50	43.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:45:37	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	283	300	317	13.93	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	83	100	67	83	20.00	cps
Molybdenum	97-1	175	158	158	164	5.87	cps
Molybdenum	98-1	17	58	17	31	78.72	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	77	97	57	77	26.09	cps
Phosphorus	31-2	233	200	242	225	9.80	cps
Potassium	39-2	44719	44100	44568	44462	0.73	cps
Rhodium	103-1	12630277	12643384	12560398	12611353	0.35	cps
Rhodium	103-2	6152186	6162905	6346420	6220504	1.76	cps
Scandium	45-1	8340143	8258940	8457191	8352091	1.19	cps
Scandium	45-2	434911	433503	436253	434889	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	120	120	100	114	10.35	cps
Selenium	82-1	-55	-139	23	-57	-142.50	cps
Silicon	28-1	596150	595202	591575	594309	0.41	cps
Silver	109-1	67	83	42	64	32.83	cps
Silver	107-1	125	142	100	122	17.16	cps
Sodium	23-2	40322	40188	40439	40316	0.31	cps
Strontium	86-1	1900	1617	1483	1667	12.77	cps
Strontium	88-1	833	867	942	881	6.30	cps
Sulfur	34-1	466119	464318	461474	463970	0.50	cps
Terbium	159-1	17141586	17079134	17115405	17112042	0.18	cps
Terbium	159-2	8879708	8917751	8955312	8917590	0.42	cps
Thallium	203-1	192	275	200	222	20.65	cps
Thallium	205-1	575	467	517	519	10.44	cps
Tin	118-1	817	800	933	850	8.55	cps
Titanium	47-1	167	300	267	244	28.39	cps
Uranium	238-1	58	42	67	56	22.91	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	13636683	13543981	13748761	13643142	0.75	cps
Yttrium	89-2	2144426	2150696	2157833	2150985	0.31	cps
Zinc	66-2	107	150	157	138	19.70	cps
Zirconium	90-1	667	800	867	778	13.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:45:37	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	217	189	15.49	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-01 Instrumnet Name : P7
 Client Sample ID : DC19634-01-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 22:49:04 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1525	2252	1881	19.33	cps
Antimony	121-1	1158	1233	1200	1197	3.14	cps
Arsenic	75-2	183	217	181	194	10.22	cps
Barium	135-1	75313	74158	72657	74043	1.80	cps
Barium	137-1	129777	129357	129105	129413	0.26	cps
Beryllium	9-1	0	11	22	11	100.00	cps
Bismuth	209-1	11237416	11001504	10946858	11061926	1.40	cps
Bismuth	209-2	6891521	6937003	7031029	6953184	1.02	cps
Boron	10-1	1567	1392	1583	1514	7.01	cps
Boron	11-1	7385	7661	8077	7708	4.52	cps
Cadmium	111-1	2625	2593	2607	2608	0.62	cps
Cadmium	106-1	3684	3659	3642	3662	0.57	cps
Cadmium	108-1	17	50	25	31	56.77	cps
Calcium	43-1	274986	269073	267647	270569	1.44	cps
Calcium	44-1	4494670	4457271	4418724	4456888	0.85	cps
Chromium	52-2	4864	4761	4751	4792	1.31	cps
Cobalt	59-2	413	417	457	429	5.62	cps
Copper	63-2	927456	929983	926649	928029	0.19	cps
Dysprosium	156-1	75	108	108	97	19.80	cps
Dysprosium	156-2	47	40	43	43	7.70	cps
Erbium	164-1	142	50	192	128	56.23	cps
Erbium	164-2	107	63	60	77	33.96	cps
Gadolinium	160-1	125	200	142	156	25.32	cps
Gadolinium	160-2	153	223	180	186	19.04	cps
Holmium	165-1	16558388	16748724	16668865	16658659	0.57	cps
Holmium	165-2	8994249	8976471	8995626	8988782	0.12	cps
Indium	115-1	13490406	13373290	13357941	13407212	0.54	cps
Indium	115-2	2840387	2823177	2821873	2828479	0.37	cps
Iron	56-2	93810	97512	92822	94715	2.61	cps
Iron	57-2	3568	3162	3123	3284	7.51	cps
Lead	206-1	15521	15515	16155	15730	2.34	cps
Lead	207-1	13841	13279	13568	13563	2.07	cps
Lead	208-1	63606	61613	63138	62786	1.66	cps
Lithium	6-1	1870337	1858499	1859447	1862761	0.35	cps
Magnesium	24-2	538694	537135	534124	536651	0.43	cps
Manganese	55-2	48313	48948	48834	48698	0.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-01	Instrumnet Name :	P7
Client Sample ID :	DC19634-01-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:49:04	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	858	667	739	14.10	cps
Molybdenum	95-1	242	283	175	233	23.42	cps
Molybdenum	96-1	475	600	483	519	13.45	cps
Molybdenum	97-1	283	325	350	319	10.54	cps
Molybdenum	98-1	425	350	417	397	10.35	cps
Neodymium	150-1	93	87	53	78	27.55	cps
Neodymium	150-2	30	27	20	26	19.92	cps
Nickel	60-2	2870	2967	2670	2836	5.34	cps
Phosphorus	31-2	7544	7069	8011	7541	6.25	cps
Potassium	39-2	274938	273628	275325	274630	0.32	cps
Rhodium	103-1	12742474	12754515	12715490	12737493	0.16	cps
Rhodium	103-2	6415984	6405720	6338275	6386659	0.66	cps
Scandium	45-1	8531197	8455132	8407152	8464494	0.74	cps
Scandium	45-2	437958	441472	440693	440041	0.42	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	130	141	106	125	14.35	cps
Selenium	82-1	-137	1	-104	-80	-90.07	cps
Silicon	28-1	9399294	9388750	9341340	9376461	0.33	cps
Silver	109-1	333	367	417	372	11.27	cps
Silver	107-1	442	442	617	500	20.21	cps
Sodium	23-2	8863340	8885229	8734508	8827692	0.92	cps
Strontium	86-1	100702	100190	99905	100265	0.40	cps
Strontium	88-1	878911	879488	868136	875511	0.73	cps
Sulfur	34-1	555191	556728	558013	556644	0.25	cps
Terbium	159-1	17307460	17297129	17112168	17238919	0.64	cps
Terbium	159-2	9014399	9001985	9046634	9021006	0.26	cps
Thallium	203-1	250	442	292	328	30.75	cps
Thallium	205-1	783	950	917	883	9.98	cps
Tin	118-1	792	1033	992	939	13.76	cps
Titanium	47-1	1317	1300	1017	1211	13.92	cps
Uranium	238-1	817	875	667	786	13.67	cps
Vanadium	51-2	280	297	297	291	3.31	cps
Yttrium	89-1	13770716	13697709	13726154	13731527	0.27	cps
Yttrium	89-2	2182643	2190192	2189445	2187427	0.19	cps
Zinc	66-2	128435	125891	126781	127036	1.02	cps
Zirconium	90-1	1425	1642	1584	1550	7.23	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-01	Instrumnet Name :	P7
Client Sample ID :	DC19634-01-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:49:04	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	350	358	322	17.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-02	Instrumnet Name :	P7
Client Sample ID :	DC19634-02-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:52:30	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1742	3330	2246	41.82	cps
Antimony	121-1	1142	1083	975	1067	7.93	cps
Arsenic	75-2	170	219	194	194	12.38	cps
Barium	135-1	76075	76067	75170	75771	0.69	cps
Barium	137-1	131342	129633	130887	130621	0.68	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	10861013	10944363	10823614	10876330	0.57	cps
Bismuth	209-2	7077904	7025044	6867954	6990301	1.56	cps
Boron	10-1	1392	1675	1425	1497	10.34	cps
Boron	11-1	7719	7711	7819	7749	0.78	cps
Cadmium	111-1	2663	2182	2388	2411	10.01	cps
Cadmium	106-1	3784	3075	3409	3423	10.36	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	273290	270941	269891	271374	0.64	cps
Calcium	44-1	4440157	4441846	4398186	4426730	0.56	cps
Chromium	52-2	2004	1897	1873	1925	3.60	cps
Cobalt	59-2	233	253	220	236	7.12	cps
Copper	63-2	710241	711189	707471	709634	0.27	cps
Dysprosium	156-1	133	117	125	125	6.67	cps
Dysprosium	156-2	50	73	43	56	28.36	cps
Erbium	164-1	67	142	133	114	36.10	cps
Erbium	164-2	87	77	83	82	6.19	cps
Gadolinium	160-1	200	258	192	217	16.77	cps
Gadolinium	160-2	187	193	213	198	7.02	cps
Holmium	165-1	16495660	16608397	16602597	16568885	0.38	cps
Holmium	165-2	8983666	9040890	9008532	9011029	0.32	cps
Indium	115-1	13316133	13316963	13376656	13336584	0.26	cps
Indium	115-2	2804764	2804280	2818330	2809125	0.28	cps
Iron	56-2	102375	100158	103162	101899	1.53	cps
Iron	57-2	3084	3367	3673	3375	8.74	cps
Lead	206-1	4857	4912	5001	4923	1.48	cps
Lead	207-1	4368	4262	4173	4267	2.28	cps
Lead	208-1	20151	19562	19590	19768	1.68	cps
Lithium	6-1	1832747	1810799	1831061	1824869	0.67	cps
Magnesium	24-2	526105	525967	528304	526792	0.25	cps
Manganese	55-2	49938	50553	51038	50510	1.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-02	Instrumnet Name :	P7
Client Sample ID :	DC19634-02-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:52:30	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	633	617	639	3.99	cps
Molybdenum	95-1	375	258	258	297	22.66	cps
Molybdenum	96-1	458	525	458	481	8.01	cps
Molybdenum	97-1	300	283	333	306	8.33	cps
Molybdenum	98-1	525	575	592	564	6.15	cps
Neodymium	150-1	93	60	53	69	31.11	cps
Neodymium	150-2	40	43	37	40	8.32	cps
Nickel	60-2	667	743	690	700	5.61	cps
Phosphorus	31-2	7461	7552	7586	7533	0.86	cps
Potassium	39-2	267938	270016	269666	269207	0.41	cps
Rhodium	103-1	12648208	12647709	12586481	12627466	0.28	cps
Rhodium	103-2	6294631	6363749	6132487	6263622	1.90	cps
Scandium	45-1	8481185	8452667	8369509	8434454	0.69	cps
Scandium	45-2	436164	433323	438603	436030	0.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	117	96	131	115	15.38	cps
Selenium	82-1	104	40	-98	15	677.26	cps
Silicon	28-1	9227420	9120267	9194674	9180787	0.60	cps
Silver	109-1	283	292	308	294	4.32	cps
Silver	107-1	242	275	267	261	6.64	cps
Sodium	23-2	8741038	8809972	8772993	8774668	0.39	cps
Strontium	86-1	102690	102757	102078	102509	0.37	cps
Strontium	88-1	878886	877115	873212	876404	0.33	cps
Sulfur	34-1	549267	546264	549725	548419	0.34	cps
Terbium	159-1	17105522	17345361	16806110	17085664	1.58	cps
Terbium	159-2	9077540	8966362	9105896	9049933	0.81	cps
Thallium	203-1	358	317	283	319	11.76	cps
Thallium	205-1	875	808	733	806	8.80	cps
Tin	118-1	925	1058	908	964	8.53	cps
Titanium	47-1	1092	1142	1158	1131	3.07	cps
Uranium	238-1	950	792	833	858	9.56	cps
Vanadium	51-2	257	290	273	273	6.10	cps
Yttrium	89-1	13884416	13741426	13793477	13806440	0.52	cps
Yttrium	89-2	2179205	2177158	2175214	2177192	0.09	cps
Zinc	66-2	5054	5091	4737	4961	3.92	cps
Zirconium	90-1	1575	1308	1217	1367	13.62	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-02	Instrumnet Name :	P7
Client Sample ID :	DC19634-02-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:52:30	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	300	342	347	14.47	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-03	Instrumnet Name :	P7
Client Sample ID :	DC19634-03-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:55:55	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1275	1408	1325	5.48	cps
Antimony	121-1	1325	1233	1233	1264	4.19	cps
Arsenic	75-2	187	226	202	205	9.58	cps
Barium	135-1	73058	72280	72791	72710	0.54	cps
Barium	137-1	125815	128599	126590	127001	1.13	cps
Beryllium	9-1	33	17	22	24	35.24	cps
Bismuth	209-1	10808757	10972606	11031454	10937605	1.06	cps
Bismuth	209-2	6903581	6848351	6941758	6897897	0.68	cps
Boron	10-1	1475	1575	1609	1553	4.47	cps
Boron	11-1	7902	8102	7836	7947	1.75	cps
Cadmium	111-1	2571	2365	2360	2432	4.96	cps
Cadmium	106-1	3634	3334	3292	3420	5.45	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Calcium	43-1	268824	270895	271900	270540	0.58	cps
Calcium	44-1	4445556	4439722	4417878	4434386	0.33	cps
Chromium	52-2	2444	2527	2404	2458	2.56	cps
Cobalt	59-2	553	553	557	554	0.35	cps
Copper	63-2	787147	791335	794958	791146	0.49	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	37	60	43	47	25.75	cps
Erbium	164-1	108	117	100	108	7.69	cps
Erbium	164-2	67	70	100	79	23.27	cps
Gadolinium	160-1	192	150	175	172	12.18	cps
Gadolinium	160-2	180	123	173	159	19.49	cps
Holmium	165-1	16564619	16371033	16468373	16468008	0.59	cps
Holmium	165-2	9062647	9030363	9081127	9058046	0.28	cps
Indium	115-1	13342001	13150678	13428688	13307122	1.07	cps
Indium	115-2	2805171	2803843	2832248	2813754	0.57	cps
Iron	56-2	84399	84543	92642	87195	5.41	cps
Iron	57-2	2650	2500	2711	2621	4.15	cps
Lead	206-1	12640	13118	12968	12908	1.89	cps
Lead	207-1	10894	11416	11105	11138	2.36	cps
Lead	208-1	50400	51573	50828	50934	1.17	cps
Lithium	6-1	1807046	1788517	1786146	1793903	0.64	cps
Magnesium	24-2	543945	536548	537883	539459	0.73	cps
Manganese	55-2	45668	45323	45380	45457	0.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-03	Instrumnet Name :	P7
Client Sample ID :	DC19634-03-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:55:55	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	650	650	658	2.19	cps
Molybdenum	95-1	417	200	342	319	34.44	cps
Molybdenum	96-1	425	475	317	406	19.96	cps
Molybdenum	97-1	408	283	375	356	18.21	cps
Molybdenum	98-1	442	500	500	481	7.01	cps
Neodymium	150-1	87	93	120	100	17.64	cps
Neodymium	150-2	33	27	30	30	11.10	cps
Nickel	60-2	8423	8526	8379	8443	0.89	cps
Phosphorus	31-2	7461	6960	7369	7263	3.67	cps
Potassium	39-2	310769	308605	311190	310188	0.45	cps
Rhodium	103-1	12605727	12611846	12657587	12625053	0.22	cps
Rhodium	103-2	6345871	6290595	6339678	6325381	0.48	cps
Scandium	45-1	8374638	8386099	8279500	8346746	0.70	cps
Scandium	45-2	434933	433192	434994	434373	0.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	124	126	109	120	7.63	cps
Selenium	82-1	5	-150	-91	-79	-98.85	cps
Silicon	28-1	9395846	9147777	9162973	9235532	1.51	cps
Silver	109-1	358	450	333	381	16.14	cps
Silver	107-1	417	333	492	414	19.14	cps
Sodium	23-2	8648364	8630431	8699334	8659376	0.41	cps
Strontium	86-1	102422	100602	101373	101466	0.90	cps
Strontium	88-1	865636	864319	859790	863248	0.36	cps
Sulfur	34-1	529366	528585	531241	529731	0.26	cps
Terbium	159-1	17044297	17203340	17388841	17212159	1.00	cps
Terbium	159-2	9081625	9018193	9054429	9051416	0.35	cps
Thallium	203-1	317	333	342	331	3.85	cps
Thallium	205-1	825	725	725	758	7.61	cps
Tin	118-1	750	1075	825	883	19.27	cps
Titanium	47-1	1092	908	1100	1033	10.48	cps
Uranium	238-1	883	708	775	789	11.20	cps
Vanadium	51-2	217	243	270	243	10.96	cps
Yttrium	89-1	13724086	13691648	13728915	13714883	0.15	cps
Yttrium	89-2	2175018	2179078	2196874	2183657	0.53	cps
Zinc	66-2	112845	113221	112667	112911	0.25	cps
Zirconium	90-1	1392	1367	1258	1339	5.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-03	Instrumnet Name :	P7
Client Sample ID :	DC19634-03-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:55:55	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	300	239	22.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-04	Instrumnet Name :	P7
Client Sample ID :	DC19634-04-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:59:21	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2545	2334	2396	5.41	cps
Antimony	121-1	892	1117	967	992	11.55	cps
Arsenic	75-2	193	144	196	178	16.27	cps
Barium	135-1	74265	73871	73956	74031	0.28	cps
Barium	137-1	129211	125318	125353	126628	1.77	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	10982587	10955786	10833942	10924105	0.73	cps
Bismuth	209-2	6923013	6898487	6942431	6921310	0.32	cps
Boron	10-1	1750	1500	1500	1583	9.12	cps
Boron	11-1	7827	7902	7385	7705	3.62	cps
Cadmium	111-1	2248	2494	2180	2307	7.17	cps
Cadmium	106-1	3201	3526	3100	3276	6.79	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	271625	265493	270325	269148	1.20	cps
Calcium	44-1	4427131	4349748	4391092	4389323	0.88	cps
Chromium	52-2	1933	1923	1860	1906	2.09	cps
Cobalt	59-2	273	267	273	271	1.42	cps
Copper	63-2	472929	473042	470388	472120	0.32	cps
Dysprosium	156-1	75	125	142	114	30.46	cps
Dysprosium	156-2	40	67	60	56	24.98	cps
Erbium	164-1	92	125	158	125	26.67	cps
Erbium	164-2	70	97	70	79	19.52	cps
Gadolinium	160-1	150	242	142	178	31.21	cps
Gadolinium	160-2	187	227	170	194	14.98	cps
Holmium	165-1	16675271	16633751	16411947	16573656	0.85	cps
Holmium	165-2	8979374	9117955	9069319	9055550	0.78	cps
Indium	115-1	13482032	13333085	13311657	13375591	0.69	cps
Indium	115-2	2814541	2829418	2827479	2823813	0.29	cps
Iron	56-2	101545	103639	98793	101326	2.40	cps
Iron	57-2	3423	3406	3567	3465	2.56	cps
Lead	206-1	5323	5657	5196	5392	4.42	cps
Lead	207-1	4690	4873	4584	4716	3.10	cps
Lead	208-1	21202	21735	20774	21237	2.27	cps
Lithium	6-1	1817582	1815605	1823776	1818988	0.23	cps
Magnesium	24-2	551711	550511	553138	551787	0.24	cps
Manganese	55-2	47851	49436	49620	48969	1.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-04	Instrumnet Name :	P7
Client Sample ID :	DC19634-04-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:59:21	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	642	608	658	9.13	cps
Molybdenum	95-1	317	267	217	267	18.75	cps
Molybdenum	96-1	292	525	575	464	32.60	cps
Molybdenum	97-1	317	308	317	314	1.53	cps
Molybdenum	98-1	367	517	425	436	17.34	cps
Neodymium	150-1	87	80	107	91	15.23	cps
Neodymium	150-2	40	33	17	30	40.05	cps
Nickel	60-2	1313	1290	1423	1342	5.31	cps
Phosphorus	31-2	7944	7869	7219	7677	5.20	cps
Potassium	39-2	269780	269745	268421	269315	0.29	cps
Rhodium	103-1	12595023	12677105	12577298	12616475	0.42	cps
Rhodium	103-2	6391172	6168801	6347410	6302461	1.87	cps
Scandium	45-1	8371282	8275279	8355116	8333892	0.62	cps
Scandium	45-2	439441	439632	435872	438315	0.48	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	100	102	109	104	4.73	cps
Selenium	82-1	-144	48	-22	-40	-245.29	cps
Silicon	28-1	9198436	9180349	9156820	9178535	0.23	cps
Silver	109-1	292	192	200	228	24.36	cps
Silver	107-1	225	258	275	253	10.07	cps
Sodium	23-2	8813376	8679166	8702577	8731706	0.82	cps
Strontium	86-1	100609	103504	101409	101841	1.47	cps
Strontium	88-1	869213	859724	857430	862122	0.72	cps
Sulfur	34-1	533414	535817	534734	534655	0.23	cps
Terbium	159-1	17310421	17277157	17193584	17260387	0.35	cps
Terbium	159-2	8987178	9106431	9117748	9070452	0.80	cps
Thallium	203-1	342	442	400	394	12.74	cps
Thallium	205-1	833	900	775	836	7.48	cps
Tin	118-1	967	917	875	920	4.99	cps
Titanium	47-1	1158	1242	1033	1145	9.16	cps
Uranium	238-1	858	792	833	828	4.07	cps
Vanadium	51-2	280	337	297	304	9.57	cps
Yttrium	89-1	13873514	13771389	13800669	13815191	0.38	cps
Yttrium	89-2	2198208	2193916	2200494	2197539	0.15	cps
Zinc	66-2	5461	5564	5424	5483	1.32	cps
Zirconium	90-1	1175	1492	1358	1342	11.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-04	Instrumnet Name :	P7
Client Sample ID :	DC19634-04-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 22:59:21	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	242	261	8.03	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-05 Instrumnet Name : P7
 Client Sample ID : DC19634-05-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:02:47 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1442	1675	1486	11.51	cps
Antimony	121-1	933	1217	1325	1158	17.46	cps
Arsenic	75-2	174	154	161	163	6.33	cps
Barium	135-1	74173	74131	73168	73824	0.77	cps
Barium	137-1	125529	128364	126245	126713	1.16	cps
Beryllium	9-1	33	11	39	28	52.92	cps
Bismuth	209-1	10828211	10981822	10850521	10886851	0.76	cps
Bismuth	209-2	6888215	6891783	6871767	6883922	0.16	cps
Boron	10-1	1642	1358	1809	1603	14.20	cps
Boron	11-1	8103	8236	8144	8161	0.84	cps
Cadmium	111-1	2462	2695	2394	2517	6.28	cps
Cadmium	106-1	3401	3667	3284	3451	5.70	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	269777	268275	268635	268895	0.29	cps
Calcium	44-1	4441102	4436030	4423102	4433412	0.21	cps
Chromium	52-2	2140	2274	2210	2208	3.02	cps
Cobalt	59-2	1097	1107	1097	1100	0.52	cps
Copper	63-2	822161	817624	814241	818009	0.49	cps
Dysprosium	156-1	75	100	125	100	25.00	cps
Dysprosium	156-2	40	33	63	46	34.58	cps
Erbium	164-1	150	167	92	136	28.93	cps
Erbium	164-2	60	77	80	72	14.84	cps
Gadolinium	160-1	233	133	175	181	27.82	cps
Gadolinium	160-2	193	167	147	169	13.86	cps
Holmium	165-1	16749015	16363940	16368564	16493840	1.34	cps
Holmium	165-2	9105734	9039426	9014281	9053147	0.52	cps
Indium	115-1	13258257	13386717	13183720	13276231	0.77	cps
Indium	115-2	2785573	2790600	2789946	2788706	0.10	cps
Iron	56-2	78863	82785	82475	81374	2.68	cps
Iron	57-2	2756	2956	2973	2895	4.17	cps
Lead	206-1	10193	9743	9709	9882	2.73	cps
Lead	207-1	8681	8586	8825	8698	1.38	cps
Lead	208-1	39746	39380	39123	39416	0.79	cps
Lithium	6-1	1826342	1833559	1822504	1827468	0.31	cps
Magnesium	24-2	533924	531668	535850	533814	0.39	cps
Manganese	55-2	46018	46905	46855	46593	1.07	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-05 Instrumnet Name : P7
 Client Sample ID : DC19634-05-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:02:47 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	717	625	656	8.07	cps
Molybdenum	95-1	325	192	342	286	28.74	cps
Molybdenum	96-1	417	333	333	361	13.32	cps
Molybdenum	97-1	367	375	283	342	14.84	cps
Molybdenum	98-1	583	508	417	503	16.60	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	43	33	43	40	14.43	cps
Nickel	60-2	15805	15468	15141	15472	2.15	cps
Phosphorus	31-2	7202	7285	7477	7322	1.93	cps
Potassium	39-2	312896	311286	311395	311859	0.29	cps
Rhodium	103-1	12735323	12661967	12526861	12641384	0.84	cps
Rhodium	103-2	6159216	6117540	6119651	6132136	0.38	cps
Scandium	45-1	8395372	8330914	8319739	8348675	0.49	cps
Scandium	45-2	434901	430310	431620	432277	0.55	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	104	98	104	102	3.15	cps
Selenium	82-1	-23	-27	-35	-28	-20.42	cps
Silicon	28-1	9235450	9179529	9138489	9184489	0.53	cps
Silver	109-1	375	400	433	403	7.27	cps
Silver	107-1	458	600	483	514	14.71	cps
Sodium	23-2	8735191	8695754	8667218	8699388	0.39	cps
Strontium	86-1	99938	99476	100157	99857	0.35	cps
Strontium	88-1	858672	865148	864001	862607	0.40	cps
Sulfur	34-1	542307	539061	540527	540632	0.30	cps
Terbium	159-1	17102699	17165967	16960414	17076360	0.62	cps
Terbium	159-2	8991684	9078427	9030060	9033390	0.48	cps
Thallium	203-1	325	433	442	400	16.27	cps
Thallium	205-1	1067	925	758	917	16.84	cps
Tin	118-1	1033	867	908	936	9.27	cps
Titanium	47-1	1275	1000	1208	1161	12.36	cps
Uranium	238-1	925	842	842	870	5.53	cps
Vanadium	51-2	230	270	293	264	12.11	cps
Yttrium	89-1	13518369	13759653	13653513	13643845	0.89	cps
Yttrium	89-2	2196814	2176370	2168961	2180715	0.66	cps
Zinc	66-2	124196	124481	123917	124198	0.23	cps
Zirconium	90-1	1200	1208	1325	1245	5.62	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-05	Instrumnet Name :	P7
Client Sample ID :	DC19634-05-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:02:47	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	333	317	314	6.68	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-06 Instrumnet Name : P7
 Client Sample ID : DC19634-06-FL1-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:06:14 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2127	2184	3418	2576	28.31	cps
Antimony	121-1	808	1017	883	903	11.69	cps
Arsenic	75-2	213	206	198	206	3.60	cps
Barium	135-1	73570	71056	71192	71939	1.97	cps
Barium	137-1	123377	125236	126934	125182	1.42	cps
Beryllium	9-1	17	11	44	24	74.19	cps
Bismuth	209-1	10889553	10998279	11034197	10974010	0.69	cps
Bismuth	209-2	6945862	7024124	6917832	6962606	0.79	cps
Boron	10-1	1550	1642	1592	1595	2.88	cps
Boron	11-1	7986	8036	8378	8133	2.62	cps
Cadmium	111-1	2698	2527	2483	2569	4.43	cps
Cadmium	106-1	3842	3584	3534	3653	4.53	cps
Cadmium	108-1	29	4	17	17	74.99	cps
Calcium	43-1	267614	270481	270424	269506	0.61	cps
Calcium	44-1	4451053	4387117	4396827	4411666	0.78	cps
Chromium	52-2	2007	2030	1807	1948	6.30	cps
Cobalt	59-2	223	263	200	229	13.99	cps
Copper	63-2	313217	315665	314800	314561	0.39	cps
Dysprosium	156-1	108	117	108	111	4.33	cps
Dysprosium	156-2	73	63	93	77	19.93	cps
Erbium	164-1	117	183	125	142	25.64	cps
Erbium	164-2	63	90	50	68	30.05	cps
Gadolinium	160-1	192	208	208	203	4.74	cps
Gadolinium	160-2	163	173	187	174	6.71	cps
Holmium	165-1	16635604	16664672	16646959	16649078	0.09	cps
Holmium	165-2	9174970	9168425	9089648	9144348	0.52	cps
Indium	115-1	13320071	13320624	13337221	13325972	0.07	cps
Indium	115-2	2828011	2839678	2837459	2835050	0.22	cps
Iron	56-2	104581	104068	103278	103976	0.63	cps
Iron	57-2	3678	3212	3484	3458	6.78	cps
Lead	206-1	3595	3751	3678	3675	2.12	cps
Lead	207-1	3078	3489	3228	3265	6.37	cps
Lead	208-1	14242	14887	14720	14617	2.29	cps
Lithium	6-1	1835496	1834553	1830979	1833676	0.13	cps
Magnesium	24-2	543440	540331	539584	541118	0.38	cps
Manganese	55-2	50460	50500	49791	50250	0.79	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-06	Instrumnet Name :	P7
Client Sample ID :	DC19634-06-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:06:14	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	767	700	720	5.71	cps
Molybdenum	95-1	267	283	317	289	8.81	cps
Molybdenum	96-1	517	508	300	442	27.79	cps
Molybdenum	97-1	333	442	267	347	25.44	cps
Molybdenum	98-1	600	533	533	556	6.93	cps
Neodymium	150-1	127	67	113	102	30.82	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	1033	937	1037	1002	5.67	cps
Phosphorus	31-2	7644	7711	7577	7644	0.87	cps
Potassium	39-2	269398	270474	267011	268961	0.66	cps
Rhodium	103-1	12826534	12724140	12725151	12758609	0.46	cps
Rhodium	103-2	6179980	6416562	6211350	6269297	2.05	cps
Scandium	45-1	8531829	8341665	8366075	8413190	1.23	cps
Scandium	45-2	440991	438524	447070	442195	0.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	117	107	104	13.56	cps
Selenium	82-1	-85	-36	74	-16	-522.36	cps
Silicon	28-1	9263421	9334110	9252390	9283307	0.48	cps
Silver	109-1	208	158	175	181	14.10	cps
Silver	107-1	142	175	317	211	44.02	cps
Sodium	23-2	8717282	8851600	8754146	8774342	0.79	cps
Strontium	86-1	101222	100962	100232	100806	0.51	cps
Strontium	88-1	857728	865018	864226	862324	0.46	cps
Sulfur	34-1	547315	549587	551157	549353	0.35	cps
Terbium	159-1	17394810	17258390	17331771	17328323	0.39	cps
Terbium	159-2	9097322	9126371	9107940	9110544	0.16	cps
Thallium	203-1	483	392	400	425	11.93	cps
Thallium	205-1	708	900	1067	892	20.11	cps
Tin	118-1	858	867	683	803	12.90	cps
Titanium	47-1	1133	1133	1058	1108	3.91	cps
Uranium	238-1	825	767	917	836	9.04	cps
Vanadium	51-2	273	280	383	312	19.75	cps
Yttrium	89-1	13811846	13872455	13852282	13845528	0.22	cps
Yttrium	89-2	2197711	2214418	2201056	2204395	0.40	cps
Zinc	66-2	4531	4547	4621	4566	1.05	cps
Zirconium	90-1	1483	1550	1484	1506	2.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-06	Instrumnet Name :	P7
Client Sample ID :	DC19634-06-FL1-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:06:14	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	333	333	319	7.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-07	Instrumnet Name :	P7
Client Sample ID :	DC19634-08-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:09:40	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1800	1934	1797	7.65	cps
Antimony	121-1	958	833	917	903	7.05	cps
Arsenic	75-2	206	187	219	204	7.77	cps
Barium	135-1	70914	71786	71400	71367	0.61	cps
Barium	137-1	121535	122243	121040	121606	0.50	cps
Beryllium	9-1	17	17	50	28	69.27	cps
Bismuth	209-1	11280907	11059451	10973015	11104457	1.43	cps
Bismuth	209-2	6898557	6955842	6930703	6928367	0.41	cps
Boron	10-1	1542	1517	1709	1589	6.56	cps
Boron	11-1	7877	7636	7927	7813	2.00	cps
Cadmium	111-1	2753	2444	2603	2600	5.94	cps
Cadmium	106-1	3892	3459	3709	3687	5.90	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	268703	267072	267664	267813	0.31	cps
Calcium	44-1	4401661	4400015	4379531	4393736	0.28	cps
Chromium	52-2	2090	1947	2030	2022	3.56	cps
Cobalt	59-2	280	273	210	254	15.18	cps
Copper	63-2	247326	246966	246532	246942	0.16	cps
Dysprosium	156-1	42	133	83	86	53.30	cps
Dysprosium	156-2	90	63	67	73	19.81	cps
Erbium	164-1	100	142	125	122	17.16	cps
Erbium	164-2	87	73	60	73	18.18	cps
Gadolinium	160-1	242	192	233	222	12.05	cps
Gadolinium	160-2	227	227	177	210	13.75	cps
Holmium	165-1	16855009	16619414	16587387	16687270	0.88	cps
Holmium	165-2	9032377	9125417	9131258	9096351	0.61	cps
Indium	115-1	13711161	13369138	13347144	13475814	1.51	cps
Indium	115-2	2826326	2825842	2832362	2828176	0.13	cps
Iron	56-2	106334	111789	115864	111329	4.29	cps
Iron	57-2	3473	3312	3523	3436	3.21	cps
Lead	206-1	4012	4106	4223	4114	2.57	cps
Lead	207-1	3634	3528	3773	3645	3.37	cps
Lead	208-1	16666	16243	16393	16434	1.30	cps
Lithium	6-1	1884320	1839072	1830271	1851221	1.57	cps
Magnesium	24-2	532236	528541	523295	528024	0.85	cps
Manganese	55-2	51704	51312	51968	51662	0.64	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-07 Instrumnet Name : P7
 Client Sample ID : DC19634-08-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:09:40 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	517	967	703	33.42	cps
Molybdenum	95-1	367	283	250	300	20.03	cps
Molybdenum	96-1	608	408	458	492	21.17	cps
Molybdenum	97-1	317	342	408	356	13.33	cps
Molybdenum	98-1	467	525	617	536	14.10	cps
Neodymium	150-1	107	127	87	107	18.75	cps
Neodymium	150-2	30	30	37	32	11.95	cps
Nickel	60-2	763	767	800	777	2.61	cps
Phosphorus	31-2	7511	7535	8086	7711	4.22	cps
Potassium	39-2	271146	271991	270084	271073	0.35	cps
Rhodium	103-1	12963042	12733095	12771403	12822513	0.96	cps
Rhodium	103-2	6461062	6468073	6429968	6453034	0.31	cps
Scandium	45-1	8849195	8497204	8443688	8596696	2.56	cps
Scandium	45-2	441750	440394	441264	441136	0.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	135	104	85	108	23.40	cps
Selenium	82-1	123	-35	33	40	196.91	cps
Silicon	28-1	9378841	9331636	9256172	9322217	0.66	cps
Silver	109-1	200	117	158	158	26.32	cps
Silver	107-1	175	183	242	200	18.16	cps
Sodium	23-2	8849049	8786000	8764895	8799981	0.50	cps
Strontium	86-1	99140	99057	101474	99891	1.37	cps
Strontium	88-1	857032	855051	854079	855387	0.18	cps
Sulfur	34-1	549522	543141	546022	546228	0.58	cps
Terbium	159-1	17577211	17164073	17077458	17272914	1.55	cps
Terbium	159-2	9148698	9124953	9202095	9158582	0.43	cps
Thallium	203-1	458	342	400	400	14.58	cps
Thallium	205-1	958	775	992	908	12.84	cps
Tin	118-1	933	1083	750	922	18.10	cps
Titanium	47-1	958	1042	1158	1053	9.54	cps
Uranium	238-1	867	1017	958	947	7.98	cps
Vanadium	51-2	317	277	353	316	12.15	cps
Yttrium	89-1	14117834	13729924	13575035	13807598	2.03	cps
Yttrium	89-2	2197143	2202636	2204608	2201462	0.18	cps
Zinc	66-2	5608	5474	5304	5462	2.78	cps
Zirconium	90-1	1667	1625	1517	1603	4.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-07	Instrumnet Name :	P7
Client Sample ID :	DC19634-08-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:09:40	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	392	250	328	21.92	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-08 Instrumnet Name : P7
 Client Sample ID : DC19634-09-FL1-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:13:05 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1617	1634	1656	3.24	cps
Antimony	121-1	767	642	800	736	11.34	cps
Arsenic	75-2	178	222	202	201	11.09	cps
Barium	135-1	70186	70269	69550	70002	0.56	cps
Barium	137-1	122175	122478	122193	122282	0.14	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	11204391	11160554	11140544	11168497	0.29	cps
Bismuth	209-2	6929668	7125073	6934302	6996348	1.59	cps
Boron	10-1	1383	1533	1583	1500	6.94	cps
Boron	11-1	7711	7727	7702	7713	0.17	cps
Cadmium	111-1	2682	2312	2412	2469	7.74	cps
Cadmium	106-1	3834	3301	3417	3517	7.97	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	269059	265539	265943	266847	0.72	cps
Calcium	44-1	4387859	4361011	4345382	4364751	0.49	cps
Chromium	52-2	1867	2004	2034	1968	4.51	cps
Cobalt	59-2	270	250	250	257	4.50	cps
Copper	63-2	233953	233882	234637	234157	0.18	cps
Dysprosium	156-1	125	150	100	125	20.00	cps
Dysprosium	156-2	53	83	30	56	48.12	cps
Erbium	164-1	125	142	158	142	11.76	cps
Erbium	164-2	77	80	80	79	2.44	cps
Gadolinium	160-1	192	183	242	206	15.35	cps
Gadolinium	160-2	157	170	243	190	24.56	cps
Holmium	165-1	16867098	16759905	16860529	16829177	0.36	cps
Holmium	165-2	9150937	9095047	9131826	9125937	0.31	cps
Indium	115-1	13482021	13482496	13454254	13472924	0.12	cps
Indium	115-2	2811825	2826224	2835059	2824369	0.42	cps
Iron	56-2	104415	104100	107957	105491	2.03	cps
Iron	57-2	3673	3701	3523	3632	2.64	cps
Lead	206-1	3128	2973	3100	3067	2.71	cps
Lead	207-1	2661	2767	2734	2721	1.98	cps
Lead	208-1	12436	12158	12169	12254	1.28	cps
Lithium	6-1	1866777	1854416	1860596	1860597	0.33	cps
Magnesium	24-2	517815	521045	521008	519956	0.36	cps
Manganese	55-2	50908	51563	50694	51055	0.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-08	Instrumnet Name :	P7
Client Sample ID :	DC19634-09-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:13:05	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	817	642	722	12.23	cps
Molybdenum	95-1	325	283	383	331	15.20	cps
Molybdenum	96-1	417	417	400	411	2.34	cps
Molybdenum	97-1	358	358	358	358	0.00	cps
Molybdenum	98-1	458	667	642	589	19.32	cps
Neodymium	150-1	93	93	73	87	13.32	cps
Neodymium	150-2	33	57	17	36	56.51	cps
Nickel	60-2	627	680	663	657	4.16	cps
Phosphorus	31-2	7260	7536	8086	7627	5.51	cps
Potassium	39-2	268862	267456	268870	268396	0.30	cps
Rhodium	103-1	12858246	12808494	12794660	12820467	0.26	cps
Rhodium	103-2	6442781	6440262	6372364	6418469	0.62	cps
Scandium	45-1	8507904	8475373	8483494	8488924	0.20	cps
Scandium	45-2	439047	442008	445553	442203	0.74	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	109	126	109	15.26	cps
Selenium	82-1	-44	-100	-230	-125	-76.47	cps
Silicon	28-1	9248378	9614457	9276573	9379803	2.17	cps
Silver	109-1	167	158	175	167	5.00	cps
Silver	107-1	200	158	200	186	12.93	cps
Sodium	23-2	8643347	8683461	8683038	8669948	0.27	cps
Strontium	86-1	100558	98310	98823	99231	1.19	cps
Strontium	88-1	849674	857371	847164	851403	0.62	cps
Sulfur	34-1	552307	547134	551861	550434	0.52	cps
Terbium	159-1	17431586	17392618	17186444	17336883	0.76	cps
Terbium	159-2	9133039	9175721	9127543	9145435	0.29	cps
Thallium	203-1	467	442	417	442	5.66	cps
Thallium	205-1	1025	975	875	958	7.97	cps
Tin	118-1	942	892	917	917	2.73	cps
Titanium	47-1	1025	1058	1125	1070	4.76	cps
Uranium	238-1	925	833	917	892	5.68	cps
Vanadium	51-2	303	293	363	320	11.84	cps
Yttrium	89-1	13899636	13921133	13794506	13871758	0.49	cps
Yttrium	89-2	2195487	2199913	2197533	2197644	0.10	cps
Zinc	66-2	4377	4314	4504	4399	2.20	cps
Zirconium	90-1	1267	1442	1408	1372	6.77	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-08	Instrumnet Name :	P7
Client Sample ID :	DC19634-09-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:13:05	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	325	342	300	19.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-09	Instrumnet Name :	P7
Client Sample ID :	DC19634-10-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:16:31	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1592	1400	1450	8.58	cps
Antimony	121-1	1442	1192	1392	1342	9.86	cps
Arsenic	75-2	219	156	189	188	16.78	cps
Barium	135-1	72809	73686	74131	73542	0.92	cps
Barium	137-1	128458	127278	127481	127739	0.49	cps
Beryllium	9-1	28	39	11	26	53.93	cps
Bismuth	209-1	11154988	11272851	11154760	11194200	0.61	cps
Bismuth	209-2	7138503	6905431	6956532	7000155	1.75	cps
Boron	10-1	1575	1517	1675	1589	5.04	cps
Boron	11-1	8144	8311	8294	8250	1.11	cps
Cadmium	111-1	2498	2512	2713	2574	4.68	cps
Cadmium	106-1	3501	3542	3809	3617	4.63	cps
Cadmium	108-1	33	25	46	35	30.20	cps
Calcium	43-1	270888	275263	273835	273329	0.82	cps
Calcium	44-1	4459193	4450509	4469908	4459870	0.22	cps
Chromium	52-2	2270	2210	2127	2202	3.27	cps
Cobalt	59-2	300	313	360	324	9.71	cps
Copper	63-2	804318	810209	804564	806364	0.41	cps
Dysprosium	156-1	92	58	117	89	32.92	cps
Dysprosium	156-2	47	27	70	48	45.39	cps
Erbium	164-1	117	192	150	153	24.60	cps
Erbium	164-2	63	50	37	50	26.66	cps
Gadolinium	160-1	125	117	208	150	33.79	cps
Gadolinium	160-2	197	163	187	182	9.39	cps
Holmium	165-1	16770724	16916653	16874458	16853945	0.45	cps
Holmium	165-2	9113324	9150328	9169844	9144498	0.31	cps
Indium	115-1	13470166	13706804	13465260	13547410	1.02	cps
Indium	115-2	2836528	2818947	2853621	2836365	0.61	cps
Iron	56-2	83706	87366	83886	84986	2.43	cps
Iron	57-2	2962	2661	3178	2934	8.85	cps
Lead	206-1	12573	12773	13802	13049	5.05	cps
Lead	207-1	11266	11828	11110	11401	3.31	cps
Lead	208-1	51975	53143	53071	52729	1.24	cps
Lithium	6-1	1894310	1863883	1869366	1875853	0.86	cps
Magnesium	24-2	542983	543011	547799	544597	0.51	cps
Manganese	55-2	44103	43819	43759	43893	0.42	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-09	Instrumnet Name :	P7
Client Sample ID :	DC19634-10-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:16:31	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	683	742	731	5.85	cps
Molybdenum	95-1	250	358	225	278	25.51	cps
Molybdenum	96-1	442	483	425	450	6.68	cps
Molybdenum	97-1	317	350	342	336	5.16	cps
Molybdenum	98-1	508	533	333	458	23.78	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	33	27	27	29	13.31	cps
Nickel	60-2	3861	3934	4147	3981	3.74	cps
Phosphorus	31-2	7761	7827	7519	7702	2.11	cps
Potassium	39-2	295377	293465	298151	295664	0.80	cps
Rhodium	103-1	12876014	12984364	12782695	12881024	0.78	cps
Rhodium	103-2	6433397	6427140	6429402	6429979	0.05	cps
Scandium	45-1	8542606	8496668	8549068	8529447	0.33	cps
Scandium	45-2	446028	438703	441378	442036	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	100	128	113	114	12.24	cps
Selenium	82-1	68	-82	-78	-31	-278.71	cps
Silicon	28-1	9499325	9348602	9351582	9399836	0.92	cps
Silver	109-1	442	383	383	403	8.36	cps
Silver	107-1	567	500	550	539	6.44	cps
Sodium	23-2	8825768	8768275	8837278	8810441	0.42	cps
Strontium	86-1	102011	101070	100382	101154	0.81	cps
Strontium	88-1	866144	866690	866231	866355	0.03	cps
Sulfur	34-1	547810	549843	550812	549489	0.28	cps
Terbium	159-1	17203168	17505530	17273071	17327256	0.91	cps
Terbium	159-2	9178800	9123744	9233174	9178573	0.60	cps
Thallium	203-1	433	292	367	364	19.48	cps
Thallium	205-1	967	1083	967	1006	6.70	cps
Tin	118-1	967	1042	950	986	4.95	cps
Titanium	47-1	1142	1058	958	1053	8.72	cps
Uranium	238-1	825	675	783	761	10.17	cps
Vanadium	51-2	263	253	203	240	13.39	cps
Yttrium	89-1	13943292	13973755	13880524	13932524	0.34	cps
Yttrium	89-2	2209703	2197374	2212894	2206657	0.37	cps
Zinc	66-2	203277	204176	204715	204056	0.36	cps
Zirconium	90-1	1392	1534	1375	1433	6.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-09	Instrumnet Name :	P7
Client Sample ID :	DC19634-10-FL1-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:16:31	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	275	286	6.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-10	Instrumnet Name :	P7
Client Sample ID :	DC19634-11-FL1-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:19:57	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	2584	2434	2195	25.02	cps
Antimony	121-1	633	917	733	761	18.88	cps
Arsenic	75-2	233	191	180	201	14.09	cps
Barium	135-1	71132	70572	70739	70814	0.41	cps
Barium	137-1	122050	122941	121815	122269	0.49	cps
Beryllium	9-1	39	33	44	39	14.30	cps
Bismuth	209-1	11222416	11116186	11018505	11119036	0.92	cps
Bismuth	209-2	7168696	7076681	7135167	7126848	0.65	cps
Boron	10-1	1558	1492	1592	1547	3.29	cps
Boron	11-1	7752	8119	8111	7994	2.62	cps
Cadmium	111-1	2463	2520	2568	2517	2.10	cps
Cadmium	106-1	3467	3559	3634	3553	2.35	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	273536	269017	270916	271157	0.84	cps
Calcium	44-1	4441217	4451961	4419789	4437656	0.37	cps
Chromium	52-2	1893	1990	1853	1912	3.67	cps
Cobalt	59-2	200	277	253	243	16.15	cps
Copper	63-2	297895	299269	294802	297322	0.77	cps
Dysprosium	156-1	108	25	67	67	62.50	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	108	175	200	161	29.41	cps
Erbium	164-2	77	70	70	72	5.33	cps
Gadolinium	160-1	267	117	242	208	38.58	cps
Gadolinium	160-2	180	167	177	174	3.98	cps
Holmium	165-1	16749598	16821887	16818183	16796556	0.24	cps
Holmium	165-2	9129272	9128328	9179958	9145853	0.32	cps
Indium	115-1	13765194	13648556	13428830	13614193	1.25	cps
Indium	115-2	2827668	2819205	2837506	2828126	0.32	cps
Iron	56-2	104840	107669	113737	108749	4.18	cps
Iron	57-2	3256	3484	3262	3334	3.90	cps
Lead	206-1	3362	3112	3356	3276	4.36	cps
Lead	207-1	2939	3034	2956	2976	1.69	cps
Lead	208-1	13181	13359	13670	13403	1.85	cps
Lithium	6-1	1874290	1872703	1884174	1877056	0.33	cps
Magnesium	24-2	548820	545913	544365	546366	0.41	cps
Manganese	55-2	50269	51677	50798	50915	1.40	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-10 Instrumnet Name : P7
 Client Sample ID : DC19634-11-FL1-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:19:57 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	700	750	728	3.50	cps
Molybdenum	95-1	400	375	258	344	21.95	cps
Molybdenum	96-1	467	350	458	425	15.31	cps
Molybdenum	97-1	283	283	325	297	8.09	cps
Molybdenum	98-1	608	517	492	539	11.40	cps
Neodymium	150-1	80	107	87	91	15.23	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	793	770	867	810	6.23	cps
Phosphorus	31-2	7669	7644	7786	7699	0.98	cps
Potassium	39-2	267986	268794	270789	269190	0.54	cps
Rhodium	103-1	13049461	12921289	12785998	12918916	1.02	cps
Rhodium	103-2	6452150	6438685	6410023	6433619	0.33	cps
Scandium	45-1	8652950	8611907	8536249	8600369	0.69	cps
Scandium	45-2	444628	441856	444384	443623	0.35	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	135	130	89	118	21.44	cps
Selenium	82-1	-11	-99	-40	-50	-90.31	cps
Silicon	28-1	9455158	9343801	9708560	9502506	1.97	cps
Silver	109-1	158	158	175	164	5.87	cps
Silver	107-1	242	133	250	208	31.24	cps
Sodium	23-2	8885936	8753224	8778117	8805759	0.80	cps
Strontium	86-1	101650	99569	102220	101146	1.38	cps
Strontium	88-1	861306	856337	857345	858329	0.31	cps
Sulfur	34-1	557604	556085	558913	557534	0.25	cps
Terbium	159-1	17713458	17765857	17415608	17631641	1.07	cps
Terbium	159-2	9096998	9155407	9152640	9135015	0.36	cps
Thallium	203-1	492	508	450	483	6.22	cps
Thallium	205-1	1142	842	1075	1020	15.45	cps
Tin	118-1	742	833	942	839	11.93	cps
Titanium	47-1	1626	1158	1142	1309	21.01	cps
Uranium	238-1	875	758	933	856	10.42	cps
Vanadium	51-2	323	340	257	307	14.38	cps
Yttrium	89-1	14107453	14068178	13944016	14039882	0.61	cps
Yttrium	89-2	2196235	2207232	2204006	2202491	0.26	cps
Zinc	66-2	7362	7179	7239	7260	1.29	cps
Zirconium	90-1	1425	1450	1392	1422	2.06	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-10	Instrumnet Name :	P7
Client Sample ID :	DC19634-11-FL1-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:19:57	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	350	275	314	11.97	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCV54 Instrumnet Name : P7
 Client Sample ID : CCV54 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:23:22 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	692	692	708	4.08	cps
Antimony	121-1	167	117	75	119	38.43	cps
Arsenic	75-2	13	13	6	10	40.72	cps
Barium	135-1	183	158	117	153	22.04	cps
Barium	137-1	225	267	333	275	19.87	cps
Beryllium	9-1	11	22	28	20	41.67	cps
Bismuth	209-1	10787489	10691276	10799152	10759305	0.55	cps
Bismuth	209-2	6772757	6800408	6773438	6782201	0.23	cps
Boron	10-1	367	325	267	319	15.72	cps
Boron	11-1	1684	1775	1600	1686	5.19	cps
Cadmium	111-1	2352	2463	2198	2338	5.69	cps
Cadmium	106-1	3351	3526	3142	3339	5.75	cps
Cadmium	108-1	8	13	38	19	81.14	cps
Calcium	43-1	517	550	692	586	15.85	cps
Calcium	44-1	25524	25799	25607	25643	0.55	cps
Chromium	52-2	1750	1813	1890	1818	3.86	cps
Cobalt	59-2	110	127	93	110	15.15	cps
Copper	63-2	1820	2070	2057	1982	7.10	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	120	150	170	147	17.16	cps
Holmium	165-1	16126332	16276231	16116851	16173138	0.55	cps
Holmium	165-2	8847193	8926253	8779516	8850987	0.83	cps
Indium	115-1	12977815	12958551	13248731	13061699	1.24	cps
Indium	115-2	2769988	2782857	2748674	2767173	0.62	cps
Iron	56-2	8975	9414	9309	9233	2.48	cps
Iron	57-2	433	350	444	409	12.61	cps
Lead	206-1	6522077	6489046	6545079	6518734	0.43	cps
Lead	207-1	5883225	5893925	5919237	5898796	0.31	cps
Lead	208-1	26925209	26864854	27206970	26999011	0.68	cps
Lithium	6-1	1797726	1799639	1782012	1793126	0.54	cps
Magnesium	24-2	633	650	617	633	2.63	cps
Manganese	55-2	117	143	167	142	17.59	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:23:22	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	308	400	369	14.33	cps
Molybdenum	95-1	92	117	142	117	21.43	cps
Molybdenum	96-1	175	242	167	194	21.14	cps
Molybdenum	97-1	192	233	208	211	9.93	cps
Molybdenum	98-1	192	200	267	219	18.73	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	180	173	183	179	2.85	cps
Phosphorus	31-2	192	225	208	208	8.00	cps
Potassium	39-2	44568	42763	43824	43718	2.08	cps
Rhodium	103-1	12367891	12356034	12330235	12351387	0.16	cps
Rhodium	103-2	6092468	6323660	6079986	6165371	2.23	cps
Scandium	45-1	8247643	8177356	8095945	8173648	0.93	cps
Scandium	45-2	428676	430875	433064	430872	0.51	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	135	131	113	127	9.41	cps
Selenium	82-1	-82	-185	-36	-101	-75.42	cps
Silicon	28-1	620553	616172	621256	619327	0.44	cps
Silver	109-1	67	75	92	78	16.37	cps
Silver	107-1	158	117	183	153	22.04	cps
Sodium	23-2	43113	42678	43572	43121	1.04	cps
Strontium	86-1	1650	2050	1867	1856	10.79	cps
Strontium	88-1	1458	1433	1325	1406	5.04	cps
Sulfur	34-1	446363	442328	445504	444732	0.48	cps
Terbium	159-1	16728012	16684567	16775854	16729478	0.27	cps
Terbium	159-2	8929744	8833394	8762318	8841819	0.95	cps
Thallium	203-1	342	325	433	367	15.91	cps
Thallium	205-1	1008	867	892	922	8.20	cps
Tin	118-1	1217	1192	1233	1214	1.73	cps
Titanium	47-1	158	208	283	217	29.04	cps
Uranium	238-1	517	425	425	456	11.62	cps
Vanadium	51-2	13	27	20	20	33.35	cps
Yttrium	89-1	13274589	13477117	13361544	13371083	0.76	cps
Yttrium	89-2	2133506	2140577	2127443	2133842	0.31	cps
Zinc	66-2	790	903	967	887	10.09	cps
Zirconium	90-1	792	900	917	870	7.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:23:22	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	150	164	19.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	125	114	11.18	cps
Antimony	121-1	42	75	58	58	28.57	cps
Arsenic	75-2	7	15	7	10	43.30	cps
Barium	135-1	0	25	67	31	110.22	cps
Barium	137-1	58	92	33	61	47.89	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	10631724	10620369	10800767	10684286	0.95	cps
Bismuth	209-2	6695797	6687320	6744097	6709071	0.46	cps
Boron	10-1	100	175	142	139	27.06	cps
Boron	11-1	850	767	792	803	5.33	cps
Cadmium	111-1	2247	2316	2302	2288	1.58	cps
Cadmium	106-1	3217	3326	3292	3278	1.69	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	217	192	233	214	9.81	cps
Calcium	44-1	21984	22310	22928	22407	2.14	cps
Chromium	52-2	1680	1740	1783	1735	2.99	cps
Cobalt	59-2	83	113	83	93	18.56	cps
Copper	63-2	1817	1810	1780	1802	1.08	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	13	20	33	22	45.83	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	103	97	93	98	5.21	cps
Holmium	165-1	16088667	16089052	15830806	16002841	0.93	cps
Holmium	165-2	8793371	8629501	8710304	8711059	0.94	cps
Indium	115-1	12905542	13027912	12978817	12970757	0.47	cps
Indium	115-2	2719798	2735996	2752176	2735990	0.59	cps
Iron	56-2	5329	5618	6063	5670	6.52	cps
Iron	57-2	278	278	339	298	11.83	cps
Lead	206-1	1206	1139	1078	1141	5.60	cps
Lead	207-1	1195	1122	900	1072	14.31	cps
Lead	208-1	5189	4562	4695	4815	6.87	cps
Lithium	6-1	1766407	1783468	1762438	1770771	0.63	cps
Magnesium	24-2	192	175	133	167	18.03	cps
Manganese	55-2	60	53	77	63	18.98	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	292	286	6.06	cps
Molybdenum	95-1	67	58	25	50	44.10	cps
Molybdenum	96-1	83	75	75	78	6.19	cps
Molybdenum	97-1	150	208	183	181	16.21	cps
Molybdenum	98-1	58	33	42	44	28.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	87	53	72	23.69	cps
Phosphorus	31-2	250	267	233	250	6.67	cps
Potassium	39-2	41158	41852	42312	41774	1.39	cps
Rhodium	103-1	12298860	12173329	12214560	12228916	0.52	cps
Rhodium	103-2	6042183	6017661	6042221	6034022	0.23	cps
Scandium	45-1	8189976	8186404	8100997	8159125	0.62	cps
Scandium	45-2	420168	422091	425504	422587	0.64	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	106	131	111	116	11.76	cps
Selenium	82-1	-18	-149	-13	-60	-128.75	cps
Silicon	28-1	608764	613278	608424	610155	0.44	cps
Silver	109-1	42	75	58	58	28.57	cps
Silver	107-1	125	67	117	103	30.70	cps
Sodium	23-2	39904	40581	40973	40486	1.34	cps
Strontium	86-1	1400	1533	1759	1564	11.58	cps
Strontium	88-1	625	508	433	522	18.50	cps
Sulfur	34-1	440065	435152	443274	439497	0.93	cps
Terbium	159-1	16668199	16476626	16935632	16693486	1.38	cps
Terbium	159-2	8746349	8764215	8744438	8751667	0.12	cps
Thallium	203-1	292	283	225	267	13.62	cps
Thallium	205-1	550	533	567	550	3.03	cps
Tin	118-1	2159	2317	2259	2245	3.57	cps
Titanium	47-1	250	250	250	250	0.00	cps
Uranium	238-1	92	92	50	78	30.93	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	13194194	13151812	13361646	13235884	0.84	cps
Yttrium	89-2	2110324	2108646	2131019	2116663	0.59	cps
Zinc	66-2	177	170	183	177	3.78	cps
Zirconium	90-1	567	592	767	642	16.98	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:26:49	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	150	133	21.65	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-11 Instrumnet Name : P7
 Client Sample ID : DC19634-12-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:30:16 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1625	1800	1675	6.51	cps
Antimony	121-1	717	650	792	719	9.85	cps
Arsenic	75-2	172	172	180	175	2.45	cps
Barium	135-1	73788	74868	74207	74287	0.73	cps
Barium	137-1	127616	125126	125151	125964	1.14	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	10937057	10928052	10731892	10865667	1.07	cps
Bismuth	209-2	6907902	6914047	6899963	6907304	0.10	cps
Boron	10-1	1383	1483	1533	1467	5.21	cps
Boron	11-1	7110	7402	7644	7385	3.62	cps
Cadmium	111-1	2621	2763	2363	2582	7.85	cps
Cadmium	106-1	3476	3609	3100	3395	7.77	cps
Cadmium	108-1	58	38	17	38	55.55	cps
Calcium	43-1	266144	261598	261870	263204	0.97	cps
Calcium	44-1	4356715	4304002	4309653	4323457	0.67	cps
Chromium	52-2	2644	2610	2634	2629	0.65	cps
Cobalt	59-2	2250	2214	1964	2142	7.28	cps
Copper	63-2	824772	829710	833772	829418	0.54	cps
Dysprosium	156-1	75	83	100	86	14.78	cps
Dysprosium	156-2	63	53	57	58	8.81	cps
Erbium	164-1	125	117	83	108	20.35	cps
Erbium	164-2	73	83	50	69	24.83	cps
Gadolinium	160-1	75	233	75	128	71.55	cps
Gadolinium	160-2	177	177	207	187	9.28	cps
Holmium	165-1	16579502	16580725	16519687	16559972	0.21	cps
Holmium	165-2	9089422	8997550	8994938	9027303	0.60	cps
Indium	115-1	13231990	13292245	13239306	13254514	0.25	cps
Indium	115-2	2771038	2792141	2814496	2792558	0.78	cps
Iron	56-2	90313	96018	98208	94846	4.30	cps
Iron	57-2	3184	2950	3189	3108	4.39	cps
Lead	206-1	12245	12312	12189	12249	0.50	cps
Lead	207-1	10393	11444	10660	10832	5.04	cps
Lead	208-1	48464	49860	48558	48960	1.59	cps
Lithium	6-1	1837896	1830174	1810900	1826323	0.76	cps
Magnesium	24-2	516801	521857	519359	519339	0.49	cps
Manganese	55-2	44761	44628	44166	44518	0.70	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-11 Instrumnet Name : P7
 Client Sample ID : DC19634-12-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:30:16 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	667	550	667	17.50	cps
Molybdenum	95-1	367	208	292	289	27.42	cps
Molybdenum	96-1	417	500	383	433	13.87	cps
Molybdenum	97-1	317	383	242	314	22.58	cps
Molybdenum	98-1	450	442	500	464	6.80	cps
Neodymium	150-1	93	73	87	84	12.06	cps
Neodymium	150-2	43	17	43	34	44.69	cps
Nickel	60-2	23038	23352	23442	23278	0.91	cps
Phosphorus	31-2	7711	7410	7177	7433	3.60	cps
Potassium	39-2	267175	267090	267904	267389	0.17	cps
Rhodium	103-1	12680496	12615106	12594295	12629966	0.36	cps
Rhodium	103-2	6104667	6151953	6143200	6133273	0.41	cps
Scandium	45-1	8391436	8366015	8349493	8368981	0.25	cps
Scandium	45-2	431324	433448	435228	433333	0.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	109	113	128	117	8.40	cps
Selenium	82-1	-128	-46	38	-45	-183.67	cps
Silicon	28-1	9017935	9072152	9068063	9052717	0.33	cps
Silver	109-1	408	242	275	308	28.60	cps
Silver	107-1	392	358	467	406	13.68	cps
Sodium	23-2	8637723	8810026	8561313	8669687	1.47	cps
Strontium	86-1	99569	99820	99065	99485	0.39	cps
Strontium	88-1	858451	852631	846931	852671	0.68	cps
Sulfur	34-1	536101	538860	535808	536923	0.31	cps
Terbium	159-1	17155901	17303511	17165841	17208418	0.48	cps
Terbium	159-2	9059752	9024875	9014856	9033161	0.26	cps
Thallium	203-1	275	433	400	369	22.59	cps
Thallium	205-1	758	658	808	742	10.30	cps
Tin	118-1	1000	908	1125	1011	10.76	cps
Titanium	47-1	1117	983	958	1020	8.35	cps
Uranium	238-1	817	808	767	797	3.36	cps
Vanadium	51-2	333	333	307	324	4.74	cps
Yttrium	89-1	13684831	13724921	13586384	13665379	0.52	cps
Yttrium	89-2	2168954	2183237	2164026	2172072	0.46	cps
Zinc	66-2	141242	142770	142015	142009	0.54	cps
Zirconium	90-1	1542	1367	1300	1403	8.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-11	Instrumnet Name :	P7
Client Sample ID :	DC19634-12-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:30:16	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	317	306	4.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-12	Instrumnet Name :	P7
Client Sample ID :	DC19634-13-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:33:43	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2076	1375	1792	1748	20.16	cps
Antimony	121-1	725	725	608	686	9.82	cps
Arsenic	75-2	200	211	180	197	8.11	cps
Barium	135-1	74910	75857	75362	75376	0.63	cps
Barium	137-1	130811	132392	129079	130761	1.27	cps
Beryllium	9-1	28	17	6	17	66.65	cps
Bismuth	209-1	11263486	11023893	10986406	11091262	1.36	cps
Bismuth	209-2	6983947	7154176	6967383	7035169	1.47	cps
Boron	10-1	1542	1467	1467	1492	2.90	cps
Boron	11-1	8211	7786	7669	7888	3.62	cps
Cadmium	111-1	2645	2482	2433	2520	4.41	cps
Cadmium	106-1	3759	3542	3442	3581	4.52	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	270867	265358	264936	267054	1.24	cps
Calcium	44-1	4416407	4362190	4379781	4386126	0.63	cps
Chromium	52-2	1743	1763	1803	1770	1.73	cps
Cobalt	59-2	273	263	270	269	1.89	cps
Copper	63-2	961783	968687	969855	966775	0.45	cps
Dysprosium	156-1	83	83	67	78	12.37	cps
Dysprosium	156-2	53	27	57	46	36.09	cps
Erbium	164-1	92	117	133	114	18.41	cps
Erbium	164-2	57	83	53	64	25.51	cps
Gadolinium	160-1	175	208	167	183	12.03	cps
Gadolinium	160-2	203	163	183	183	10.91	cps
Holmium	165-1	16787343	16679033	16776862	16747746	0.36	cps
Holmium	165-2	9152929	9133181	9168191	9151434	0.19	cps
Indium	115-1	13489440	13588484	13375399	13484441	0.79	cps
Indium	115-2	2838054	2821938	2854068	2838020	0.57	cps
Iron	56-2	85122	84739	85104	84988	0.25	cps
Iron	57-2	2773	2967	2856	2865	3.41	cps
Lead	206-1	1911	2222	1995	2043	7.88	cps
Lead	207-1	1734	2100	2111	1982	10.85	cps
Lead	208-1	8329	8824	8668	8607	2.94	cps
Lithium	6-1	1882075	1869075	1846305	1865818	0.97	cps
Magnesium	24-2	521999	527094	525882	524992	0.51	cps
Manganese	55-2	38504	38380	38668	38517	0.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-12 Instrumnet Name : P7
 Client Sample ID : DC19634-13-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:33:43 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	667	583	608	8.33	cps
Molybdenum	95-1	275	383	400	353	19.24	cps
Molybdenum	96-1	383	450	492	442	12.37	cps
Molybdenum	97-1	458	400	392	417	8.72	cps
Molybdenum	98-1	433	508	467	469	8.00	cps
Neodymium	150-1	53	100	53	69	39.11	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	830	940	873	881	6.29	cps
Phosphorus	31-2	8053	7110	8111	7758	7.24	cps
Potassium	39-2	272932	268369	272635	271312	0.94	cps
Rhodium	103-1	12975572	12734225	12746462	12818753	1.06	cps
Rhodium	103-2	6420929	6454599	6458263	6444597	0.32	cps
Scandium	45-1	8505837	8498770	8438464	8481024	0.44	cps
Scandium	45-2	441632	440162	442902	441565	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	119	115	109	12.91	cps
Selenium	82-1	-156	-90	88	-53	-239.27	cps
Silicon	28-1	9385565	9275958	9107205	9256243	1.51	cps
Silver	109-1	117	175	133	142	21.21	cps
Silver	107-1	300	150	208	219	34.46	cps
Sodium	23-2	8934739	8883615	8720609	8846321	1.26	cps
Strontium	86-1	100995	103958	100349	101767	1.89	cps
Strontium	88-1	877482	875446	873131	875353	0.25	cps
Sulfur	34-1	541285	541530	540770	541195	0.07	cps
Terbium	159-1	17485534	17505781	17361006	17450774	0.45	cps
Terbium	159-2	9208621	9156297	9130706	9165208	0.43	cps
Thallium	203-1	375	333	317	342	8.79	cps
Thallium	205-1	800	883	692	792	12.14	cps
Tin	118-1	692	883	717	764	13.64	cps
Titanium	47-1	1125	942	1108	1058	9.58	cps
Uranium	238-1	725	808	708	747	7.17	cps
Vanadium	51-2	300	290	283	291	2.88	cps
Yttrium	89-1	13943394	13948142	13848645	13913394	0.40	cps
Yttrium	89-2	2199839	2204083	2186222	2196715	0.42	cps
Zinc	66-2	4484	4407	4424	4439	0.91	cps
Zirconium	90-1	1417	1208	1367	1331	8.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-12	Instrumnet Name :	P7
Client Sample ID :	DC19634-13-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:33:43	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	217	275	267	17.40	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-13 Instrumnet Name : P7
 Client Sample ID : DC19634-14-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:37:09 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	3036	1467	1982	46.09	cps
Antimony	121-1	1400	1425	1567	1464	6.14	cps
Arsenic	75-2	220	196	206	207	5.85	cps
Barium	135-1	78471	77189	78070	77910	0.84	cps
Barium	137-1	132831	131963	133006	132600	0.42	cps
Beryllium	9-1	17	50	33	33	50.00	cps
Bismuth	209-1	11235217	11079182	11193603	11169334	0.72	cps
Bismuth	209-2	6961502	6971646	7078794	7003981	0.93	cps
Boron	10-1	1533	1684	1642	1620	4.78	cps
Boron	11-1	8561	7769	8361	8230	5.00	cps
Cadmium	111-1	2952	2551	2911	2804	7.87	cps
Cadmium	106-1	3767	3301	3667	3578	6.87	cps
Cadmium	108-1	63	79	21	54	55.48	cps
Calcium	43-1	270439	274624	271643	272235	0.79	cps
Calcium	44-1	4508171	4484815	4468377	4487121	0.45	cps
Chromium	52-2	2490	2417	2510	2472	1.99	cps
Cobalt	59-2	797	770	820	796	3.15	cps
Copper	63-2	1137822	1140750	1145815	1141463	0.35	cps
Dysprosium	156-1	125	83	117	108	20.35	cps
Dysprosium	156-2	43	47	20	37	39.63	cps
Erbium	164-1	100	100	150	117	24.75	cps
Erbium	164-2	57	63	70	63	10.52	cps
Gadolinium	160-1	175	142	217	178	21.14	cps
Gadolinium	160-2	193	163	140	166	16.15	cps
Holmium	165-1	16875157	16992017	17032092	16966422	0.48	cps
Holmium	165-2	9096051	9076820	9141142	9104671	0.36	cps
Indium	115-1	13740189	13484262	13588630	13604361	0.95	cps
Indium	115-2	2827418	2822236	2818722	2822792	0.15	cps
Iron	56-2	84868	84907	80967	83581	2.71	cps
Iron	57-2	2934	2639	2895	2823	5.67	cps
Lead	206-1	12317	11889	11789	11998	2.34	cps
Lead	207-1	10071	10176	10477	10241	2.06	cps
Lead	208-1	47657	47846	47406	47637	0.46	cps
Lithium	6-1	1906299	1883520	1868398	1886072	1.01	cps
Magnesium	24-2	534970	542463	539895	539109	0.71	cps
Manganese	55-2	33298	33204	32954	33152	0.54	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-13	Instrumnet Name :	P7
Client Sample ID :	DC19634-14-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:37:09	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	567	583	642	18.05	cps
Molybdenum	95-1	342	325	275	314	11.05	cps
Molybdenum	96-1	467	400	417	428	8.11	cps
Molybdenum	97-1	292	367	283	314	14.62	cps
Molybdenum	98-1	475	467	508	483	4.56	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	30	30	33	31	6.18	cps
Nickel	60-2	9423	9136	9056	9205	2.10	cps
Phosphorus	31-2	7586	8136	7802	7841	3.53	cps
Potassium	39-2	284734	282549	281573	282952	0.57	cps
Rhodium	103-1	12828730	12811103	12823991	12821275	0.07	cps
Rhodium	103-2	6436969	6374223	6387622	6399605	0.52	cps
Scandium	45-1	8464950	8480173	8545392	8496838	0.50	cps
Scandium	45-2	441453	439338	441000	440597	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	119	104	114	8.00	cps
Selenium	82-1	-2	-30	50	6	674.22	cps
Silicon	28-1	9658842	9410216	9302852	9457303	1.93	cps
Silver	109-1	683	750	508	647	19.29	cps
Silver	107-1	767	642	700	703	8.90	cps
Sodium	23-2	8852153	8962767	8811678	8875533	0.88	cps
Strontium	86-1	104873	103807	101725	103469	1.55	cps
Strontium	88-1	883703	886847	884843	885131	0.18	cps
Sulfur	34-1	553034	547865	553154	551351	0.55	cps
Terbium	159-1	17477637	17523206	17365632	17455492	0.46	cps
Terbium	159-2	9109870	9088609	9167642	9122040	0.45	cps
Thallium	203-1	383	400	433	406	6.28	cps
Thallium	205-1	742	1142	858	914	22.51	cps
Tin	118-1	1058	1033	1225	1106	9.43	cps
Titanium	47-1	983	983	1025	997	2.41	cps
Uranium	238-1	650	883	700	745	16.50	cps
Vanadium	51-2	290	317	290	299	5.15	cps
Yttrium	89-1	14097652	14034934	13848034	13993540	0.93	cps
Yttrium	89-2	2200842	2199043	2198196	2199360	0.06	cps
Zinc	66-2	176816	176397	178298	177170	0.56	cps
Zirconium	90-1	1217	1250	1333	1267	4.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-13	Instrumnet Name :	P7
Client Sample ID :	DC19634-14-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:37:09	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	250	311	21.65	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-14 Instrumnet Name : P7
 Client Sample ID : DC19634-15-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:40:34 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1475	1417	1545	11.22	cps
Antimony	121-1	1150	1317	1125	1197	8.70	cps
Arsenic	75-2	193	165	207	188	11.48	cps
Barium	135-1	75984	75337	75933	75751	0.47	cps
Barium	137-1	132595	133367	131526	132496	0.70	cps
Beryllium	9-1	44	22	22	30	43.32	cps
Bismuth	209-1	11001970	11163470	11235600	11133680	1.07	cps
Bismuth	209-2	7147604	7092566	6940041	7060070	1.52	cps
Boron	10-1	1667	1542	1667	1625	4.44	cps
Boron	11-1	7494	8136	8186	7938	4.86	cps
Cadmium	111-1	2342	2617	2668	2542	6.88	cps
Cadmium	106-1	3301	3692	3776	3590	7.07	cps
Cadmium	108-1	38	25	13	25	50.00	cps
Calcium	43-1	265001	267936	267318	266752	0.58	cps
Calcium	44-1	4363211	4369695	4385419	4372775	0.26	cps
Chromium	52-2	1823	1890	1867	1860	1.82	cps
Cobalt	59-2	260	273	253	262	3.88	cps
Copper	63-2	1010754	1017211	1019313	1015759	0.44	cps
Dysprosium	156-1	75	100	67	81	21.54	cps
Dysprosium	156-2	67	30	57	51	37.09	cps
Erbium	164-1	100	133	83	106	24.12	cps
Erbium	164-2	63	50	37	50	26.66	cps
Gadolinium	160-1	125	208	150	161	26.54	cps
Gadolinium	160-2	170	217	123	170	27.45	cps
Holmium	165-1	16855289	16741259	16842804	16813117	0.37	cps
Holmium	165-2	9139839	9063334	9148069	9117081	0.51	cps
Indium	115-1	13516567	13572970	13419171	13502903	0.58	cps
Indium	115-2	2806006	2818879	2804659	2809848	0.28	cps
Iron	56-2	96205	97953	99036	97731	1.46	cps
Iron	57-2	3006	3017	2884	2969	2.49	cps
Lead	206-1	4545	4656	5001	4734	5.02	cps
Lead	207-1	4462	4479	4195	4379	3.63	cps
Lead	208-1	19862	19540	19334	19578	1.36	cps
Lithium	6-1	1879113	1849047	1873512	1867224	0.86	cps
Magnesium	24-2	521874	519486	521144	520835	0.23	cps
Manganese	55-2	34948	35022	34815	34928	0.30	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-14 Instrumnet Name : P7
 Client Sample ID : DC19634-15-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:40:34 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	517	650	619	14.76	cps
Molybdenum	95-1	275	358	367	333	15.21	cps
Molybdenum	96-1	367	475	342	394	17.97	cps
Molybdenum	97-1	400	300	283	328	19.25	cps
Molybdenum	98-1	417	458	525	467	11.71	cps
Neodymium	150-1	60	60	60	60	0.00	cps
Neodymium	150-2	40	23	17	27	45.07	cps
Nickel	60-2	1247	1197	1120	1188	5.37	cps
Phosphorus	31-2	7927	7327	7586	7613	3.95	cps
Potassium	39-2	269158	265740	269608	268169	0.79	cps
Rhodium	103-1	12823252	12670976	12787292	12760507	0.62	cps
Rhodium	103-2	6414053	6379822	6369747	6387874	0.36	cps
Scandium	45-1	8405076	8526527	8484965	8472189	0.73	cps
Scandium	45-2	436621	439737	442350	439570	0.65	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	93	113	107	104	10.09	cps
Selenium	82-1	13	-83	3	-22	-235.22	cps
Silicon	28-1	9135778	9493647	9248333	9292586	1.97	cps
Silver	109-1	558	475	350	461	22.74	cps
Silver	107-1	433	483	375	431	12.59	cps
Sodium	23-2	8753293	8722806	8857900	8778000	0.81	cps
Strontium	86-1	100391	100082	101366	100613	0.67	cps
Strontium	88-1	866436	861994	861462	863298	0.32	cps
Sulfur	34-1	547394	548021	555370	550262	0.81	cps
Terbium	159-1	17384342	17490401	17470911	17448551	0.32	cps
Terbium	159-2	9185308	9063371	9049389	9099356	0.82	cps
Thallium	203-1	283	475	392	383	25.07	cps
Thallium	205-1	892	875	908	892	1.87	cps
Tin	118-1	975	1025	1075	1025	4.88	cps
Titanium	47-1	983	983	1000	989	0.97	cps
Uranium	238-1	683	725	658	689	4.89	cps
Vanadium	51-2	290	243	337	290	16.09	cps
Yttrium	89-1	13820974	13940878	13836634	13866162	0.47	cps
Yttrium	89-2	2189840	2174973	2182900	2182571	0.34	cps
Zinc	66-2	9390	9413	9413	9405	0.14	cps
Zirconium	90-1	1175	1275	1217	1222	4.11	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-14	Instrumnet Name :	P7
Client Sample ID :	DC19634-15-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:40:34	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	333	306	11.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-15	Instrumnet Name :	P7
Client Sample ID :	DC19634-16-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:44:00	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1559	1859	1547	20.48	cps
Antimony	121-1	1317	1217	1108	1214	8.58	cps
Arsenic	75-2	217	152	169	179	18.80	cps
Barium	135-1	74198	73713	74584	74165	0.59	cps
Barium	137-1	127674	127103	127768	127515	0.28	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	11016294	11165003	11249265	11143521	1.06	cps
Bismuth	209-2	6869081	6900318	6935282	6901560	0.48	cps
Boron	10-1	1675	1617	1692	1661	2.37	cps
Boron	11-1	8269	8019	8102	8130	1.57	cps
Cadmium	111-1	2527	2457	2557	2514	2.05	cps
Cadmium	106-1	3467	3342	3492	3434	2.34	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	271782	267796	266180	268586	1.07	cps
Calcium	44-1	4452394	4409385	4393241	4418340	0.69	cps
Chromium	52-2	1927	1903	2004	1945	2.69	cps
Cobalt	59-2	553	610	633	599	6.87	cps
Copper	63-2	930540	931477	929152	930390	0.13	cps
Dysprosium	156-1	33	42	50	42	19.99	cps
Dysprosium	156-2	30	50	43	41	24.77	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	50	67	73	63	18.98	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	167	190	147	168	12.93	cps
Holmium	165-1	16746546	16894863	16834534	16825314	0.44	cps
Holmium	165-2	9015103	9096619	9033168	9048297	0.47	cps
Indium	115-1	13484795	13296482	13500897	13427391	0.85	cps
Indium	115-2	2810014	2810457	2805004	2808492	0.11	cps
Iron	56-2	78840	80708	78640	79396	1.44	cps
Iron	57-2	3073	2823	2823	2906	4.97	cps
Lead	206-1	8953	8564	8787	8768	2.23	cps
Lead	207-1	7803	7858	7163	7608	5.08	cps
Lead	208-1	34557	34891	34391	34613	0.74	cps
Lithium	6-1	1891625	1877730	1870551	1879968	0.57	cps
Magnesium	24-2	576291	571957	571413	573220	0.47	cps
Manganese	55-2	35112	34718	35603	35144	1.26	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-15 Instrumnet Name : P7
 Client Sample ID : DC19634-16-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:44:00 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	642	842	722	14.62	cps
Molybdenum	95-1	275	250	292	272	7.70	cps
Molybdenum	96-1	533	483	417	478	12.25	cps
Molybdenum	97-1	350	308	225	294	21.62	cps
Molybdenum	98-1	608	542	458	536	14.02	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	8423	8556	8563	8514	0.93	cps
Phosphorus	31-2	7160	7135	7527	7274	3.02	cps
Potassium	39-2	291343	284309	287186	287613	1.23	cps
Rhodium	103-1	12845629	12774283	12690809	12770240	0.61	cps
Rhodium	103-2	6515869	6440154	6155398	6370473	2.98	cps
Scandium	45-1	8517981	8535436	8387154	8480190	0.96	cps
Scandium	45-2	440933	440147	441290	440790	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	113	98	106	7.02	cps
Selenium	82-1	-232	-118	-53	-134	-67.63	cps
Silicon	28-1	9336354	9330803	9381277	9349478	0.30	cps
Silver	109-1	733	667	667	689	5.59	cps
Silver	107-1	617	800	725	714	12.91	cps
Sodium	23-2	8856271	8822880	8753946	8811032	0.59	cps
Strontium	86-1	99889	101433	100063	100462	0.84	cps
Strontium	88-1	869886	862600	856566	863017	0.77	cps
Sulfur	34-1	553433	553896	559674	555668	0.63	cps
Terbium	159-1	17332551	17280141	17413783	17342159	0.39	cps
Terbium	159-2	8970362	9066172	9071492	9036009	0.63	cps
Thallium	203-1	425	475	350	417	15.10	cps
Thallium	205-1	950	833	1033	939	10.70	cps
Tin	118-1	958	1000	1075	1011	5.85	cps
Titanium	47-1	783	992	892	889	11.72	cps
Uranium	238-1	692	708	775	725	6.08	cps
Vanadium	51-2	250	260	237	249	4.70	cps
Yttrium	89-1	13701917	13784715	13689131	13725254	0.38	cps
Yttrium	89-2	2184396	2181288	2167203	2177629	0.42	cps
Zinc	66-2	162455	161519	163089	162354	0.49	cps
Zirconium	90-1	1550	1267	1467	1428	10.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-15	Instrumnet Name :	P7
Client Sample ID :	DC19634-16-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:44:00	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	317	258	19.62	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-16 Instrumnet Name : P7
 Client Sample ID : DC19634-17-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:47:25 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1483	1383	1450	3.98	cps
Antimony	121-1	733	842	642	739	13.55	cps
Arsenic	75-2	198	211	176	195	9.12	cps
Barium	135-1	73092	72782	72070	72648	0.72	cps
Barium	137-1	126752	127430	125733	126638	0.67	cps
Beryllium	9-1	17	39	22	26	44.60	cps
Bismuth	209-1	11110490	11057832	10892654	11020326	1.03	cps
Bismuth	209-2	7084811	7082494	6871378	7012894	1.75	cps
Boron	10-1	1642	1850	1325	1606	16.47	cps
Boron	11-1	8411	8478	8528	8472	0.69	cps
Cadmium	111-1	2588	2499	2385	2491	4.08	cps
Cadmium	106-1	3701	3551	3401	3551	4.23	cps
Cadmium	108-1	33	4	17	18	81.02	cps
Calcium	43-1	267971	265502	267156	266876	0.47	cps
Calcium	44-1	4393123	4354680	4364642	4370815	0.46	cps
Chromium	52-2	2300	2057	2057	2138	6.57	cps
Cobalt	59-2	250	253	237	247	3.58	cps
Copper	63-2	925403	924590	939416	929803	0.90	cps
Dysprosium	156-1	67	100	67	78	24.74	cps
Dysprosium	156-2	53	53	60	56	6.93	cps
Erbium	164-1	58	167	83	103	55.19	cps
Erbium	164-2	43	43	53	47	12.37	cps
Gadolinium	160-1	225	175	158	186	18.64	cps
Gadolinium	160-2	207	177	203	196	8.41	cps
Holmium	165-1	16634986	16806130	16677181	16706099	0.53	cps
Holmium	165-2	9138404	8953414	9036588	9042802	1.02	cps
Indium	115-1	13449440	13340102	13458017	13415853	0.49	cps
Indium	115-2	2808966	2806526	2815349	2810280	0.16	cps
Iron	56-2	92507	88784	92428	91240	2.33	cps
Iron	57-2	3178	3239	3128	3182	1.75	cps
Lead	206-1	3000	2867	3112	2993	4.09	cps
Lead	207-1	2445	2450	2678	2524	5.28	cps
Lead	208-1	11163	11208	11686	11352	2.55	cps
Lithium	6-1	1897107	1885920	1855669	1879565	1.14	cps
Magnesium	24-2	564560	566741	571498	567600	0.63	cps
Manganese	55-2	41094	40863	40890	40949	0.31	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-16	Instrumnet Name :	P7
Client Sample ID :	DC19634-17-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:47:25	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	608	625	650	8.97	cps
Molybdenum	95-1	275	400	342	339	18.46	cps
Molybdenum	96-1	558	383	467	469	18.65	cps
Molybdenum	97-1	275	267	342	294	13.96	cps
Molybdenum	98-1	533	575	617	575	7.25	cps
Neodymium	150-1	67	193	93	118	56.71	cps
Neodymium	150-2	27	43	47	39	27.55	cps
Nickel	60-2	797	867	733	799	8.35	cps
Phosphorus	31-2	7410	7527	7569	7502	1.09	cps
Potassium	39-2	271693	264779	270797	269090	1.40	cps
Rhodium	103-1	12797366	12685810	12685354	12722843	0.51	cps
Rhodium	103-2	6380232	6375309	6397396	6384312	0.18	cps
Scandium	45-1	8469188	8418016	8405189	8430798	0.40	cps
Scandium	45-2	437458	434995	439138	437197	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	135	126	120	15.15	cps
Selenium	82-1	-75	-63	-70	-69	-8.68	cps
Silicon	28-1	9590268	9331848	9380059	9434058	1.46	cps
Silver	109-1	242	267	242	250	5.77	cps
Silver	107-1	158	208	258	208	24.00	cps
Sodium	23-2	8880972	8821028	8876593	8859531	0.38	cps
Strontium	86-1	101088	101113	101181	101127	0.05	cps
Strontium	88-1	865731	855876	855305	858970	0.68	cps
Sulfur	34-1	557404	552159	553881	554481	0.48	cps
Terbium	159-1	17323506	17269214	17120237	17237653	0.61	cps
Terbium	159-2	9041489	8978118	8987094	9002233	0.38	cps
Thallium	203-1	450	550	400	467	16.37	cps
Thallium	205-1	875	992	783	883	11.82	cps
Tin	118-1	1158	1208	1025	1131	8.38	cps
Titanium	47-1	1008	992	1125	1042	6.97	cps
Uranium	238-1	833	642	750	742	12.96	cps
Vanadium	51-2	330	373	383	362	7.83	cps
Yttrium	89-1	13842268	13642541	13630549	13705119	0.87	cps
Yttrium	89-2	2185891	2173292	2170929	2176704	0.37	cps
Zinc	66-2	5488	5241	5554	5428	3.04	cps
Zirconium	90-1	1217	1200	1408	1275	9.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-16	Instrumnet Name :	P7
Client Sample ID :	DC19634-17-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:47:25	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	392	292	31.82	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-17 Instrumnet Name : P7
 Client Sample ID : DC19634-18-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:50:52 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1700	1984	1817	8.15	cps
Antimony	121-1	908	775	942	875	10.08	cps
Arsenic	75-2	181	180	213	191	9.79	cps
Barium	135-1	76619	74969	75154	75581	1.20	cps
Barium	137-1	130188	130384	129422	129998	0.39	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	11093094	11147062	11208851	11149669	0.52	cps
Bismuth	209-2	7072342	7041997	6952673	7022337	0.89	cps
Boron	10-1	1583	1408	1867	1620	14.28	cps
Boron	11-1	7752	8619	8269	8214	5.31	cps
Cadmium	111-1	2566	2675	2519	2587	3.08	cps
Cadmium	106-1	3459	3534	3401	3464	1.93	cps
Cadmium	108-1	25	17	46	29	51.50	cps
Calcium	43-1	272246	267622	266483	268784	1.14	cps
Calcium	44-1	4403462	4387916	4387374	4392917	0.21	cps
Chromium	52-2	2730	2777	2857	2788	2.30	cps
Cobalt	59-2	627	710	703	680	6.81	cps
Copper	63-2	923109	927847	924407	925121	0.26	cps
Dysprosium	156-1	100	92	83	92	9.09	cps
Dysprosium	156-2	33	43	43	40	14.43	cps
Erbium	164-1	108	142	92	114	22.36	cps
Erbium	164-2	67	57	83	69	19.56	cps
Gadolinium	160-1	125	133	200	153	26.91	cps
Gadolinium	160-2	147	130	137	138	6.09	cps
Holmium	165-1	16897215	16735005	16664673	16765631	0.71	cps
Holmium	165-2	9035666	9130574	9064250	9076830	0.54	cps
Indium	115-1	13469334	13479115	13427799	13458749	0.20	cps
Indium	115-2	2825827	2810377	2831839	2822681	0.39	cps
Iron	56-2	120850	126479	117228	121519	3.84	cps
Iron	57-2	3539	3684	3812	3678	3.70	cps
Lead	206-1	7575	7513	7575	7554	0.47	cps
Lead	207-1	6802	6696	6574	6691	1.70	cps
Lead	208-1	30042	30442	30059	30181	0.75	cps
Lithium	6-1	1912243	1890945	1901812	1901667	0.56	cps
Magnesium	24-2	538136	542479	545850	542155	0.71	cps
Manganese	55-2	39958	40529	40011	40166	0.79	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-17	Instrumnet Name :	P7
Client Sample ID :	DC19634-18-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:50:52	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	917	775	897	12.68	cps
Molybdenum	95-1	908	967	933	936	3.13	cps
Molybdenum	96-1	958	1058	1058	1025	5.63	cps
Molybdenum	97-1	767	683	508	653	20.20	cps
Molybdenum	98-1	1408	1283	1233	1308	6.89	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	37	50	27	38	30.98	cps
Nickel	60-2	11124	11108	10934	11055	0.95	cps
Phosphorus	31-2	7794	7252	7235	7427	4.28	cps
Potassium	39-2	283910	282202	291497	285870	1.73	cps
Rhodium	103-1	12823828	12716772	12721619	12754073	0.47	cps
Rhodium	103-2	6449763	6369566	6436163	6418497	0.67	cps
Scandium	45-1	8428283	8385347	8477837	8430489	0.55	cps
Scandium	45-2	437001	437538	440380	438306	0.41	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	128	91	130	116	18.90	cps
Selenium	82-1	-20	-163	7	-59	-156.30	cps
Silicon	28-1	9568444	9372631	9416048	9452374	1.09	cps
Silver	109-1	367	300	400	356	14.32	cps
Silver	107-1	433	367	383	394	8.80	cps
Sodium	23-2	8747469	8961815	8947670	8885651	1.35	cps
Strontium	86-1	101087	98486	100777	100117	1.42	cps
Strontium	88-1	874374	866973	864430	868592	0.59	cps
Sulfur	34-1	555553	552160	554055	553923	0.31	cps
Terbium	159-1	17339656	17660027	17671908	17557197	1.07	cps
Terbium	159-2	9140184	9034678	9099433	9091431	0.59	cps
Thallium	203-1	417	450	333	400	15.02	cps
Thallium	205-1	1092	983	1033	1036	5.23	cps
Tin	118-1	900	817	742	820	9.67	cps
Titanium	47-1	1117	958	1083	1053	7.93	cps
Uranium	238-1	725	683	825	745	9.78	cps
Vanadium	51-2	310	377	300	329	12.67	cps
Yttrium	89-1	13871579	13974774	13944719	13930357	0.38	cps
Yttrium	89-2	2191303	2177554	2196618	2188492	0.45	cps
Zinc	66-2	127951	127908	128066	127975	0.06	cps
Zirconium	90-1	1358	1283	1317	1320	2.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-17	Instrumnet Name :	P7
Client Sample ID :	DC19634-18-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:50:52	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	308	300	289	9.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-18	Instrumnet Name :	P7
Client Sample ID :	DC19634-19-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:54:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1759	1617	1761	8.29	cps
Antimony	121-1	725	950	717	797	16.61	cps
Arsenic	75-2	194	189	165	183	8.62	cps
Barium	135-1	75146	75505	74023	74891	1.03	cps
Barium	137-1	128936	128238	131838	129671	1.47	cps
Beryllium	9-1	22	17	44	28	52.92	cps
Bismuth	209-1	11167930	11147161	11112875	11142655	0.25	cps
Bismuth	209-2	7085434	7094784	6931034	7037084	1.31	cps
Boron	10-1	1575	1592	1525	1564	2.22	cps
Boron	11-1	8069	7744	8669	8161	5.75	cps
Cadmium	111-1	2514	2557	2422	2498	2.75	cps
Cadmium	106-1	3551	3617	3434	3534	2.63	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	269888	264510	265791	266730	1.05	cps
Calcium	44-1	4436491	4387554	4356945	4393663	0.91	cps
Chromium	52-2	1920	2197	2024	2047	6.83	cps
Cobalt	59-2	287	267	247	267	7.50	cps
Copper	63-2	913555	922109	914125	916596	0.52	cps
Dysprosium	156-1	75	100	58	78	26.96	cps
Dysprosium	156-2	93	60	53	69	31.12	cps
Erbium	164-1	125	75	125	108	26.65	cps
Erbium	164-2	73	70	57	67	13.22	cps
Gadolinium	160-1	175	242	183	200	18.16	cps
Gadolinium	160-2	167	163	153	161	4.31	cps
Holmium	165-1	16746453	16896505	16746954	16796637	0.51	cps
Holmium	165-2	9016834	9052442	9067533	9045603	0.29	cps
Indium	115-1	13567627	13675964	13511945	13585179	0.61	cps
Indium	115-2	2834840	2827114	2822783	2828246	0.22	cps
Iron	56-2	101915	101723	102491	102043	0.39	cps
Iron	57-2	3378	3373	3395	3382	0.34	cps
Lead	206-1	2217	2328	2367	2304	3.38	cps
Lead	207-1	2128	2117	2106	2117	0.52	cps
Lead	208-1	9429	9274	9429	9378	0.96	cps
Lithium	6-1	1897012	1897241	1904905	1899719	0.24	cps
Magnesium	24-2	530518	521744	526400	526221	0.83	cps
Manganese	55-2	43574	44180	43598	43784	0.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-18	Instrumnet Name :	P7
Client Sample ID :	DC19634-19-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:54:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	692	625	622	11.39	cps
Molybdenum	95-1	333	350	300	328	7.77	cps
Molybdenum	96-1	517	375	508	467	17.04	cps
Molybdenum	97-1	392	433	408	411	5.10	cps
Molybdenum	98-1	367	642	375	461	33.92	cps
Neodymium	150-1	47	60	100	69	40.29	cps
Neodymium	150-2	40	50	33	41	20.41	cps
Nickel	60-2	1127	1017	1133	1092	6.00	cps
Phosphorus	31-2	7794	7611	7869	7758	1.71	cps
Potassium	39-2	271287	273087	269107	271161	0.73	cps
Rhodium	103-1	12848639	12763296	12771381	12794439	0.37	cps
Rhodium	103-2	6406492	6427541	6462881	6432304	0.44	cps
Scandium	45-1	8539181	8510438	8483486	8511035	0.33	cps
Scandium	45-2	440777	443372	440711	441620	0.34	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	113	102	113	109	5.87	cps
Selenium	82-1	84	32	-102	5	2075.52	cps
Silicon	28-1	9282624	9114947	9229855	9209142	0.93	cps
Silver	109-1	158	225	158	181	21.32	cps
Silver	107-1	158	208	192	186	13.68	cps
Sodium	23-2	8905305	8888533	8815197	8869678	0.54	cps
Strontium	86-1	100903	100567	99543	100337	0.71	cps
Strontium	88-1	865774	868870	863725	866123	0.30	cps
Sulfur	34-1	551606	548062	546401	548690	0.48	cps
Terbium	159-1	17414931	17502694	17379819	17432481	0.36	cps
Terbium	159-2	9073175	9069273	9174804	9105751	0.66	cps
Thallium	203-1	492	425	467	461	7.30	cps
Thallium	205-1	858	967	1042	956	9.65	cps
Tin	118-1	942	825	900	889	6.65	cps
Titanium	47-1	1150	1042	1042	1078	5.80	cps
Uranium	238-1	808	758	717	761	6.03	cps
Vanadium	51-2	287	287	327	300	7.70	cps
Yttrium	89-1	14126270	14002699	13812824	13980598	1.13	cps
Yttrium	89-2	2196352	2187502	2183219	2189024	0.31	cps
Zinc	66-2	7075	6975	7395	7149	3.07	cps
Zirconium	90-1	1317	1233	1508	1353	10.42	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-18	Instrumnet Name :	P7
Client Sample ID :	DC19634-19-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:54:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	233	217	6.66	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-19 Instrumnet Name : P7
 Client Sample ID : DC19634-20-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:57:42 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10162	10888	9737	10262	5.67	cps
Antimony	121-1	1342	1358	1383	1361	1.54	cps
Arsenic	75-2	169	204	200	191	10.14	cps
Barium	135-1	73261	73511	71828	72867	1.25	cps
Barium	137-1	125555	127936	128439	127310	1.21	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	11100347	9786327	11002938	10629870	6.89	cps
Bismuth	209-2	7135604	6889235	6920460	6981766	1.92	cps
Boron	10-1	1934	1875	1642	1817	8.50	cps
Boron	11-1	8870	9136	9387	9131	2.83	cps
Cadmium	111-1	2713	2320	2603	2546	7.96	cps
Cadmium	106-1	3692	3134	3592	3473	8.57	cps
Cadmium	108-1	13	33	46	31	55.11	cps
Calcium	43-1	270697	271315	265332	269115	1.22	cps
Calcium	44-1	4453053	4443766	4385645	4427488	0.83	cps
Chromium	52-2	2440	2554	2510	2501	2.29	cps
Cobalt	59-2	1310	1380	1400	1363	3.47	cps
Copper	63-2	1054128	1056886	1053236	1054750	0.18	cps
Dysprosium	156-1	100	50	67	72	35.26	cps
Dysprosium	156-2	43	30	27	33	26.45	cps
Erbium	164-1	100	92	75	89	14.33	cps
Erbium	164-2	43	40	57	47	18.90	cps
Gadolinium	160-1	125	117	208	150	33.79	cps
Gadolinium	160-2	143	173	170	162	10.13	cps
Holmium	165-1	16815970	15181928	16728110	16242003	5.66	cps
Holmium	165-2	9138189	9073776	9056048	9089338	0.48	cps
Indium	115-1	13544751	12171976	13467870	13061532	5.91	cps
Indium	115-2	2834130	2848753	2829587	2837490	0.35	cps
Iron	56-2	73786	73784	76866	74812	2.38	cps
Iron	57-2	2645	2634	2573	2617	1.49	cps
Lead	206-1	9860	9626	9481	9656	1.98	cps
Lead	207-1	8119	8458	8442	8340	2.29	cps
Lead	208-1	37738	37671	37733	37714	0.10	cps
Lithium	6-1	1901025	1705027	1872680	1826244	5.80	cps
Magnesium	24-2	525491	528413	527582	527162	0.29	cps
Manganese	55-2	30141	30335	30078	30184	0.44	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-19 Instrumnet Name : P7
 Client Sample ID : DC19634-20-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 23:57:42 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	542	592	583	6.55	cps
Molybdenum	95-1	350	325	367	347	6.04	cps
Molybdenum	96-1	433	500	408	447	10.60	cps
Molybdenum	97-1	242	292	300	278	11.36	cps
Molybdenum	98-1	550	517	492	519	5.63	cps
Neodymium	150-1	40	60	53	51	19.92	cps
Neodymium	150-2	23	37	17	26	39.85	cps
Nickel	60-2	21206	22254	20975	21478	3.17	cps
Phosphorus	31-2	6510	6710	6368	6529	2.63	cps
Potassium	39-2	293232	297272	296383	295629	0.72	cps
Rhodium	103-1	12830273	11509680	12744963	12361638	5.98	cps
Rhodium	103-2	6461742	6433102	6427063	6440636	0.29	cps
Scandium	45-1	8543774	7578694	8430801	8184423	6.45	cps
Scandium	45-2	441223	442358	442997	442193	0.20	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	87	102	87	92	9.30	cps
Selenium	82-1	-28	15	57	14	293.90	cps
Silicon	28-1	9323419	9319619	9211812	9284950	0.68	cps
Silver	109-1	675	750	733	719	5.47	cps
Silver	107-1	867	992	892	917	7.22	cps
Sodium	23-2	8782819	8733424	8818600	8778281	0.49	cps
Strontium	86-1	100526	100601	101951	101026	0.79	cps
Strontium	88-1	866020	870734	869230	868661	0.28	cps
Sulfur	34-1	555470	552668	551259	553132	0.39	cps
Terbium	159-1	17431666	15610439	17339060	16793722	6.11	cps
Terbium	159-2	9179000	9106702	9088996	9124899	0.52	cps
Thallium	203-1	342	325	433	367	15.91	cps
Thallium	205-1	975	1025	1017	1006	2.66	cps
Tin	118-1	1350	1584	1475	1470	7.95	cps
Titanium	47-1	1108	717	1000	942	21.48	cps
Uranium	238-1	525	492	633	550	13.47	cps
Vanadium	51-2	430	390	383	401	6.29	cps
Yttrium	89-1	13961651	12540427	13762811	13421630	5.73	cps
Yttrium	89-2	2189545	2190591	2200321	2193485	0.27	cps
Zinc	66-2	135361	135771	135169	135433	0.23	cps
Zirconium	90-1	1317	1275	1092	1228	9.75	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-19	Instrumnet Name :	P7
Client Sample ID :	DC19634-20-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 23:57:42	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	208	247	13.62	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-20 Instrumnet Name : P7
 Client Sample ID : DC19634-21-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:01:08 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12798	12306	13407	12837	4.30	cps
Antimony	121-1	758	725	683	722	5.20	cps
Arsenic	75-2	167	172	196	178	8.83	cps
Barium	135-1	71643	71074	71652	71456	0.46	cps
Barium	137-1	123009	122066	122729	122601	0.39	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	11111519	11126905	11061131	11099852	0.31	cps
Bismuth	209-2	7168034	6955266	6858330	6993877	2.27	cps
Boron	10-1	1633	1792	1775	1734	5.02	cps
Boron	11-1	8344	9178	9003	8842	4.97	cps
Cadmium	111-1	2558	2541	2474	2524	1.77	cps
Cadmium	106-1	3609	3617	3509	3578	1.69	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	273078	269583	268015	270226	0.96	cps
Calcium	44-1	4455268	4392818	4381175	4409753	0.90	cps
Chromium	52-2	1900	2164	1967	2010	6.81	cps
Cobalt	59-2	440	447	447	444	0.87	cps
Copper	63-2	937663	939740	934265	937222	0.29	cps
Dysprosium	156-1	108	108	100	106	4.56	cps
Dysprosium	156-2	30	30	50	37	31.49	cps
Erbium	164-1	117	100	100	106	9.12	cps
Erbium	164-2	83	87	57	76	21.76	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Gadolinium	160-2	167	177	190	178	6.59	cps
Holmium	165-1	16816122	16596972	16708439	16707178	0.66	cps
Holmium	165-2	9135606	9006272	8955275	9032384	1.03	cps
Indium	115-1	13535951	13392646	13333120	13420572	0.78	cps
Indium	115-2	2837631	2804086	2822409	2821375	0.60	cps
Iron	56-2	99626	98199	100509	99444	1.17	cps
Iron	57-2	3223	3378	3223	3275	2.74	cps
Lead	206-1	3606	3834	3762	3734	3.12	cps
Lead	207-1	3495	3267	3162	3308	5.15	cps
Lead	208-1	15165	15376	15026	15189	1.16	cps
Lithium	6-1	1870953	1863194	1848173	1860773	0.62	cps
Magnesium	24-2	533194	523785	520118	525699	1.28	cps
Manganese	55-2	40539	40295	39961	40265	0.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-20	Instrumnet Name :	P7
Client Sample ID :	DC19634-21-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:01:08	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	792	517	647	21.33	cps
Molybdenum	95-1	450	283	308	347	25.89	cps
Molybdenum	96-1	350	492	483	442	18.00	cps
Molybdenum	97-1	342	342	325	336	2.86	cps
Molybdenum	98-1	492	525	508	508	3.28	cps
Neodymium	150-1	33	40	67	47	37.79	cps
Neodymium	150-2	37	33	27	32	15.80	cps
Nickel	60-2	1683	1800	1870	1785	5.28	cps
Phosphorus	31-2	6794	6385	6485	6555	3.25	cps
Potassium	39-2	270585	271039	272519	271381	0.37	cps
Rhodium	103-1	12745864	12862539	12734845	12781083	0.55	cps
Rhodium	103-2	6458295	6345287	6169395	6324326	2.30	cps
Scandium	45-1	8459336	8435965	8572076	8489125	0.86	cps
Scandium	45-2	443482	432843	436883	437736	1.23	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	117	104	98	106	8.95	cps
Selenium	82-1	11	-113	-58	-53	-116.59	cps
Silicon	28-1	9201314	9145892	9158153	9168453	0.32	cps
Silver	109-1	225	158	217	200	18.16	cps
Silver	107-1	258	242	258	253	3.81	cps
Sodium	23-2	8761230	8770972	8549712	8693971	1.44	cps
Strontium	86-1	102203	99761	99250	100405	1.57	cps
Strontium	88-1	871968	869387	852521	864626	1.22	cps
Sulfur	34-1	543524	538620	541316	541154	0.45	cps
Terbium	159-1	17549985	17240450	17297152	17362529	0.95	cps
Terbium	159-2	9202391	8950148	9187545	9113361	1.55	cps
Thallium	203-1	442	458	392	431	8.06	cps
Thallium	205-1	783	842	858	828	4.76	cps
Tin	118-1	1433	1659	1558	1550	7.27	cps
Titanium	47-1	1017	1108	1368	1164	15.63	cps
Uranium	238-1	717	767	708	731	4.32	cps
Vanadium	51-2	457	490	587	511	13.21	cps
Yttrium	89-1	14079833	13844591	13678331	13867585	1.45	cps
Yttrium	89-2	2214541	2186167	2186324	2195677	0.74	cps
Zinc	66-2	11588	12175	11608	11790	2.83	cps
Zirconium	90-1	1225	1317	1150	1231	6.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-20	Instrumnet Name :	P7
Client Sample ID :	DC19634-21-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:01:08	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	1550	342	700	105.60	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	583	725	675	11.78	cps
Antimony	121-1	125	133	108	122	10.41	cps
Arsenic	75-2	9	13	19	14	34.32	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	100	100	108	103	4.68	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	10624348	10640615	10686050	10650337	0.30	cps
Bismuth	209-2	6731402	6745897	6743042	6740114	0.11	cps
Boron	10-1	267	242	242	250	5.77	cps
Boron	11-1	1442	1525	1475	1481	2.83	cps
Cadmium	111-1	2340	2278	2127	2248	4.89	cps
Cadmium	106-1	3334	3259	3050	3214	4.57	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	392	358	417	389	7.53	cps
Calcium	44-1	23445	22059	22168	22557	3.42	cps
Chromium	52-2	1780	1924	1907	1870	4.19	cps
Cobalt	59-2	127	103	120	117	10.30	cps
Copper	63-2	1950	1767	1827	1848	5.06	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	33	30	17	27	33.06	cps
Gadolinium	160-1	75	108	92	92	18.18	cps
Gadolinium	160-2	140	127	113	127	10.52	cps
Holmium	165-1	15927284	16064467	15958368	15983373	0.45	cps
Holmium	165-2	8875349	8874401	8713889	8821213	1.05	cps
Indium	115-1	12972308	13040464	12836590	12949787	0.80	cps
Indium	115-2	2753846	2759791	2745060	2752899	0.27	cps
Iron	56-2	7786	7963	7380	7710	3.88	cps
Iron	57-2	350	267	333	317	13.92	cps
Lead	206-1	6517393	6480746	6495867	6498002	0.28	cps
Lead	207-1	5885092	5868877	5873535	5875835	0.14	cps
Lead	208-1	26904723	26875287	26869899	26883303	0.07	cps
Lithium	6-1	1760328	1756630	1748091	1755016	0.36	cps
Magnesium	24-2	475	442	392	436	9.62	cps
Manganese	55-2	53	70	97	73	29.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	367	425	381	10.35	cps
Molybdenum	95-1	150	142	100	131	20.52	cps
Molybdenum	96-1	250	125	183	186	33.61	cps
Molybdenum	97-1	200	250	283	244	17.16	cps
Molybdenum	98-1	175	200	175	183	7.87	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	100	83	103	96	11.21	cps
Phosphorus	31-2	125	158	175	153	16.66	cps
Potassium	39-2	43189	43574	43590	43451	0.52	cps
Rhodium	103-1	12347971	12205334	12282385	12278563	0.58	cps
Rhodium	103-2	6250567	6046844	6044573	6113995	1.93	cps
Scandium	45-1	8209671	8165471	8115649	8163597	0.58	cps
Scandium	45-2	428768	427102	426821	427564	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	100	96	102	6.55	cps
Selenium	82-1	19	-5	-67	-18	-249.66	cps
Silicon	28-1	622624	624463	619781	622289	0.38	cps
Silver	109-1	125	158	175	153	16.66	cps
Silver	107-1	117	175	167	153	20.65	cps
Sodium	23-2	42043	41901	41851	41932	0.24	cps
Strontium	86-1	1283	1617	1575	1492	12.18	cps
Strontium	88-1	850	817	667	778	12.56	cps
Sulfur	34-1	435406	436703	434017	435375	0.31	cps
Terbium	159-1	16623836	16551178	16583834	16586282	0.22	cps
Terbium	159-2	8774108	8908658	8749352	8810706	0.97	cps
Thallium	203-1	383	350	250	328	21.17	cps
Thallium	205-1	808	992	775	858	13.59	cps
Tin	118-1	958	1008	967	978	2.74	cps
Titanium	47-1	292	258	242	264	9.65	cps
Uranium	238-1	433	308	333	358	18.46	cps
Vanadium	51-2	17	23	17	19	20.36	cps
Yttrium	89-1	13510341	13511003	13226134	13415826	1.22	cps
Yttrium	89-2	2143169	2131545	2123608	2132774	0.46	cps
Zinc	66-2	147	227	260	211	27.59	cps
Zirconium	90-1	908	850	717	825	11.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:04:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	167	186	9.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	100	125	20.00	cps
Antimony	121-1	33	58	125	72	65.61	cps
Arsenic	75-2	7	7	0	5	86.60	cps
Barium	135-1	17	42	33	31	41.66	cps
Barium	137-1	42	83	67	64	32.83	cps
Beryllium	9-1	17	0	17	11	86.60	cps
Bismuth	209-1	10608325	10557271	10532955	10566184	0.36	cps
Bismuth	209-2	6748694	6767908	6822491	6779698	0.56	cps
Boron	10-1	217	167	142	175	21.82	cps
Boron	11-1	808	833	833	825	1.75	cps
Cadmium	111-1	2446	2161	2183	2263	7.01	cps
Cadmium	106-1	3484	3084	3117	3228	6.88	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	433	333	375	381	13.20	cps
Calcium	44-1	23303	23111	22644	23019	1.47	cps
Chromium	52-2	1773	1597	1560	1643	6.94	cps
Cobalt	59-2	60	70	73	68	10.24	cps
Copper	63-2	1927	1887	1920	1911	1.12	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	92	83	25	67	54.49	cps
Erbium	164-2	37	27	10	24	55.11	cps
Gadolinium	160-1	142	100	108	117	18.89	cps
Gadolinium	160-2	87	167	90	114	39.54	cps
Holmium	165-1	16022550	15944160	16139143	16035284	0.61	cps
Holmium	165-2	8763073	8938988	8844808	8848956	0.99	cps
Indium	115-1	12846910	12920694	12891908	12886504	0.29	cps
Indium	115-2	2745859	2759845	2772904	2759536	0.49	cps
Iron	56-2	6107	6335	6118	6187	2.08	cps
Iron	57-2	283	317	339	313	8.93	cps
Lead	206-1	1222	1211	1161	1198	2.72	cps
Lead	207-1	1045	1117	1200	1120	6.95	cps
Lead	208-1	4901	5145	4856	4967	3.13	cps
Lithium	6-1	1717900	1734550	1745676	1732709	0.81	cps
Magnesium	24-2	200	167	183	183	9.09	cps
Manganese	55-2	127	157	117	133	15.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	358	158	281	38.19	cps
Molybdenum	95-1	25	25	83	44	75.78	cps
Molybdenum	96-1	67	75	100	81	21.54	cps
Molybdenum	97-1	175	167	142	161	10.77	cps
Molybdenum	98-1	42	58	33	44	28.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	83	120	87	97	20.97	cps
Phosphorus	31-2	175	225	217	206	13.03	cps
Potassium	39-2	43214	41158	42253	42208	2.44	cps
Rhodium	103-1	12203530	12322182	12442758	12322823	0.97	cps
Rhodium	103-2	6023426	6040145	6059465	6041012	0.30	cps
Scandium	45-1	8074814	8083905	8004959	8054559	0.54	cps
Scandium	45-2	423442	428901	427815	426719	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	107	109	130	115	10.68	cps
Selenium	82-1	-137	-47	6	-59	-122.17	cps
Silicon	28-1	618492	611305	609725	613174	0.76	cps
Silver	109-1	50	67	33	50	33.33	cps
Silver	107-1	117	142	83	114	25.69	cps
Sodium	23-2	39578	40188	41132	40300	1.94	cps
Strontium	86-1	1809	1450	1608	1622	11.07	cps
Strontium	88-1	525	675	675	625	13.86	cps
Sulfur	34-1	427886	428581	427753	428073	0.10	cps
Terbium	159-1	16502556	16689606	16579747	16590636	0.57	cps
Terbium	159-2	8798629	8838484	8860214	8832443	0.35	cps
Thallium	203-1	217	308	283	269	17.59	cps
Thallium	205-1	575	492	533	533	7.81	cps
Tin	118-1	1950	2017	2075	2014	3.11	cps
Titanium	47-1	292	183	167	214	31.73	cps
Uranium	238-1	125	100	42	89	48.11	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	13377753	13323511	13218748	13306671	0.61	cps
Yttrium	89-2	2141392	2135697	2157190	2144759	0.52	cps
Zinc	66-2	240	237	227	234	2.96	cps
Zirconium	90-1	817	750	725	764	6.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:08:04	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	117	172	33.99	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-21 Instrumnet Name : P7
 Client Sample ID : DC19634-22-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:11:32 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25047	25231	24271	24849	2.05	cps
Antimony	121-1	1000	958	842	933	8.79	cps
Arsenic	75-2	206	176	174	185	9.54	cps
Barium	135-1	73177	73252	74885	73771	1.31	cps
Barium	137-1	130727	129078	128254	129353	0.97	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	11223445	11205737	11164051	11197744	0.27	cps
Bismuth	209-2	6919170	6975613	6831232	6908672	1.05	cps
Boron	10-1	1967	1700	1884	1850	7.38	cps
Boron	11-1	8136	8394	8569	8367	2.61	cps
Cadmium	111-1	2544	2288	2498	2443	5.57	cps
Cadmium	106-1	3559	3192	3492	3414	5.72	cps
Cadmium	108-1	50	13	38	33	57.28	cps
Calcium	43-1	270159	266501	264321	266994	1.10	cps
Calcium	44-1	4451342	4398906	4377139	4409129	0.87	cps
Chromium	52-2	2064	2034	1960	2019	2.63	cps
Cobalt	59-2	803	780	780	788	1.71	cps
Copper	63-2	1056040	1054783	1045473	1052098	0.55	cps
Dysprosium	156-1	58	75	117	83	36.05	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	75	133	100	103	28.48	cps
Erbium	164-2	57	50	50	52	7.37	cps
Gadolinium	160-1	175	175	133	161	14.93	cps
Gadolinium	160-2	220	213	137	190	24.38	cps
Holmium	165-1	16857198	16848673	16772204	16826025	0.28	cps
Holmium	165-2	9191525	9114164	9098984	9134891	0.54	cps
Indium	115-1	13718164	13334960	13321125	13458083	1.67	cps
Indium	115-2	2827728	2822485	2811171	2820461	0.30	cps
Iron	56-2	126150	129605	126397	127384	1.51	cps
Iron	57-2	4001	3912	3862	3925	1.79	cps
Lead	206-1	13991	14736	14297	14341	2.61	cps
Lead	207-1	12857	12506	12484	12616	1.66	cps
Lead	208-1	56888	58519	56737	57381	1.72	cps
Lithium	6-1	1827229	1840519	1826027	1831259	0.44	cps
Magnesium	24-2	524665	521602	523098	523121	0.29	cps
Manganese	55-2	43127	41846	43350	42774	1.90	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-21	Instrumnet Name :	P7
Client Sample ID :	DC19634-22-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:11:32	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	625	617	647	7.09	cps
Molybdenum	95-1	242	483	417	381	32.80	cps
Molybdenum	96-1	333	358	375	356	5.90	cps
Molybdenum	97-1	325	350	300	325	7.69	cps
Molybdenum	98-1	400	525	450	458	13.73	cps
Neodymium	150-1	27	100	53	60	61.86	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	10401	10204	10314	10306	0.96	cps
Phosphorus	31-2	7469	7144	6410	7007	7.74	cps
Potassium	39-2	286219	288753	289152	288042	0.55	cps
Rhodium	103-1	12932819	12772729	12769458	12825002	0.73	cps
Rhodium	103-2	6435932	6190674	6147534	6258047	2.49	cps
Scandium	45-1	8535903	8430117	8366334	8444118	1.01	cps
Scandium	45-2	442373	440760	440004	441046	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	109	106	106	2.66	cps
Selenium	82-1	69	6	59	44	76.61	cps
Silicon	28-1	9131682	9154506	9242206	9176132	0.64	cps
Silver	109-1	608	675	617	633	5.74	cps
Silver	107-1	833	483	817	711	27.77	cps
Sodium	23-2	8744473	8646843	8646412	8679243	0.65	cps
Strontium	86-1	102439	100449	98872	100587	1.78	cps
Strontium	88-1	876095	859590	852788	862824	1.39	cps
Sulfur	34-1	535455	533036	534981	534491	0.24	cps
Terbium	159-1	17512933	17351192	17267228	17377118	0.72	cps
Terbium	159-2	9100078	9182828	9104489	9129131	0.51	cps
Thallium	203-1	358	425	350	378	10.88	cps
Thallium	205-1	733	992	842	856	15.16	cps
Tin	118-1	2634	2500	2692	2609	3.77	cps
Titanium	47-1	1033	842	1518	1131	30.80	cps
Uranium	238-1	825	692	783	767	8.90	cps
Vanadium	51-2	393	353	430	392	9.78	cps
Yttrium	89-1	14232348	13909682	13874716	14005582	1.41	cps
Yttrium	89-2	2206936	2203315	2182773	2197675	0.59	cps
Zinc	66-2	161471	161785	161316	161524	0.15	cps
Zirconium	90-1	1425	1433	1325	1395	4.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-21	Instrumnet Name :	P7
Client Sample ID :	DC19634-22-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:11:32	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	342	292	15.12	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-22 Instrumnet Name : P7
 Client Sample ID : DC19634-23-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:14:58 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7127	8640	6935	7567	12.34	cps
Antimony	121-1	1008	1092	942	1014	7.41	cps
Arsenic	75-2	189	196	189	191	2.24	cps
Barium	135-1	75271	74047	73981	74433	0.98	cps
Barium	137-1	128170	128625	127506	128100	0.44	cps
Beryllium	9-1	44	39	22	35	32.88	cps
Bismuth	209-1	11205527	11289029	11110577	11201711	0.80	cps
Bismuth	209-2	7228058	7162406	6943319	7111261	2.10	cps
Boron	10-1	1433	1917	1667	1672	14.46	cps
Boron	11-1	8178	8211	8695	8361	3.46	cps
Cadmium	111-1	2551	2502	2365	2473	3.90	cps
Cadmium	106-1	3626	3534	3334	3498	4.27	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	270380	270455	268098	269644	0.50	cps
Calcium	44-1	4448194	4428966	4426215	4434458	0.27	cps
Chromium	52-2	1813	1743	1687	1748	3.63	cps
Cobalt	59-2	293	387	260	313	20.96	cps
Copper	63-2	940911	945666	943477	943351	0.25	cps
Dysprosium	156-1	133	67	75	92	39.63	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	108	183	75	122	45.40	cps
Erbium	164-2	80	63	50	64	23.32	cps
Gadolinium	160-1	200	175	142	172	16.99	cps
Gadolinium	160-2	160	170	177	169	4.97	cps
Holmium	165-1	17020993	16825346	16809506	16885281	0.70	cps
Holmium	165-2	9283283	9239640	9173848	9232257	0.60	cps
Indium	115-1	13685646	13600543	13600839	13629009	0.36	cps
Indium	115-2	2856390	2840837	2859816	2852348	0.35	cps
Iron	56-2	95280	99648	98871	97933	2.38	cps
Iron	57-2	3200	3067	3162	3143	2.18	cps
Lead	206-1	6224	6424	6630	6426	3.16	cps
Lead	207-1	5618	5574	5901	5698	3.12	cps
Lead	208-1	25444	25749	26550	25914	2.20	cps
Lithium	6-1	1867691	1870489	1846915	1861699	0.69	cps
Magnesium	24-2	535263	539676	523088	532676	1.61	cps
Manganese	55-2	42983	42719	42341	42681	0.76	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-22 Instrumnet Name : P7
 Client Sample ID : DC19634-23-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:14:58 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	567	533	581	9.56	cps
Molybdenum	95-1	267	367	308	314	16.00	cps
Molybdenum	96-1	400	417	517	444	14.20	cps
Molybdenum	97-1	408	367	292	356	16.63	cps
Molybdenum	98-1	508	442	550	500	10.93	cps
Neodymium	150-1	93	33	133	87	58.08	cps
Neodymium	150-2	30	107	37	58	73.51	cps
Nickel	60-2	1187	1093	1163	1148	4.23	cps
Phosphorus	31-2	6952	7060	7160	7058	1.48	cps
Potassium	39-2	273520	275210	273190	273974	0.40	cps
Rhodium	103-1	13068794	12814428	12778337	12887186	1.23	cps
Rhodium	103-2	6451207	6445915	6469336	6455486	0.19	cps
Scandium	45-1	8596105	8495924	8543990	8545340	0.59	cps
Scandium	45-2	442943	444725	442724	443464	0.25	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	100	130	100	110	15.57	cps
Selenium	82-1	-122	-117	-41	-93	-48.53	cps
Silicon	28-1	9352762	9188643	9127587	9222997	1.26	cps
Silver	109-1	275	267	300	281	6.18	cps
Silver	107-1	408	333	283	342	18.41	cps
Sodium	23-2	8932465	8948646	8789850	8890320	0.98	cps
Strontium	86-1	102833	101298	100173	101434	1.32	cps
Strontium	88-1	876047	875228	874826	875367	0.07	cps
Sulfur	34-1	540296	544501	538394	541064	0.58	cps
Terbium	159-1	17593189	17548229	17475399	17538939	0.34	cps
Terbium	159-2	9238899	9267393	9184871	9230388	0.45	cps
Thallium	203-1	300	367	375	347	11.84	cps
Thallium	205-1	758	1150	867	925	21.87	cps
Tin	118-1	1008	1142	1083	1078	6.20	cps
Titanium	47-1	1133	1083	1050	1089	3.85	cps
Uranium	238-1	683	742	642	689	7.29	cps
Vanadium	51-2	403	440	437	427	4.75	cps
Yttrium	89-1	14132464	14092588	13966256	14063770	0.62	cps
Yttrium	89-2	2210183	2228249	2211750	2216728	0.45	cps
Zinc	66-2	16703	17000	16586	16763	1.27	cps
Zirconium	90-1	1308	1308	1117	1245	8.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-22	Instrumnet Name :	P7
Client Sample ID :	DC19634-23-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:14:58	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	375	292	292	28.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-23 Instrumnet Name : P7
 Client Sample ID : DC19634-24-FL2-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:18:24 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8553	8478	8486	8506	0.48	cps
Antimony	121-1	1292	1684	1367	1447	14.37	cps
Arsenic	75-2	233	207	167	202	16.60	cps
Barium	135-1	71945	71970	72179	72031	0.18	cps
Barium	137-1	123547	123731	122680	123319	0.45	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	11002259	11012019	11099024	11037767	0.48	cps
Bismuth	209-2	6852161	6879478	6894556	6875398	0.31	cps
Boron	10-1	1867	1658	1583	1703	8.62	cps
Boron	11-1	8136	8661	8695	8497	3.69	cps
Cadmium	111-1	2685	2596	2558	2613	2.49	cps
Cadmium	106-1	3592	3584	3484	3553	1.70	cps
Cadmium	108-1	25	42	50	39	32.73	cps
Calcium	43-1	264458	266362	267114	265978	0.51	cps
Calcium	44-1	4366590	4355215	4330205	4350670	0.43	cps
Chromium	52-2	2274	2254	2217	2248	1.28	cps
Cobalt	59-2	1507	1567	1507	1527	2.27	cps
Copper	63-2	1002595	1018448	1014505	1011849	0.82	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	83	53	50	62	29.51	cps
Erbium	164-1	100	67	117	94	26.96	cps
Erbium	164-2	43	47	47	46	4.23	cps
Gadolinium	160-1	225	175	208	203	12.55	cps
Gadolinium	160-2	120	163	177	153	19.32	cps
Holmium	165-1	16666047	16789312	16639889	16698416	0.48	cps
Holmium	165-2	9097703	8998200	9096029	9063977	0.63	cps
Indium	115-1	13408229	13417852	13336515	13387532	0.33	cps
Indium	115-2	2803103	2809921	2819635	2810886	0.30	cps
Iron	56-2	76942	78221	78300	77821	0.98	cps
Iron	57-2	2506	2684	2700	2630	4.10	cps
Lead	206-1	7875	7686	7736	7765	1.26	cps
Lead	207-1	6452	7074	6952	6826	4.83	cps
Lead	208-1	30609	30804	31733	31048	1.93	cps
Lithium	6-1	1846000	1821434	1835936	1834457	0.67	cps
Magnesium	24-2	513118	520870	528804	520931	1.51	cps
Manganese	55-2	34594	33893	34584	34357	1.17	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-23	Instrumnet Name :	P7
Client Sample ID :	DC19634-24-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:18:24	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	575	558	522	14.83	cps
Molybdenum	95-1	342	325	300	322	6.51	cps
Molybdenum	96-1	375	475	383	411	13.50	cps
Molybdenum	97-1	283	250	358	297	18.67	cps
Molybdenum	98-1	517	492	533	514	4.08	cps
Neodymium	150-1	53	47	27	42	32.87	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	34885	35293	35784	35320	1.27	cps
Phosphorus	31-2	7335	6777	6660	6924	5.21	cps
Potassium	39-2	292638	289236	291868	291247	0.61	cps
Rhodium	103-1	12686571	12600294	12756569	12681145	0.62	cps
Rhodium	103-2	6379042	6375511	6381951	6378835	0.05	cps
Scandium	45-1	8376818	8368722	8391375	8378972	0.14	cps
Scandium	45-2	436037	434618	438789	436482	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	98	83	106	26.13	cps
Selenium	82-1	-31	116	64	50	149.65	cps
Silicon	28-1	9202506	9071453	9191296	9155085	0.79	cps
Silver	109-1	667	675	575	639	8.68	cps
Silver	107-1	742	725	717	728	1.75	cps
Sodium	23-2	8545524	8689861	8718603	8651329	1.07	cps
Strontium	86-1	97849	98319	99393	98520	0.80	cps
Strontium	88-1	847574	847210	844878	846554	0.17	cps
Sulfur	34-1	542995	538994	543088	541692	0.43	cps
Terbium	159-1	17395223	17193629	17444063	17344305	0.77	cps
Terbium	159-2	9121091	9048112	9070799	9080000	0.41	cps
Thallium	203-1	442	442	392	425	6.79	cps
Thallium	205-1	983	883	992	953	6.33	cps
Tin	118-1	1117	1392	1233	1247	11.07	cps
Titanium	47-1	867	783	1017	889	13.30	cps
Uranium	238-1	725	542	633	633	14.47	cps
Vanadium	51-2	327	357	340	341	4.41	cps
Yttrium	89-1	13722721	13750422	13694785	13722643	0.20	cps
Yttrium	89-2	2174494	2184757	2182011	2180421	0.24	cps
Zinc	66-2	109590	108899	111294	109928	1.12	cps
Zirconium	90-1	1467	1242	1358	1356	8.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-23	Instrumnet Name :	P7
Client Sample ID :	DC19634-24-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:18:24	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	333	242	272	19.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-24	Instrumnet Name :	P7
Client Sample ID :	DC19634-25-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:21:51	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5326	5435	5451	5404	1.26	cps
Antimony	121-1	825	742	758	775	5.69	cps
Arsenic	75-2	148	169	191	169	12.59	cps
Barium	135-1	69398	71274	69851	70174	1.40	cps
Barium	137-1	121781	123066	122353	122400	0.53	cps
Beryllium	9-1	28	28	17	24	26.64	cps
Bismuth	209-1	10976473	10861642	11097480	10978532	1.07	cps
Bismuth	209-2	6908553	6876927	6873022	6886167	0.28	cps
Boron	10-1	1642	1617	1667	1642	1.52	cps
Boron	11-1	8077	8511	8920	8503	4.95	cps
Cadmium	111-1	2693	2580	2375	2549	6.33	cps
Cadmium	106-1	3734	3601	3317	3551	5.99	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	260056	263452	259368	260959	0.84	cps
Calcium	44-1	4316309	4283094	4304150	4301184	0.39	cps
Chromium	52-2	2094	1980	1957	2010	3.64	cps
Cobalt	59-2	373	460	363	399	13.33	cps
Copper	63-2	822088	820010	828446	823515	0.53	cps
Dysprosium	156-1	100	92	83	92	9.09	cps
Dysprosium	156-2	63	50	53	56	12.49	cps
Erbium	164-1	108	125	125	119	8.06	cps
Erbium	164-2	63	60	53	59	8.65	cps
Gadolinium	160-1	183	167	242	197	19.97	cps
Gadolinium	160-2	223	163	163	183	18.89	cps
Holmium	165-1	16702197	16738661	16460465	16633775	0.91	cps
Holmium	165-2	9224750	8944933	9033877	9067853	1.58	cps
Indium	115-1	13398950	13363107	13369668	13377241	0.14	cps
Indium	115-2	2812829	2822383	2831990	2822401	0.34	cps
Iron	56-2	88294	87204	88002	87833	0.64	cps
Iron	57-2	2978	2745	2839	2854	4.11	cps
Lead	206-1	3573	3506	3289	3456	4.29	cps
Lead	207-1	3034	3006	2928	2989	1.83	cps
Lead	208-1	13975	13970	13431	13792	2.27	cps
Lithium	6-1	1834012	1846448	1846484	1842315	0.39	cps
Magnesium	24-2	512372	513404	521651	515809	0.99	cps
Manganese	55-2	41582	40927	41826	41445	1.12	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-24	Instrumnet Name :	P7
Client Sample ID :	DC19634-25-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:21:51	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	725	650	692	5.52	cps
Molybdenum	95-1	308	375	367	350	10.38	cps
Molybdenum	96-1	617	408	433	486	23.42	cps
Molybdenum	97-1	308	325	258	297	11.67	cps
Molybdenum	98-1	558	558	608	575	5.02	cps
Neodymium	150-1	53	93	87	78	27.55	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	2130	2537	2250	2306	9.06	cps
Phosphorus	31-2	6577	6844	6919	6780	2.65	cps
Potassium	39-2	267055	266995	272072	268707	1.08	cps
Rhodium	103-1	12698786	12689016	12692222	12693342	0.04	cps
Rhodium	103-2	6375139	6350158	6420959	6382085	0.56	cps
Scandium	45-1	8430083	8394351	8378003	8400812	0.32	cps
Scandium	45-2	438267	438004	443957	440076	0.76	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	122	107	115	115	6.45	cps
Selenium	82-1	-58	-9	-42	-37	-68.33	cps
Silicon	28-1	8920608	9081862	9049610	9017360	0.95	cps
Silver	109-1	175	217	283	225	24.29	cps
Silver	107-1	217	217	342	258	27.94	cps
Sodium	23-2	8508284	8546508	8605753	8553515	0.57	cps
Strontium	86-1	97857	97605	98293	97918	0.36	cps
Strontium	88-1	837392	837836	840569	838599	0.21	cps
Sulfur	34-1	547251	539574	546520	544448	0.78	cps
Terbium	159-1	17139326	17025197	17427190	17197238	1.20	cps
Terbium	159-2	9154019	9075033	9039006	9089353	0.65	cps
Thallium	203-1	358	392	400	383	5.75	cps
Thallium	205-1	842	1008	775	875	13.74	cps
Tin	118-1	1025	992	1075	1031	4.07	cps
Titanium	47-1	1042	1017	925	995	6.18	cps
Uranium	238-1	842	783	717	781	8.01	cps
Vanadium	51-2	410	373	480	421	12.87	cps
Yttrium	89-1	13765623	13767039	13820964	13784542	0.23	cps
Yttrium	89-2	2186231	2177295	2176734	2180087	0.24	cps
Zinc	66-2	23736	22998	23987	23574	2.18	cps
Zirconium	90-1	1458	1217	1142	1272	13.01	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-24	Instrumnet Name :	P7
Client Sample ID :	DC19634-25-FL2-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:21:51	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	275	278	4.58	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-25 Instrumnet Name : P7
 Client Sample ID : DC19634-26-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:25:17 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7577	7402	8187	7722	5.34	cps
Antimony	121-1	975	942	1133	1017	10.07	cps
Arsenic	75-2	183	172	198	185	7.05	cps
Barium	135-1	72892	71551	71686	72043	1.02	cps
Barium	137-1	125395	122630	123184	123736	1.18	cps
Beryllium	9-1	33	17	11	20	56.76	cps
Bismuth	209-1	11125378	11025820	11128134	11093111	0.53	cps
Bismuth	209-2	7061403	6920760	7092876	7025013	1.30	cps
Boron	10-1	1800	1767	1700	1756	2.90	cps
Boron	11-1	8920	8803	8553	8758	2.14	cps
Cadmium	111-1	2718	2624	2611	2651	2.21	cps
Cadmium	106-1	3759	3642	3667	3690	1.67	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	265924	268286	265630	266613	0.55	cps
Calcium	44-1	4377276	4345365	4345773	4356138	0.42	cps
Chromium	52-2	3500	3664	3667	3611	2.64	cps
Cobalt	59-2	460	430	450	447	3.42	cps
Copper	63-2	839097	829942	839471	836170	0.65	cps
Dysprosium	156-1	133	108	83	108	23.08	cps
Dysprosium	156-2	73	53	33	53	37.51	cps
Erbium	164-1	150	150	125	142	10.19	cps
Erbium	164-2	40	67	60	56	24.98	cps
Gadolinium	160-1	175	167	142	161	10.77	cps
Gadolinium	160-2	147	177	187	170	12.24	cps
Holmium	165-1	16935660	16827826	16871756	16878414	0.32	cps
Holmium	165-2	9045205	9125209	9135774	9102062	0.54	cps
Indium	115-1	13466616	13514197	13487021	13489278	0.18	cps
Indium	115-2	2810133	2812563	2833741	2818812	0.46	cps
Iron	56-2	89952	90449	89111	89837	0.75	cps
Iron	57-2	2767	2861	2984	2871	3.78	cps
Lead	206-1	10938	11200	11177	11105	1.30	cps
Lead	207-1	9520	9448	9732	9567	1.54	cps
Lead	208-1	43896	44247	43979	44041	0.42	cps
Lithium	6-1	1862097	1852422	1835044	1849854	0.74	cps
Magnesium	24-2	519925	519540	515885	518450	0.43	cps
Manganese	55-2	40569	40399	40683	40550	0.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-25	Instrumnet Name :	P7
Client Sample ID :	DC19634-26-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:25:17	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	550	600	597	7.69	cps
Molybdenum	95-1	292	450	308	350	24.86	cps
Molybdenum	96-1	375	508	592	492	22.23	cps
Molybdenum	97-1	258	275	358	297	18.02	cps
Molybdenum	98-1	517	550	508	525	4.20	cps
Neodymium	150-1	73	67	73	71	5.41	cps
Neodymium	150-2	60	40	17	39	55.76	cps
Nickel	60-2	3497	3567	3671	3578	2.44	cps
Phosphorus	31-2	6468	7060	6435	6655	5.29	cps
Potassium	39-2	281936	276474	279807	279406	0.99	cps
Rhodium	103-1	12914257	12816569	12736779	12822535	0.69	cps
Rhodium	103-2	6437356	6392525	6444304	6424728	0.44	cps
Scandium	45-1	8715462	8426848	8535886	8559398	1.70	cps
Scandium	45-2	440523	434022	440682	438409	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	128	107	120	9.06	cps
Selenium	82-1	-96	-12	-10	-39	-125.35	cps
Silicon	28-1	9108019	9089175	8975710	9057635	0.79	cps
Silver	109-1	325	651	458	478	34.25	cps
Silver	107-1	483	408	425	439	8.97	cps
Sodium	23-2	8686880	8667941	8533016	8629279	0.97	cps
Strontium	86-1	102120	99283	98302	99902	1.98	cps
Strontium	88-1	853322	851416	848178	850972	0.31	cps
Sulfur	34-1	547536	545124	543901	545520	0.34	cps
Terbium	159-1	17522574	17386821	17281197	17396864	0.70	cps
Terbium	159-2	9054374	9159924	9070874	9095057	0.62	cps
Thallium	203-1	508	408	375	431	16.12	cps
Thallium	205-1	1042	933	942	972	6.20	cps
Tin	118-1	1225	1008	1175	1136	9.99	cps
Titanium	47-1	1083	850	908	947	12.82	cps
Uranium	238-1	642	683	658	661	3.17	cps
Vanadium	51-2	347	387	370	368	5.46	cps
Yttrium	89-1	13822228	13793752	13861910	13825963	0.25	cps
Yttrium	89-2	2195178	2181589	2193873	2190214	0.34	cps
Zinc	66-2	120955	119833	119934	120241	0.52	cps
Zirconium	90-1	1100	1308	1117	1175	9.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-25	Instrumnet Name :	P7
Client Sample ID :	DC19634-26-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:25:17	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	333	278	19.52	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-26 Instrumnet Name : P7
 Client Sample ID : DC19634-27-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:28:43 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7927	7769	8003	7900	1.51	cps
Antimony	121-1	692	733	683	703	3.81	cps
Arsenic	75-2	169	215	150	178	18.78	cps
Barium	135-1	73646	74056	72657	73453	0.98	cps
Barium	137-1	127750	128523	126201	127492	0.93	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	11360623	11283736	11049023	11231127	1.45	cps
Bismuth	209-2	7161577	7207939	7190519	7186678	0.33	cps
Boron	10-1	1525	1742	1942	1736	12.00	cps
Boron	11-1	8945	8720	8503	8722	2.53	cps
Cadmium	111-1	2325	2390	2582	2432	5.50	cps
Cadmium	106-1	3326	3359	3667	3451	5.46	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	270015	270633	271932	270860	0.36	cps
Calcium	44-1	4457491	4422780	4452244	4444172	0.42	cps
Chromium	52-2	1850	1923	1827	1867	2.70	cps
Cobalt	59-2	360	283	327	323	11.89	cps
Copper	63-2	874494	872705	877456	874885	0.27	cps
Dysprosium	156-1	100	83	42	75	40.06	cps
Dysprosium	156-2	27	80	70	59	48.14	cps
Erbium	164-1	117	142	108	122	14.19	cps
Erbium	164-2	57	73	63	64	13.01	cps
Gadolinium	160-1	217	217	108	181	34.64	cps
Gadolinium	160-2	130	200	180	170	21.21	cps
Holmium	165-1	17169705	16728786	16971985	16956825	1.30	cps
Holmium	165-2	9252288	9177772	9123416	9184492	0.70	cps
Indium	115-1	13761193	13618416	13685112	13688240	0.52	cps
Indium	115-2	2838339	2856968	2833423	2842910	0.44	cps
Iron	56-2	100857	101358	97308	99841	2.21	cps
Iron	57-2	3050	2906	3295	3084	6.38	cps
Lead	206-1	2973	2978	2956	2969	0.39	cps
Lead	207-1	2428	2745	2745	2639	6.93	cps
Lead	208-1	11891	12347	12392	12210	2.27	cps
Lithium	6-1	1880288	1883940	1884121	1882783	0.11	cps
Magnesium	24-2	532889	531365	525153	529803	0.77	cps
Manganese	55-2	43645	43635	43792	43690	0.20	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-26 Instrumnet Name : P7
 Client Sample ID : DC19634-27-FL2-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:28:43 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	625	725	647	10.72	cps
Molybdenum	95-1	233	317	483	344	36.96	cps
Molybdenum	96-1	383	475	400	419	11.64	cps
Molybdenum	97-1	342	342	325	336	2.86	cps
Molybdenum	98-1	575	600	483	553	11.11	cps
Neodymium	150-1	100	73	73	82	18.72	cps
Neodymium	150-2	40	20	13	24	56.78	cps
Nickel	60-2	893	803	850	849	5.30	cps
Phosphorus	31-2	6718	6994	7252	6988	3.82	cps
Potassium	39-2	274614	271499	271670	272595	0.64	cps
Rhodium	103-1	13142248	12957119	12859365	12986244	1.11	cps
Rhodium	103-2	6513939	6481592	6421510	6472347	0.72	cps
Scandium	45-1	8544726	8506624	8487093	8512814	0.34	cps
Scandium	45-2	440590	443088	444819	442832	0.48	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	102	94	152	116	26.91	cps
Selenium	82-1	31	31	-72	-3	-1768.58	cps
Silicon	28-1	9356723	9251115	9555517	9387785	1.65	cps
Silver	109-1	142	250	142	178	35.18	cps
Silver	107-1	208	142	283	211	33.57	cps
Sodium	23-2	8823302	8847866	8812031	8827733	0.21	cps
Strontium	86-1	101624	100920	100164	100903	0.72	cps
Strontium	88-1	874162	863836	869693	869230	0.60	cps
Sulfur	34-1	545626	549542	543749	546306	0.54	cps
Terbium	159-1	17823306	17586118	17231531	17546985	1.70	cps
Terbium	159-2	9222761	9241338	9155195	9206432	0.49	cps
Thallium	203-1	442	408	367	406	9.27	cps
Thallium	205-1	933	933	775	881	10.38	cps
Tin	118-1	983	925	1142	1017	11.03	cps
Titanium	47-1	1108	1150	1108	1122	2.14	cps
Uranium	238-1	867	808	792	822	4.79	cps
Vanadium	51-2	453	390	443	429	7.94	cps
Yttrium	89-1	14006805	14007966	14107178	14040650	0.41	cps
Yttrium	89-2	2221669	2195218	2211685	2209524	0.60	cps
Zinc	66-2	9493	9390	9830	9571	2.41	cps
Zirconium	90-1	1108	1267	1317	1231	8.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-26	Instrumnet Name :	P7
Client Sample ID :	DC19634-27-FL2-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:28:43	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	208	261	17.58	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-27 Instrumnet Name : P7
 Client Sample ID : DC19634-28-FL2-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:32:09 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1183	1308	1403	19.90	cps
Antimony	121-1	1133	1275	883	1097	18.07	cps
Arsenic	75-2	191	194	181	189	3.54	cps
Barium	135-1	72523	72498	72028	72350	0.39	cps
Barium	137-1	125025	127766	125924	126238	1.11	cps
Beryllium	9-1	11	11	44	22	86.62	cps
Bismuth	209-1	11267044	11207152	11141465	11205221	0.56	cps
Bismuth	209-2	6762841	7150548	7241165	7051518	3.60	cps
Boron	10-1	1483	1600	1533	1539	3.80	cps
Boron	11-1	8011	8311	8136	8153	1.85	cps
Cadmium	111-1	2553	2698	2446	2565	4.93	cps
Cadmium	106-1	3584	3792	3409	3595	5.34	cps
Cadmium	108-1	21	33	46	33	37.50	cps
Calcium	43-1	273976	275175	268413	272521	1.32	cps
Calcium	44-1	4474812	4488432	4444809	4469351	0.50	cps
Chromium	52-2	2487	2440	2480	2469	1.02	cps
Cobalt	59-2	337	310	323	323	4.12	cps
Copper	63-2	1082348	1075820	1069277	1075815	0.61	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	33	53	43	43	23.08	cps
Erbium	164-1	108	167	167	147	22.88	cps
Erbium	164-2	60	70	53	61	13.73	cps
Gadolinium	160-1	150	225	225	200	21.65	cps
Gadolinium	160-2	150	170	150	157	7.37	cps
Holmium	165-1	16782301	16667933	16842967	16764400	0.53	cps
Holmium	165-2	9045567	9131060	9173221	9116616	0.71	cps
Indium	115-1	13523518	13596852	13555119	13558496	0.27	cps
Indium	115-2	2814655	2819345	2851577	2828526	0.71	cps
Iron	56-2	77189	77626	78235	77683	0.68	cps
Iron	57-2	2711	2400	2506	2539	6.23	cps
Lead	206-1	10705	10538	10688	10643	0.86	cps
Lead	207-1	9098	8831	9187	9039	2.05	cps
Lead	208-1	42595	41933	42483	42337	0.84	cps
Lithium	6-1	1880636	1878775	1871075	1876829	0.27	cps
Magnesium	24-2	542023	547191	543076	544097	0.50	cps
Manganese	55-2	32149	32369	32626	32381	0.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-27	Instrumnet Name :	P7
Client Sample ID :	DC19634-28-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:32:09	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	533	600	578	6.66	cps
Molybdenum	95-1	292	250	317	286	11.77	cps
Molybdenum	96-1	392	458	442	431	8.06	cps
Molybdenum	97-1	408	283	358	350	17.98	cps
Molybdenum	98-1	392	550	408	450	19.33	cps
Neodymium	150-1	60	60	47	56	13.85	cps
Neodymium	150-2	27	30	40	32	21.53	cps
Nickel	60-2	4721	4557	4447	4575	3.01	cps
Phosphorus	31-2	7819	7244	7661	7574	3.92	cps
Potassium	39-2	283271	280979	281114	281788	0.46	cps
Rhodium	103-1	12907617	12803734	12726814	12812722	0.71	cps
Rhodium	103-2	6399258	6408609	6598619	6468829	1.74	cps
Scandium	45-1	8526008	8531639	8490068	8515905	0.26	cps
Scandium	45-2	436911	441585	443786	440761	0.80	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	107	119	122	116	6.64	cps
Selenium	82-1	21	28	-21	9	287.57	cps
Silicon	28-1	9336616	9433238	9280855	9350236	0.82	cps
Silver	109-1	708	650	708	689	4.89	cps
Silver	107-1	750	925	833	836	10.47	cps
Sodium	23-2	8863001	8835211	8849310	8849174	0.16	cps
Strontium	86-1	100954	101440	99930	100775	0.77	cps
Strontium	88-1	869844	870353	867050	869082	0.20	cps
Sulfur	34-1	542784	547012	545716	545171	0.40	cps
Terbium	159-1	17468959	17768371	17443879	17560403	1.03	cps
Terbium	159-2	9061314	9148629	9159043	9122995	0.59	cps
Thallium	203-1	425	425	475	442	6.54	cps
Thallium	205-1	950	1100	942	997	8.94	cps
Tin	118-1	883	908	950	914	3.69	cps
Titanium	47-1	958	850	1025	945	9.35	cps
Uranium	238-1	725	783	792	767	4.74	cps
Vanadium	51-2	290	270	280	280	3.57	cps
Yttrium	89-1	13938677	14025867	13885384	13949976	0.51	cps
Yttrium	89-2	2178855	2194770	2224552	2199392	1.05	cps
Zinc	66-2	133732	134502	132531	133588	0.74	cps
Zirconium	90-1	1283	1433	1167	1295	10.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-27	Instrumnet Name :	P7
Client Sample ID :	DC19634-28-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:32:09	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	333	269	24.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1892	1909	1900	0.44	cps
Antimony	121-1	892	1142	933	989	13.55	cps
Arsenic	75-2	154	174	178	169	7.69	cps
Barium	135-1	76268	75505	76335	76036	0.61	cps
Barium	137-1	131735	132107	131106	131650	0.38	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	11174787	11086503	11093576	11118289	0.44	cps
Bismuth	209-2	6834138	7121002	6817410	6924183	2.46	cps
Boron	10-1	1567	1700	1784	1683	6.49	cps
Boron	11-1	8061	8194	8027	8094	1.09	cps
Cadmium	111-1	2577	2564	2597	2579	0.64	cps
Cadmium	106-1	3667	3634	3684	3662	0.70	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	271998	269518	268432	269983	0.68	cps
Calcium	44-1	4416262	4436401	4397177	4416614	0.44	cps
Chromium	52-2	1900	1833	1897	1877	2.00	cps
Cobalt	59-2	293	270	213	259	15.89	cps
Copper	63-2	907522	906984	908055	907520	0.06	cps
Dysprosium	156-1	92	75	33	67	45.07	cps
Dysprosium	156-2	63	50	73	62	18.82	cps
Erbium	164-1	167	183	125	158	18.98	cps
Erbium	164-2	60	53	63	59	8.65	cps
Gadolinium	160-1	125	267	183	192	37.15	cps
Gadolinium	160-2	160	150	170	160	6.25	cps
Holmium	165-1	16602283	16749189	16778784	16710085	0.57	cps
Holmium	165-2	9047548	9101406	8864742	9004565	1.38	cps
Indium	115-1	13632098	13409085	13379067	13473417	1.03	cps
Indium	115-2	2805143	2815249	2795298	2805230	0.36	cps
Iron	56-2	129443	129131	128868	129147	0.22	cps
Iron	57-2	3684	3701	4073	3819	5.76	cps
Lead	206-1	5751	6057	5751	5853	3.02	cps
Lead	207-1	5084	4901	5207	5064	3.04	cps
Lead	208-1	22641	23175	23742	23186	2.37	cps
Lithium	6-1	1893486	1886985	1865394	1881955	0.78	cps
Magnesium	24-2	533412	536540	535222	535058	0.29	cps
Manganese	55-2	41937	41214	41993	41715	1.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	575	700	692	16.30	cps
Molybdenum	95-1	408	433	242	361	28.85	cps
Molybdenum	96-1	525	425	500	483	10.77	cps
Molybdenum	97-1	342	450	317	369	19.19	cps
Molybdenum	98-1	500	633	367	500	26.67	cps
Neodymium	150-1	73	33	67	58	37.10	cps
Neodymium	150-2	27	40	43	37	24.04	cps
Nickel	60-2	793	967	903	888	9.88	cps
Phosphorus	31-2	7861	7819	7752	7811	0.70	cps
Potassium	39-2	265527	268201	266723	266817	0.50	cps
Rhodium	103-1	12744343	12634266	12780956	12719855	0.60	cps
Rhodium	103-2	6417100	6425941	6129844	6324295	2.66	cps
Scandium	45-1	8556360	8497940	8457727	8504009	0.58	cps
Scandium	45-2	437242	443961	442007	441070	0.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	126	104	110	12.13	cps
Selenium	82-1	-70	-74	12	-44	-110.12	cps
Silicon	28-1	9327432	9316286	9291834	9311850	0.20	cps
Silver	109-1	308	342	333	328	5.29	cps
Silver	107-1	342	317	325	328	3.88	cps
Sodium	23-2	8688493	8746739	8588681	8674638	0.92	cps
Strontium	86-1	102112	100264	100854	101077	0.93	cps
Strontium	88-1	880698	868304	869050	872684	0.80	cps
Sulfur	34-1	547462	548647	551119	549076	0.34	cps
Terbium	159-1	17436212	17512634	17573883	17507576	0.39	cps
Terbium	159-2	9065945	9057139	9053835	9058973	0.07	cps
Thallium	203-1	483	375	367	408	15.94	cps
Thallium	205-1	1058	1033	1142	1078	5.26	cps
Tin	118-1	1250	1133	1292	1225	6.70	cps
Titanium	47-1	1150	917	1108	1058	11.76	cps
Uranium	238-1	742	883	708	778	11.95	cps
Vanadium	51-2	273	343	273	297	13.62	cps
Yttrium	89-1	13874014	13711473	13895612	13827033	0.73	cps
Yttrium	89-2	2179332	2186133	2160827	2175431	0.60	cps
Zinc	66-2	7485	7452	7415	7451	0.47	cps
Zirconium	90-1	1275	1617	1367	1420	12.47	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-28	Instrumnet Name :	P7
Client Sample ID :	DC19634-29-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:35:35	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	308	311	4.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-29	Instrumnet Name :	P7
Client Sample ID :	DC19634-30-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:39:02	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1800	1817	1759	4.95	cps
Antimony	121-1	1100	1058	1158	1106	4.54	cps
Arsenic	75-2	198	196	185	193	3.63	cps
Barium	135-1	80215	80827	78052	79698	1.83	cps
Barium	137-1	140613	139840	138931	139795	0.60	cps
Beryllium	9-1	33	17	17	22	43.28	cps
Bismuth	209-1	10990893	11063108	11091587	11048529	0.47	cps
Bismuth	209-2	6877498	6879699	6964840	6907346	0.72	cps
Boron	10-1	1392	1750	1600	1581	11.39	cps
Boron	11-1	7994	8069	7819	7961	1.61	cps
Cadmium	111-1	2744	2530	2869	2714	6.31	cps
Cadmium	106-1	3676	3434	3826	3645	5.42	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Calcium	43-1	270548	269133	266328	268670	0.80	cps
Calcium	44-1	4429781	4440835	4426201	4432272	0.17	cps
Chromium	52-2	2730	2800	2884	2805	2.74	cps
Cobalt	59-2	460	493	420	458	8.02	cps
Copper	63-2	887548	885494	881715	884919	0.33	cps
Dysprosium	156-1	100	75	142	106	31.91	cps
Dysprosium	156-2	53	40	60	51	19.92	cps
Erbium	164-1	125	75	125	108	26.65	cps
Erbium	164-2	50	70	57	59	17.29	cps
Gadolinium	160-1	108	175	192	158	27.85	cps
Gadolinium	160-2	230	160	133	174	28.62	cps
Holmium	165-1	16883706	16811964	17142569	16946080	1.03	cps
Holmium	165-2	9001665	8975628	9084291	9020528	0.63	cps
Indium	115-1	13471228	13360066	13472945	13434746	0.48	cps
Indium	115-2	2809814	2826874	2828866	2821851	0.37	cps
Iron	56-2	138943	143465	142568	141659	1.69	cps
Iron	57-2	4067	4140	4412	4206	4.32	cps
Lead	206-1	9976	9637	9815	9809	1.73	cps
Lead	207-1	7930	8420	8358	8236	3.24	cps
Lead	208-1	37599	37555	38267	37807	1.06	cps
Lithium	6-1	1872156	1883838	1879597	1878530	0.31	cps
Magnesium	24-2	524201	519754	528597	524184	0.84	cps
Manganese	55-2	43424	44086	43280	43597	0.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-29	Instrumnet Name :	P7
Client Sample ID :	DC19634-30-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:39:02	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	608	575	603	4.22	cps
Molybdenum	95-1	358	400	392	383	5.75	cps
Molybdenum	96-1	367	375	383	375	2.22	cps
Molybdenum	97-1	367	300	425	364	17.19	cps
Molybdenum	98-1	575	383	508	489	19.90	cps
Neodymium	150-1	113	60	80	84	31.91	cps
Neodymium	150-2	27	37	40	34	20.14	cps
Nickel	60-2	7916	7642	7916	7824	2.02	cps
Phosphorus	31-2	7686	8178	8186	8016	3.57	cps
Potassium	39-2	268473	271119	270156	269916	0.50	cps
Rhodium	103-1	12800550	12683854	12724314	12736239	0.47	cps
Rhodium	103-2	6396634	6165834	6371874	6311447	2.01	cps
Scandium	45-1	8455297	8393200	8480017	8442838	0.53	cps
Scandium	45-2	444685	441619	441729	442678	0.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	107	98	111	106	6.32	cps
Selenium	82-1	205	31	-23	71	168.46	cps
Silicon	28-1	9318253	9523803	9356358	9399471	1.16	cps
Silver	109-1	483	500	400	461	11.62	cps
Silver	107-1	483	433	508	475	8.04	cps
Sodium	23-2	8780945	8678443	8767354	8742247	0.64	cps
Strontium	86-1	102279	102808	101163	102083	0.82	cps
Strontium	88-1	887268	887864	882097	885743	0.36	cps
Sulfur	34-1	546003	549242	550144	548463	0.40	cps
Terbium	159-1	17546048	17293789	17317744	17385861	0.80	cps
Terbium	159-2	9083496	9203684	9079486	9122222	0.77	cps
Thallium	203-1	367	425	417	403	7.83	cps
Thallium	205-1	875	817	892	861	4.57	cps
Tin	118-1	917	858	833	870	4.92	cps
Titanium	47-1	1067	1050	1108	1075	2.80	cps
Uranium	238-1	825	692	792	770	9.02	cps
Vanadium	51-2	293	273	260	276	6.09	cps
Yttrium	89-1	13981355	13831967	13907726	13907016	0.54	cps
Yttrium	89-2	2184551	2179995	2200307	2188284	0.49	cps
Zinc	66-2	89492	89596	89586	89558	0.06	cps
Zirconium	90-1	1392	1367	1450	1403	3.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-29	Instrumnet Name :	P7
Client Sample ID :	DC19634-30-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:39:02	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	250	200	272	31.42	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-30	Instrumnet Name :	P7
Client Sample ID :	DC19634-31-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:42:28	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	2175	1850	1956	9.73	cps
Antimony	121-1	767	658	808	745	10.40	cps
Arsenic	75-2	191	165	198	185	9.48	cps
Barium	135-1	69885	71978	69365	70409	1.96	cps
Barium	137-1	122975	122479	121704	122386	0.52	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	11023237	11141139	11153537	11105971	0.65	cps
Bismuth	209-2	6931081	6901309	6871073	6901154	0.43	cps
Boron	10-1	1558	1609	1450	1539	5.26	cps
Boron	11-1	7736	7944	8411	8030	4.31	cps
Cadmium	111-1	2292	2565	2606	2488	6.87	cps
Cadmium	106-1	3251	3634	3726	3537	7.13	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	268503	268478	267208	268063	0.28	cps
Calcium	44-1	4415747	4379119	4416204	4403690	0.48	cps
Chromium	52-2	1770	1927	1853	1850	4.24	cps
Cobalt	59-2	213	303	270	262	17.35	cps
Copper	63-2	231133	233654	232440	232409	0.54	cps
Dysprosium	156-1	92	100	83	92	9.09	cps
Dysprosium	156-2	80	47	73	67	26.45	cps
Erbium	164-1	158	108	192	153	27.45	cps
Erbium	164-2	63	77	90	77	17.39	cps
Gadolinium	160-1	217	208	133	186	24.66	cps
Gadolinium	160-2	197	213	170	193	11.31	cps
Holmium	165-1	16862101	16690784	16585675	16712853	0.83	cps
Holmium	165-2	9004879	8966393	8962063	8977778	0.26	cps
Indium	115-1	13417670	13521333	13438127	13459043	0.41	cps
Indium	115-2	2782873	2812195	2795903	2796990	0.53	cps
Iron	56-2	114151	113592	112077	113273	0.95	cps
Iron	57-2	3506	3473	3495	3491	0.49	cps
Lead	206-1	2450	2689	2767	2636	6.26	cps
Lead	207-1	2217	2189	2384	2263	4.65	cps
Lead	208-1	10096	10402	10702	10400	2.91	cps
Lithium	6-1	1883294	1895383	1884608	1887762	0.35	cps
Magnesium	24-2	525622	526783	523151	525185	0.35	cps
Manganese	55-2	52574	52892	52370	52612	0.50	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-30	Instrumnet Name :	P7
Client Sample ID :	DC19634-31-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:42:28	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	867	600	703	20.41	cps
Molybdenum	95-1	300	242	250	264	11.96	cps
Molybdenum	96-1	467	500	542	503	7.47	cps
Molybdenum	97-1	300	275	333	303	9.66	cps
Molybdenum	98-1	508	542	567	539	5.43	cps
Neodymium	150-1	120	60	67	82	39.99	cps
Neodymium	150-2	37	33	40	37	9.10	cps
Nickel	60-2	837	813	860	837	2.79	cps
Phosphorus	31-2	6927	7786	7752	7488	6.50	cps
Potassium	39-2	265629	267893	267851	267124	0.48	cps
Rhodium	103-1	12741278	12814308	12720804	12758797	0.39	cps
Rhodium	103-2	6392004	6380497	6363044	6378515	0.23	cps
Scandium	45-1	8580086	8529563	8359328	8489659	1.36	cps
Scandium	45-2	435643	441301	440446	439130	0.69	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	111	100	102	104	5.71	cps
Selenium	82-1	-87	-8	-150	-82	-86.73	cps
Silicon	28-1	9348640	9286924	9351736	9329100	0.39	cps
Silver	109-1	192	133	150	158	18.98	cps
Silver	107-1	125	133	150	136	9.35	cps
Sodium	23-2	8808159	8735829	8844538	8796175	0.63	cps
Strontium	86-1	100517	100323	96541	99127	2.26	cps
Strontium	88-1	858055	848124	836359	847513	1.28	cps
Sulfur	34-1	551662	546174	550138	549325	0.52	cps
Terbium	159-1	17416469	17439953	17264336	17373586	0.55	cps
Terbium	159-2	9078600	9017662	8984697	9026986	0.53	cps
Thallium	203-1	442	392	400	411	6.52	cps
Thallium	205-1	1192	1092	1117	1133	4.59	cps
Tin	118-1	775	783	867	808	6.27	cps
Titanium	47-1	1242	1426	1258	1309	7.78	cps
Uranium	238-1	867	900	892	886	1.96	cps
Vanadium	51-2	247	267	337	283	16.68	cps
Yttrium	89-1	13984696	13760294	13793446	13846146	0.87	cps
Yttrium	89-2	2174875	2189990	2170772	2178546	0.46	cps
Zinc	66-2	3527	3330	3601	3486	4.01	cps
Zirconium	90-1	1400	1483	1417	1433	3.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-30	Instrumnet Name :	P7
Client Sample ID :	DC19634-31-FL2-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:42:28	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	192	267	24.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	783	725	739	5.33	cps
Antimony	121-1	125	83	150	119	28.20	cps
Arsenic	75-2	17	13	7	12	37.75	cps
Barium	135-1	42	83	83	69	34.64	cps
Barium	137-1	150	100	125	125	20.00	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	10686797	10745384	10692573	10708251	0.30	cps
Bismuth	209-2	6645334	6640370	6650947	6645550	0.08	cps
Boron	10-1	308	342	275	308	10.81	cps
Boron	11-1	1759	1458	1533	1583	9.86	cps
Cadmium	111-1	2262	2491	2367	2373	4.83	cps
Cadmium	106-1	3242	3559	3376	3392	4.69	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	492	483	467	481	2.65	cps
Calcium	44-1	24823	24405	24221	24483	1.26	cps
Chromium	52-2	1687	1817	1757	1753	3.71	cps
Cobalt	59-2	157	157	123	146	13.22	cps
Copper	63-2	1843	1863	1827	1845	1.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	58	100	92	83	26.46	cps
Gadolinium	160-2	97	107	113	106	7.95	cps
Holmium	165-1	15914507	16066411	16101525	16027481	0.62	cps
Holmium	165-2	8718029	8765183	8616969	8700060	0.87	cps
Indium	115-1	13101785	12912516	12961885	12992062	0.76	cps
Indium	115-2	2724344	2715365	2719716	2719808	0.17	cps
Iron	56-2	7952	8047	7780	7926	1.71	cps
Iron	57-2	339	389	344	357	7.67	cps
Lead	206-1	6575459	6590997	6595768	6587408	0.16	cps
Lead	207-1	5957069	5945615	5980421	5961035	0.30	cps
Lead	208-1	27293908	27189578	27301299	27261595	0.23	cps
Lithium	6-1	1829131	1814964	1798435	1814177	0.85	cps
Magnesium	24-2	308	542	567	472	30.17	cps
Manganese	55-2	73	87	77	79	8.80	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	233	333	283	17.65	cps
Molybdenum	95-1	100	158	167	142	25.64	cps
Molybdenum	96-1	258	183	192	211	19.47	cps
Molybdenum	97-1	142	217	225	194	23.61	cps
Molybdenum	98-1	350	242	175	256	34.56	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	110	120	117	116	4.41	cps
Phosphorus	31-2	217	175	242	211	15.95	cps
Potassium	39-2	44158	43849	44886	44298	1.20	cps
Rhodium	103-1	12460732	12306076	12205942	12324250	1.04	cps
Rhodium	103-2	6262760	6001754	6001732	6088749	2.48	cps
Scandium	45-1	8054115	8164632	8241246	8153331	1.15	cps
Scandium	45-2	427571	423214	423830	424871	0.55	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	113	96	115	108	9.44	cps
Selenium	82-1	4	-26	-48	-23	-113.87	cps
Silicon	28-1	621127	623467	622827	622474	0.19	cps
Silver	109-1	75	100	100	92	15.75	cps
Silver	107-1	125	250	75	150	60.09	cps
Sodium	23-2	42143	42979	42461	42528	0.99	cps
Strontium	86-1	1508	1592	1383	1495	7.02	cps
Strontium	88-1	867	1017	908	931	8.32	cps
Sulfur	34-1	446577	444079	451545	447400	0.85	cps
Terbium	159-1	16734681	16636002	16446117	16605600	0.88	cps
Terbium	159-2	8816998	8767789	8666526	8750438	0.88	cps
Thallium	203-1	475	383	417	425	10.92	cps
Thallium	205-1	1025	1008	1067	1033	2.91	cps
Tin	118-1	1075	1042	992	1036	4.05	cps
Titanium	47-1	208	242	175	208	16.00	cps
Uranium	238-1	417	317	375	369	13.60	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	13362542	13303920	13166035	13277499	0.76	cps
Yttrium	89-2	2105249	2101322	2107154	2104575	0.14	cps
Zinc	66-2	363	333	423	373	12.28	cps
Zirconium	90-1	833	942	817	864	7.86	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:45:54	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	225	167	30.41	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:49:21 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	58	83	36.05	cps
Antimony	121-1	67	50	92	69	30.20	cps
Arsenic	75-2	15	7	15	12	34.63	cps
Barium	135-1	33	33	8	25	57.74	cps
Barium	137-1	25	42	75	47	53.91	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	10649979	10544853	10599155	10597996	0.50	cps
Bismuth	209-2	6677374	6835774	6688761	6733970	1.31	cps
Boron	10-1	200	183	125	169	23.24	cps
Boron	11-1	1142	1008	958	1036	9.15	cps
Cadmium	111-1	2173	2204	2409	2262	5.67	cps
Cadmium	106-1	3134	3142	3442	3239	5.42	cps
Cadmium	108-1	29	0	13	14	105.36	cps
Calcium	43-1	383	325	317	342	10.63	cps
Calcium	44-1	21509	21150	20691	21116	1.94	cps
Chromium	52-2	1787	1637	1700	1708	4.41	cps
Cobalt	59-2	127	123	133	128	3.98	cps
Copper	63-2	1790	1733	1843	1789	3.08	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	100	75	33	69	48.50	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	175	125	125	142	20.38	cps
Gadolinium	160-2	110	130	97	112	14.95	cps
Holmium	165-1	16197980	15954850	15954222	16035684	0.88	cps
Holmium	165-2	8757349	8765017	8721015	8747793	0.27	cps
Indium	115-1	13021527	12964936	12903518	12963327	0.46	cps
Indium	115-2	2710003	2762181	2725408	2732531	0.98	cps
Iron	56-2	5696	5629	5451	5592	2.26	cps
Iron	57-2	289	278	333	300	9.80	cps
Lead	206-1	1161	1195	1200	1185	1.78	cps
Lead	207-1	1039	872	995	969	8.91	cps
Lead	208-1	4750	4417	4851	4673	4.86	cps
Lithium	6-1	1811984	1770893	1791536	1791471	1.15	cps
Magnesium	24-2	150	192	167	169	12.38	cps
Manganese	55-2	70	73	83	76	9.19	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:49:21	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	317	183	269	27.72	cps
Molybdenum	95-1	42	58	33	44	28.65	cps
Molybdenum	96-1	92	108	50	83	36.06	cps
Molybdenum	97-1	142	100	158	133	22.54	cps
Molybdenum	98-1	25	67	33	42	52.92	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	57	83	67	69	19.55	cps
Phosphorus	31-2	267	167	208	214	23.49	cps
Potassium	39-2	43155	42746	42236	42712	1.08	cps
Rhodium	103-1	12388615	12295556	12456157	12380110	0.65	cps
Rhodium	103-2	6001238	6299962	6057641	6119614	2.59	cps
Scandium	45-1	8124654	8087443	8017267	8076455	0.68	cps
Scandium	45-2	418627	437413	433892	429977	2.32	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	133	87	78	99	29.95	cps
Selenium	82-1	-47	-94	-95	-79	-34.70	cps
Silicon	28-1	608573	607402	608444	608140	0.11	cps
Silver	109-1	92	58	75	75	22.22	cps
Silver	107-1	75	83	133	97	32.45	cps
Sodium	23-2	40422	39971	40230	40208	0.56	cps
Strontium	86-1	1650	1475	1725	1617	7.94	cps
Strontium	88-1	508	533	492	511	4.10	cps
Sulfur	34-1	448726	451521	452269	450839	0.41	cps
Terbium	159-1	16704091	16663435	16641214	16669580	0.19	cps
Terbium	159-2	8705088	8796327	8737998	8746471	0.53	cps
Thallium	203-1	233	317	300	283	15.56	cps
Thallium	205-1	742	575	692	669	12.78	cps
Tin	118-1	2350	2500	1992	2281	11.46	cps
Titanium	47-1	233	258	175	222	19.24	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	13293569	13220938	13319783	13278097	0.39	cps
Yttrium	89-2	2096877	2136681	2106061	2113206	0.99	cps
Zinc	66-2	167	200	213	193	12.43	cps
Zirconium	90-1	675	642	583	633	7.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:49:21	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	175	142	21.21	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-31 Instrumnet Name : P7
 Client Sample ID : DC19634-33-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:52:49 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275	1609	2025	1970	17.10	cps
Antimony	121-1	842	950	717	836	13.97	cps
Arsenic	75-2	220	243	228	230	4.92	cps
Barium	135-1	71241	72506	72229	71992	0.92	cps
Barium	137-1	124840	123344	123865	124016	0.61	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	11039349	10881114	10891567	10937343	0.81	cps
Bismuth	209-2	6894796	6910063	6842294	6882384	0.52	cps
Boron	10-1	1617	1709	1400	1575	10.05	cps
Boron	11-1	7552	7936	7502	7663	3.10	cps
Cadmium	111-1	2682	2771	2625	2693	2.73	cps
Cadmium	106-1	3584	3651	3467	3567	2.60	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	274243	273977	268401	272207	1.21	cps
Calcium	44-1	4468758	4468742	4442993	4460164	0.33	cps
Chromium	52-2	2700	2640	2444	2595	5.18	cps
Cobalt	59-2	427	453	423	434	3.78	cps
Copper	63-2	513623	513053	511409	512695	0.22	cps
Dysprosium	156-1	100	117	133	117	14.29	cps
Dysprosium	156-2	57	63	73	64	13.01	cps
Erbium	164-1	167	150	125	147	14.24	cps
Erbium	164-2	77	90	100	89	13.17	cps
Gadolinium	160-1	225	225	200	217	6.66	cps
Gadolinium	160-2	160	213	193	189	14.27	cps
Holmium	165-1	16512618	16555627	16407486	16491911	0.46	cps
Holmium	165-2	9145320	9088776	9011964	9082020	0.74	cps
Indium	115-1	13500387	13254623	13423802	13392938	0.94	cps
Indium	115-2	2816124	2798986	2800433	2805181	0.34	cps
Iron	56-2	112545	109352	110201	110699	1.49	cps
Iron	57-2	3562	3489	3423	3491	1.99	cps
Lead	206-1	9637	10182	10260	10026	3.38	cps
Lead	207-1	8609	8308	8114	8344	2.99	cps
Lead	208-1	38512	38918	39608	39012	1.42	cps
Lithium	6-1	1833705	1841468	1814827	1830000	0.75	cps
Magnesium	24-2	529940	527465	522131	526512	0.76	cps
Manganese	55-2	51661	50604	50861	51042	1.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-31	Instrumnet Name :	P7
Client Sample ID :	DC19634-33-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:52:49	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	675	783	722	7.68	cps
Molybdenum	95-1	308	292	350	317	9.49	cps
Molybdenum	96-1	500	558	525	528	5.55	cps
Molybdenum	97-1	308	317	308	311	1.55	cps
Molybdenum	98-1	450	475	450	458	3.15	cps
Neodymium	150-1	80	140	73	98	37.55	cps
Neodymium	150-2	30	30	33	31	6.18	cps
Nickel	60-2	3220	3300	3460	3327	3.67	cps
Phosphorus	31-2	7844	7777	7369	7663	3.36	cps
Potassium	39-2	274733	279142	276407	276761	0.80	cps
Rhodium	103-1	12773088	12730498	12579373	12694320	0.80	cps
Rhodium	103-2	6335095	6119655	6372435	6275728	2.17	cps
Scandium	45-1	8338889	8484074	8486998	8436653	1.00	cps
Scandium	45-2	434623	434358	434288	434423	0.04	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	117	104	113	111	6.01	cps
Selenium	82-1	-6	5	-11	-4	-197.07	cps
Silicon	28-1	9493993	9315728	9344404	9384708	1.02	cps
Silver	109-1	408	267	375	350	21.16	cps
Silver	107-1	342	442	350	378	14.69	cps
Sodium	23-2	8847804	8813245	8789596	8816882	0.33	cps
Strontium	86-1	100417	101970	100408	100932	0.89	cps
Strontium	88-1	868518	858613	861193	862775	0.60	cps
Sulfur	34-1	539882	538202	538255	538780	0.18	cps
Terbium	159-1	17348173	17435741	17212385	17332100	0.65	cps
Terbium	159-2	9078371	9115881	9057820	9084024	0.32	cps
Thallium	203-1	342	208	350	300	26.50	cps
Thallium	205-1	733	900	858	831	10.44	cps
Tin	118-1	817	767	858	814	5.64	cps
Titanium	47-1	1509	1267	1325	1367	9.25	cps
Uranium	238-1	883	925	917	908	2.43	cps
Vanadium	51-2	290	230	300	273	13.85	cps
Yttrium	89-1	13928632	13763188	13724676	13805499	0.78	cps
Yttrium	89-2	2198872	2188155	2172864	2186630	0.60	cps
Zinc	66-2	121929	121702	122273	121968	0.24	cps
Zirconium	90-1	1759	1959	1575	1764	10.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-31	Instrumnet Name :	P7
Client Sample ID :	DC19634-33-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:52:49	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	383	342	12.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-32	Instrumnet Name :	P7
Client Sample ID :	DC19634-34-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:56:15	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2034	2042	2092	4.50	cps
Antimony	121-1	750	700	683	711	4.88	cps
Arsenic	75-2	198	226	187	204	9.83	cps
Barium	135-1	68343	68385	68234	68321	0.11	cps
Barium	137-1	118351	118266	119083	118567	0.38	cps
Beryllium	9-1	17	11	50	26	81.12	cps
Bismuth	209-1	10796790	10737638	10700468	10744965	0.45	cps
Bismuth	209-2	6810783	6845307	6726156	6794082	0.90	cps
Boron	10-1	1433	1317	1583	1445	9.26	cps
Boron	11-1	7744	7269	7644	7552	3.32	cps
Cadmium	111-1	2211	2252	2448	2304	5.49	cps
Cadmium	106-1	3126	3184	3476	3262	5.75	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	267690	262073	266946	265570	1.15	cps
Calcium	44-1	4347786	4283160	4324181	4318375	0.76	cps
Chromium	52-2	2050	2254	2050	2118	5.54	cps
Cobalt	59-2	217	270	247	244	10.94	cps
Copper	63-2	173793	174158	173697	173882	0.14	cps
Dysprosium	156-1	150	150	133	144	6.66	cps
Dysprosium	156-2	50	43	60	51	16.42	cps
Erbium	164-1	100	200	100	133	43.30	cps
Erbium	164-2	97	60	77	78	23.61	cps
Gadolinium	160-1	225	225	225	225	0.00	cps
Gadolinium	160-2	190	170	183	181	5.63	cps
Holmium	165-1	16345795	16359608	16311276	16338893	0.15	cps
Holmium	165-2	8955241	8993187	8857471	8935300	0.78	cps
Indium	115-1	13159745	13124307	13178650	13154234	0.21	cps
Indium	115-2	2802486	2798877	2785431	2795598	0.32	cps
Iron	56-2	160931	136697	134390	144006	10.21	cps
Iron	57-2	4006	4167	4206	4127	2.57	cps
Lead	206-1	2667	2800	2739	2736	2.44	cps
Lead	207-1	2406	2489	2128	2341	8.08	cps
Lead	208-1	10696	10980	10530	10735	2.12	cps
Lithium	6-1	1787174	1779231	1764955	1777120	0.63	cps
Magnesium	24-2	516322	519775	515448	517182	0.44	cps
Manganese	55-2	55645	56997	56615	56419	1.24	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-32 Instrumnet Name : P7
 Client Sample ID : DC19634-34-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 00:56:15 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	783	733	708	12.73	cps
Molybdenum	95-1	433	258	375	356	25.06	cps
Molybdenum	96-1	558	592	383	511	21.89	cps
Molybdenum	97-1	383	433	383	400	7.22	cps
Molybdenum	98-1	483	583	567	544	9.84	cps
Neodymium	150-1	127	100	93	107	16.53	cps
Neodymium	150-2	47	43	33	41	16.89	cps
Nickel	60-2	697	697	690	694	0.55	cps
Phosphorus	31-2	7477	7836	7661	7658	2.34	cps
Potassium	39-2	262406	270229	265705	266113	1.48	cps
Rhodium	103-1	12417077	12380236	12523275	12440196	0.60	cps
Rhodium	103-2	6094536	6136269	6066267	6099024	0.58	cps
Scandium	45-1	8243310	8263057	8297552	8267973	0.33	cps
Scandium	45-2	428847	430414	432305	430522	0.40	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	106	98	94	99	5.69	cps
Selenium	82-1	5	-11	-47	-17	-152.05	cps
Silicon	28-1	9457735	9054199	9032587	9181507	2.61	cps
Silver	109-1	158	150	108	139	19.29	cps
Silver	107-1	92	142	108	114	22.35	cps
Sodium	23-2	8596095	8790587	8597816	8661499	1.29	cps
Strontium	86-1	98042	97647	97270	97653	0.40	cps
Strontium	88-1	838154	836856	839123	838044	0.14	cps
Sulfur	34-1	524852	521041	522063	522652	0.38	cps
Terbium	159-1	17045261	17113224	17041909	17066798	0.24	cps
Terbium	159-2	8935959	8983418	8983704	8967694	0.31	cps
Thallium	203-1	258	325	408	331	22.74	cps
Thallium	205-1	708	775	708	731	5.27	cps
Tin	118-1	783	800	750	778	3.27	cps
Titanium	47-1	2248	1275	1125	1549	39.35	cps
Uranium	238-1	850	992	1025	956	9.72	cps
Vanadium	51-2	257	270	297	274	7.42	cps
Yttrium	89-1	13678331	13603204	13607280	13629605	0.31	cps
Yttrium	89-2	2166159	2195603	2145860	2169207	1.15	cps
Zinc	66-2	5034	5061	5201	5099	1.76	cps
Zirconium	90-1	1250	1650	1575	1492	14.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-32	Instrumnet Name :	P7
Client Sample ID :	DC19634-34-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:56:15	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	333	292	12.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2350	2309	2281	3.80	cps
Antimony	121-1	1175	1058	1025	1086	7.25	cps
Arsenic	75-2	174	157	206	179	13.66	cps
Barium	135-1	74684	75087	74500	74757	0.40	cps
Barium	137-1	129139	126278	129112	128176	1.28	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	10829556	10798174	10802931	10810220	0.16	cps
Bismuth	209-2	6788568	6893847	6700962	6794459	1.42	cps
Boron	10-1	1683	1525	1642	1617	5.08	cps
Boron	11-1	8494	7961	8144	8200	3.31	cps
Cadmium	111-1	2392	2965	2952	2770	11.80	cps
Cadmium	106-1	3100	3751	3717	3523	10.39	cps
Cadmium	108-1	129	75	83	96	30.43	cps
Calcium	43-1	268369	267098	263409	266292	0.97	cps
Calcium	44-1	4363196	4378568	4372434	4371399	0.18	cps
Chromium	52-2	2267	2420	2334	2340	3.29	cps
Cobalt	59-2	4964	4934	5151	5017	2.34	cps
Copper	63-2	1209749	1205941	1202508	1206066	0.30	cps
Dysprosium	156-1	108	25	125	86	62.22	cps
Dysprosium	156-2	63	63	63	63	0.00	cps
Erbium	164-1	158	133	108	133	18.75	cps
Erbium	164-2	50	63	67	60	14.70	cps
Gadolinium	160-1	167	192	167	175	8.25	cps
Gadolinium	160-2	180	160	193	178	9.44	cps
Holmium	165-1	16482558	16366502	16475618	16441559	0.40	cps
Holmium	165-2	9032189	8942692	8846631	8940504	1.04	cps
Indium	115-1	13265247	13091229	13206186	13187554	0.67	cps
Indium	115-2	2800432	2807959	2775110	2794500	0.62	cps
Iron	56-2	126866	128621	129344	128277	0.99	cps
Iron	57-2	3784	4184	4229	4066	6.02	cps
Lead	206-1	23805	24356	24189	24117	1.17	cps
Lead	207-1	20789	20555	20650	20665	0.57	cps
Lead	208-1	95386	94599	95090	95025	0.42	cps
Lithium	6-1	1794756	1774435	1762976	1777389	0.91	cps
Magnesium	24-2	524032	521319	517480	520944	0.63	cps
Manganese	55-2	56736	56421	56572	56576	0.28	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	683	683	642	11.25	cps
Molybdenum	95-1	433	242	325	333	28.83	cps
Molybdenum	96-1	417	408	317	381	14.58	cps
Molybdenum	97-1	367	350	275	331	14.77	cps
Molybdenum	98-1	517	500	500	506	1.90	cps
Neodymium	150-1	227	73	73	124	71.15	cps
Neodymium	150-2	27	40	23	30	29.40	cps
Nickel	60-2	104952	103868	103257	104026	0.83	cps
Phosphorus	31-2	7302	7110	6718	7044	4.22	cps
Potassium	39-2	269056	268666	266782	268168	0.45	cps
Rhodium	103-1	12491846	12524286	12453245	12489792	0.28	cps
Rhodium	103-2	6083108	6331422	6021424	6145318	2.67	cps
Scandium	45-1	8200131	8251017	8270617	8240588	0.44	cps
Scandium	45-2	430395	427841	426530	428255	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	126	106	111	11.67	cps
Selenium	82-1	-150	-4	-6	-53	-157.86	cps
Silicon	28-1	9778140	9469380	9399326	9548949	2.11	cps
Silver	109-1	892	558	808	753	23.04	cps
Silver	107-1	908	708	750	789	13.38	cps
Sodium	23-2	8568182	8621634	8486187	8558668	0.80	cps
Strontium	86-1	99964	101364	99839	100389	0.84	cps
Strontium	88-1	868062	861615	856179	861952	0.69	cps
Sulfur	34-1	522927	523994	523978	523633	0.12	cps
Terbium	159-1	17010723	17055029	16813801	16959851	0.76	cps
Terbium	159-2	8889800	8966691	8951323	8935938	0.46	cps
Thallium	203-1	458	383	317	386	18.36	cps
Thallium	205-1	875	1042	833	917	12.03	cps
Tin	118-1	1125	1042	942	1036	8.86	cps
Titanium	47-1	1083	1292	1442	1272	14.15	cps
Uranium	238-1	717	850	817	795	8.73	cps
Vanadium	51-2	367	330	313	337	8.11	cps
Yttrium	89-1	13593179	13544878	13343949	13494002	0.98	cps
Yttrium	89-2	2155124	2167120	2137809	2153351	0.68	cps
Zinc	66-2	826138	827012	825404	826185	0.10	cps
Zirconium	90-1	1375	1217	1017	1203	14.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-33	Instrumnet Name :	P7
Client Sample ID :	DC19634-35-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 00:59:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	292	325	281	18.15	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-34 Instrumnet Name : P7
 Client Sample ID : DC19634-36-FL2-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:03:09 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2067	2375	2184	7.67	cps
Antimony	121-1	767	592	842	733	17.50	cps
Arsenic	75-2	211	204	178	198	8.86	cps
Barium	135-1	68787	69114	68997	68966	0.24	cps
Barium	137-1	119595	118309	120586	119496	0.96	cps
Beryllium	9-1	44	28	44	39	24.75	cps
Bismuth	209-1	10832682	10796716	10741130	10790176	0.43	cps
Bismuth	209-2	6854734	6908981	6908639	6890785	0.45	cps
Boron	10-1	1600	1508	1400	1503	6.66	cps
Boron	11-1	7761	7811	7611	7727	1.35	cps
Cadmium	111-1	2561	2588	2606	2585	0.87	cps
Cadmium	106-1	3626	3667	3692	3662	0.92	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	269020	266965	262229	266071	1.31	cps
Calcium	44-1	4398520	4390851	4337803	4375724	0.76	cps
Chromium	52-2	2160	2194	2210	2188	1.16	cps
Cobalt	59-2	343	347	340	343	0.97	cps
Copper	63-2	215750	216997	219063	217270	0.77	cps
Dysprosium	156-1	133	92	125	117	18.90	cps
Dysprosium	156-2	43	63	97	68	39.76	cps
Erbium	164-1	125	192	175	164	21.17	cps
Erbium	164-2	103	90	77	90	14.82	cps
Gadolinium	160-1	208	175	192	192	8.70	cps
Gadolinium	160-2	180	210	207	199	8.27	cps
Holmium	165-1	16766287	16444545	16457193	16556008	1.10	cps
Holmium	165-2	9004588	8994566	9112751	9037302	0.73	cps
Indium	115-1	13238660	13249418	13242247	13243442	0.04	cps
Indium	115-2	2782190	2799184	2843603	2808326	1.13	cps
Iron	56-2	132743	139373	129514	133876	3.75	cps
Iron	57-2	4195	4001	4295	4164	3.60	cps
Lead	206-1	6135	6407	6535	6359	3.21	cps
Lead	207-1	5551	5435	5607	5531	1.59	cps
Lead	208-1	25683	25071	25377	25377	1.21	cps
Lithium	6-1	1785508	1791546	1803853	1793635	0.52	cps
Magnesium	24-2	525625	523151	525321	524699	0.26	cps
Manganese	55-2	62385	63453	62917	62918	0.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-34	Instrumnet Name :	P7
Client Sample ID :	DC19634-36-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:03:09	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	550	575	561	2.27	cps
Molybdenum	95-1	300	283	275	286	4.45	cps
Molybdenum	96-1	567	400	425	464	19.37	cps
Molybdenum	97-1	333	325	400	353	11.65	cps
Molybdenum	98-1	492	525	600	539	10.30	cps
Neodymium	150-1	100	107	107	104	3.69	cps
Neodymium	150-2	37	47	37	40	14.43	cps
Nickel	60-2	1917	1987	1820	1908	4.39	cps
Phosphorus	31-2	7269	7636	8036	7647	5.02	cps
Potassium	39-2	267810	270526	269184	269173	0.50	cps
Rhodium	103-1	12607846	12565072	12603347	12592089	0.19	cps
Rhodium	103-2	6110782	6127957	6422805	6220515	2.82	cps
Scandium	45-1	8402559	8308096	8281282	8330646	0.76	cps
Scandium	45-2	427324	435842	435490	432885	1.11	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	115	117	104	112	6.27	cps
Selenium	82-1	15	-67	-113	-55	-118.67	cps
Silicon	28-1	9219869	9220811	9506017	9315566	1.77	cps
Silver	109-1	83	208	175	156	41.61	cps
Silver	107-1	175	158	225	186	18.64	cps
Sodium	23-2	8789681	8689830	8734377	8737963	0.57	cps
Strontium	86-1	98620	97800	98738	98386	0.52	cps
Strontium	88-1	854236	853377	834165	847259	1.34	cps
Sulfur	34-1	534209	530466	538119	534264	0.72	cps
Terbium	159-1	17163017	17020066	17190748	17124610	0.53	cps
Terbium	159-2	8996934	9099528	9025690	9040717	0.59	cps
Thallium	203-1	392	317	375	361	10.90	cps
Thallium	205-1	983	783	817	861	12.44	cps
Tin	118-1	875	925	867	889	3.55	cps
Titanium	47-1	1125	1292	1083	1167	9.45	cps
Uranium	238-1	817	883	1067	922	14.04	cps
Vanadium	51-2	317	297	360	324	9.98	cps
Yttrium	89-1	13819436	13663375	13632210	13705007	0.73	cps
Yttrium	89-2	2167939	2185603	2191270	2181604	0.56	cps
Zinc	66-2	12692	13370	12939	13000	2.64	cps
Zirconium	90-1	1308	1367	1233	1303	5.13	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-34	Instrumnet Name :	P7
Client Sample ID :	DC19634-36-FL2-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:03:09	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	183	228	16.90	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-35 Instrumnet Name : P7
 Client Sample ID : DC19634-37-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:06:36 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	2042	2259	2031	11.51	cps
Antimony	121-1	850	783	850	828	4.65	cps
Arsenic	75-2	167	198	209	191	11.54	cps
Barium	135-1	68260	68964	67657	68294	0.96	cps
Barium	137-1	118209	117140	119780	118376	1.12	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	11012834	11006187	10870310	10963111	0.73	cps
Bismuth	209-2	7127360	6766246	6926363	6939989	2.61	cps
Boron	10-1	1383	1617	1458	1486	8.02	cps
Boron	11-1	8002	7977	7977	7986	0.18	cps
Cadmium	111-1	2469	2311	2265	2348	4.55	cps
Cadmium	106-1	3526	3284	3234	3348	4.66	cps
Cadmium	108-1	17	42	46	35	45.42	cps
Calcium	43-1	265934	262131	262705	263590	0.78	cps
Calcium	44-1	4356273	4357921	4341355	4351849	0.21	cps
Chromium	52-2	1997	2197	2000	2065	5.55	cps
Cobalt	59-2	273	287	337	299	11.17	cps
Copper	63-2	536545	537047	540646	538079	0.42	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	40	37	43	40	8.32	cps
Erbium	164-1	75	108	108	97	19.80	cps
Erbium	164-2	80	70	37	62	36.46	cps
Gadolinium	160-1	125	200	142	156	25.31	cps
Gadolinium	160-2	177	233	160	190	20.23	cps
Holmium	165-1	16567181	16684891	16551388	16601153	0.44	cps
Holmium	165-2	9144363	8923375	8963376	9010371	1.31	cps
Indium	115-1	13404147	13282412	13232469	13306343	0.66	cps
Indium	115-2	2805327	2798838	2835291	2813152	0.69	cps
Iron	56-2	92390	89900	90228	90839	1.49	cps
Iron	57-2	2928	2834	3089	2950	4.38	cps
Lead	206-1	9176	9031	9031	9079	0.92	cps
Lead	207-1	8147	7825	7936	7969	2.06	cps
Lead	208-1	36393	36187	35992	36191	0.55	cps
Lithium	6-1	1823572	1817853	1806337	1815921	0.48	cps
Magnesium	24-2	532534	529119	528491	530048	0.41	cps
Manganese	55-2	42344	41776	41733	41951	0.81	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-35 Instrumnet Name : P7
 Client Sample ID : DC19634-37-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:06:36 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	692	708	675	6.53	cps
Molybdenum	95-1	333	442	333	369	16.93	cps
Molybdenum	96-1	383	458	408	417	9.16	cps
Molybdenum	97-1	292	300	358	317	11.47	cps
Molybdenum	98-1	608	408	517	511	19.59	cps
Neodymium	150-1	87	47	133	89	48.80	cps
Neodymium	150-2	30	30	40	33	17.32	cps
Nickel	60-2	32977	33254	33458	33230	0.73	cps
Phosphorus	31-2	5935	6085	6643	6221	6.00	cps
Potassium	39-2	270092	271707	268738	270179	0.55	cps
Rhodium	103-1	12562192	12593382	12687343	12614305	0.52	cps
Rhodium	103-2	6436794	6080737	6401340	6306290	3.11	cps
Scandium	45-1	8350134	8387180	8326546	8354620	0.37	cps
Scandium	45-2	433367	430567	442030	435321	1.37	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	141	109	126	125	12.57	cps
Selenium	82-1	-141	-81	33	-63	-139.48	cps
Silicon	28-1	9495121	9595473	9562208	9550934	0.54	cps
Silver	109-1	117	108	133	119	10.66	cps
Silver	107-1	142	217	208	189	21.76	cps
Sodium	23-2	8774299	8632744	8706986	8704676	0.81	cps
Strontium	86-1	99050	96867	99461	98459	1.42	cps
Strontium	88-1	852096	845478	838525	845366	0.80	cps
Sulfur	34-1	537972	541404	537611	538996	0.39	cps
Terbium	159-1	17224781	17368398	16921984	17171721	1.33	cps
Terbium	159-2	9098863	9037151	8999589	9045201	0.55	cps
Thallium	203-1	392	292	408	364	17.34	cps
Thallium	205-1	833	942	950	908	7.17	cps
Tin	118-1	1083	833	867	928	14.63	cps
Titanium	47-1	958	1142	892	997	12.98	cps
Uranium	238-1	892	900	1033	942	8.44	cps
Vanadium	51-2	280	287	270	279	3.01	cps
Yttrium	89-1	13884120	13778572	13573017	13745236	1.15	cps
Yttrium	89-2	2184398	2145628	2179803	2169943	0.98	cps
Zinc	66-2	323766	326987	322350	324368	0.73	cps
Zirconium	90-1	1108	1092	1175	1125	3.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-35	Instrumnet Name :	P7
Client Sample ID :	DC19634-37-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:06:36	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	242	242	13.79	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-36 Instrumnet Name : P7
 Client Sample ID : DC19634-38-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:10:02 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1900	1700	1825	5.98	cps
Antimony	121-1	600	825	850	758	18.16	cps
Arsenic	75-2	159	194	183	179	10.05	cps
Barium	135-1	70245	69130	67648	69008	1.89	cps
Barium	137-1	120661	118527	119890	119693	0.90	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	11033937	10916159	10930634	10960243	0.59	cps
Bismuth	209-2	7128747	6901391	6878058	6969399	1.99	cps
Boron	10-1	1308	1700	1709	1572	14.54	cps
Boron	11-1	7652	7944	7911	7836	2.04	cps
Cadmium	111-1	2497	2265	2265	2342	5.72	cps
Cadmium	106-1	3534	3209	3217	3320	5.58	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	269464	266499	268446	268136	0.56	cps
Calcium	44-1	4467549	4415948	4370676	4418058	1.10	cps
Chromium	52-2	1890	2010	1914	1938	3.28	cps
Cobalt	59-2	197	193	203	198	2.57	cps
Copper	63-2	97029	98750	99898	98559	1.47	cps
Dysprosium	156-1	117	58	108	94	33.40	cps
Dysprosium	156-2	47	67	63	59	18.19	cps
Erbium	164-1	183	108	142	144	26.01	cps
Erbium	164-2	50	60	123	78	51.13	cps
Gadolinium	160-1	250	175	200	208	18.33	cps
Gadolinium	160-2	180	153	190	174	10.86	cps
Holmium	165-1	16770922	16649765	16564921	16661870	0.62	cps
Holmium	165-2	9141350	9029715	8952436	9041167	1.05	cps
Indium	115-1	13476448	13565985	13438982	13493805	0.48	cps
Indium	115-2	2826579	2806229	2838672	2823827	0.58	cps
Iron	56-2	121383	121225	111135	117914	4.98	cps
Iron	57-2	3678	3829	3712	3740	2.11	cps
Lead	206-1	2084	2050	2022	2052	1.49	cps
Lead	207-1	1895	2022	1928	1948	3.40	cps
Lead	208-1	8601	8557	8368	8509	1.46	cps
Lithium	6-1	1826203	1835181	1815020	1825468	0.55	cps
Magnesium	24-2	533090	527618	525920	528876	0.71	cps
Manganese	55-2	56468	57412	56870	56916	0.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-36	Instrumnet Name :	P7
Client Sample ID :	DC19634-38-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:10:02	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	617	683	706	14.43	cps
Molybdenum	95-1	350	275	358	328	14.00	cps
Molybdenum	96-1	433	375	500	436	14.34	cps
Molybdenum	97-1	358	250	242	283	22.97	cps
Molybdenum	98-1	450	642	542	544	17.61	cps
Neodymium	150-1	73	87	87	82	9.36	cps
Neodymium	150-2	30	57	43	43	30.77	cps
Nickel	60-2	1700	1777	1637	1705	4.11	cps
Phosphorus	31-2	7752	7427	7952	7711	3.44	cps
Potassium	39-2	271101	272621	272058	271927	0.28	cps
Rhodium	103-1	12802300	12745973	12659044	12735772	0.57	cps
Rhodium	103-2	6425926	6330508	6196064	6317499	1.83	cps
Scandium	45-1	8549829	8445436	8384620	8459962	0.99	cps
Scandium	45-2	435244	437278	438826	437116	0.41	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	106	111	107	108	2.62	cps
Selenium	82-1	-248	100	-18	-55	-319.53	cps
Silicon	28-1	9405658	9334348	9416458	9385488	0.48	cps
Silver	109-1	117	117	150	128	15.06	cps
Silver	107-1	108	158	192	153	27.45	cps
Sodium	23-2	8844823	8768137	8643654	8752205	1.16	cps
Strontium	86-1	100199	97967	98721	98962	1.15	cps
Strontium	88-1	846401	853664	839228	846431	0.85	cps
Sulfur	34-1	547870	543110	545571	545517	0.44	cps
Terbium	159-1	17184447	17230567	17253569	17222861	0.20	cps
Terbium	159-2	9087691	9063777	8965985	9039151	0.71	cps
Thallium	203-1	283	392	408	361	18.80	cps
Thallium	205-1	867	1067	1042	992	10.99	cps
Tin	118-1	650	825	917	797	17.00	cps
Titanium	47-1	1108	1317	1184	1203	8.78	cps
Uranium	238-1	900	825	1017	914	10.57	cps
Vanadium	51-2	313	317	327	319	2.18	cps
Yttrium	89-1	13929171	13799478	13764084	13830911	0.63	cps
Yttrium	89-2	2200818	2173742	2192689	2189083	0.63	cps
Zinc	66-2	12829	13206	12809	12948	1.73	cps
Zirconium	90-1	1400	1267	1375	1347	5.26	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-36	Instrumnet Name :	P7
Client Sample ID :	DC19634-38-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:10:02	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	300	333	325	6.78	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-37 Instrumnet Name : P7
 Client Sample ID : DC19634-39-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:13:28 DataFile Name : 204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	2084	1850	1892	9.23	cps
Antimony	121-1	1392	1492	1275	1386	7.82	cps
Arsenic	75-2	211	170	207	196	11.48	cps
Barium	135-1	75103	74726	73989	74606	0.76	cps
Barium	137-1	130230	131485	128062	129926	1.33	cps
Beryllium	9-1	39	28	28	31	20.37	cps
Bismuth	209-1	10943435	10857418	10997336	10932729	0.65	cps
Bismuth	209-2	6866697	6843888	6873012	6861199	0.22	cps
Boron	10-1	1500	1525	1592	1539	3.08	cps
Boron	11-1	8344	7877	7944	8055	3.14	cps
Cadmium	111-1	2570	2501	2746	2606	4.85	cps
Cadmium	106-1	3684	3609	3909	3734	4.18	cps
Cadmium	108-1	108	83	75	89	19.52	cps
Calcium	43-1	271736	270852	274263	272284	0.65	cps
Calcium	44-1	4447809	4426057	4452585	4442150	0.32	cps
Chromium	52-2	2044	2014	2044	2034	0.85	cps
Cobalt	59-2	320	277	337	311	9.96	cps
Copper	63-2	971934	960696	961980	964870	0.64	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	30	43	50	41	24.77	cps
Erbium	164-1	100	125	75	100	25.00	cps
Erbium	164-2	40	63	60	54	23.18	cps
Gadolinium	160-1	167	258	167	197	26.83	cps
Gadolinium	160-2	203	163	213	193	13.68	cps
Holmium	165-1	16681024	16600233	16746314	16675857	0.44	cps
Holmium	165-2	9101515	9022749	9068588	9064284	0.44	cps
Indium	115-1	13367839	13289153	13476175	13377722	0.70	cps
Indium	115-2	2820460	2816288	2820384	2819044	0.08	cps
Iron	56-2	92502	93450	92979	92977	0.51	cps
Iron	57-2	3067	3362	3117	3182	4.96	cps
Lead	206-1	23566	23249	24184	23666	2.01	cps
Lead	207-1	20945	20817	21039	20934	0.53	cps
Lead	208-1	96335	94133	95837	95435	1.21	cps
Lithium	6-1	1840099	1820157	1819663	1826639	0.64	cps
Magnesium	24-2	537426	533959	542315	537900	0.78	cps
Manganese	55-2	45447	45066	44815	45109	0.71	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-37	Instrumnet Name :	P7
Client Sample ID :	DC19634-39-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:13:28	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	583	458	544	13.72	cps
Molybdenum	95-1	342	392	433	389	11.80	cps
Molybdenum	96-1	333	408	525	422	22.88	cps
Molybdenum	97-1	392	400	333	375	9.69	cps
Molybdenum	98-1	458	508	508	492	5.87	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	53	33	40	42	24.12	cps
Nickel	60-2	7976	7722	8082	7927	2.33	cps
Phosphorus	31-2	7460	7561	7352	7458	1.40	cps
Potassium	39-2	272907	274817	274579	274101	0.38	cps
Rhodium	103-1	12763155	12706600	12656848	12708868	0.42	cps
Rhodium	103-2	6331135	6143876	6345510	6273507	1.79	cps
Scandium	45-1	8410249	8307868	8403139	8373752	0.68	cps
Scandium	45-2	435914	440272	436433	437540	0.54	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	131	106	113	117	11.44	cps
Selenium	82-1	-35	-45	-42	-41	-13.08	cps
Silicon	28-1	9214979	9214261	9179939	9203060	0.22	cps
Silver	109-1	508	475	583	522	10.63	cps
Silver	107-1	608	708	683	667	7.81	cps
Sodium	23-2	8739594	8754376	8840805	8778258	0.62	cps
Strontium	86-1	99183	100509	101625	100439	1.22	cps
Strontium	88-1	872918	872539	873961	873139	0.08	cps
Sulfur	34-1	542861	543290	549978	545376	0.73	cps
Terbium	159-1	17165829	17109735	17154213	17143259	0.17	cps
Terbium	159-2	9031762	9170569	9000940	9067757	1.00	cps
Thallium	203-1	333	475	358	389	19.44	cps
Thallium	205-1	950	950	967	956	1.01	cps
Tin	118-1	1142	1275	1025	1147	10.90	cps
Titanium	47-1	1100	1158	958	1072	9.59	cps
Uranium	238-1	792	808	750	783	3.84	cps
Vanadium	51-2	333	253	273	287	14.52	cps
Yttrium	89-1	13821881	13870335	13670649	13787622	0.76	cps
Yttrium	89-2	2190924	2186071	2188719	2188571	0.11	cps
Zinc	66-2	129007	128278	129602	128962	0.51	cps
Zirconium	90-1	1208	1175	1050	1145	7.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-37	Instrumnet Name :	P7
Client Sample ID :	DC19634-39-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:13:28	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	350	325	292	27.55	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-38 Instrumnet Name : P7
 Client Sample ID : DC19634-40-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:16:54 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2151	1775	2109	2012	10.24	cps
Antimony	121-1	592	742	642	658	11.60	cps
Arsenic	75-2	202	187	180	190	5.97	cps
Barium	135-1	67381	68645	67540	67855	1.01	cps
Barium	137-1	117377	116133	117553	117021	0.66	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	10890716	10777145	10833362	10833741	0.52	cps
Bismuth	209-2	6794077	6752427	6789934	6778812	0.34	cps
Boron	10-1	1842	1483	1350	1558	16.32	cps
Boron	11-1	7444	8044	8027	7838	4.36	cps
Cadmium	111-1	2684	2195	2463	2447	9.99	cps
Cadmium	106-1	3809	3109	3501	3473	10.10	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	263436	264041	264817	264098	0.26	cps
Calcium	44-1	4355085	4316550	4343027	4338221	0.45	cps
Chromium	52-2	2187	2310	1893	2130	10.05	cps
Cobalt	59-2	220	257	250	242	8.06	cps
Copper	63-2	118612	118858	116757	118076	0.97	cps
Dysprosium	156-1	133	58	133	108	39.97	cps
Dysprosium	156-2	67	53	57	59	11.79	cps
Erbium	164-1	125	167	108	133	22.53	cps
Erbium	164-2	80	100	80	87	13.32	cps
Gadolinium	160-1	250	250	175	225	19.25	cps
Gadolinium	160-2	207	193	240	213	11.27	cps
Holmium	165-1	16413973	16414788	16380839	16403200	0.12	cps
Holmium	165-2	8975325	8900191	8901453	8925656	0.48	cps
Indium	115-1	13217558	13283641	13088076	13196425	0.75	cps
Indium	115-2	2772823	2779252	2769566	2773881	0.18	cps
Iron	56-2	109804	108647	110874	109775	1.01	cps
Iron	57-2	3423	3395	3506	3441	1.68	cps
Lead	206-1	2450	2606	2445	2500	3.66	cps
Lead	207-1	2122	2189	2061	2124	3.01	cps
Lead	208-1	10052	10130	9830	10004	1.56	cps
Lithium	6-1	1817215	1802702	1788205	1802708	0.80	cps
Magnesium	24-2	516940	508387	515070	513466	0.88	cps
Manganese	55-2	52109	52423	53440	52657	1.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-38	Instrumnet Name :	P7
Client Sample ID :	DC19634-40-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:16:54	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	717	525	619	15.48	cps
Molybdenum	95-1	358	350	317	342	6.45	cps
Molybdenum	96-1	508	483	475	489	3.55	cps
Molybdenum	97-1	400	358	250	336	23.04	cps
Molybdenum	98-1	492	525	558	525	6.35	cps
Neodymium	150-1	67	127	127	107	32.47	cps
Neodymium	150-2	37	50	33	40	22.05	cps
Nickel	60-2	933	853	973	920	6.64	cps
Phosphorus	31-2	7419	7177	7744	7447	3.82	cps
Potassium	39-2	264299	265729	265509	265179	0.29	cps
Rhodium	103-1	12537545	12568082	12365576	12490401	0.87	cps
Rhodium	103-2	6115312	6114558	6066117	6098662	0.46	cps
Scandium	45-1	8388625	8306435	8304256	8333105	0.58	cps
Scandium	45-2	426556	432191	431445	430064	0.71	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	130	115	131	125	7.29	cps
Selenium	82-1	-54	-299	-172	-175	-70.09	cps
Silicon	28-1	9149212	9187252	9052437	9129634	0.76	cps
Silver	109-1	83	158	108	117	32.73	cps
Silver	107-1	108	183	175	156	26.43	cps
Sodium	23-2	8703360	8638260	8631830	8657817	0.46	cps
Strontium	86-1	96850	96952	95625	96476	0.77	cps
Strontium	88-1	832711	826022	825734	828156	0.48	cps
Sulfur	34-1	545130	545330	543490	544650	0.19	cps
Terbium	159-1	17073280	17049990	16998659	17040643	0.22	cps
Terbium	159-2	8927367	8971058	9007074	8968500	0.45	cps
Thallium	203-1	458	392	400	417	8.72	cps
Thallium	205-1	900	958	992	950	4.88	cps
Tin	118-1	850	833	892	858	3.50	cps
Titanium	47-1	1033	1309	1175	1172	11.74	cps
Uranium	238-1	833	767	950	850	10.92	cps
Vanadium	51-2	250	293	313	286	11.34	cps
Yttrium	89-1	13598467	13571948	13594076	13588164	0.10	cps
Yttrium	89-2	2166830	2149871	2143938	2153546	0.55	cps
Zinc	66-2	8679	8886	8579	8715	1.80	cps
Zirconium	90-1	1450	1375	1225	1350	8.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-38	Instrumnet Name :	P7
Client Sample ID :	DC19634-40-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:16:54	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	308	375	339	9.94	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-39 Instrumnet Name : P7
 Client Sample ID : DC19634-41-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:20:21 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3259	2542	2884	2895	12.39	cps
Antimony	121-1	1250	1092	1258	1200	7.83	cps
Arsenic	75-2	156	169	144	156	7.71	cps
Barium	135-1	76587	76578	77768	76977	0.89	cps
Barium	137-1	133630	133224	131947	132934	0.66	cps
Beryllium	9-1	33	28	56	39	37.80	cps
Bismuth	209-1	10987185	11032634	10916984	10978934	0.53	cps
Bismuth	209-2	7099436	6887412	6771998	6919615	2.40	cps
Boron	10-1	1575	1508	1750	1611	7.75	cps
Boron	11-1	8011	8386	8444	8280	2.84	cps
Cadmium	111-1	2490	2649	2585	2574	3.12	cps
Cadmium	106-1	3551	3809	3709	3690	3.53	cps
Cadmium	108-1	42	54	58	51	16.87	cps
Calcium	43-1	279200	273368	272170	274913	1.37	cps
Calcium	44-1	4526935	4493288	4444973	4488399	0.92	cps
Chromium	52-2	1807	1927	1900	1878	3.36	cps
Cobalt	59-2	327	380	433	380	14.04	cps
Copper	63-2	487543	487094	485019	486552	0.28	cps
Dysprosium	156-1	117	125	58	100	36.32	cps
Dysprosium	156-2	70	43	80	64	29.41	cps
Erbium	164-1	192	117	208	172	28.35	cps
Erbium	164-2	87	50	107	81	35.43	cps
Gadolinium	160-1	167	267	200	211	24.12	cps
Gadolinium	160-2	170	200	180	183	8.33	cps
Holmium	165-1	16719492	16612870	16509997	16614119	0.63	cps
Holmium	165-2	9059217	9014697	8875215	8983043	1.07	cps
Indium	115-1	13384236	13327317	13285519	13332357	0.37	cps
Indium	115-2	2788457	2791280	2794256	2791331	0.10	cps
Iron	56-2	115924	114513	114490	114975	0.71	cps
Iron	57-2	3773	3662	3601	3678	2.37	cps
Lead	206-1	4829	4695	4829	4784	1.61	cps
Lead	207-1	3878	3990	4212	4027	4.22	cps
Lead	208-1	18928	18867	19134	18976	0.74	cps
Lithium	6-1	1833922	1834822	1815043	1827929	0.61	cps
Magnesium	24-2	534205	535185	527318	532236	0.81	cps
Manganese	55-2	65167	65408	65338	65304	0.19	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-39 Instrumnet Name : P7
 Client Sample ID : DC19634-41-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:20:21 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	750	600	667	11.46	cps
Molybdenum	95-1	283	275	325	294	9.10	cps
Molybdenum	96-1	475	308	475	419	22.94	cps
Molybdenum	97-1	383	283	375	347	15.98	cps
Molybdenum	98-1	533	625	542	567	8.95	cps
Neodymium	150-1	60	60	107	76	35.66	cps
Neodymium	150-2	33	83	37	51	54.70	cps
Nickel	60-2	51614	51711	51765	51696	0.15	cps
Phosphorus	31-2	5535	5518	5435	5496	0.98	cps
Potassium	39-2	262873	266477	263069	264139	0.77	cps
Rhodium	103-1	12686865	12624680	12552237	12621261	0.53	cps
Rhodium	103-2	6133328	6157552	6163143	6151341	0.26	cps
Scandium	45-1	8443429	8368791	8325326	8379182	0.71	cps
Scandium	45-2	435283	429885	439779	434982	1.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	122	87	91	100	19.33	cps
Selenium	82-1	-101	-76	-43	-73	-39.13	cps
Silicon	28-1	9896266	9867500	9949983	9904583	0.42	cps
Silver	109-1	192	108	125	142	31.13	cps
Silver	107-1	167	167	167	167	0.00	cps
Sodium	23-2	8789711	8704989	8677760	8724153	0.67	cps
Strontium	86-1	103269	103564	101710	102847	0.97	cps
Strontium	88-1	878652	883275	868054	876661	0.89	cps
Sulfur	34-1	546224	544859	543862	544982	0.22	cps
Terbium	159-1	17167172	17174782	17187362	17176439	0.06	cps
Terbium	159-2	9063164	8906926	8994156	8988082	0.87	cps
Thallium	203-1	508	583	425	506	15.67	cps
Thallium	205-1	1017	1158	825	1000	16.73	cps
Tin	118-1	883	1050	1008	981	8.85	cps
Titanium	47-1	1075	3262	1058	1799	70.48	cps
Uranium	238-1	1267	1617	1509	1464	12.24	cps
Vanadium	51-2	343	253	247	281	19.21	cps
Yttrium	89-1	13859526	13799233	13468019	13708926	1.54	cps
Yttrium	89-2	2159477	2184180	2167404	2170354	0.58	cps
Zinc	66-2	473640	471872	473297	472936	0.20	cps
Zirconium	90-1	1450	1067	1375	1297	15.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-39	Instrumnet Name :	P7
Client Sample ID :	DC19634-41-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:20:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	317	325	4.44	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-40 Instrumnet Name : P7
 Client Sample ID : DC19634-42-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:23:48 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1967	1458	1747	14.95	cps
Antimony	121-1	642	617	717	658	7.91	cps
Arsenic	75-2	181	196	167	181	8.16	cps
Barium	135-1	67648	66778	66359	66928	0.98	cps
Barium	137-1	117267	116226	115602	116365	0.72	cps
Beryllium	9-1	22	39	17	26	44.60	cps
Bismuth	209-1	10827696	10674818	10580684	10694399	1.17	cps
Bismuth	209-2	6680476	6779012	6800402	6753297	0.95	cps
Boron	10-1	1467	1583	1642	1564	5.70	cps
Boron	11-1	7619	7711	7986	7772	2.46	cps
Cadmium	111-1	2307	2385	2656	2449	7.48	cps
Cadmium	106-1	3267	3384	3784	3478	7.79	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	262163	259193	259797	260384	0.60	cps
Calcium	44-1	4305532	4320989	4259756	4295426	0.74	cps
Chromium	52-2	2310	2054	2294	2219	6.47	cps
Cobalt	59-2	273	233	240	249	8.61	cps
Copper	63-2	100959	100398	99666	100341	0.65	cps
Dysprosium	156-1	75	108	75	86	22.35	cps
Dysprosium	156-2	70	53	70	64	14.93	cps
Erbium	164-1	125	108	225	153	41.30	cps
Erbium	164-2	70	103	63	79	27.17	cps
Gadolinium	160-1	133	208	200	181	22.77	cps
Gadolinium	160-2	167	237	167	190	21.27	cps
Holmium	165-1	16299489	16174035	16155646	16209723	0.48	cps
Holmium	165-2	8912243	8887788	8864283	8888105	0.27	cps
Indium	115-1	13074357	13110486	12978685	13054510	0.52	cps
Indium	115-2	2773215	2756206	2732718	2754046	0.74	cps
Iron	56-2	113468	105593	105558	108207	4.21	cps
Iron	57-2	3490	3389	3362	3414	1.97	cps
Lead	206-1	1967	1817	1995	1926	4.97	cps
Lead	207-1	1683	1689	1656	1676	1.07	cps
Lead	208-1	7651	7384	7684	7573	2.17	cps
Lithium	6-1	1810335	1802156	1796409	1802967	0.39	cps
Magnesium	24-2	509219	513369	515220	512603	0.60	cps
Manganese	55-2	51851	52831	52681	52454	1.01	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-40	Instrumnet Name :	P7
Client Sample ID :	DC19634-42-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:23:48	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	775	717	703	11.39	cps
Molybdenum	95-1	242	258	358	286	22.05	cps
Molybdenum	96-1	525	383	342	417	23.07	cps
Molybdenum	97-1	350	317	408	358	12.95	cps
Molybdenum	98-1	317	575	525	472	29.01	cps
Neodymium	150-1	107	140	80	109	27.61	cps
Neodymium	150-2	30	30	50	37	31.49	cps
Nickel	60-2	2524	2724	2807	2685	5.42	cps
Phosphorus	31-2	7427	7235	7477	7380	1.73	cps
Potassium	39-2	261160	263656	261449	262089	0.52	cps
Rhodium	103-1	12482717	12441866	12410796	12445126	0.29	cps
Rhodium	103-2	6245534	6099865	6043930	6129776	1.70	cps
Scandium	45-1	8308390	8265263	8203175	8258943	0.64	cps
Scandium	45-2	425573	425482	426832	425962	0.18	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	107	131	119	119	10.11	cps
Selenium	82-1	-85	-162	-22	-90	-77.90	cps
Silicon	28-1	8990374	9106808	8927101	9008094	1.01	cps
Silver	109-1	108	58	125	97	35.68	cps
Silver	107-1	100	142	108	117	18.90	cps
Sodium	23-2	8395410	8549320	8584555	8509762	1.18	cps
Strontium	86-1	94703	93152	96422	94759	1.73	cps
Strontium	88-1	816312	818025	819355	817897	0.19	cps
Sulfur	34-1	536329	541013	540256	539199	0.47	cps
Terbium	159-1	16817692	16904365	16777312	16833123	0.39	cps
Terbium	159-2	8971104	8860660	8955254	8929006	0.67	cps
Thallium	203-1	433	408	358	400	9.55	cps
Thallium	205-1	950	992	1050	997	5.04	cps
Tin	118-1	1000	917	1167	1028	12.39	cps
Titanium	47-1	1108	1167	1008	1095	7.32	cps
Uranium	238-1	817	850	892	853	4.41	cps
Vanadium	51-2	253	220	297	257	14.98	cps
Yttrium	89-1	13351651	13314373	13389153	13351726	0.28	cps
Yttrium	89-2	2116723	2140081	2150621	2135808	0.81	cps
Zinc	66-2	9010	9036	9006	9017	0.18	cps
Zirconium	90-1	1358	1342	1225	1308	5.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-40	Instrumnet Name :	P7
Client Sample ID :	DC19634-42-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:23:48	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	250	311	17.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	650	692	747	17.93	cps
Antimony	121-1	142	133	83	119	26.41	cps
Arsenic	75-2	11	17	6	11	49.99	cps
Barium	135-1	50	92	42	61	43.83	cps
Barium	137-1	108	67	117	97	27.55	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	10613574	10776256	10695959	10695263	0.76	cps
Bismuth	209-2	6672174	6708681	6645307	6675387	0.48	cps
Boron	10-1	350	342	333	342	2.44	cps
Boron	11-1	1517	1558	1558	1545	1.56	cps
Cadmium	111-1	2155	2402	2266	2274	5.45	cps
Cadmium	106-1	3067	3434	3217	3239	5.69	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	475	333	433	414	17.59	cps
Calcium	44-1	22827	23311	22744	22961	1.33	cps
Chromium	52-2	1850	1767	1943	1853	4.77	cps
Cobalt	59-2	137	100	107	114	17.07	cps
Copper	63-2	1833	1927	1837	1866	2.84	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	92	125	92	36.36	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	58	75	117	83	36.05	cps
Gadolinium	160-2	143	113	133	130	11.75	cps
Holmium	165-1	16098624	16156414	16203302	16152780	0.32	cps
Holmium	165-2	8883335	8764004	8642634	8763324	1.37	cps
Indium	115-1	12877624	12967269	12944942	12929945	0.36	cps
Indium	115-2	2724764	2752184	2742651	2739866	0.51	cps
Iron	56-2	7380	7758	7797	7645	3.01	cps
Iron	57-2	361	372	311	348	9.35	cps
Lead	206-1	6501862	6535726	6494089	6510559	0.34	cps
Lead	207-1	5920457	5878364	5882422	5893748	0.39	cps
Lead	208-1	26910531	26876290	26875963	26887595	0.07	cps
Lithium	6-1	1784079	1799194	1798781	1794018	0.48	cps
Magnesium	24-2	417	317	358	364	13.80	cps
Manganese	55-2	83	110	107	100	14.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	250	311	17.84	cps
Molybdenum	95-1	108	208	133	150	34.69	cps
Molybdenum	96-1	242	208	225	225	7.41	cps
Molybdenum	97-1	142	175	225	181	23.23	cps
Molybdenum	98-1	158	258	208	208	24.00	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	80	90	83	84	6.03	cps
Phosphorus	31-2	250	167	267	228	23.52	cps
Potassium	39-2	44250	43532	43682	43821	0.86	cps
Rhodium	103-1	12409079	12280744	12357643	12349155	0.52	cps
Rhodium	103-2	6010452	6249518	6030674	6096881	2.17	cps
Scandium	45-1	8209888	8177278	8156147	8181104	0.33	cps
Scandium	45-2	422200	424645	425549	424131	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	94	109	109	13.56	cps
Selenium	82-1	-69	-76	51	-32	-227.02	cps
Silicon	28-1	623551	621374	623679	622868	0.21	cps
Silver	109-1	125	133	50	103	44.66	cps
Silver	107-1	225	117	208	183	31.82	cps
Sodium	23-2	41985	41525	42111	41873	0.74	cps
Strontium	86-1	1650	1558	1734	1647	5.31	cps
Strontium	88-1	933	733	933	867	13.32	cps
Sulfur	34-1	442590	441853	446291	443578	0.54	cps
Terbium	159-1	16738997	16632857	16757018	16709624	0.40	cps
Terbium	159-2	8801387	8863903	8886539	8850610	0.50	cps
Thallium	203-1	400	467	450	439	7.90	cps
Thallium	205-1	883	850	833	856	2.98	cps
Tin	118-1	1250	875	1058	1061	17.67	cps
Titanium	47-1	217	192	167	192	13.04	cps
Uranium	238-1	408	258	400	356	23.71	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	13192676	13434317	13293080	13306691	0.91	cps
Yttrium	89-2	2111505	2114148	2119289	2114981	0.19	cps
Zinc	66-2	213	233	247	231	7.26	cps
Zirconium	90-1	842	850	808	833	2.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:27:15	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	158	164	5.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	125	83	43.59	cps
Antimony	121-1	67	67	67	67	0.00	cps
Arsenic	75-2	22	9	9	14	55.10	cps
Barium	135-1	8	42	33	28	62.46	cps
Barium	137-1	75	100	50	75	33.34	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	10766165	10726921	10821129	10771405	0.44	cps
Bismuth	209-2	6720026	6706469	6702829	6709775	0.14	cps
Boron	10-1	175	175	225	192	15.06	cps
Boron	11-1	958	1000	933	964	3.49	cps
Cadmium	111-1	2418	2343	2560	2441	4.52	cps
Cadmium	106-1	3451	3334	3651	3478	4.61	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	358	225	267	283	24.08	cps
Calcium	44-1	21267	20173	20641	20694	2.65	cps
Chromium	52-2	1527	1687	1593	1602	5.02	cps
Cobalt	59-2	50	80	130	87	46.63	cps
Copper	63-2	1737	1823	1900	1820	4.49	cps
Dysprosium	156-1	8	42	42	31	62.99	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	67	92	33	64	45.81	cps
Erbium	164-2	30	23	10	21	48.24	cps
Gadolinium	160-1	83	117	75	92	24.05	cps
Gadolinium	160-2	87	157	130	124	28.39	cps
Holmium	165-1	15887931	16202592	16099277	16063266	1.00	cps
Holmium	165-2	8843253	8744767	8834618	8807546	0.62	cps
Indium	115-1	12976583	12925853	13062073	12988170	0.53	cps
Indium	115-2	2723285	2728403	2735288	2728992	0.22	cps
Iron	56-2	5529	5929	5812	5757	3.57	cps
Iron	57-2	306	328	267	300	10.31	cps
Lead	206-1	1233	1128	1211	1191	4.67	cps
Lead	207-1	1145	1028	1028	1067	6.32	cps
Lead	208-1	4839	4550	4495	4628	4.00	cps
Lithium	6-1	1812169	1820300	1807153	1813208	0.37	cps
Magnesium	24-2	167	208	192	189	11.10	cps
Manganese	55-2	70	60	70	67	8.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	275	333	311	10.14	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	92	58	100	83	26.45	cps
Molybdenum	97-1	142	117	125	128	9.96	cps
Molybdenum	98-1	42	42	67	50	28.87	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	67	80	107	84	24.12	cps
Phosphorus	31-2	217	217	242	225	6.41	cps
Potassium	39-2	43055	42144	43932	43044	2.08	cps
Rhodium	103-1	12228232	12298642	12283993	12270289	0.30	cps
Rhodium	103-2	6045174	6261998	6051463	6119545	2.02	cps
Scandium	45-1	8086307	8151468	8193324	8143699	0.66	cps
Scandium	45-2	422852	426774	427081	425569	0.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	111	120	102	111	8.33	cps
Selenium	82-1	-145	-23	-54	-74	-85.45	cps
Silicon	28-1	604536	602227	608477	605080	0.52	cps
Silver	109-1	92	100	92	94	5.09	cps
Silver	107-1	158	133	142	144	8.81	cps
Sodium	23-2	40372	40363	40280	40338	0.13	cps
Strontium	86-1	1442	1542	1734	1572	9.43	cps
Strontium	88-1	625	508	583	572	10.33	cps
Sulfur	34-1	455983	450634	454542	453720	0.61	cps
Terbium	159-1	16592442	16694129	16803138	16696570	0.63	cps
Terbium	159-2	8601611	8713407	8652106	8655708	0.65	cps
Thallium	203-1	233	342	208	261	27.14	cps
Thallium	205-1	600	725	733	686	10.89	cps
Tin	118-1	2284	2217	2042	2181	5.72	cps
Titanium	47-1	167	167	208	181	13.32	cps
Uranium	238-1	33	17	75	42	72.11	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	13310094	13406769	13443578	13386814	0.52	cps
Yttrium	89-2	2110738	2110949	2125296	2115661	0.39	cps
Zinc	66-2	137	187	153	159	16.02	cps
Zirconium	90-1	767	908	750	808	10.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:30:41	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	217	150	38.49	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-41 Instrumnet Name : P7
 Client Sample ID : DC19634-43-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:34:09 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1650	1717	1659	3.30	cps
Antimony	121-1	750	750	717	739	2.60	cps
Arsenic	75-2	181	198	231	204	12.50	cps
Barium	135-1	72816	74014	72456	73095	1.12	cps
Barium	137-1	127112	125859	125591	126187	0.64	cps
Beryllium	9-1	28	28	6	20	62.97	cps
Bismuth	209-1	11098642	11118450	10923271	11046787	0.97	cps
Bismuth	209-2	7074891	7100792	6870307	7015330	1.80	cps
Boron	10-1	1250	1550	1408	1403	10.70	cps
Boron	11-1	7886	7744	7944	7858	1.31	cps
Cadmium	111-1	2579	2648	2493	2573	3.03	cps
Cadmium	106-1	3676	3742	3576	3665	2.29	cps
Cadmium	108-1	75	25	63	54	48.04	cps
Calcium	43-1	279130	277304	276527	277654	0.48	cps
Calcium	44-1	4595896	4516906	4539621	4550808	0.89	cps
Chromium	52-2	1807	1843	1740	1797	2.92	cps
Cobalt	59-2	337	443	443	408	15.10	cps
Copper	63-2	241334	242402	244322	242686	0.62	cps
Dysprosium	156-1	50	125	92	89	42.28	cps
Dysprosium	156-2	63	40	40	48	28.19	cps
Erbium	164-1	158	217	100	158	36.84	cps
Erbium	164-2	73	93	60	76	22.21	cps
Gadolinium	160-1	217	225	175	206	13.03	cps
Gadolinium	160-2	157	160	177	164	6.52	cps
Holmium	165-1	16922208	16848673	16573668	16781517	1.09	cps
Holmium	165-2	9002727	8993173	8997748	8997882	0.05	cps
Indium	115-1	13542244	13455206	13370976	13456142	0.64	cps
Indium	115-2	2797215	2801297	2814057	2804190	0.31	cps
Iron	56-2	96124	99104	97215	97481	1.55	cps
Iron	57-2	3123	3117	3106	3115	0.27	cps
Lead	206-1	3506	3445	2995	3315	8.42	cps
Lead	207-1	2856	2867	2773	2832	1.82	cps
Lead	208-1	13498	13086	13036	13207	1.92	cps
Lithium	6-1	1900718	1878839	1888126	1889228	0.58	cps
Magnesium	24-2	552354	555657	557750	555254	0.49	cps
Manganese	55-2	48490	48928	48590	48669	0.47	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-41	Instrumnet Name :	P7
Client Sample ID :	DC19634-43-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:34:09	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	700	917	792	14.16	cps
Molybdenum	95-1	408	475	458	447	7.76	cps
Molybdenum	96-1	583	525	625	578	8.69	cps
Molybdenum	97-1	467	433	292	397	23.39	cps
Molybdenum	98-1	617	633	633	628	1.53	cps
Neodymium	150-1	87	93	127	102	20.96	cps
Neodymium	150-2	30	30	67	42	50.14	cps
Nickel	60-2	52785	53340	52296	52807	0.99	cps
Phosphorus	31-2	6735	7019	7527	7094	5.66	cps
Potassium	39-2	273849	275514	278382	275915	0.83	cps
Rhodium	103-1	12798398	12852464	12567202	12739355	1.19	cps
Rhodium	103-2	6459772	6318350	6359008	6379044	1.14	cps
Scandium	45-1	8495812	8444675	8398771	8446419	0.57	cps
Scandium	45-2	439585	435182	442461	439076	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	119	83	98	100	17.67	cps
Selenium	82-1	4	-68	-43	-36	-101.68	cps
Silicon	28-1	9438013	9379489	9377387	9398296	0.37	cps
Silver	109-1	142	67	133	114	36.09	cps
Silver	107-1	100	175	192	156	31.39	cps
Sodium	23-2	9060759	9249020	9178388	9162722	1.04	cps
Strontium	86-1	103303	101281	103883	102822	1.33	cps
Strontium	88-1	877922	877856	865939	873905	0.79	cps
Sulfur	34-1	561863	560875	557259	559999	0.43	cps
Terbium	159-1	17451363	17357930	17228937	17346077	0.64	cps
Terbium	159-2	9079863	9097189	8999953	9059002	0.57	cps
Thallium	203-1	375	525	317	406	26.50	cps
Thallium	205-1	800	825	875	833	4.58	cps
Tin	118-1	767	767	758	764	0.63	cps
Titanium	47-1	1017	1433	1108	1186	18.46	cps
Uranium	238-1	883	983	967	945	5.67	cps
Vanadium	51-2	277	233	260	257	8.52	cps
Yttrium	89-1	13920094	13835431	13808382	13854636	0.42	cps
Yttrium	89-2	2181783	2183752	2188869	2184801	0.17	cps
Zinc	66-2	741466	749484	742594	744514	0.58	cps
Zirconium	90-1	1308	1533	1425	1422	7.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-41	Instrumnet Name :	P7
Client Sample ID :	DC19634-43-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:34:09	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	317	319	6.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-42 Instrumnet Name : P7
 Client Sample ID : DC19634-44-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:37:35 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992	2109	2501	2200	12.11	cps
Antimony	121-1	675	767	875	772	12.96	cps
Arsenic	75-2	167	194	209	190	11.37	cps
Barium	135-1	69476	69516	69465	69486	0.04	cps
Barium	137-1	121452	122420	119201	121024	1.36	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	11090524	11125081	11058413	11091339	0.30	cps
Bismuth	209-2	6807733	6869209	6827782	6834908	0.46	cps
Boron	10-1	1625	1642	1659	1642	1.02	cps
Boron	11-1	8436	8928	8636	8667	2.85	cps
Cadmium	111-1	2625	2204	2463	2431	8.73	cps
Cadmium	106-1	3734	3134	3484	3451	8.74	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	268662	267520	269173	268451	0.32	cps
Calcium	44-1	4430065	4410607	4352569	4397747	0.92	cps
Chromium	52-2	1924	1820	1990	1911	4.48	cps
Cobalt	59-2	243	283	287	271	8.89	cps
Copper	63-2	128515	128727	128064	128435	0.26	cps
Dysprosium	156-1	100	83	100	94	10.19	cps
Dysprosium	156-2	60	57	60	59	3.26	cps
Erbium	164-1	175	167	192	178	7.16	cps
Erbium	164-2	90	60	103	84	26.29	cps
Gadolinium	160-1	233	242	200	225	9.80	cps
Gadolinium	160-2	177	143	157	159	10.56	cps
Holmium	165-1	16682619	16753522	16758390	16731511	0.25	cps
Holmium	165-2	8955472	8958648	8974994	8963038	0.12	cps
Indium	115-1	13396087	13643707	13497813	13512536	0.92	cps
Indium	115-2	2797300	2767829	2792902	2786011	0.57	cps
Iron	56-2	114679	114208	114186	114358	0.24	cps
Iron	57-2	3678	3623	3806	3702	2.54	cps
Lead	206-1	2317	2106	2172	2198	4.91	cps
Lead	207-1	1850	2618	1806	2091	21.84	cps
Lead	208-1	9124	9636	8696	9152	5.14	cps
Lithium	6-1	1896359	1899272	1869276	1888303	0.88	cps
Magnesium	24-2	526177	535895	530627	530900	0.92	cps
Manganese	55-2	61428	61260	59972	60887	1.31	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4621-42 Instrumnet Name : P7
 Client Sample ID : DC19634-44-FL2-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:37:35 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	692	642	742	17.84	cps
Molybdenum	95-1	258	442	367	356	25.93	cps
Molybdenum	96-1	292	625	483	467	35.85	cps
Molybdenum	97-1	367	392	242	333	24.11	cps
Molybdenum	98-1	417	475	525	472	11.48	cps
Neodymium	150-1	53	53	100	69	39.10	cps
Neodymium	150-2	43	57	40	47	18.90	cps
Nickel	60-2	7132	7012	7078	7074	0.85	cps
Phosphorus	31-2	7827	7377	7427	7544	3.27	cps
Potassium	39-2	266621	271273	270134	269343	0.90	cps
Rhodium	103-1	12709306	12779228	12713773	12734102	0.31	cps
Rhodium	103-2	6119556	6323638	6386700	6276631	2.22	cps
Scandium	45-1	8307577	8348421	8294603	8316867	0.34	cps
Scandium	45-2	437766	437320	434731	436606	0.38	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	133	109	87	110	21.07	cps
Selenium	82-1	-93	-93	-22	-69	-59.03	cps
Silicon	28-1	9396660	9481347	9228317	9368774	1.37	cps
Silver	109-1	125	92	108	108	15.39	cps
Silver	107-1	175	133	175	161	14.93	cps
Sodium	23-2	8799577	8900142	8764703	8821474	0.80	cps
Strontium	86-1	99293	101214	99074	99860	1.18	cps
Strontium	88-1	851082	853689	848340	851037	0.31	cps
Sulfur	34-1	555939	556018	551649	554535	0.45	cps
Terbium	159-1	17186364	17517834	17219364	17307854	1.05	cps
Terbium	159-2	9082638	8966265	9009725	9019543	0.65	cps
Thallium	203-1	350	350	417	372	10.34	cps
Thallium	205-1	792	975	875	881	10.43	cps
Tin	118-1	950	808	875	878	8.07	cps
Titanium	47-1	1150	1100	1108	1120	2.39	cps
Uranium	238-1	983	942	1067	997	6.38	cps
Vanadium	51-2	280	343	283	302	11.79	cps
Yttrium	89-1	13791918	13864254	13793212	13816461	0.30	cps
Yttrium	89-2	2144425	2170175	2164295	2159631	0.62	cps
Zinc	66-2	80541	82247	81845	81544	1.09	cps
Zirconium	90-1	1258	1892	1609	1586	20.01	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4621-42	Instrumnet Name :	P7
Client Sample ID :	DC19634-44-FL2-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:37:35	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	308	375	358	12.31	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BL	Instrumnet Name :	P7
Client Sample ID :	PB101295BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:41:02	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	208	167	167	25.00	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	15	4	6	8	74.17	cps
Barium	135-1	8	25	50	28	75.51	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	17	17	0	11	86.60	cps
Bismuth	209-1	10791737	10800732	11085310	10892593	1.53	cps
Bismuth	209-2	6740511	6783007	6749605	6757708	0.33	cps
Boron	10-1	267	358	183	269	32.49	cps
Boron	11-1	1367	1133	1067	1189	13.25	cps
Cadmium	111-1	2481	2395	2267	2381	4.53	cps
Cadmium	106-1	3551	3434	3251	3412	4.43	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	350	325	417	364	13.02	cps
Calcium	44-1	21992	22602	22402	22332	1.39	cps
Chromium	52-2	1440	1443	1353	1412	3.61	cps
Cobalt	59-2	90	77	97	88	11.60	cps
Copper	63-2	1817	1623	1833	1758	6.64	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Gadolinium	160-2	123	100	127	117	12.46	cps
Holmium	165-1	16185355	16433434	16335873	16318221	0.77	cps
Holmium	165-2	8842737	8870161	8759106	8824001	0.66	cps
Indium	115-1	13235395	13116961	13389519	13247292	1.03	cps
Indium	115-2	2758671	2749637	2761899	2756735	0.23	cps
Iron	56-2	5690	5896	5701	5762	2.01	cps
Iron	57-2	228	322	350	300	21.36	cps
Lead	206-1	961	989	1106	1019	7.53	cps
Lead	207-1	794	895	856	848	5.94	cps
Lead	208-1	3939	4184	4100	4074	3.05	cps
Lithium	6-1	1852272	1836316	1839054	1842547	0.46	cps
Magnesium	24-2	125	133	142	133	6.25	cps
Manganese	55-2	53	47	73	58	24.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BL	Instrumnet Name :	P7
Client Sample ID :	PB101295BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:41:02	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	292	308	297	3.24	cps
Molybdenum	95-1	50	58	42	50	16.67	cps
Molybdenum	96-1	75	58	92	75	22.22	cps
Molybdenum	97-1	183	108	108	133	32.47	cps
Molybdenum	98-1	25	33	25	28	17.31	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	93	50	57	67	35.00	cps
Phosphorus	31-2	117	183	225	175	31.23	cps
Potassium	39-2	43389	43005	42495	42963	1.04	cps
Rhodium	103-1	12546064	12523406	12675399	12581623	0.65	cps
Rhodium	103-2	6295611	6104936	6093377	6164641	1.84	cps
Scandium	45-1	8254693	8279682	8397707	8310694	0.92	cps
Scandium	45-2	428761	428601	431491	429618	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	107	122	107	13.79	cps
Selenium	82-1	82	-80	-100	-33	-304.85	cps
Silicon	28-1	603032	607664	602652	604449	0.46	cps
Silver	109-1	75	42	133	83	55.68	cps
Silver	107-1	150	167	117	144	17.63	cps
Sodium	23-2	41275	41049	40631	40985	0.80	cps
Strontium	86-1	1750	1742	1675	1722	2.39	cps
Strontium	88-1	900	850	775	842	7.48	cps
Sulfur	34-1	449391	448025	450313	449243	0.26	cps
Terbium	159-1	16813870	16899509	17047212	16920197	0.70	cps
Terbium	159-2	8859422	8821033	8923390	8867949	0.58	cps
Thallium	203-1	325	258	250	278	14.80	cps
Thallium	205-1	667	708	900	758	16.41	cps
Tin	118-1	700	883	725	770	12.92	cps
Titanium	47-1	233	217	275	242	12.43	cps
Uranium	238-1	83	42	92	72	37.09	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	13577317	13420604	13552560	13516827	0.62	cps
Yttrium	89-2	2131219	2123976	2134931	2130042	0.26	cps
Zinc	66-2	170	147	160	159	7.37	cps
Zirconium	90-1	783	758	742	761	2.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BL	Instrumnet Name :	P7
Client Sample ID :	PB101295BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:41:02	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	133	167	22.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	717	775	731	5.39	cps
Antimony	121-1	58	125	42	75	58.79	cps
Arsenic	75-2	17	7	13	12	37.75	cps
Barium	135-1	50	92	42	61	43.83	cps
Barium	137-1	117	58	75	83	36.05	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	10757406	10708422	10787255	10751028	0.37	cps
Bismuth	209-2	6687486	6680111	6703774	6690457	0.18	cps
Boron	10-1	242	267	275	261	6.64	cps
Boron	11-1	1117	1275	1158	1183	6.94	cps
Cadmium	111-1	2428	2601	2539	2523	3.48	cps
Cadmium	106-1	3459	3676	3626	3587	3.16	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	392	458	350	400	13.66	cps
Calcium	44-1	23137	23370	22786	23097	1.27	cps
Chromium	52-2	1690	1797	1763	1750	3.12	cps
Cobalt	59-2	120	133	123	126	5.53	cps
Copper	63-2	1767	1723	1877	1789	4.42	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	150	103	143	132	19.09	cps
Holmium	165-1	16178624	16214518	16257283	16216808	0.24	cps
Holmium	165-2	8830542	8780629	8759262	8790144	0.42	cps
Indium	115-1	12919673	13047198	12933403	12966758	0.54	cps
Indium	115-2	2695565	2707917	2729385	2710956	0.63	cps
Iron	56-2	7658	7819	7891	7789	1.53	cps
Iron	57-2	350	317	267	311	13.48	cps
Lead	206-1	6590150	6555213	6529739	6558367	0.46	cps
Lead	207-1	5982767	5956890	5916653	5952103	0.56	cps
Lead	208-1	27294171	27176968	27093278	27188139	0.37	cps
Lithium	6-1	1835985	1820291	1815351	1823876	0.59	cps
Magnesium	24-2	442	533	517	497	9.82	cps
Manganese	55-2	100	113	87	100	13.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	325	400	358	10.66	cps
Molybdenum	95-1	142	192	150	161	16.63	cps
Molybdenum	96-1	167	217	283	222	26.34	cps
Molybdenum	97-1	233	142	183	186	24.66	cps
Molybdenum	98-1	233	158	125	172	32.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	77	103	103	94	16.30	cps
Phosphorus	31-2	242	200	225	222	9.44	cps
Potassium	39-2	43306	44083	44710	44033	1.60	cps
Rhodium	103-1	12398777	12254238	12294133	12315716	0.61	cps
Rhodium	103-2	6011703	6045656	6044972	6034110	0.32	cps
Scandium	45-1	8142489	8152661	8213166	8169439	0.47	cps
Scandium	45-2	423975	423029	428262	425089	0.66	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	100	120	104	13.79	cps
Selenium	82-1	-104	-41	-34	-60	-64.76	cps
Silicon	28-1	620905	622142	618313	620453	0.31	cps
Silver	109-1	108	92	167	122	32.22	cps
Silver	107-1	92	183	158	144	32.81	cps
Sodium	23-2	41467	40497	40973	40979	1.18	cps
Strontium	86-1	1492	1684	1600	1592	6.04	cps
Strontium	88-1	958	833	950	914	7.65	cps
Sulfur	34-1	452690	461939	457163	457264	1.01	cps
Terbium	159-1	16721366	16885460	16599754	16735527	0.86	cps
Terbium	159-2	8718873	8724657	8793379	8745636	0.47	cps
Thallium	203-1	275	342	300	306	11.02	cps
Thallium	205-1	617	683	867	722	17.93	cps
Tin	118-1	1217	1000	1083	1100	9.94	cps
Titanium	47-1	308	258	258	275	10.50	cps
Uranium	238-1	450	375	417	414	9.08	cps
Vanadium	51-2	17	27	13	19	36.75	cps
Yttrium	89-1	13298072	13277523	13208519	13261371	0.35	cps
Yttrium	89-2	2104495	2097916	2118337	2106916	0.49	cps
Zinc	66-2	270	290	267	276	4.58	cps
Zirconium	90-1	825	767	700	764	8.19	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101295BS	Instrumnet Name :	P7
Client Sample ID :	PB101295BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:44:30	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	150	136	9.35	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-01 Instrumnet Name : P7
 Client Sample ID : DC269-73-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:47:57 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6386	2359	2867	3871	56.66	cps
Antimony	121-1	858	908	950	906	5.07	cps
Arsenic	75-2	196	176	196	190	6.21	cps
Barium	135-1	76134	74761	74047	74981	1.41	cps
Barium	137-1	133419	130652	131351	131807	1.09	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	11181793	11083704	11036989	11100828	0.67	cps
Bismuth	209-2	6845426	7045576	6907864	6932955	1.48	cps
Boron	10-1	1500	1342	1533	1458	7.02	cps
Boron	11-1	7135	7877	7611	7541	4.98	cps
Cadmium	111-1	2714	2443	2440	2532	6.23	cps
Cadmium	106-1	3859	3451	3434	3581	6.72	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	270653	269845	269076	269858	0.29	cps
Calcium	44-1	4499801	4448693	4442561	4463685	0.70	cps
Chromium	52-2	1753	1817	1800	1790	1.83	cps
Cobalt	59-2	440	410	383	411	6.90	cps
Copper	63-2	950890	954023	949420	951444	0.25	cps
Dysprosium	156-1	125	158	125	136	14.14	cps
Dysprosium	156-2	67	83	60	70	17.17	cps
Erbium	164-1	175	150	142	156	11.15	cps
Erbium	164-2	73	107	113	98	21.92	cps
Gadolinium	160-1	258	283	217	253	13.32	cps
Gadolinium	160-2	233	243	157	211	22.46	cps
Holmium	165-1	16864082	16723300	16801156	16796179	0.42	cps
Holmium	165-2	9044758	8953814	9023785	9007452	0.53	cps
Indium	115-1	13661669	13343242	13363299	13456070	1.33	cps
Indium	115-2	2776107	2811151	2805429	2797562	0.67	cps
Iron	56-2	186397	183747	187804	185983	1.11	cps
Iron	57-2	5730	5190	5451	5457	4.95	cps
Lead	206-1	31159	30708	30212	30693	1.54	cps
Lead	207-1	26649	25826	25837	26104	1.81	cps
Lead	208-1	121674	120270	119244	120396	1.01	cps
Lithium	6-1	1926807	1927035	1908853	1920899	0.54	cps
Magnesium	24-2	548566	549473	549347	549129	0.09	cps
Manganese	55-2	98302	99500	99423	99075	0.68	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-01	Instrumnet Name :	P7
Client Sample ID :	DC269-73-FLC-BRC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:47:57	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	767	908	870	10.34	cps
Molybdenum	95-1	250	333	308	297	14.39	cps
Molybdenum	96-1	592	417	533	514	17.34	cps
Molybdenum	97-1	358	308	275	314	13.36	cps
Molybdenum	98-1	558	517	483	519	7.23	cps
Neodymium	150-1	153	147	133	144	7.05	cps
Neodymium	150-2	43	60	60	54	17.68	cps
Nickel	60-2	1433	1340	1413	1396	3.52	cps
Phosphorus	31-2	7352	7269	7277	7299	0.63	cps
Potassium	39-2	271627	277720	281179	276842	1.75	cps
Rhodium	103-1	12847031	12943045	12640873	12810316	1.21	cps
Rhodium	103-2	6386548	6386005	6390326	6387626	0.04	cps
Scandium	45-1	8634388	8628040	8481289	8581239	1.01	cps
Scandium	45-2	439693	439424	440799	439972	0.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	96	96	102	98	3.26	cps
Selenium	82-1	-5	-106	-42	-51	-99.79	cps
Silicon	28-1	9408242	9295686	9553216	9419048	1.37	cps
Silver	109-1	475	492	600	522	13.00	cps
Silver	107-1	483	400	650	511	24.91	cps
Sodium	23-2	9571476	9630767	9526806	9576349	0.54	cps
Strontium	86-1	102875	101509	103111	102498	0.84	cps
Strontium	88-1	884685	871931	866321	874313	1.08	cps
Sulfur	34-1	563771	561173	558464	561136	0.47	cps
Terbium	159-1	17678817	17448126	17628221	17585055	0.69	cps
Terbium	159-2	9038546	9067223	8987620	9031129	0.45	cps
Thallium	203-1	358	400	317	358	11.63	cps
Thallium	205-1	867	858	892	872	1.99	cps
Tin	118-1	967	733	983	895	15.63	cps
Titanium	47-1	1375	1225	1075	1225	12.25	cps
Uranium	238-1	1042	967	1275	1095	14.69	cps
Vanadium	51-2	380	320	307	336	11.65	cps
Yttrium	89-1	14007212	13742475	13785989	13845225	1.03	cps
Yttrium	89-2	2177248	2172566	2163637	2171150	0.32	cps
Zinc	66-2	8363	7866	8156	8128	3.07	cps
Zirconium	90-1	1517	1408	1625	1517	7.14	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-01	Instrumnet Name :	P7
Client Sample ID :	DC269-73-FLC-BRC6-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:47:57	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	333	417	389	12.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-02 Instrumnet Name : P7
 Client Sample ID : DC269-74-FLC-BRC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:51:22 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1734	1709	1700	2.25	cps
Antimony	121-1	917	917	942	925	1.56	cps
Arsenic	75-2	194	174	215	194	10.48	cps
Barium	135-1	74233	73897	73671	73933	0.38	cps
Barium	137-1	130804	128121	128584	129169	1.11	cps
Beryllium	9-1	6	33	6	15	108.21	cps
Bismuth	209-1	11120866	11157614	11018281	11098920	0.65	cps
Bismuth	209-2	6914376	7278991	7076572	7089980	2.58	cps
Boron	10-1	1292	1400	1433	1375	5.39	cps
Boron	11-1	7894	7385	8086	7788	4.65	cps
Cadmium	111-1	2589	2475	2419	2494	3.47	cps
Cadmium	106-1	3659	3492	3442	3531	3.21	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	270351	270641	268649	269880	0.40	cps
Calcium	44-1	4460890	4441932	4416129	4439651	0.51	cps
Chromium	52-2	1847	1587	1810	1748	8.05	cps
Cobalt	59-2	230	253	307	263	14.92	cps
Copper	63-2	762296	757065	772422	763927	1.02	cps
Dysprosium	156-1	108	83	92	94	13.48	cps
Dysprosium	156-2	60	63	47	57	15.56	cps
Erbium	164-1	167	167	150	161	5.97	cps
Erbium	164-2	77	57	87	73	20.83	cps
Gadolinium	160-1	217	225	142	194	23.61	cps
Gadolinium	160-2	183	190	147	173	13.46	cps
Holmium	165-1	16879373	16769746	16798291	16815803	0.34	cps
Holmium	165-2	9148399	9177430	9139705	9155178	0.22	cps
Indium	115-1	13474583	13567398	13365483	13469155	0.75	cps
Indium	115-2	2832825	2852770	2817317	2834304	0.63	cps
Iron	56-2	119534	118682	118951	119056	0.37	cps
Iron	57-2	3639	3745	3673	3686	1.46	cps
Lead	206-1	5679	5840	5713	5744	1.48	cps
Lead	207-1	4823	4907	4812	4847	1.07	cps
Lead	208-1	22558	22564	22897	22673	0.86	cps
Lithium	6-1	1924315	1907282	1899380	1910326	0.67	cps
Magnesium	24-2	545972	547327	550399	547899	0.41	cps
Manganese	55-2	50312	49734	49393	49813	0.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-02	Instrumnet Name :	P7
Client Sample ID :	DC269-74-FLC-BRC6-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:51:22	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	750	575	742	21.93	cps
Molybdenum	95-1	292	325	308	308	5.41	cps
Molybdenum	96-1	367	417	383	389	6.55	cps
Molybdenum	97-1	358	367	350	358	2.33	cps
Molybdenum	98-1	525	342	492	453	21.57	cps
Neodymium	150-1	87	67	87	80	14.43	cps
Neodymium	150-2	33	53	17	34	53.29	cps
Nickel	60-2	2404	2440	2314	2386	2.73	cps
Phosphorus	31-2	7294	7202	7286	7260	0.70	cps
Potassium	39-2	275844	275353	277317	276171	0.37	cps
Rhodium	103-1	12969486	12771566	12792595	12844549	0.85	cps
Rhodium	103-2	6461423	6491514	6417854	6456930	0.57	cps
Scandium	45-1	8528222	8377994	8532746	8479654	1.04	cps
Scandium	45-2	440633	453425	441207	445088	1.62	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	119	74	104	99	22.92	cps
Selenium	82-1	-64	31	-99	-44	-152.42	cps
Silicon	28-1	9597620	9443403	9413754	9484925	1.04	cps
Silver	109-1	400	458	383	414	9.51	cps
Silver	107-1	517	400	467	461	12.69	cps
Sodium	23-2	9564315	9508566	9591291	9554724	0.44	cps
Strontium	86-1	104000	102714	103018	103244	0.65	cps
Strontium	88-1	890350	882869	873950	882390	0.93	cps
Sulfur	34-1	559184	551638	551821	554215	0.78	cps
Terbium	159-1	17609741	17500709	17540676	17550375	0.31	cps
Terbium	159-2	9168564	9164257	9064670	9132497	0.64	cps
Thallium	203-1	400	392	292	361	16.69	cps
Thallium	205-1	900	708	900	836	13.24	cps
Tin	118-1	767	717	750	745	3.42	cps
Titanium	47-1	1008	883	1025	972	7.97	cps
Uranium	238-1	775	683	783	747	7.42	cps
Vanadium	51-2	360	237	373	323	23.31	cps
Yttrium	89-1	13982251	13888817	13840097	13903722	0.52	cps
Yttrium	89-2	2198341	2208725	2191599	2199555	0.39	cps
Zinc	66-2	4688	4911	4744	4781	2.43	cps
Zirconium	90-1	1600	1450	1333	1461	9.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-02	Instrumnet Name :	P7
Client Sample ID :	DC269-74-FLC-BRC6-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:51:22	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	308	322	5.38	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-03 Instrumnet Name : P7
 Client Sample ID : DC269-75-FLC-CLC4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:54:48 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1918	1383	1542	1614	17.00	cps
Antimony	121-1	1909	2009	1634	1850	10.50	cps
Arsenic	75-2	217	170	220	202	13.76	cps
Barium	135-1	77332	77986	75865	77061	1.41	cps
Barium	137-1	135270	133806	135354	134810	0.65	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	11146667	11087608	11319863	11184713	1.08	cps
Bismuth	209-2	7415536	7191932	7006355	7204608	2.84	cps
Boron	10-1	1684	1700	1734	1706	1.49	cps
Boron	11-1	8128	8278	8536	8314	2.49	cps
Cadmium	111-1	2979	3017	2747	2914	5.01	cps
Cadmium	106-1	3767	3776	3409	3651	5.74	cps
Cadmium	108-1	83	67	79	76	11.36	cps
Calcium	43-1	275022	277834	277882	276913	0.59	cps
Calcium	44-1	4549480	4534114	4522760	4535451	0.30	cps
Chromium	52-2	1563	1693	1647	1635	4.03	cps
Cobalt	59-2	613	563	547	574	6.04	cps
Copper	63-2	1299092	1299987	1304773	1301284	0.23	cps
Dysprosium	156-1	92	58	100	83	26.46	cps
Dysprosium	156-2	27	37	40	34	20.14	cps
Erbium	164-1	100	108	108	106	4.56	cps
Erbium	164-2	57	30	97	61	54.91	cps
Gadolinium	160-1	167	183	167	172	5.59	cps
Gadolinium	160-2	197	147	163	169	15.07	cps
Holmium	165-1	16940283	16978355	17090335	17002991	0.46	cps
Holmium	165-2	9307770	9068808	9127943	9168174	1.36	cps
Indium	115-1	13748061	13686650	13800898	13745203	0.42	cps
Indium	115-2	2872463	2842581	2832987	2849344	0.72	cps
Iron	56-2	109473	109916	110309	109900	0.38	cps
Iron	57-2	3378	3351	3595	3441	3.89	cps
Lead	206-1	69056	67633	67476	68055	1.28	cps
Lead	207-1	57747	57195	56916	57286	0.74	cps
Lead	208-1	268591	267677	264287	266851	0.85	cps
Lithium	6-1	1926854	1901744	1907253	1911950	0.69	cps
Magnesium	24-2	556614	559531	558495	558213	0.26	cps
Manganese	55-2	86248	86093	85923	86088	0.19	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-03	Instrumnet Name :	P7
Client Sample ID :	DC269-75-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:54:48	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	633	608	597	7.16	cps
Molybdenum	95-1	425	325	392	381	13.38	cps
Molybdenum	96-1	442	450	567	486	14.38	cps
Molybdenum	97-1	350	392	425	389	9.66	cps
Molybdenum	98-1	492	433	650	525	21.36	cps
Neodymium	150-1	87	60	87	78	19.80	cps
Neodymium	150-2	37	20	33	30	29.40	cps
Nickel	60-2	69233	69350	69494	69359	0.19	cps
Phosphorus	31-2	6527	6610	6969	6702	3.50	cps
Potassium	39-2	277644	276854	275126	276541	0.47	cps
Rhodium	103-1	12969432	12909019	13004556	12961002	0.37	cps
Rhodium	103-2	6590477	6400711	6477290	6489493	1.47	cps
Scandium	45-1	8547355	8550140	8695775	8597757	0.99	cps
Scandium	45-2	456509	444216	439928	446884	1.93	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	93	94	111	99	10.26	cps
Selenium	82-1	118	-26	42	45	160.76	cps
Silicon	28-1	9658759	9871807	9527789	9686118	1.79	cps
Silver	109-1	392	408	433	411	5.10	cps
Silver	107-1	450	467	567	494	12.76	cps
Sodium	23-2	9779936	9810300	9675245	9755160	0.73	cps
Strontium	86-1	102330	100098	102775	101734	1.41	cps
Strontium	88-1	893683	882289	880237	885403	0.82	cps
Sulfur	34-1	548091	546955	544914	546653	0.29	cps
Terbium	159-1	17695954	17459719	17482481	17546051	0.74	cps
Terbium	159-2	9391561	9127085	9103243	9207297	1.74	cps
Thallium	203-1	392	492	550	478	16.76	cps
Thallium	205-1	1133	1025	1058	1072	5.18	cps
Tin	118-1	4076	3992	4209	4092	2.67	cps
Titanium	47-1	1192	950	1896	1346	36.50	cps
Uranium	238-1	658	758	600	672	11.91	cps
Vanadium	51-2	310	260	287	286	8.76	cps
Yttrium	89-1	14088075	14007151	14026549	14040592	0.30	cps
Yttrium	89-2	2255462	2196107	2217234	2222935	1.35	cps
Zinc	66-2	636417	640676	634821	637305	0.47	cps
Zirconium	90-1	1375	1258	1192	1275	7.28	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-03	Instrumnet Name :	P7
Client Sample ID :	DC269-75-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:54:48	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	367	208	275	29.84	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-04 Instrumnet Name : P7
 Client Sample ID : DC269-76-FLC-CLC4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 01:58:15 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	775	842	778	8.04	cps
Antimony	121-1	983	992	1417	1131	21.92	cps
Arsenic	75-2	170	185	170	175	4.88	cps
Barium	135-1	75756	74851	73310	74639	1.66	cps
Barium	137-1	127791	126716	126572	127026	0.52	cps
Beryllium	9-1	17	17	44	26	61.85	cps
Bismuth	209-1	11164446	11059574	10931672	11051897	1.05	cps
Bismuth	209-2	6895535	6911431	7086098	6964355	1.52	cps
Boron	10-1	1600	1809	1558	1656	8.09	cps
Boron	11-1	7727	8228	8211	8055	3.53	cps
Cadmium	111-1	2449	2404	2480	2444	1.57	cps
Cadmium	106-1	3434	3359	3459	3417	1.52	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	269216	273152	267616	269995	1.06	cps
Calcium	44-1	4415889	4456923	4374283	4415698	0.94	cps
Chromium	52-2	1643	1670	1643	1652	0.93	cps
Cobalt	59-2	300	217	207	241	21.25	cps
Copper	63-2	1667988	1689250	1663113	1673450	0.83	cps
Dysprosium	156-1	100	75	83	86	14.79	cps
Dysprosium	156-2	27	23	43	31	34.44	cps
Erbium	164-1	125	108	50	94	41.70	cps
Erbium	164-2	63	53	57	58	8.81	cps
Gadolinium	160-1	133	100	167	133	25.00	cps
Gadolinium	160-2	133	153	157	148	8.54	cps
Holmium	165-1	17066506	16773962	16473859	16771442	1.77	cps
Holmium	165-2	9065199	9097108	9057576	9073294	0.23	cps
Indium	115-1	13440880	13549470	13450437	13480262	0.45	cps
Indium	115-2	2813885	2831759	2815513	2820386	0.35	cps
Iron	56-2	73046	74824	68762	72210	4.31	cps
Iron	57-2	2700	2434	2539	2558	5.25	cps
Lead	206-1	30970	30380	30402	30584	1.09	cps
Lead	207-1	26883	26004	25052	25980	3.53	cps
Lead	208-1	122147	120778	119469	120798	1.11	cps
Lithium	6-1	1905513	1885325	1853551	1881463	1.39	cps
Magnesium	24-2	548486	549458	549530	549158	0.11	cps
Manganese	55-2	24107	24798	24571	24492	1.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-04	Instrumnet Name :	P7
Client Sample ID :	DC269-76-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:58:15	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	742	667	694	5.92	cps
Molybdenum	95-1	367	325	358	350	6.30	cps
Molybdenum	96-1	358	500	383	414	18.27	cps
Molybdenum	97-1	392	367	292	350	14.87	cps
Molybdenum	98-1	600	508	550	553	8.30	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	33	27	23	28	18.33	cps
Nickel	60-2	4114	4057	4241	4137	2.27	cps
Phosphorus	31-2	6485	6668	6410	6521	2.04	cps
Potassium	39-2	278477	279179	277294	278317	0.34	cps
Rhodium	103-1	12988548	12826610	12794584	12869914	0.81	cps
Rhodium	103-2	6396215	6414578	6379685	6396826	0.27	cps
Scandium	45-1	8417463	8552311	8384534	8451436	1.05	cps
Scandium	45-2	438235	441633	435416	438428	0.71	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	102	119	124	115	10.08	cps
Selenium	82-1	-148	-15	-73	-79	-84.40	cps
Silicon	28-1	9672443	9464131	9470060	9535545	1.24	cps
Silver	109-1	492	442	400	444	10.33	cps
Silver	107-1	492	450	550	497	10.10	cps
Sodium	23-2	9602969	9652018	9670428	9641805	0.36	cps
Strontium	86-1	101280	100433	100483	100732	0.47	cps
Strontium	88-1	874545	864150	856321	865006	1.06	cps
Sulfur	34-1	551056	554434	549197	551562	0.48	cps
Terbium	159-1	17482378	17423712	17487761	17464617	0.20	cps
Terbium	159-2	9118844	9143296	9051281	9104474	0.52	cps
Thallium	203-1	442	425	367	411	9.58	cps
Thallium	205-1	1033	908	1058	1000	8.04	cps
Tin	118-1	1142	1208	1042	1131	7.42	cps
Titanium	47-1	933	1042	792	922	13.59	cps
Uranium	238-1	483	483	417	461	8.35	cps
Vanadium	51-2	223	190	253	222	14.26	cps
Yttrium	89-1	14117559	13778816	13755211	13883862	1.46	cps
Yttrium	89-2	2192009	2196482	2193466	2193986	0.10	cps
Zinc	66-2	57680	58005	58082	57922	0.37	cps
Zirconium	90-1	1367	1050	1208	1208	13.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-04	Instrumnet Name :	P7
Client Sample ID :	DC269-76-FLC-CLC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 01:58:15	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	233	228	14.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-05	Instrumnet Name :	P7
Client Sample ID :	DC269-77-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:01:41	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	7872	3334	4700	58.66	cps
Antimony	121-1	1100	1125	1200	1142	4.56	cps
Arsenic	75-2	228	206	209	214	5.56	cps
Barium	135-1	75924	77131	78103	77053	1.42	cps
Barium	137-1	132822	133958	133192	133324	0.43	cps
Beryllium	9-1	22	22	33	26	24.74	cps
Bismuth	209-1	11063824	10930721	11070418	11021654	0.72	cps
Bismuth	209-2	6858579	7095107	6769733	6907806	2.43	cps
Boron	10-1	1675	1367	1533	1525	10.12	cps
Boron	11-1	7819	7744	8411	7991	4.57	cps
Cadmium	111-1	2508	2488	2391	2462	2.55	cps
Cadmium	106-1	3509	3517	3309	3445	3.43	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	268913	270948	268903	269588	0.44	cps
Calcium	44-1	4428612	4439980	4367970	4412187	0.88	cps
Chromium	52-2	1823	1920	1780	1841	3.89	cps
Cobalt	59-2	650	620	633	634	2.37	cps
Copper	63-2	955644	949866	943564	949691	0.64	cps
Dysprosium	156-1	183	208	150	181	16.21	cps
Dysprosium	156-2	73	103	70	82	22.33	cps
Erbium	164-1	250	200	192	214	14.75	cps
Erbium	164-2	130	103	77	103	25.80	cps
Gadolinium	160-1	308	325	308	314	3.07	cps
Gadolinium	160-2	237	210	240	229	7.19	cps
Holmium	165-1	16724127	16666722	16701510	16697453	0.17	cps
Holmium	165-2	9118645	9000890	8906742	9008759	1.18	cps
Indium	115-1	13440299	13414730	13387867	13414299	0.20	cps
Indium	115-2	2801715	2817744	2778861	2799440	0.70	cps
Iron	56-2	230373	234006	232178	232186	0.78	cps
Iron	57-2	6379	6502	6668	6517	2.23	cps
Lead	206-1	28275	26650	26482	27136	3.65	cps
Lead	207-1	22219	22792	22180	22397	1.53	cps
Lead	208-1	105754	104233	103694	104560	1.02	cps
Lithium	6-1	1863271	1877553	1839839	1860221	1.02	cps
Magnesium	24-2	541525	541708	543800	542344	0.23	cps
Manganese	55-2	122327	123581	122259	122722	0.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-05	Instrumnet Name :	P7
Client Sample ID :	DC269-77-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:01:41	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	608	658	642	4.50	cps
Molybdenum	95-1	375	392	383	383	2.17	cps
Molybdenum	96-1	525	367	333	408	25.08	cps
Molybdenum	97-1	267	358	267	297	17.81	cps
Molybdenum	98-1	550	475	392	472	16.77	cps
Neodymium	150-1	113	180	180	158	24.39	cps
Neodymium	150-2	57	63	73	64	13.01	cps
Nickel	60-2	5571	5264	5441	5426	2.84	cps
Phosphorus	31-2	6952	6818	6735	6835	1.60	cps
Potassium	39-2	271702	274494	275965	274054	0.79	cps
Rhodium	103-1	12723912	12887219	12737942	12783024	0.71	cps
Rhodium	103-2	6398017	6377482	6356339	6377279	0.33	cps
Scandium	45-1	8400034	8386021	8411425	8399160	0.15	cps
Scandium	45-2	441509	441437	431339	438095	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	139	119	124	10.45	cps
Selenium	82-1	-32	-58	-77	-56	-40.80	cps
Silicon	28-1	9397006	9372234	9426655	9398632	0.29	cps
Silver	109-1	650	633	542	608	9.59	cps
Silver	107-1	517	483	525	508	4.34	cps
Sodium	23-2	9270472	9336977	9249143	9285531	0.49	cps
Strontium	86-1	98814	100123	101130	100022	1.16	cps
Strontium	88-1	869580	876512	864835	870309	0.67	cps
Sulfur	34-1	548878	550134	551403	550138	0.23	cps
Terbium	159-1	17452270	17348632	17379842	17393582	0.31	cps
Terbium	159-2	9083935	9092484	9004239	9060219	0.54	cps
Thallium	203-1	375	383	517	425	18.70	cps
Thallium	205-1	950	950	1000	967	2.99	cps
Tin	118-1	1000	975	900	958	5.43	cps
Titanium	47-1	1500	1317	1458	1425	6.74	cps
Uranium	238-1	1083	1000	1125	1070	5.95	cps
Vanadium	51-2	347	340	253	313	16.62	cps
Yttrium	89-1	13795076	14001537	13606556	13801056	1.43	cps
Yttrium	89-2	2177525	2193840	2172478	2181281	0.51	cps
Zinc	66-2	21660	21252	21673	21528	1.11	cps
Zirconium	90-1	1617	1325	1692	1545	12.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-05	Instrumnet Name :	P7
Client Sample ID :	DC269-77-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:01:41	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	325	383	317	22.48	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-06	Instrumnet Name :	P7
Client Sample ID :	DC269-78-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:05:07	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1525	2560	2031	25.49	cps
Antimony	121-1	850	892	817	853	4.41	cps
Arsenic	75-2	206	204	187	199	5.13	cps
Barium	135-1	72841	72389	72740	72657	0.33	cps
Barium	137-1	126481	124840	125060	125460	0.71	cps
Beryllium	9-1	17	17	39	24	53.28	cps
Bismuth	209-1	11037941	11107587	10966626	11037384	0.64	cps
Bismuth	209-2	7057967	6879884	6888387	6942079	1.45	cps
Boron	10-1	1717	1375	1492	1528	11.37	cps
Boron	11-1	7894	7827	8261	7994	2.92	cps
Cadmium	111-1	2595	2373	2588	2519	5.00	cps
Cadmium	106-1	3667	3342	3651	3553	5.15	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	270975	271474	268649	270366	0.56	cps
Calcium	44-1	4436284	4425091	4405049	4422141	0.36	cps
Chromium	52-2	1687	1780	1770	1746	2.94	cps
Cobalt	59-2	377	397	350	374	6.25	cps
Copper	63-2	686642	686124	691651	688139	0.44	cps
Dysprosium	156-1	117	125	75	106	25.38	cps
Dysprosium	156-2	50	63	43	52	19.50	cps
Erbium	164-1	208	200	217	208	4.00	cps
Erbium	164-2	87	103	60	83	26.23	cps
Gadolinium	160-1	200	250	325	258	24.36	cps
Gadolinium	160-2	227	183	173	194	14.58	cps
Holmium	165-1	16923967	16989419	16709942	16874443	0.87	cps
Holmium	165-2	9088232	9023731	9097524	9069829	0.44	cps
Indium	115-1	13675829	13570956	13530894	13592560	0.55	cps
Indium	115-2	2827455	2828325	2822248	2826010	0.12	cps
Iron	56-2	139435	136949	141806	139397	1.74	cps
Iron	57-2	4317	4067	4190	4191	2.98	cps
Lead	206-1	6919	6913	6908	6913	0.08	cps
Lead	207-1	6079	6279	6163	6174	1.63	cps
Lead	208-1	27323	28168	27973	27821	1.59	cps
Lithium	6-1	1875844	1869218	1853644	1866235	0.61	cps
Magnesium	24-2	537232	534419	535531	535727	0.26	cps
Manganese	55-2	62740	61967	62144	62284	0.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-06	Instrumnet Name :	P7
Client Sample ID :	DC269-78-FLC-BRC4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:05:07	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	792	642	697	11.79	cps
Molybdenum	95-1	358	292	267	306	15.51	cps
Molybdenum	96-1	392	333	508	411	21.67	cps
Molybdenum	97-1	267	325	367	319	15.73	cps
Molybdenum	98-1	517	550	458	508	9.13	cps
Neodymium	150-1	113	140	107	120	14.70	cps
Neodymium	150-2	90	43	37	57	51.29	cps
Nickel	60-2	2674	2644	2457	2591	4.53	cps
Phosphorus	31-2	6960	6827	6935	6907	1.03	cps
Potassium	39-2	273758	271924	275263	273648	0.61	cps
Rhodium	103-1	12877438	12858996	12761025	12832486	0.49	cps
Rhodium	103-2	6448887	6214060	6408344	6357097	1.97	cps
Scandium	45-1	8660934	8490674	8492144	8547917	1.15	cps
Scandium	45-2	443729	439135	438001	440288	0.69	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	146	102	94	114	24.56	cps
Selenium	82-1	-87	-23	-16	-42	-93.89	cps
Silicon	28-1	9472496	9353678	9353646	9393273	0.73	cps
Silver	109-1	217	275	225	239	13.21	cps
Silver	107-1	308	383	350	347	10.82	cps
Sodium	23-2	9142654	9032531	9257879	9144354	1.23	cps
Strontium	86-1	102363	101852	100827	101680	0.77	cps
Strontium	88-1	879797	858899	864187	867628	1.25	cps
Sulfur	34-1	547869	552941	546473	549094	0.62	cps
Terbium	159-1	17396474	17486062	17308275	17396937	0.51	cps
Terbium	159-2	9196769	9085294	8975220	9085761	1.22	cps
Thallium	203-1	408	333	392	378	10.43	cps
Thallium	205-1	908	1092	842	947	13.67	cps
Tin	118-1	817	908	875	867	5.35	cps
Titanium	47-1	1117	1100	1133	1117	1.49	cps
Uranium	238-1	808	783	808	800	1.80	cps
Vanadium	51-2	280	263	287	277	4.34	cps
Yttrium	89-1	14147869	13814098	13929620	13963862	1.21	cps
Yttrium	89-2	2194009	2171578	2203461	2189683	0.75	cps
Zinc	66-2	9700	9513	9440	9551	1.40	cps
Zirconium	90-1	1325	1558	1533	1472	8.70	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-06	Instrumnet Name :	P7
Client Sample ID :	DC269-78-FLC-BRC4-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:05:07	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	267	333	319	14.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	658	617	731	22.25	cps
Antimony	121-1	117	117	83	106	18.23	cps
Arsenic	75-2	13	6	13	10	40.72	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	58	58	92	69	27.71	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	10570903	10672719	10592187	10611936	0.51	cps
Bismuth	209-2	6653403	6658530	6657716	6656550	0.04	cps
Boron	10-1	192	333	242	256	28.11	cps
Boron	11-1	1583	1442	1283	1436	10.45	cps
Cadmium	111-1	2479	2287	2059	2275	9.23	cps
Cadmium	106-1	3542	3242	2959	3248	8.98	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	417	450	308	392	18.91	cps
Calcium	44-1	22093	22719	22769	22527	1.67	cps
Chromium	52-2	1847	1860	1750	1819	3.30	cps
Cobalt	59-2	147	97	117	120	20.97	cps
Copper	63-2	2024	1954	1830	1936	5.06	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	75	117	108	100	22.05	cps
Gadolinium	160-2	113	123	90	109	15.71	cps
Holmium	165-1	16047462	15991059	16028315	16022279	0.18	cps
Holmium	165-2	8711283	8641972	8706845	8686700	0.45	cps
Indium	115-1	12958543	12845980	12917125	12907216	0.44	cps
Indium	115-2	2720671	2705767	2723578	2716672	0.35	cps
Iron	56-2	7863	7824	7730	7806	0.88	cps
Iron	57-2	367	356	417	380	8.57	cps
Lead	206-1	6422594	6499587	6458178	6460120	0.60	cps
Lead	207-1	5869624	5829855	5868050	5855843	0.38	cps
Lead	208-1	26839505	26695401	26811568	26782158	0.29	cps
Lithium	6-1	1771019	1760246	1759426	1763563	0.37	cps
Magnesium	24-2	367	400	358	375	5.88	cps
Manganese	55-2	73	80	77	77	4.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	333	300	333	10.00	cps
Molybdenum	95-1	200	167	108	158	29.30	cps
Molybdenum	96-1	192	117	208	172	28.35	cps
Molybdenum	97-1	192	200	192	194	2.47	cps
Molybdenum	98-1	150	208	233	197	21.68	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	93	93	88	10.96	cps
Phosphorus	31-2	208	225	158	197	17.59	cps
Potassium	39-2	43089	44275	43297	43554	1.45	cps
Rhodium	103-1	12343080	12284797	12343884	12323921	0.27	cps
Rhodium	103-2	6246178	5969644	5997539	6071120	2.51	cps
Scandium	45-1	8103695	8165376	8123858	8130976	0.39	cps
Scandium	45-2	424177	420635	419198	421337	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	106	87	104	15.26	cps
Selenium	82-1	-371	-32	110	-98	-252.67	cps
Silicon	28-1	619196	621937	622915	621350	0.31	cps
Silver	109-1	117	133	83	111	22.91	cps
Silver	107-1	192	167	117	158	24.12	cps
Sodium	23-2	41090	41667	41149	41302	0.77	cps
Strontium	86-1	1517	1558	1508	1528	1.75	cps
Strontium	88-1	833	767	850	817	5.40	cps
Sulfur	34-1	438479	437200	435271	436983	0.37	cps
Terbium	159-1	16823030	16430942	16702990	16652321	1.21	cps
Terbium	159-2	8735915	8765705	8636021	8712547	0.78	cps
Thallium	203-1	342	325	417	361	13.52	cps
Thallium	205-1	950	808	942	900	8.83	cps
Tin	118-1	1100	1100	1158	1120	3.01	cps
Titanium	47-1	267	208	275	250	14.53	cps
Uranium	238-1	225	417	342	328	29.47	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	13297532	13116429	13248161	13220707	0.71	cps
Yttrium	89-2	2120634	2096547	2102886	2106689	0.59	cps
Zinc	66-2	180	227	213	207	11.63	cps
Zirconium	90-1	708	892	708	770	13.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:08:34	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	133	167	18.03	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	83	89	10.82	cps
Antimony	121-1	42	33	33	36	13.33	cps
Arsenic	75-2	11	11	4	9	49.52	cps
Barium	135-1	17	25	58	33	66.14	cps
Barium	137-1	108	17	117	81	68.88	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	10533882	10484412	10461638	10493311	0.35	cps
Bismuth	209-2	6595973	6613433	6615606	6608338	0.16	cps
Boron	10-1	150	200	117	156	26.96	cps
Boron	11-1	1050	892	958	967	8.22	cps
Cadmium	111-1	2260	2176	2174	2204	2.23	cps
Cadmium	106-1	3234	3117	3109	3153	2.22	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	375	233	217	275	31.64	cps
Calcium	44-1	20590	20031	19856	20159	1.90	cps
Chromium	52-2	1660	1770	1650	1693	3.93	cps
Cobalt	59-2	73	130	83	96	31.66	cps
Copper	63-2	1773	1720	1780	1758	1.87	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	67	8	58	44	70.99	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-1	33	100	92	75	48.44	cps
Gadolinium	160-2	110	153	130	131	16.54	cps
Holmium	165-1	15802900	15729482	15848950	15793778	0.38	cps
Holmium	165-2	8640030	8587342	8712172	8646515	0.72	cps
Indium	115-1	12777014	12942749	12646936	12788900	1.16	cps
Indium	115-2	2725186	2727205	2702008	2718133	0.52	cps
Iron	56-2	5874	5612	5690	5725	2.34	cps
Iron	57-2	317	306	283	302	5.62	cps
Lead	206-1	1139	1200	1189	1176	2.77	cps
Lead	207-1	939	1017	1061	1006	6.15	cps
Lead	208-1	4589	4756	4667	4671	1.79	cps
Lithium	6-1	1734573	1724231	1726795	1728533	0.31	cps
Magnesium	24-2	158	208	158	175	16.50	cps
Manganese	55-2	43	80	77	67	30.42	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	283	217	27.73	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	17	92	58	56	67.63	cps
Molybdenum	97-1	225	125	142	164	32.69	cps
Molybdenum	98-1	25	33	17	25	33.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	63	97	91	27.95	cps
Phosphorus	31-2	125	192	183	167	21.79	cps
Potassium	39-2	41852	41192	41325	41456	0.84	cps
Rhodium	103-1	12384605	12275973	12146095	12268891	0.97	cps
Rhodium	103-2	5958395	5994360	5947864	5966873	0.41	cps
Scandium	45-1	8083645	7966728	7943572	7997982	0.94	cps
Scandium	45-2	421412	418765	422096	420757	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	124	91	96	104	17.22	cps
Selenium	82-1	-47	-93	-104	-81	-37.46	cps
Silicon	28-1	613001	612582	608438	611340	0.41	cps
Silver	109-1	42	58	58	53	18.23	cps
Silver	107-1	133	92	67	97	34.64	cps
Sodium	23-2	39110	39695	39503	39436	0.76	cps
Strontium	86-1	1467	1492	1684	1547	7.66	cps
Strontium	88-1	367	358	533	419	23.54	cps
Sulfur	34-1	428367	425925	426115	426802	0.32	cps
Terbium	159-1	16658523	16451512	16284525	16464853	1.14	cps
Terbium	159-2	8772901	8654493	8765992	8731129	0.76	cps
Thallium	203-1	192	217	283	231	20.55	cps
Thallium	205-1	608	642	508	586	11.84	cps
Tin	118-1	1992	2200	2309	2167	7.43	cps
Titanium	47-1	142	167	242	183	28.39	cps
Uranium	238-1	83	42	92	72	37.09	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	13150855	13231881	12993296	13125344	0.92	cps
Yttrium	89-2	2099246	2085703	2102530	2095826	0.43	cps
Zinc	66-2	177	200	180	186	6.80	cps
Zirconium	90-1	625	817	642	694	15.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:12:01	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	142	153	6.30	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-07 Instrumnet Name : P7
 Client Sample ID : DC269-79-FLC-CLC5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:15:28 DataFile Name : 222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1367	1425	1383	2.63	cps
Antimony	121-1	1008	1275	1125	1136	11.77	cps
Arsenic	75-2	217	217	170	201	13.28	cps
Barium	135-1	75698	74240	74340	74759	1.09	cps
Barium	137-1	130912	129491	130156	130186	0.55	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	10878114	10884092	10847327	10869844	0.18	cps
Bismuth	209-2	6820199	6828485	6830278	6826320	0.08	cps
Boron	10-1	1525	1667	1392	1528	9.00	cps
Boron	11-1	7352	7802	7169	7441	4.38	cps
Cadmium	111-1	2358	2532	2187	2359	7.32	cps
Cadmium	106-1	3159	3376	2967	3167	6.45	cps
Cadmium	108-1	58	50	46	51	12.39	cps
Calcium	43-1	274985	274179	271923	273696	0.58	cps
Calcium	44-1	4529149	4484989	4471751	4495296	0.67	cps
Chromium	52-2	1757	1647	1860	1755	6.08	cps
Cobalt	59-2	407	460	437	434	6.15	cps
Copper	63-2	722743	735585	739518	732615	1.20	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	37	43	53	44	18.87	cps
Erbium	164-1	142	108	100	117	18.89	cps
Erbium	164-2	53	67	67	62	12.38	cps
Gadolinium	160-1	233	217	142	197	24.76	cps
Gadolinium	160-2	153	150	187	163	12.41	cps
Holmium	165-1	16495905	16655251	16701440	16617532	0.65	cps
Holmium	165-2	9039097	8981382	8951717	8990732	0.49	cps
Indium	115-1	13295707	13346569	13205589	13282622	0.54	cps
Indium	115-2	2774326	2782327	2804788	2787147	0.57	cps
Iron	56-2	93801	94205	95548	94518	0.97	cps
Iron	57-2	2828	2939	3123	2963	5.02	cps
Lead	206-1	45550	44252	44910	44904	1.45	cps
Lead	207-1	38094	38077	38623	38265	0.81	cps
Lead	208-1	178526	177025	178733	178095	0.52	cps
Lithium	6-1	1801807	1801830	1800116	1801251	0.05	cps
Magnesium	24-2	537442	541933	549318	542898	1.10	cps
Manganese	55-2	39968	39734	39804	39835	0.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-07	Instrumnet Name :	P7
Client Sample ID :	DC269-79-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:15:28	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	742	525	681	19.95	cps
Molybdenum	95-1	275	200	358	278	28.51	cps
Molybdenum	96-1	417	283	483	394	25.82	cps
Molybdenum	97-1	400	300	258	319	22.79	cps
Molybdenum	98-1	450	408	508	456	11.03	cps
Neodymium	150-1	47	67	87	67	30.00	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	22838	23549	23559	23315	1.77	cps
Phosphorus	31-2	6510	6393	6352	6418	1.28	cps
Potassium	39-2	293950	296772	297256	295993	0.60	cps
Rhodium	103-1	12643709	12538968	12636874	12606517	0.46	cps
Rhodium	103-2	6050130	6282745	6160496	6164457	1.89	cps
Scandium	45-1	8375598	8181715	8219930	8259081	1.24	cps
Scandium	45-2	430392	427937	433132	430487	0.60	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	104	122	106	110	9.23	cps
Selenium	82-1	-80	-67	11	-45	-109.67	cps
Silicon	28-1	10150629	10196020	9968596	10105082	1.19	cps
Silver	109-1	400	358	367	375	5.88	cps
Silver	107-1	425	383	358	389	8.66	cps
Sodium	23-2	9397344	9347549	9367656	9370850	0.27	cps
Strontium	86-1	105997	101214	101306	102839	2.66	cps
Strontium	88-1	895077	883576	884109	887587	0.73	cps
Sulfur	34-1	522490	524605	524347	523814	0.22	cps
Terbium	159-1	17190232	17137202	17040498	17122644	0.44	cps
Terbium	159-2	9023537	8980201	8991796	8998511	0.25	cps
Thallium	203-1	367	367	292	342	12.67	cps
Thallium	205-1	775	842	783	800	4.54	cps
Tin	118-1	917	767	908	864	9.76	cps
Titanium	47-1	942	834	917	897	6.31	cps
Uranium	238-1	642	742	617	667	9.92	cps
Vanadium	51-2	320	277	257	284	11.38	cps
Yttrium	89-1	13820862	13686685	13607392	13704980	0.79	cps
Yttrium	89-2	2155333	2168330	2181221	2168295	0.60	cps
Zinc	66-2	303154	302674	301394	302407	0.30	cps
Zirconium	90-1	1300	1383	1158	1281	8.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-07	Instrumnet Name :	P7
Client Sample ID :	DC269-79-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:15:28	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	325	292	300	7.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	850	783	875	12.16	cps
Antimony	121-1	933	1208	1125	1089	12.95	cps
Arsenic	75-2	183	165	211	186	12.50	cps
Barium	135-1	74894	74316	74642	74617	0.39	cps
Barium	137-1	129911	130626	130266	130268	0.27	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	11017554	11066867	10880732	10988384	0.88	cps
Bismuth	209-2	6829978	6808233	6845520	6827910	0.27	cps
Boron	10-1	1408	1467	1317	1397	5.41	cps
Boron	11-1	7385	7494	7786	7555	2.74	cps
Cadmium	111-1	2276	2382	2238	2299	3.23	cps
Cadmium	106-1	3217	3359	3150	3242	3.28	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	269578	269568	267438	268861	0.46	cps
Calcium	44-1	4458925	4402525	4379454	4413635	0.93	cps
Chromium	52-2	1747	1640	1843	1743	5.83	cps
Cobalt	59-2	153	207	177	179	14.94	cps
Copper	63-2	470922	468694	469587	469734	0.24	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Dysprosium	156-2	30	30	47	36	27.07	cps
Erbium	164-1	67	100	158	108	42.83	cps
Erbium	164-2	43	43	47	44	4.34	cps
Gadolinium	160-1	150	175	183	169	10.24	cps
Gadolinium	160-2	163	117	127	136	18.13	cps
Holmium	165-1	16678461	16724057	16575962	16659494	0.46	cps
Holmium	165-2	9007538	9008609	8914449	8976865	0.60	cps
Indium	115-1	13349527	13415555	13317754	13360945	0.37	cps
Indium	115-2	2795185	2794682	2795001	2794956	0.01	cps
Iron	56-2	66334	64983	64855	65391	1.25	cps
Iron	57-2	2350	2239	2628	2406	8.33	cps
Lead	206-1	4440	4723	4490	4551	3.32	cps
Lead	207-1	4406	4090	3923	4140	5.93	cps
Lead	208-1	18489	18834	18534	18619	1.01	cps
Lithium	6-1	1813503	1837478	1811858	1820946	0.79	cps
Magnesium	24-2	537296	532823	534320	534813	0.43	cps
Manganese	55-2	28458	27663	27903	28008	1.46	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	508	733	642	18.41	cps
Molybdenum	95-1	417	417	458	431	5.59	cps
Molybdenum	96-1	383	442	300	375	18.99	cps
Molybdenum	97-1	333	333	317	328	2.94	cps
Molybdenum	98-1	742	625	567	644	13.83	cps
Neodymium	150-1	33	93	87	71	46.24	cps
Neodymium	150-2	33	20	23	26	27.15	cps
Nickel	60-2	1803	1720	1617	1713	5.46	cps
Phosphorus	31-2	7010	7102	7052	7055	0.65	cps
Potassium	39-2	274504	276103	275973	275527	0.32	cps
Rhodium	103-1	12682735	12538533	12660695	12627321	0.62	cps
Rhodium	103-2	6278373	6161714	6299048	6246379	1.19	cps
Scandium	45-1	8357944	8327593	8343162	8342900	0.18	cps
Scandium	45-2	433053	434438	432411	433301	0.24	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	107	135	102	115	15.56	cps
Selenium	82-1	54	-137	-219	-101	-139.43	cps
Silicon	28-1	9519688	9404005	9472720	9465471	0.61	cps
Silver	109-1	275	233	233	247	9.73	cps
Silver	107-1	333	200	283	272	24.74	cps
Sodium	23-2	9400640	9293559	9333374	9342524	0.58	cps
Strontium	86-1	104453	103848	103237	103846	0.59	cps
Strontium	88-1	891430	892512	885845	889929	0.40	cps
Sulfur	34-1	529778	531048	530809	530545	0.13	cps
Terbium	159-1	17262981	17333160	17266551	17287564	0.23	cps
Terbium	159-2	9112777	8971488	8991280	9025182	0.85	cps
Thallium	203-1	325	367	417	369	12.42	cps
Thallium	205-1	750	850	850	817	7.07	cps
Tin	118-1	1000	933	1000	978	3.94	cps
Titanium	47-1	1008	758	708	825	19.48	cps
Uranium	238-1	750	558	508	606	21.07	cps
Vanadium	51-2	267	237	307	270	13.01	cps
Yttrium	89-1	13859037	13789401	13610163	13752867	0.93	cps
Yttrium	89-2	2177927	2159232	2165238	2167465	0.44	cps
Zinc	66-2	9553	9944	10024	9840	2.56	cps
Zirconium	90-1	1325	983	1458	1256	19.51	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-08	Instrumnet Name :	P7
Client Sample ID :	DC269-80-FLC-CLC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:18:55	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	217	375	306	26.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-09	Instrumnet Name :	P7
Client Sample ID :	DC269-81-FLC-BRC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:22:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	1875	1517	1834	16.26	cps
Antimony	121-1	1525	1558	1584	1556	1.88	cps
Arsenic	75-2	180	202	144	175	16.51	cps
Barium	135-1	77793	78094	76477	77455	1.11	cps
Barium	137-1	135969	134346	135540	135285	0.62	cps
Beryllium	9-1	11	39	0	17	120.19	cps
Bismuth	209-1	11033644	10924681	10768187	10908837	1.22	cps
Bismuth	209-2	6817557	6999279	6858728	6891855	1.38	cps
Boron	10-1	1500	1475	1592	1522	4.04	cps
Boron	11-1	7586	8044	8036	7888	3.33	cps
Cadmium	111-1	2776	2384	2399	2520	8.82	cps
Cadmium	106-1	3834	3326	3309	3489	8.55	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	273670	268542	271193	271135	0.95	cps
Calcium	44-1	4498044	4432584	4450788	4460472	0.76	cps
Chromium	52-2	2140	2144	2227	2170	2.26	cps
Cobalt	59-2	647	627	743	672	9.28	cps
Copper	63-2	1380493	1389412	1367053	1378986	0.82	cps
Dysprosium	156-1	108	92	83	94	13.48	cps
Dysprosium	156-2	47	57	53	52	9.75	cps
Erbium	164-1	117	133	117	122	7.87	cps
Erbium	164-2	63	67	47	59	18.19	cps
Gadolinium	160-1	125	233	183	181	30.03	cps
Gadolinium	160-2	157	187	183	176	9.37	cps
Holmium	165-1	16944360	16519384	16511069	16658271	1.49	cps
Holmium	165-2	8965660	8946884	9016516	8976353	0.40	cps
Indium	115-1	13349875	13380785	13391112	13373924	0.16	cps
Indium	115-2	2809155	2797437	2770942	2792511	0.70	cps
Iron	56-2	120308	121270	122403	121327	0.86	cps
Iron	57-2	3934	3845	3734	3838	2.61	cps
Lead	206-1	53301	56102	55600	55001	2.72	cps
Lead	207-1	46236	46984	45573	46264	1.53	cps
Lead	208-1	214095	216632	215741	215489	0.60	cps
Lithium	6-1	1856392	1832488	1841840	1843573	0.65	cps
Magnesium	24-2	546041	544656	539890	543529	0.59	cps
Manganese	55-2	44985	46604	46604	46064	2.03	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-09	Instrumnet Name :	P7
Client Sample ID :	DC269-81-FLC-BRC5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:22:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	692	642	650	5.87	cps
Molybdenum	95-1	275	483	267	342	35.93	cps
Molybdenum	96-1	442	592	592	542	15.99	cps
Molybdenum	97-1	342	333	342	339	1.42	cps
Molybdenum	98-1	583	600	533	572	6.06	cps
Neodymium	150-1	53	113	93	87	35.25	cps
Neodymium	150-2	30	37	20	29	29.04	cps
Nickel	60-2	37785	38805	38407	38333	1.34	cps
Phosphorus	31-2	6985	7427	7085	7166	3.23	cps
Potassium	39-2	277491	276980	275361	276611	0.40	cps
Rhodium	103-1	12819199	12641753	12550553	12670502	1.08	cps
Rhodium	103-2	6145388	6167472	6092264	6135041	0.63	cps
Scandium	45-1	8485475	8343067	8254805	8361116	1.39	cps
Scandium	45-2	435336	433441	432478	433751	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	113	115	115	114	0.94	cps
Selenium	82-1	-38	34	-55	-20	-237.40	cps
Silicon	28-1	9444538	9234130	9275298	9317989	1.20	cps
Silver	109-1	650	658	642	650	1.28	cps
Silver	107-1	733	750	792	758	3.96	cps
Sodium	23-2	9396630	9427900	9494582	9439704	0.53	cps
Strontium	86-1	105135	102531	102365	103343	1.50	cps
Strontium	88-1	897865	891615	899963	896481	0.48	cps
Sulfur	34-1	530977	529591	530373	530314	0.13	cps
Terbium	159-1	17277513	17278787	17251549	17269283	0.09	cps
Terbium	159-2	9144093	9073049	8990127	9069090	0.85	cps
Thallium	203-1	358	358	425	381	10.11	cps
Thallium	205-1	967	908	950	942	3.19	cps
Tin	118-1	1358	1192	1317	1289	6.73	cps
Titanium	47-1	1133	858	1350	1114	22.13	cps
Uranium	238-1	608	658	700	656	7.00	cps
Vanadium	51-2	350	327	313	330	5.62	cps
Yttrium	89-1	13770981	13664425	13769229	13734878	0.44	cps
Yttrium	89-2	2165051	2183226	2176458	2174912	0.42	cps
Zinc	66-2	112926	113029	112613	112856	0.19	cps
Zirconium	90-1	1367	1483	1200	1350	10.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-09	Instrumnet Name :	P7
Client Sample ID :	DC269-81-FLC-BRC5-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:22:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	233	261	13.29	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-10 Instrumnet Name : P7
 Client Sample ID : DC269-82-FLC-BRC5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:25:49 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217	1909	2152	2093	7.75	cps
Antimony	121-1	1042	1117	1125	1095	4.19	cps
Arsenic	75-2	146	193	183	174	14.07	cps
Barium	135-1	78832	75287	77332	77150	2.31	cps
Barium	137-1	134756	132653	132779	133396	0.88	cps
Beryllium	9-1	28	22	39	30	28.65	cps
Bismuth	209-1	11127874	11228422	11097764	11151353	0.61	cps
Bismuth	209-2	6921953	6969038	6883698	6924896	0.62	cps
Boron	10-1	1692	1500	1558	1583	6.21	cps
Boron	11-1	7786	8077	7902	7922	1.85	cps
Cadmium	111-1	2469	2399	2334	2401	2.81	cps
Cadmium	106-1	3476	3392	3309	3392	2.46	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	273793	272170	268901	271621	0.92	cps
Calcium	44-1	4511202	4493431	4467309	4490648	0.49	cps
Chromium	52-2	2611	2234	2130	2325	10.88	cps
Cobalt	59-2	303	293	317	304	3.85	cps
Copper	63-2	1444535	1441045	1426756	1437445	0.66	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	80	73	47	67	26.45	cps
Erbium	164-1	175	183	108	156	26.43	cps
Erbium	164-2	83	63	63	70	16.50	cps
Gadolinium	160-1	167	225	225	206	16.39	cps
Gadolinium	160-2	143	150	207	167	20.88	cps
Holmium	165-1	17051366	16764912	16688536	16834938	1.14	cps
Holmium	165-2	9057506	9109345	9232267	9133039	0.98	cps
Indium	115-1	13573235	13538997	13528521	13546918	0.17	cps
Indium	115-2	2816410	2809700	2812723	2812944	0.12	cps
Iron	56-2	120760	121347	116298	119468	2.31	cps
Iron	57-2	3907	3601	3528	3679	5.46	cps
Lead	206-1	5974	5724	5590	5763	3.38	cps
Lead	207-1	5157	5057	5118	5110	0.99	cps
Lead	208-1	23481	22691	22769	22981	1.89	cps
Lithium	6-1	1873997	1854178	1872977	1867051	0.60	cps
Magnesium	24-2	541533	545035	544259	543609	0.34	cps
Manganese	55-2	47998	47747	47981	47909	0.29	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-10 Instrumnet Name : P7
 Client Sample ID : DC269-82-FLC-BRC5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:25:49 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	625	683	728	17.97	cps
Molybdenum	95-1	317	217	458	331	36.73	cps
Molybdenum	96-1	400	442	375	406	8.30	cps
Molybdenum	97-1	333	392	267	331	18.92	cps
Molybdenum	98-1	450	375	458	428	10.73	cps
Neodymium	150-1	47	93	107	82	38.32	cps
Neodymium	150-2	27	43	47	39	27.55	cps
Nickel	60-2	2550	2604	2557	2570	1.13	cps
Phosphorus	31-2	7069	7452	7652	7391	4.01	cps
Potassium	39-2	275046	279140	277211	277133	0.74	cps
Rhodium	103-1	12908410	12847031	12879362	12878268	0.24	cps
Rhodium	103-2	6382509	6142933	6133624	6219689	2.27	cps
Scandium	45-1	8506581	8458454	8531474	8498836	0.44	cps
Scandium	45-2	434521	438412	437184	436706	0.46	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	81	126	85	98	25.29	cps
Selenium	82-1	-33	-40	-48	-40	-18.03	cps
Silicon	28-1	9435244	9387828	9432052	9418375	0.28	cps
Silver	109-1	342	442	292	358	21.31	cps
Silver	107-1	308	250	400	319	23.67	cps
Sodium	23-2	9503794	9526437	9465525	9498585	0.32	cps
Strontium	86-1	104420	103924	105275	104540	0.65	cps
Strontium	88-1	904963	896850	894011	898608	0.63	cps
Sulfur	34-1	542950	539240	537620	539937	0.51	cps
Terbium	159-1	17495498	17512796	17531000	17513098	0.10	cps
Terbium	159-2	9072761	9162945	9167369	9134358	0.58	cps
Thallium	203-1	433	300	308	347	21.51	cps
Thallium	205-1	958	800	992	917	11.17	cps
Tin	118-1	850	742	1017	870	15.93	cps
Titanium	47-1	983	1334	1334	1217	16.62	cps
Uranium	238-1	550	767	842	720	21.05	cps
Vanadium	51-2	247	290	273	270	8.10	cps
Yttrium	89-1	13898984	13875511	14025510	13933335	0.58	cps
Yttrium	89-2	2180628	2175730	2185627	2180662	0.23	cps
Zinc	66-2	12889	13073	12702	12888	1.44	cps
Zirconium	90-1	1425	1150	1367	1314	11.03	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-10	Instrumnet Name :	P7
Client Sample ID :	DC269-82-FLC-BRC5-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:25:49	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	333	350	350	4.76	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-11 Instrumnet Name : P7
 Client Sample ID : DC269-83-FLC-CL416-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:29:15 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	2467	2926	2717	8.54	cps
Antimony	121-1	1375	1192	1217	1261	7.88	cps
Arsenic	75-2	228	220	220	223	1.92	cps
Barium	135-1	79159	78396	78312	78623	0.59	cps
Barium	137-1	139013	134496	134715	136075	1.87	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	11094799	11227013	10991716	11104509	1.06	cps
Bismuth	209-2	7091138	6944730	6882126	6972665	1.54	cps
Boron	10-1	2459	2092	2450	2334	8.97	cps
Boron	11-1	11221	11822	12381	11808	4.91	cps
Cadmium	111-1	2545	2843	2826	2738	6.10	cps
Cadmium	106-1	3576	3959	3951	3828	5.72	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	279098	277583	276067	277583	0.55	cps
Calcium	44-1	4580752	4528612	4535433	4548266	0.62	cps
Chromium	52-2	2370	2194	2150	2238	5.21	cps
Cobalt	59-2	3791	3584	3667	3681	2.83	cps
Copper	63-2	5879077	5856093	5904210	5879793	0.41	cps
Dysprosium	156-1	92	108	50	83	36.06	cps
Dysprosium	156-2	53	53	53	53	0.00	cps
Erbium	164-1	133	175	192	167	18.03	cps
Erbium	164-2	83	77	63	74	13.68	cps
Gadolinium	160-1	183	208	167	186	11.27	cps
Gadolinium	160-2	173	207	203	194	9.44	cps
Holmium	165-1	16993461	16920915	16770456	16894944	0.67	cps
Holmium	165-2	9202336	9065180	9024865	9097460	1.02	cps
Indium	115-1	13596696	13655830	13402299	13551609	0.98	cps
Indium	115-2	2821585	2806436	2803243	2810421	0.35	cps
Iron	56-2	1037281	1042054	1032504	1037280	0.46	cps
Iron	57-2	26631	25912	26007	26183	1.49	cps
Lead	206-1	28576	28832	27952	28453	1.59	cps
Lead	207-1	24239	24785	24234	24419	1.30	cps
Lead	208-1	112376	114071	111356	112601	1.22	cps
Lithium	6-1	1865982	1875118	1843216	1861438	0.88	cps
Magnesium	24-2	833938	808790	817578	820102	1.56	cps
Manganese	55-2	105656	106223	105989	105956	0.27	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-11	Instrumnet Name :	P7
Client Sample ID :	DC269-83-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:29:15	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	817	783	825	5.62	cps
Molybdenum	95-1	475	575	483	511	10.86	cps
Molybdenum	96-1	642	617	617	625	2.31	cps
Molybdenum	97-1	375	425	400	400	6.25	cps
Molybdenum	98-1	675	575	717	656	11.11	cps
Neodymium	150-1	100	120	67	96	28.20	cps
Neodymium	150-2	47	37	30	38	22.21	cps
Nickel	60-2	12769	12936	13413	13039	2.56	cps
Phosphorus	31-2	9195	9187	8945	9109	1.56	cps
Potassium	39-2	316708	319917	320025	318883	0.59	cps
Rhodium	103-1	12918517	12890359	12631245	12813374	1.24	cps
Rhodium	103-2	6403105	6142041	6367917	6304354	2.25	cps
Scandium	45-1	8423198	8524295	8522954	8490149	0.68	cps
Scandium	45-2	436630	437709	442537	438959	0.72	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	119	122	96	112	12.48	cps
Selenium	82-1	-71	31	-21	-20	-251.92	cps
Silicon	28-1	9877531	9755675	9921480	9851562	0.87	cps
Silver	109-1	408	400	508	439	13.74	cps
Silver	107-1	475	508	483	489	3.55	cps
Sodium	23-2	9544807	9414186	9403245	9454079	0.83	cps
Strontium	86-1	103631	104521	102573	103575	0.94	cps
Strontium	88-1	881653	880737	872100	878163	0.60	cps
Sulfur	34-1	540991	544595	542989	542859	0.33	cps
Terbium	159-1	17437555	17441193	17329533	17402760	0.36	cps
Terbium	159-2	9041475	9175086	9046785	9087782	0.83	cps
Thallium	203-1	283	267	283	278	3.46	cps
Thallium	205-1	783	617	733	711	12.03	cps
Tin	118-1	1834	1517	2034	1795	14.52	cps
Titanium	47-1	1567	2645	1092	1768	45.01	cps
Uranium	238-1	742	650	808	733	10.84	cps
Vanadium	51-2	240	270	250	253	6.03	cps
Yttrium	89-1	14000967	13944505	13694551	13880008	1.17	cps
Yttrium	89-2	2198577	2175267	2184897	2186247	0.54	cps
Zinc	66-2	88731	88727	90140	89199	0.91	cps
Zirconium	90-1	1709	1650	1517	1625	6.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-11	Instrumnet Name :	P7
Client Sample ID :	DC269-83-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:29:15	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	325	300	317	4.56	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-12 Instrumnet Name : P7
 Client Sample ID : DC269-84-FLC-CL416-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:32:41 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	1642	1734	1645	5.32	cps
Antimony	121-1	867	833	975	892	8.31	cps
Arsenic	75-2	159	181	194	178	9.98	cps
Barium	135-1	74877	74090	75179	74715	0.75	cps
Barium	137-1	132477	130914	131670	131687	0.59	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	11232264	11163964	11117397	11171208	0.52	cps
Bismuth	209-2	6880939	7152930	6863905	6965925	2.33	cps
Boron	10-1	1709	1567	1784	1686	6.53	cps
Boron	11-1	8186	8144	8936	8422	5.29	cps
Cadmium	111-1	2396	2283	2260	2313	3.15	cps
Cadmium	106-1	3384	3242	3192	3273	3.04	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	275032	272935	275625	274531	0.51	cps
Calcium	44-1	4528663	4512946	4507212	4516274	0.25	cps
Chromium	52-2	2044	1897	1970	1970	3.72	cps
Cobalt	59-2	367	450	447	421	11.20	cps
Copper	63-2	1817063	1827385	1820670	1821706	0.29	cps
Dysprosium	156-1	150	133	133	139	6.93	cps
Dysprosium	156-2	83	57	80	73	19.81	cps
Erbium	164-1	125	83	100	103	20.40	cps
Erbium	164-2	63	80	67	70	12.60	cps
Gadolinium	160-1	300	275	242	272	10.75	cps
Gadolinium	160-2	157	193	153	168	13.23	cps
Holmium	165-1	17027643	16826300	16642382	16832108	1.14	cps
Holmium	165-2	9097907	9096725	9024773	9073135	0.46	cps
Indium	115-1	13532564	13569188	13455035	13518929	0.43	cps
Indium	115-2	2831036	2819314	2815255	2821868	0.29	cps
Iron	56-2	169326	151902	149025	156751	7.01	cps
Iron	57-2	4228	4379	4440	4349	2.50	cps
Lead	206-1	3212	3384	3239	3278	2.82	cps
Lead	207-1	2728	2678	2706	2704	0.93	cps
Lead	208-1	12858	12869	12603	12777	1.18	cps
Lithium	6-1	1883011	1881385	1882705	1882367	0.05	cps
Magnesium	24-2	554058	556095	562020	557391	0.74	cps
Manganese	55-2	54879	55762	54625	55089	1.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-12	Instrumnet Name :	P7
Client Sample ID :	DC269-84-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:32:41	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	617	617	625	2.31	cps
Molybdenum	95-1	325	300	375	333	11.46	cps
Molybdenum	96-1	492	333	317	381	25.38	cps
Molybdenum	97-1	258	300	383	314	20.28	cps
Molybdenum	98-1	525	617	558	567	8.19	cps
Neodymium	150-1	93	47	107	82	38.32	cps
Neodymium	150-2	33	47	47	42	18.24	cps
Nickel	60-2	2490	2584	2637	2570	2.89	cps
Phosphorus	31-2	7144	6802	6668	6871	3.57	cps
Potassium	39-2	279893	281033	280757	280561	0.21	cps
Rhodium	103-1	12752896	12772990	12765339	12763742	0.08	cps
Rhodium	103-2	6384774	6359877	6370311	6371654	0.20	cps
Scandium	45-1	8438559	8390061	8413164	8413928	0.29	cps
Scandium	45-2	438272	436553	439475	438100	0.34	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	113	107	104	108	4.31	cps
Selenium	82-1	43	-38	69	25	224.18	cps
Silicon	28-1	9505042	9519791	9410856	9478563	0.62	cps
Silver	109-1	158	258	233	217	24.02	cps
Silver	107-1	200	258	267	242	15.03	cps
Sodium	23-2	9533259	9658165	9608347	9599924	0.65	cps
Strontium	86-1	103900	101498	104059	103152	1.39	cps
Strontium	88-1	880949	876944	875078	877657	0.34	cps
Sulfur	34-1	542228	542299	548126	544218	0.62	cps
Terbium	159-1	17467192	17408239	17554599	17476677	0.42	cps
Terbium	159-2	9047453	9168393	9057012	9090953	0.74	cps
Thallium	203-1	267	367	258	297	20.28	cps
Thallium	205-1	717	675	900	764	15.67	cps
Tin	118-1	850	825	808	828	2.53	cps
Titanium	47-1	1042	1150	1033	1075	6.05	cps
Uranium	238-1	550	625	708	628	12.62	cps
Vanadium	51-2	297	247	293	279	10.02	cps
Yttrium	89-1	13882979	13862969	13795576	13847175	0.33	cps
Yttrium	89-2	2184556	2190291	2180917	2185255	0.22	cps
Zinc	66-2	11571	11755	11955	11760	1.63	cps
Zirconium	90-1	1367	1108	1408	1295	12.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-12	Instrumnet Name :	P7
Client Sample ID :	DC269-84-FLC-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:32:41	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	300	297	21.04	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-13 Instrumnet Name : P7
 Client Sample ID : DC269-85-FLC-BR416-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:36:07 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2802	2059	2017	2293	19.28	cps
Antimony	121-1	1333	1250	1183	1256	5.99	cps
Arsenic	75-2	250	211	263	241	11.18	cps
Barium	135-1	79687	79083	79603	79458	0.41	cps
Barium	137-1	142567	142256	139679	141501	1.12	cps
Beryllium	9-1	22	22	33	26	24.74	cps
Bismuth	209-1	11246707	11136053	10818153	11066971	2.01	cps
Bismuth	209-2	6852524	7109642	6845523	6935897	2.17	cps
Boron	10-1	2100	2092	2100	2097	0.23	cps
Boron	11-1	10354	10896	11004	10751	3.24	cps
Cadmium	111-1	3656	3423	3492	3523	3.40	cps
Cadmium	106-1	3742	3559	3634	3645	2.53	cps
Cadmium	108-1	163	146	188	165	12.69	cps
Calcium	43-1	279394	274538	276304	276745	0.89	cps
Calcium	44-1	4565914	4546184	4537197	4549765	0.32	cps
Chromium	52-2	1874	1820	1900	1865	2.18	cps
Cobalt	59-2	2817	2857	2824	2833	0.76	cps
Copper	63-2	4523066	4544930	4527926	4531974	0.25	cps
Dysprosium	156-1	67	92	108	89	23.59	cps
Dysprosium	156-2	43	53	63	53	18.75	cps
Erbium	164-1	183	108	100	131	35.16	cps
Erbium	164-2	77	90	77	81	9.49	cps
Gadolinium	160-1	233	242	208	228	7.62	cps
Gadolinium	160-2	163	197	183	181	9.26	cps
Holmium	165-1	17029576	16797872	16671846	16833098	1.08	cps
Holmium	165-2	9094993	9073368	9031089	9066483	0.36	cps
Indium	115-1	13595137	13583886	13126211	13435078	1.99	cps
Indium	115-2	2801950	2804609	2811723	2806094	0.18	cps
Iron	56-2	616255	612819	613724	614266	0.29	cps
Iron	57-2	15887	16226	15932	16015	1.15	cps
Lead	206-1	67610	67476	66427	67171	0.96	cps
Lead	207-1	59405	58674	58831	58970	0.65	cps
Lead	208-1	270268	269994	265941	268734	0.90	cps
Lithium	6-1	1877888	1861095	1839475	1859486	1.04	cps
Magnesium	24-2	711980	716958	714713	714551	0.35	cps
Manganese	55-2	77426	77020	77429	77292	0.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-13	Instrumnet Name :	P7
Client Sample ID :	DC269-85-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:36:07	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	683	700	708	4.24	cps
Molybdenum	95-1	317	442	442	400	18.04	cps
Molybdenum	96-1	433	500	417	450	9.80	cps
Molybdenum	97-1	467	400	358	408	13.38	cps
Molybdenum	98-1	700	608	692	667	7.60	cps
Neodymium	150-1	80	80	67	76	10.19	cps
Neodymium	150-2	40	47	47	44	8.66	cps
Nickel	60-2	191280	193016	193050	192449	0.53	cps
Phosphorus	31-2	8469	8494	8695	8553	1.44	cps
Potassium	39-2	336007	333408	333756	334390	0.42	cps
Rhodium	103-1	12917105	12782825	12629658	12776529	1.13	cps
Rhodium	103-2	6125835	6165068	6138711	6143204	0.33	cps
Scandium	45-1	8517687	8473210	8300623	8430506	1.36	cps
Scandium	45-2	437686	436459	438795	437647	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	111	109	114	5.24	cps
Selenium	82-1	-43	5	12	-9	-341.30	cps
Silicon	28-1	9971525	9795503	9839286	9868771	0.93	cps
Silver	109-1	608	608	767	661	13.83	cps
Silver	107-1	633	575	550	586	7.30	cps
Sodium	23-2	9490641	9622776	9465186	9526201	0.89	cps
Strontium	86-1	106477	107147	106569	106731	0.34	cps
Strontium	88-1	910499	910571	899943	907004	0.67	cps
Sulfur	34-1	550989	545528	541793	546103	0.85	cps
Terbium	159-1	17571530	17510936	17279315	17453927	0.88	cps
Terbium	159-2	9105205	9019220	9117257	9080561	0.59	cps
Thallium	203-1	450	367	392	403	10.62	cps
Thallium	205-1	1033	1000	950	995	4.22	cps
Tin	118-1	2575	2425	2500	2500	3.00	cps
Titanium	47-1	1183	1167	1233	1195	2.90	cps
Uranium	238-1	733	667	667	689	5.59	cps
Vanadium	51-2	263	197	253	238	15.12	cps
Yttrium	89-1	13931912	13928418	13607086	13822472	1.35	cps
Yttrium	89-2	2156637	2189056	2175901	2173865	0.75	cps
Zinc	66-2	946981	949702	955787	950823	0.47	cps
Zirconium	90-1	1642	1325	1358	1442	12.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-13	Instrumnet Name :	P7
Client Sample ID :	DC269-85-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:36:07	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	350	292	306	12.89	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-14 Instrumnet Name : P7
 Client Sample ID : DC269-86-FLC-BR416-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:39:34 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1650	1759	1731	4.10	cps
Antimony	121-1	867	800	750	806	7.27	cps
Arsenic	75-2	200	185	176	187	6.49	cps
Barium	135-1	74684	72832	72782	73433	1.48	cps
Barium	137-1	129869	127507	125960	127779	1.54	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	11663945	11146312	10827443	11212567	3.77	cps
Bismuth	209-2	6933909	6917999	6899311	6917073	0.25	cps
Boron	10-1	1525	1617	1517	1553	3.57	cps
Boron	11-1	8111	8411	8361	8294	1.94	cps
Cadmium	111-1	2601	2275	2600	2492	7.53	cps
Cadmium	106-1	3659	3142	3617	3473	8.27	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	268155	272797	268709	269887	0.94	cps
Calcium	44-1	4420132	4430250	4424589	4424991	0.11	cps
Chromium	52-2	2167	2237	2147	2184	2.16	cps
Cobalt	59-2	247	353	307	302	17.69	cps
Copper	63-2	1393593	1403382	1409993	1402323	0.59	cps
Dysprosium	156-1	100	75	75	83	17.32	cps
Dysprosium	156-2	40	50	47	46	11.18	cps
Erbium	164-1	192	133	75	133	43.75	cps
Erbium	164-2	90	80	97	89	9.44	cps
Gadolinium	160-1	175	192	225	197	12.91	cps
Gadolinium	160-2	180	173	187	180	3.70	cps
Holmium	165-1	17227261	16962807	16748818	16979629	1.41	cps
Holmium	165-2	9099791	9138445	8961652	9066629	1.03	cps
Indium	115-1	13994875	13495434	13353224	13614511	2.48	cps
Indium	115-2	2813176	2829306	2828110	2823531	0.32	cps
Iron	56-2	136819	128016	121484	128773	5.98	cps
Iron	57-2	3901	4017	3817	3912	2.57	cps
Lead	206-1	21741	20427	20883	21017	3.17	cps
Lead	207-1	18313	18480	19526	18773	3.50	cps
Lead	208-1	84685	84074	85536	84765	0.87	cps
Lithium	6-1	1916469	1864342	1848156	1876322	1.90	cps
Magnesium	24-2	553726	545293	545819	548279	0.86	cps
Manganese	55-2	52651	53704	52293	52883	1.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-14	Instrumnet Name :	P7
Client Sample ID :	DC269-86-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:39:34	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	633	700	683	6.45	cps
Molybdenum	95-1	342	458	300	367	22.39	cps
Molybdenum	96-1	483	425	325	411	19.48	cps
Molybdenum	97-1	350	292	292	311	10.82	cps
Molybdenum	98-1	458	533	542	511	8.98	cps
Neodymium	150-1	73	107	113	98	21.92	cps
Neodymium	150-2	67	53	40	53	25.00	cps
Nickel	60-2	9376	9370	9623	9456	1.53	cps
Phosphorus	31-2	7019	6935	6985	6980	0.60	cps
Potassium	39-2	273967	277125	279987	277026	1.09	cps
Rhodium	103-1	13038246	12681518	12557052	12758938	1.96	cps
Rhodium	103-2	6160383	6163792	6394158	6239444	2.15	cps
Scandium	45-1	8796734	8563132	8299109	8552992	2.91	cps
Scandium	45-2	438348	436083	439238	437890	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	113	126	119	5.64	cps
Selenium	82-1	9	55	-51	4	1201.51	cps
Silicon	28-1	9439173	9358248	9377791	9391737	0.45	cps
Silver	109-1	158	192	192	181	10.66	cps
Silver	107-1	317	250	192	253	24.74	cps
Sodium	23-2	9460185	9576685	9530909	9522593	0.62	cps
Strontium	86-1	102623	101784	100139	101515	1.24	cps
Strontium	88-1	870514	865372	862143	866010	0.49	cps
Sulfur	34-1	543790	537011	540254	540352	0.63	cps
Terbium	159-1	17683558	17329303	17229821	17414227	1.37	cps
Terbium	159-2	9267778	9174914	9016165	9152953	1.39	cps
Thallium	203-1	275	367	283	308	16.44	cps
Thallium	205-1	617	733	817	722	13.91	cps
Tin	118-1	1417	1208	1408	1345	8.77	cps
Titanium	47-1	775	1025	925	908	13.85	cps
Uranium	238-1	883	775	700	786	11.72	cps
Vanadium	51-2	227	230	227	228	0.85	cps
Yttrium	89-1	14217718	13833231	13786274	13945741	1.70	cps
Yttrium	89-2	2184178	2178278	2194744	2185734	0.38	cps
Zinc	66-2	49755	49116	50450	49774	1.34	cps
Zirconium	90-1	1217	1375	1300	1297	6.11	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-14	Instrumnet Name :	P7
Client Sample ID :	DC269-86-FLC-BR416-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:39:34	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	225	317	292	20.00	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-15	Instrumnet Name :	P7
Client Sample ID :	DC269-87-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:43:00	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1876	1575	3101	2184	37.01	cps
Antimony	121-1	2392	2484	2242	2373	5.14	cps
Arsenic	75-2	233	183	207	208	12.02	cps
Barium	135-1	66686	67448	67631	67255	0.75	cps
Barium	137-1	115923	115906	114502	115444	0.71	cps
Beryllium	9-1	39	17	11	22	66.14	cps
Bismuth	209-1	11080517	11014848	11042779	11046048	0.30	cps
Bismuth	209-2	7177838	6885957	6843783	6969193	2.61	cps
Boron	10-1	2417	2217	2567	2400	7.32	cps
Boron	11-1	11813	11955	12205	11991	1.66	cps
Cadmium	111-1	4263	3798	3743	3935	7.26	cps
Cadmium	106-1	3976	3526	3742	3748	6.01	cps
Cadmium	108-1	183	154	204	181	13.91	cps
Calcium	43-1	261457	261508	258762	260575	0.60	cps
Calcium	44-1	4302076	4297704	4259096	4286292	0.55	cps
Chromium	52-2	2267	2100	2134	2167	4.07	cps
Cobalt	59-2	5061	5054	4974	5030	0.96	cps
Copper	63-2	2596501	2590046	2598198	2594915	0.17	cps
Dysprosium	156-1	108	50	83	81	36.33	cps
Dysprosium	156-2	50	53	47	50	6.66	cps
Erbium	164-1	125	142	100	122	17.16	cps
Erbium	164-2	47	73	83	68	27.97	cps
Gadolinium	160-1	217	175	125	172	26.65	cps
Gadolinium	160-2	177	167	180	174	3.98	cps
Holmium	165-1	16940947	16715812	16642323	16766361	0.93	cps
Holmium	165-2	9199815	9057738	9065821	9107791	0.88	cps
Indium	115-1	13517255	13479501	13392034	13462930	0.48	cps
Indium	115-2	2820430	2828782	2827386	2825532	0.16	cps
Iron	56-2	308565	309535	303647	307249	1.03	cps
Iron	57-2	7847	8069	8525	8147	4.24	cps
Lead	206-1	66902	66053	66108	66354	0.72	cps
Lead	207-1	57184	57999	56855	57346	1.03	cps
Lead	208-1	263931	263751	260747	262810	0.68	cps
Lithium	6-1	1865517	1847316	1883451	1865428	0.97	cps
Magnesium	24-2	550932	550840	555495	552422	0.48	cps
Manganese	55-2	244047	245881	242736	244221	0.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-15	Instrumnet Name :	P7
Client Sample ID :	DC269-87-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:43:00	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	900	917	847	12.53	cps
Molybdenum	95-1	625	592	658	625	5.33	cps
Molybdenum	96-1	700	742	700	714	3.37	cps
Molybdenum	97-1	508	517	325	450	24.07	cps
Molybdenum	98-1	1025	1067	1275	1122	11.94	cps
Neodymium	150-1	107	53	100	87	33.53	cps
Neodymium	150-2	33	40	30	34	14.78	cps
Nickel	60-2	1113713	1119144	1114049	1115635	0.27	cps
Phosphorus	31-2	5543	5393	5151	5362	3.69	cps
Potassium	39-2	290039	296075	296806	294307	1.26	cps
Rhodium	103-1	12716533	12645242	12663141	12674972	0.29	cps
Rhodium	103-2	6384398	6452097	6379754	6405416	0.63	cps
Scandium	45-1	8375296	8451724	8398347	8408456	0.47	cps
Scandium	45-2	438130	433988	435527	435882	0.48	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	139	109	130	126	12.04	cps
Selenium	82-1	-30	-121	59	-30	-296.46	cps
Silicon	28-1	9826371	9730012	9680628	9745670	0.76	cps
Silver	109-1	192	125	283	200	39.75	cps
Silver	107-1	300	258	158	239	30.48	cps
Sodium	23-2	9612012	9560988	9636637	9603212	0.40	cps
Strontium	86-1	95273	95761	95760	95598	0.29	cps
Strontium	88-1	817644	816859	819896	818133	0.19	cps
Sulfur	34-1	536296	534171	534811	535093	0.20	cps
Terbium	159-1	17477844	17349884	17335880	17387869	0.45	cps
Terbium	159-2	9079670	9086767	9066157	9077531	0.12	cps
Thallium	203-1	650	442	542	544	19.14	cps
Thallium	205-1	1642	1659	1667	1656	0.77	cps
Tin	118-1	29175	28956	27946	28692	2.29	cps
Titanium	47-1	942	950	992	961	2.79	cps
Uranium	238-1	642	600	550	597	7.69	cps
Vanadium	51-2	270	227	320	272	17.16	cps
Yttrium	89-1	13881573	13896896	13819721	13866063	0.29	cps
Yttrium	89-2	2180987	2203156	2184210	2189451	0.55	cps
Zinc	66-2	1032301	1037902	1039403	1036536	0.36	cps
Zirconium	90-1	1817	1442	1475	1578	13.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-15	Instrumnet Name :	P7
Client Sample ID :	DC269-87-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:43:00	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	275	258	297	18.03	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-16 Instrumnet Name : P7
 Client Sample ID : DC269-88-FLC-BR419-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:46:27 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	2135	1750	1801	17.34	cps
Antimony	121-1	925	883	842	883	4.72	cps
Arsenic	75-2	185	191	163	180	8.18	cps
Barium	135-1	74240	74719	74366	74441	0.33	cps
Barium	137-1	129086	128163	127077	128108	0.79	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	11164594	11257469	11152010	11191358	0.51	cps
Bismuth	209-2	7194712	7199439	6567409	6987187	5.20	cps
Boron	10-1	1709	1650	1467	1608	7.84	cps
Boron	11-1	8644	9028	8153	8608	5.10	cps
Cadmium	111-1	2354	2648	2432	2478	6.15	cps
Cadmium	106-1	3259	3626	3317	3401	5.80	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	278402	275388	278400	277397	0.63	cps
Calcium	44-1	4569965	4554392	4577994	4567450	0.26	cps
Chromium	52-2	2054	1970	2060	2028	2.47	cps
Cobalt	59-2	470	530	493	498	6.08	cps
Copper	63-2	2113403	2113606	2123960	2116990	0.29	cps
Dysprosium	156-1	75	108	125	103	24.77	cps
Dysprosium	156-2	53	73	60	62	16.37	cps
Erbium	164-1	208	108	142	153	33.33	cps
Erbium	164-2	57	83	97	79	25.82	cps
Gadolinium	160-1	325	233	108	222	48.94	cps
Gadolinium	160-2	183	180	187	183	1.82	cps
Holmium	165-1	16907359	16800842	16779820	16829340	0.41	cps
Holmium	165-2	9100424	9036006	8736460	8957630	2.17	cps
Indium	115-1	13540295	13583350	13552838	13558828	0.16	cps
Indium	115-2	2851529	2840692	2763802	2818674	1.70	cps
Iron	56-2	116605	119984	117494	118028	1.48	cps
Iron	57-2	3812	3717	3639	3723	2.32	cps
Lead	206-1	10588	10938	10243	10590	3.28	cps
Lead	207-1	9220	9359	9393	9324	0.98	cps
Lead	208-1	41671	42088	41465	41741	0.76	cps
Lithium	6-1	1884436	1866032	1865530	1871999	0.58	cps
Magnesium	24-2	547658	546979	550599	548412	0.35	cps
Manganese	55-2	53818	52999	53146	53321	0.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-16	Instrumnet Name :	P7
Client Sample ID :	DC269-88-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:46:27	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	567	625	672	20.16	cps
Molybdenum	95-1	367	358	358	361	1.33	cps
Molybdenum	96-1	450	508	458	472	6.68	cps
Molybdenum	97-1	333	300	258	297	12.64	cps
Molybdenum	98-1	592	525	483	533	10.25	cps
Neodymium	150-1	93	127	113	111	15.10	cps
Neodymium	150-2	20	43	43	36	37.89	cps
Nickel	60-2	44738	44624	44952	44772	0.37	cps
Phosphorus	31-2	7244	6543	6969	6919	5.10	cps
Potassium	39-2	280121	279170	283133	280808	0.74	cps
Rhodium	103-1	12968802	12889707	12795747	12884752	0.67	cps
Rhodium	103-2	6484634	6398632	6237272	6373513	1.97	cps
Scandium	45-1	8458722	8405647	8495483	8453284	0.53	cps
Scandium	45-2	445629	445604	423639	438291	2.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	107	102	99	10.66	cps
Selenium	82-1	104	-63	34	25	337.67	cps
Silicon	28-1	9563182	9432488	9469143	9488271	0.71	cps
Silver	109-1	250	225	242	239	5.33	cps
Silver	107-1	192	225	317	244	26.48	cps
Sodium	23-2	9676390	9603691	9564215	9614765	0.59	cps
Strontium	86-1	103766	102599	102389	102918	0.72	cps
Strontium	88-1	884882	878439	879082	880801	0.40	cps
Sulfur	34-1	544524	545018	543298	544280	0.16	cps
Terbium	159-1	17503922	17529060	17378270	17470417	0.46	cps
Terbium	159-2	9134198	9112420	8789785	9012134	2.14	cps
Thallium	203-1	417	308	358	361	15.01	cps
Thallium	205-1	700	817	950	822	15.21	cps
Tin	118-1	25916	25507	26559	25994	2.04	cps
Titanium	47-1	925	983	975	961	3.28	cps
Uranium	238-1	633	575	533	581	8.65	cps
Vanadium	51-2	327	273	247	282	14.43	cps
Yttrium	89-1	14017360	13983505	13848726	13949864	0.64	cps
Yttrium	89-2	2206084	2192841	2132049	2176991	1.81	cps
Zinc	66-2	70864	69946	71581	70797	1.16	cps
Zirconium	90-1	1383	1642	1458	1495	8.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-16	Instrumnet Name :	P7
Client Sample ID :	DC269-88-FLC-BR419-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:46:27	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	392	225	328	27.42	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCV59 Instrumnet Name : P7
 Client Sample ID : CCV59 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:49:54 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	733	658	647	14.24	cps
Antimony	121-1	167	33	125	108	62.97	cps
Arsenic	75-2	9	13	11	11	16.65	cps
Barium	135-1	142	150	92	128	24.69	cps
Barium	137-1	167	167	242	192	22.59	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	10560211	10827752	10711119	10699694	1.25	cps
Bismuth	209-2	6699564	6713938	6733654	6715718	0.25	cps
Boron	10-1	308	450	375	378	18.76	cps
Boron	11-1	1667	1742	1775	1728	3.21	cps
Cadmium	111-1	2205	2435	2389	2343	5.19	cps
Cadmium	106-1	3109	3467	3426	3334	5.88	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	617	692	617	642	6.75	cps
Calcium	44-1	27017	25999	25774	26263	2.52	cps
Chromium	52-2	1913	1733	1703	1783	6.37	cps
Cobalt	59-2	117	123	160	133	17.50	cps
Copper	63-2	2120	2240	2220	2194	2.93	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	58	125	100	94	35.66	cps
Gadolinium	160-2	123	127	97	116	14.23	cps
Holmium	165-1	15975336	16303019	16133436	16137264	1.02	cps
Holmium	165-2	8687842	8901049	8821909	8803600	1.22	cps
Indium	115-1	12704227	13060815	12932534	12899192	1.40	cps
Indium	115-2	2731835	2739876	2737722	2736477	0.15	cps
Iron	56-2	8647	8497	8525	8556	0.93	cps
Iron	57-2	400	411	344	385	9.27	cps
Lead	206-1	6565316	6598644	6572803	6578921	0.27	cps
Lead	207-1	5947826	5946945	5945232	5946668	0.02	cps
Lead	208-1	27157739	27162408	27131622	27150590	0.06	cps
Lithium	6-1	1776924	1787827	1782128	1782293	0.31	cps
Magnesium	24-2	683	675	575	644	9.35	cps
Manganese	55-2	163	153	143	153	6.52	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:49:54	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	367	317	358	10.66	cps
Molybdenum	95-1	133	117	142	131	9.75	cps
Molybdenum	96-1	225	175	225	208	13.86	cps
Molybdenum	97-1	192	208	192	197	4.88	cps
Molybdenum	98-1	242	242	300	261	12.90	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	163	150	160	158	4.40	cps
Phosphorus	31-2	208	133	150	164	24.03	cps
Potassium	39-2	43423	44017	43156	43532	1.01	cps
Rhodium	103-1	12249771	12525655	12440052	12405159	1.14	cps
Rhodium	103-2	6050842	6208967	6059275	6106361	1.46	cps
Scandium	45-1	7963268	8145084	8123642	8077331	1.23	cps
Scandium	45-2	425989	428451	427451	427297	0.29	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	100	113	122	112	9.99	cps
Selenium	82-1	-204	-72	-103	-126	-54.69	cps
Silicon	28-1	618715	620369	624813	621299	0.51	cps
Silver	109-1	142	150	67	119	38.42	cps
Silver	107-1	200	150	242	197	23.27	cps
Sodium	23-2	42519	42302	41626	42149	1.11	cps
Strontium	86-1	1875	1658	1575	1703	9.10	cps
Strontium	88-1	967	942	1075	995	7.13	cps
Sulfur	34-1	437793	439822	441627	439747	0.44	cps
Terbium	159-1	16547276	16652806	16498320	16566134	0.48	cps
Terbium	159-2	8797852	8896930	8876457	8857080	0.59	cps
Thallium	203-1	383	400	458	414	9.52	cps
Thallium	205-1	975	917	983	958	3.79	cps
Tin	118-1	1142	1217	1125	1161	4.21	cps
Titanium	47-1	283	183	242	236	21.28	cps
Uranium	238-1	333	358	300	331	8.85	cps
Vanadium	51-2	17	23	20	20	16.65	cps
Yttrium	89-1	13229201	13333526	13386413	13316380	0.60	cps
Yttrium	89-2	2118517	2119919	2138639	2125691	0.53	cps
Zinc	66-2	663	567	560	597	9.69	cps
Zirconium	90-1	817	950	650	806	18.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:49:54	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	192	192	21.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	92	89	23.59	cps
Antimony	121-1	75	17	50	47	61.97	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	17	33	50	33	50.00	cps
Barium	137-1	75	42	25	47	53.91	cps
Beryllium	9-1	28	6	17	17	66.65	cps
Bismuth	209-1	10707911	10587907	10757303	10684374	0.82	cps
Bismuth	209-2	6694853	6714766	6713360	6707659	0.17	cps
Boron	10-1	183	208	258	217	17.63	cps
Boron	11-1	1275	992	1033	1100	13.91	cps
Cadmium	111-1	2373	2236	2395	2334	3.69	cps
Cadmium	106-1	3392	3200	3417	3337	3.55	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	325	275	242	281	14.95	cps
Calcium	44-1	21141	21066	21175	21127	0.26	cps
Chromium	52-2	1670	1757	1623	1683	4.02	cps
Cobalt	59-2	97	60	90	82	23.76	cps
Copper	63-2	1994	2007	2087	2029	2.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	37	23	47	36	32.93	cps
Gadolinium	160-1	117	117	92	108	13.32	cps
Gadolinium	160-2	117	140	123	127	9.49	cps
Holmium	165-1	16017054	16376670	16011242	16134989	1.30	cps
Holmium	165-2	8858620	8768835	8745304	8790920	0.68	cps
Indium	115-1	13065537	12896003	12925821	12962454	0.70	cps
Indium	115-2	2738515	2726497	2740735	2735249	0.28	cps
Iron	56-2	5662	5662	6168	5831	5.01	cps
Iron	57-2	189	344	306	280	28.95	cps
Lead	206-1	1183	1222	1195	1200	1.67	cps
Lead	207-1	1122	922	1017	1020	9.81	cps
Lead	208-1	4823	4834	4489	4715	4.15	cps
Lithium	6-1	1803676	1783863	1798140	1795226	0.57	cps
Magnesium	24-2	250	167	125	181	35.25	cps
Manganese	55-2	50	60	77	62	21.65	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	250	192	242	19.20	cps
Molybdenum	95-1	25	33	25	28	17.31	cps
Molybdenum	96-1	117	42	83	81	46.64	cps
Molybdenum	97-1	183	158	92	144	32.81	cps
Molybdenum	98-1	8	17	8	11	43.34	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	60	63	100	74	29.81	cps
Phosphorus	31-2	267	183	200	217	20.35	cps
Potassium	39-2	43556	41676	42805	42679	2.22	cps
Rhodium	103-1	12555041	12500877	12271344	12442421	1.21	cps
Rhodium	103-2	6043441	6057704	6076441	6059195	0.27	cps
Scandium	45-1	8183195	8148077	8152246	8161172	0.24	cps
Scandium	45-2	426233	429161	426757	427384	0.37	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	100	117	148	122	20.11	cps
Selenium	82-1	-5	-74	-39	-40	-87.76	cps
Silicon	28-1	606224	608933	606115	607091	0.26	cps
Silver	109-1	50	83	33	56	45.83	cps
Silver	107-1	100	125	92	106	16.44	cps
Sodium	23-2	39511	40865	39962	40113	1.72	cps
Strontium	86-1	1617	1742	1458	1606	8.84	cps
Strontium	88-1	517	508	517	514	0.94	cps
Sulfur	34-1	445724	441599	438538	441954	0.82	cps
Terbium	159-1	16590169	16570553	16762711	16641145	0.64	cps
Terbium	159-2	8857991	8802750	8733949	8798230	0.71	cps
Thallium	203-1	300	242	283	275	10.93	cps
Thallium	205-1	608	650	633	631	3.33	cps
Tin	118-1	2009	2384	2150	2181	8.68	cps
Titanium	47-1	175	133	142	150	14.70	cps
Uranium	238-1	42	25	58	42	40.00	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	13471126	13319344	13407074	13399182	0.57	cps
Yttrium	89-2	2127202	2116976	2125658	2123279	0.26	cps
Zinc	66-2	190	207	200	199	4.22	cps
Zirconium	90-1	617	625	725	656	9.20	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:53:21	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	100	114	15.23	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-17 Instrumnet Name : P7
 Client Sample ID : DC269-89-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 02:56:49 DataFile Name : 234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825	1742	2259	1942	14.29	cps
Antimony	121-1	1292	1483	1342	1372	7.25	cps
Arsenic	75-2	219	196	183	199	8.92	cps
Barium	135-1	72783	73597	73118	73166	0.56	cps
Barium	137-1	126245	125412	125093	125583	0.47	cps
Beryllium	9-1	11	33	22	22	50.00	cps
Bismuth	209-1	11236255	11310831	11163395	11236827	0.66	cps
Bismuth	209-2	7201383	6951214	7160805	7104467	1.89	cps
Boron	10-1	1467	1267	1533	1422	9.76	cps
Boron	11-1	8002	7085	8186	7758	7.60	cps
Cadmium	111-1	2558	2705	2342	2535	7.21	cps
Cadmium	106-1	3601	3759	3267	3542	7.09	cps
Cadmium	108-1	54	38	29	40	31.60	cps
Calcium	43-1	279764	274700	272770	275745	1.31	cps
Calcium	44-1	4592038	4562851	4570339	4575076	0.33	cps
Chromium	52-2	1933	1990	1877	1933	2.93	cps
Cobalt	59-2	297	323	300	307	4.74	cps
Copper	63-2	1765059	1749109	1748841	1754336	0.53	cps
Dysprosium	156-1	75	92	108	92	18.18	cps
Dysprosium	156-2	47	53	57	52	9.75	cps
Erbium	164-1	142	125	108	125	13.33	cps
Erbium	164-2	70	63	73	69	7.40	cps
Gadolinium	160-1	150	133	125	136	9.35	cps
Gadolinium	160-2	187	157	143	162	13.68	cps
Holmium	165-1	17296475	17242413	17098604	17212498	0.59	cps
Holmium	165-2	9156374	9132139	9200160	9162891	0.38	cps
Indium	115-1	13820119	13693970	13633390	13715827	0.69	cps
Indium	115-2	2857386	2836356	2828176	2840640	0.53	cps
Iron	56-2	106393	110947	106371	107904	2.44	cps
Iron	57-2	3395	3173	3334	3300	3.48	cps
Lead	206-1	16132	16733	16972	16613	2.61	cps
Lead	207-1	14024	14314	14430	14256	1.47	cps
Lead	208-1	65711	66294	66940	66315	0.93	cps
Lithium	6-1	1902563	1894948	1907072	1901528	0.32	cps
Magnesium	24-2	550079	555971	550858	552303	0.58	cps
Manganese	55-2	38995	39102	39323	39140	0.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-17	Instrumnet Name :	P7
Client Sample ID :	DC269-89-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:56:49	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	517	633	614	14.52	cps
Molybdenum	95-1	258	358	283	300	17.35	cps
Molybdenum	96-1	759	500	333	531	40.44	cps
Molybdenum	97-1	350	333	350	344	2.79	cps
Molybdenum	98-1	567	433	425	475	16.74	cps
Neodymium	150-1	127	100	47	91	44.71	cps
Neodymium	150-2	27	47	30	34	31.11	cps
Nickel	60-2	8419	7909	7946	8091	3.52	cps
Phosphorus	31-2	6343	6293	6335	6324	0.42	cps
Potassium	39-2	282710	280141	279496	280782	0.61	cps
Rhodium	103-1	12986201	13211985	12860441	13019542	1.37	cps
Rhodium	103-2	6488193	6472328	6476643	6479055	0.13	cps
Scandium	45-1	8609763	8711967	8619831	8647187	0.65	cps
Scandium	45-2	446206	448216	441449	445290	0.78	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	117	104	135	119	13.35	cps
Selenium	82-1	23	-101	-12	-30	-213.12	cps
Silicon	28-1	9637685	9538455	9573642	9583261	0.52	cps
Silver	109-1	50	158	150	119	50.47	cps
Silver	107-1	167	308	133	203	45.83	cps
Sodium	23-2	9688245	9673140	9764354	9708580	0.50	cps
Strontium	86-1	101935	103531	102666	102711	0.78	cps
Strontium	88-1	889246	883084	880657	884329	0.50	cps
Sulfur	34-1	549060	540375	547577	545670	0.85	cps
Terbium	159-1	17721941	17686783	17584913	17664546	0.40	cps
Terbium	159-2	9202103	9189285	9262651	9218013	0.43	cps
Thallium	203-1	483	358	433	425	14.80	cps
Thallium	205-1	1083	800	950	945	15.01	cps
Tin	118-1	825	1000	1033	953	11.75	cps
Titanium	47-1	950	1008	1125	1028	8.68	cps
Uranium	238-1	733	700	725	720	2.41	cps
Vanadium	51-2	273	313	300	296	6.89	cps
Yttrium	89-1	14161775	13975649	14073852	14070426	0.66	cps
Yttrium	89-2	2219652	2204668	2206715	2210345	0.37	cps
Zinc	66-2	295239	293149	291886	293425	0.58	cps
Zirconium	90-1	1508	1492	1358	1453	5.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-17	Instrumnet Name :	P7
Client Sample ID :	DC269-89-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 02:56:49	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	317	408	381	14.58	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-18 Instrumnet Name : P7
 Client Sample ID : DC269-90-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:00:15 DataFile Name : 235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	2017	1825	1892	5.73	cps
Antimony	121-1	875	767	817	820	6.62	cps
Arsenic	75-2	209	228	187	208	9.81	cps
Barium	135-1	72138	73420	71660	72406	1.26	cps
Barium	137-1	126295	126127	128130	126851	0.88	cps
Beryllium	9-1	22	44	6	24	81.04	cps
Bismuth	209-1	11225716	11053817	11175697	11151743	0.79	cps
Bismuth	209-2	6853969	6905184	6902494	6887216	0.42	cps
Boron	10-1	1625	1650	1617	1631	1.06	cps
Boron	11-1	7844	8386	7819	8016	4.00	cps
Cadmium	111-1	2282	2429	2386	2366	3.20	cps
Cadmium	106-1	3226	3459	3409	3364	3.65	cps
Cadmium	108-1	25	13	42	26	55.46	cps
Calcium	43-1	281244	277459	277644	278782	0.77	cps
Calcium	44-1	4586918	4553370	4561210	4567166	0.38	cps
Chromium	52-2	2010	2177	2180	2122	4.58	cps
Cobalt	59-2	260	307	233	267	13.92	cps
Copper	63-2	1416472	1401530	1411570	1409857	0.54	cps
Dysprosium	156-1	150	158	125	144	12.01	cps
Dysprosium	156-2	60	67	67	64	5.98	cps
Erbium	164-1	158	200	183	181	11.62	cps
Erbium	164-2	70	73	97	80	18.16	cps
Gadolinium	160-1	233	258	133	208	31.75	cps
Gadolinium	160-2	200	187	197	194	3.57	cps
Holmium	165-1	16666594	16774929	16965906	16802476	0.90	cps
Holmium	165-2	9021367	9010845	9053825	9028679	0.25	cps
Indium	115-1	13677029	13634513	13533118	13614887	0.54	cps
Indium	115-2	2846512	2817360	2855205	2839692	0.70	cps
Iron	56-2	135192	139354	133664	136070	2.16	cps
Iron	57-2	4051	4184	4006	4080	2.27	cps
Lead	206-1	2667	3050	2850	2856	6.72	cps
Lead	207-1	2272	2500	2384	2385	4.78	cps
Lead	208-1	10746	11502	11163	11137	3.40	cps
Lithium	6-1	1868183	1865451	1887056	1873563	0.63	cps
Magnesium	24-2	549434	547319	545978	547577	0.32	cps
Manganese	55-2	59199	59490	59490	59393	0.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-18 Instrumnet Name : P7
 Client Sample ID : DC269-90-FLC-BR421-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:00:15 DataFile Name : 235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	667	725	686	4.91	cps
Molybdenum	95-1	275	300	233	269	12.50	cps
Molybdenum	96-1	400	475	367	414	13.41	cps
Molybdenum	97-1	342	325	367	344	6.09	cps
Molybdenum	98-1	567	550	375	497	21.35	cps
Neodymium	150-1	93	140	67	100	37.12	cps
Neodymium	150-2	57	43	30	43	30.77	cps
Nickel	60-2	883	917	927	909	2.50	cps
Phosphorus	31-2	6393	6610	6602	6535	1.88	cps
Potassium	39-2	278933	275109	279308	277783	0.84	cps
Rhodium	103-1	12997568	12787716	12783619	12856301	0.95	cps
Rhodium	103-2	6481517	6145402	6464578	6363832	2.98	cps
Scandium	45-1	8548860	8507048	8544302	8533403	0.27	cps
Scandium	45-2	443248	439836	441719	441601	0.39	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	150	135	106	130	17.37	cps
Selenium	82-1	90	-125	-87	-41	-281.64	cps
Silicon	28-1	9379745	9818173	9537686	9578535	2.32	cps
Silver	109-1	125	167	142	144	14.52	cps
Silver	107-1	167	208	217	197	13.58	cps
Sodium	23-2	9593618	9598144	9641838	9611200	0.28	cps
Strontium	86-1	102355	102314	100483	101717	1.05	cps
Strontium	88-1	878083	884831	877344	880086	0.47	cps
Sulfur	34-1	548869	546224	544606	546566	0.39	cps
Terbium	159-1	17726051	17553600	17387888	17555846	0.96	cps
Terbium	159-2	9150831	9235822	9181200	9189284	0.47	cps
Thallium	203-1	342	333	375	350	6.30	cps
Thallium	205-1	1042	825	925	931	11.65	cps
Tin	118-1	1025	867	833	908	11.27	cps
Titanium	47-1	992	1359	1150	1167	15.78	cps
Uranium	238-1	758	667	767	731	7.60	cps
Vanadium	51-2	313	310	277	300	6.76	cps
Yttrium	89-1	14058876	13940389	13858905	13952723	0.72	cps
Yttrium	89-2	2206646	2184366	2183874	2191629	0.59	cps
Zinc	66-2	11365	11264	11111	11247	1.14	cps
Zirconium	90-1	1392	1350	1300	1347	3.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-18	Instrumnet Name :	P7
Client Sample ID :	DC269-90-FLC-BR421-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:00:15	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	250	300	292	13.09	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4620-19 Instrumnet Name : P7
 Client Sample ID : DC269-91-ROOF-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:03:42 DataFile Name : 236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1792	1475	1764	15.65	cps
Antimony	121-1	1784	1850	1817	1817	1.84	cps
Arsenic	75-2	191	207	194	198	4.43	cps
Barium	135-1	88254	89304	90270	89276	1.13	cps
Barium	137-1	157484	155283	156936	156567	0.73	cps
Beryllium	9-1	33	22	11	22	50.00	cps
Bismuth	209-1	11217662	11117805	11107661	11147709	0.55	cps
Bismuth	209-2	6926430	7177639	6843768	6982612	2.49	cps
Boron	10-1	1625	1558	1500	1561	4.01	cps
Boron	11-1	7636	7827	8553	8005	6.04	cps
Cadmium	111-1	2365	2282	2517	2388	4.99	cps
Cadmium	106-1	3359	3259	3559	3392	4.50	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	277119	278272	271820	275737	1.25	cps
Calcium	44-1	4558066	4560881	4528105	4549017	0.40	cps
Chromium	52-2	2864	2790	2757	2804	1.95	cps
Cobalt	59-2	313	390	300	334	14.52	cps
Copper	63-2	1181590	1171743	1181515	1178283	0.48	cps
Dysprosium	156-1	92	125	108	108	15.39	cps
Dysprosium	156-2	40	50	70	53	28.64	cps
Erbium	164-1	142	133	133	136	3.53	cps
Erbium	164-2	77	73	67	72	7.05	cps
Gadolinium	160-1	250	150	283	228	30.46	cps
Gadolinium	160-2	173	147	153	158	8.80	cps
Holmium	165-1	16877626	16893348	16977657	16916210	0.32	cps
Holmium	165-2	9062118	9151418	9105922	9106486	0.49	cps
Indium	115-1	13518686	13562988	13606189	13562621	0.32	cps
Indium	115-2	2831543	2827891	2801810	2820415	0.57	cps
Iron	56-2	107403	110764	112142	110103	2.21	cps
Iron	57-2	3756	3245	3323	3441	8.01	cps
Lead	206-1	2689	2856	2739	2761	3.10	cps
Lead	207-1	2484	2556	2467	2502	1.89	cps
Lead	208-1	11152	11413	11002	11189	1.86	cps
Lithium	6-1	1882128	1871288	1893132	1882183	0.58	cps
Magnesium	24-2	555267	547227	543994	548829	1.06	cps
Manganese	55-2	55752	56364	55963	56026	0.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-19	Instrumnet Name :	P7
Client Sample ID :	DC269-91-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:03:42	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	600	625	628	4.66	cps
Molybdenum	95-1	292	275	333	300	10.01	cps
Molybdenum	96-1	350	425	533	436	21.14	cps
Molybdenum	97-1	367	308	308	328	10.28	cps
Molybdenum	98-1	508	492	558	519	6.68	cps
Neodymium	150-1	120	60	53	78	47.20	cps
Neodymium	150-2	37	40	60	46	27.70	cps
Nickel	60-2	2590	2450	2704	2581	4.92	cps
Phosphorus	31-2	7269	6635	6652	6852	5.27	cps
Potassium	39-2	275792	279310	276530	277211	0.67	cps
Rhodium	103-1	12979289	12711393	12856811	12849164	1.04	cps
Rhodium	103-2	6479021	6426788	6109725	6338512	3.15	cps
Scandium	45-1	8631603	8464387	8583736	8559909	1.01	cps
Scandium	45-2	442966	439585	434563	439038	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	113	117	107	12.07	cps
Selenium	82-1	106	-63	6	16	517.56	cps
Silicon	28-1	9537538	9526283	9395724	9486515	0.83	cps
Silver	109-1	217	267	367	283	26.96	cps
Silver	107-1	292	292	317	300	4.81	cps
Sodium	23-2	9633210	9593811	9508159	9578393	0.67	cps
Strontium	86-1	103144	105518	104469	104377	1.14	cps
Strontium	88-1	903094	897657	898404	899718	0.33	cps
Sulfur	34-1	542628	544394	542576	543199	0.19	cps
Terbium	159-1	17669646	17718922	17382034	17590201	1.03	cps
Terbium	159-2	9093807	9097561	9166524	9119297	0.45	cps
Thallium	203-1	300	367	500	389	26.19	cps
Thallium	205-1	900	1067	1033	1000	8.82	cps
Tin	118-1	1008	1025	958	997	3.48	cps
Titanium	47-1	1108	1058	1042	1070	3.24	cps
Uranium	238-1	733	742	725	733	1.14	cps
Vanadium	51-2	223	290	297	270	15.02	cps
Yttrium	89-1	13877049	13927521	13865149	13889907	0.24	cps
Yttrium	89-2	2206125	2201190	2161878	2189731	1.11	cps
Zinc	66-2	10724	10888	11208	10940	2.25	cps
Zirconium	90-1	1659	1492	1300	1483	12.09	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-19	Instrumnet Name :	P7
Client Sample ID :	DC269-91-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:03:42	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	325	292	281	18.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-20	Instrumnet Name :	P7
Client Sample ID :	DC269-92-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:07:09	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1292	1650	1545	14.24	cps
Antimony	121-1	1517	1508	1508	1511	0.32	cps
Arsenic	75-2	187	202	209	199	5.67	cps
Barium	135-1	81355	80844	79739	80646	1.02	cps
Barium	137-1	139192	138778	137903	138624	0.47	cps
Beryllium	9-1	22	28	6	19	62.43	cps
Bismuth	209-1	11043584	11130395	11332389	11168789	1.33	cps
Bismuth	209-2	7185096	7166103	6830223	7060474	2.83	cps
Boron	10-1	1492	1625	1892	1670	12.20	cps
Boron	11-1	7360	8453	7227	7680	8.76	cps
Cadmium	111-1	2450	2321	2508	2427	3.94	cps
Cadmium	106-1	3484	3301	3567	3451	3.95	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	272970	275482	274708	274387	0.47	cps
Calcium	44-1	4523070	4523523	4507462	4518018	0.20	cps
Chromium	52-2	2390	2154	2334	2292	5.39	cps
Cobalt	59-2	243	240	287	257	10.14	cps
Copper	63-2	1140031	1125540	1132870	1132814	0.64	cps
Dysprosium	156-1	92	58	175	108	55.47	cps
Dysprosium	156-2	60	50	60	57	10.19	cps
Erbium	164-1	125	133	100	119	14.53	cps
Erbium	164-2	73	50	103	76	35.39	cps
Gadolinium	160-1	208	150	175	178	16.46	cps
Gadolinium	160-2	193	177	160	177	9.44	cps
Holmium	165-1	16947679	16841487	16835594	16874920	0.37	cps
Holmium	165-2	9100865	9010778	8981283	9030975	0.69	cps
Indium	115-1	13432665	13669590	13525149	13542468	0.88	cps
Indium	115-2	2858369	2827395	2823263	2836342	0.68	cps
Iron	56-2	105959	107936	110228	108041	1.98	cps
Iron	57-2	3278	3367	3578	3408	4.52	cps
Lead	206-1	2378	2378	2528	2428	3.57	cps
Lead	207-1	1995	1989	2084	2022	2.62	cps
Lead	208-1	9385	9396	9591	9457	1.22	cps
Lithium	6-1	1903820	1899577	1898717	1900705	0.14	cps
Magnesium	24-2	560536	552052	551338	554642	0.92	cps
Manganese	55-2	52932	52908	52132	52657	0.86	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-20	Instrumnet Name :	P7
Client Sample ID :	DC269-92-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:07:09	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	767	550	669	16.44	cps
Molybdenum	95-1	358	242	358	319	21.09	cps
Molybdenum	96-1	475	450	508	478	6.13	cps
Molybdenum	97-1	333	342	358	344	3.70	cps
Molybdenum	98-1	458	567	408	478	16.94	cps
Neodymium	150-1	80	120	80	93	24.75	cps
Neodymium	150-2	30	27	30	29	6.65	cps
Nickel	60-2	1410	1380	1457	1416	2.73	cps
Phosphorus	31-2	6793	6835	6768	6799	0.50	cps
Potassium	39-2	280931	280131	274969	278677	1.16	cps
Rhodium	103-1	12869233	12880644	12787487	12845788	0.40	cps
Rhodium	103-2	6503165	6423802	6346064	6424344	1.22	cps
Scandium	45-1	8433560	8501555	8479637	8471584	0.41	cps
Scandium	45-2	449685	447647	440317	445883	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	117	135	120	11.10	cps
Selenium	82-1	-116	-158	52	-74	-150.93	cps
Silicon	28-1	9505542	9887530	9500652	9631241	2.30	cps
Silver	109-1	275	217	292	261	15.08	cps
Silver	107-1	300	317	217	278	19.29	cps
Sodium	23-2	9792605	9651596	9526360	9656854	1.38	cps
Strontium	86-1	104202	103320	104252	103925	0.50	cps
Strontium	88-1	901423	891353	898174	896983	0.57	cps
Sulfur	34-1	545237	541254	541284	542592	0.42	cps
Terbium	159-1	17658719	17665962	17488806	17604495	0.57	cps
Terbium	159-2	9114816	9058248	9013436	9062167	0.56	cps
Thallium	203-1	408	433	400	414	4.19	cps
Thallium	205-1	900	892	858	883	2.50	cps
Tin	118-1	933	858	683	825	15.55	cps
Titanium	47-1	958	1042	1167	1056	9.93	cps
Uranium	238-1	817	758	708	761	7.12	cps
Vanadium	51-2	347	313	320	327	5.40	cps
Yttrium	89-1	13980581	14011186	14043828	14011865	0.23	cps
Yttrium	89-2	2206412	2193359	2171127	2190300	0.81	cps
Zinc	66-2	6862	6528	6965	6785	3.36	cps
Zirconium	90-1	1175	1225	1158	1186	2.93	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4620-20	Instrumnet Name :	P7
Client Sample ID :	DC269-92-ROOF-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:07:09	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	250	342	339	25.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BL	Instrumnet Name :	P7
Client Sample ID :	PB101294BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:10:35	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	342	358	361	5.81	cps
Antimony	121-1	50	92	83	75	29.40	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	108	125	158	131	19.50	cps
Barium	137-1	217	208	192	206	6.19	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	10842394	10739993	10962336	10848241	1.03	cps
Bismuth	209-2	6746516	6726900	6679743	6717720	0.51	cps
Boron	10-1	292	275	242	269	9.45	cps
Boron	11-1	1125	1092	1142	1120	2.27	cps
Cadmium	111-1	2478	2379	2268	2375	4.43	cps
Cadmium	106-1	3542	3401	3242	3395	4.42	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	3667	3242	3351	3420	6.46	cps
Calcium	44-1	69305	68359	70084	69249	1.25	cps
Chromium	52-2	1280	1410	1380	1357	5.02	cps
Cobalt	59-2	110	93	70	91	22.05	cps
Copper	63-2	2017	2074	1987	2026	2.17	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	50	67	100	72	35.26	cps
Erbium	164-2	33	33	30	32	5.97	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	127	113	160	133	18.02	cps
Holmium	165-1	16458567	16311218	16347263	16372349	0.47	cps
Holmium	165-2	8793271	8864815	8801618	8819901	0.44	cps
Indium	115-1	13182195	13216139	13088351	13162228	0.50	cps
Indium	115-2	2754282	2752854	2758959	2755365	0.12	cps
Iron	56-2	15297	15909	15353	15520	2.18	cps
Iron	57-2	533	544	517	532	2.63	cps
Lead	206-1	2317	2428	2317	2354	2.73	cps
Lead	207-1	1839	2006	1750	1865	6.96	cps
Lead	208-1	8857	9335	8963	9051	2.77	cps
Lithium	6-1	1812708	1792581	1796413	1800567	0.59	cps
Magnesium	24-2	733	817	942	831	12.63	cps
Manganese	55-2	150	193	160	168	13.53	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : PB101294BL Instrumnet Name : P7
 Client Sample ID : PB101294BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:10:35 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	283	300	269	14.62	cps
Molybdenum	95-1	58	25	42	42	40.00	cps
Molybdenum	96-1	183	108	192	161	28.49	cps
Molybdenum	97-1	158	158	183	167	8.66	cps
Molybdenum	98-1	67	125	50	81	48.89	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	47	83	53	61	31.96	cps
Phosphorus	31-2	208	167	308	228	31.96	cps
Potassium	39-2	42846	42211	42988	42682	0.97	cps
Rhodium	103-1	12670324	12505137	12521232	12565565	0.72	cps
Rhodium	103-2	6052845	6050339	6036728	6046637	0.14	cps
Scandium	45-1	8320024	8284024	8179475	8261174	0.88	cps
Scandium	45-2	425824	425182	428188	426398	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	128	124	87	113	19.94	cps
Selenium	82-1	-226	-145	-166	-179	-23.39	cps
Silicon	28-1	608952	606371	604085	606470	0.40	cps
Silver	109-1	92	75	125	97	26.19	cps
Silver	107-1	133	33	75	81	62.36	cps
Sodium	23-2	43598	43129	43063	43263	0.67	cps
Strontium	86-1	1942	1992	1925	1953	1.78	cps
Strontium	88-1	2750	2334	2492	2525	8.33	cps
Sulfur	34-1	430536	439561	436736	435611	1.06	cps
Terbium	159-1	16824694	16719197	16916819	16820237	0.59	cps
Terbium	159-2	8853289	8826835	8713569	8797898	0.84	cps
Thallium	203-1	317	283	317	306	6.30	cps
Thallium	205-1	867	625	567	686	23.18	cps
Tin	118-1	975	1125	1100	1067	7.53	cps
Titanium	47-1	192	283	308	261	23.52	cps
Uranium	238-1	75	83	58	72	17.62	cps
Vanadium	51-2	40	20	17	26	49.38	cps
Yttrium	89-1	13649805	13370163	13307781	13442583	1.36	cps
Yttrium	89-2	2121400	2130660	2129294	2127118	0.24	cps
Zinc	66-2	300	337	293	310	7.53	cps
Zirconium	90-1	650	792	825	756	12.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BL	Instrumnet Name :	P7
Client Sample ID :	PB101294BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:10:35	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	158	206	24.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	942	892	875	8.73	cps
Antimony	121-1	208	175	133	172	21.82	cps
Arsenic	75-2	20	9	9	13	49.48	cps
Barium	135-1	275	225	183	228	20.15	cps
Barium	137-1	383	342	367	364	5.76	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	10439817	10514262	10513706	10489262	0.41	cps
Bismuth	209-2	6550149	6588129	6594884	6577721	0.37	cps
Boron	10-1	283	200	142	208	34.18	cps
Boron	11-1	1292	1100	1375	1256	11.23	cps
Cadmium	111-1	1971	2109	2142	2074	4.39	cps
Cadmium	106-1	2784	2992	3050	2942	4.77	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1859	1975	1525	1786	13.08	cps
Calcium	44-1	44569	43892	44727	44396	1.00	cps
Chromium	52-2	1813	1940	1984	1912	4.62	cps
Cobalt	59-2	117	157	133	136	14.82	cps
Copper	63-2	3771	3921	3807	3833	2.04	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	83	33	64	41.93	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	73	113	147	111	33.05	cps
Holmium	165-1	15655319	15767158	15798638	15740372	0.48	cps
Holmium	165-2	8680287	8659137	8656713	8665379	0.15	cps
Indium	115-1	12725087	12824384	12923988	12824486	0.78	cps
Indium	115-2	2698770	2708859	2711241	2706290	0.24	cps
Iron	56-2	10237	9742	9820	9933	2.68	cps
Iron	57-2	456	394	450	433	7.80	cps
Lead	206-1	6401373	6349215	6473684	6408091	0.98	cps
Lead	207-1	5828899	5753292	5824646	5802279	0.73	cps
Lead	208-1	26751472	26505955	26736196	26664541	0.52	cps
Lithium	6-1	1757806	1734033	1751558	1747799	0.71	cps
Magnesium	24-2	1484	1500	1425	1470	2.68	cps
Manganese	55-2	293	313	253	287	10.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	425	422	3.01	cps
Molybdenum	95-1	108	167	192	156	27.49	cps
Molybdenum	96-1	225	225	250	233	6.19	cps
Molybdenum	97-1	233	200	183	206	12.39	cps
Molybdenum	98-1	175	167	275	206	29.33	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	640	750	680	690	8.07	cps
Phosphorus	31-2	175	200	150	175	14.28	cps
Potassium	39-2	43306	44058	43156	43507	1.11	cps
Rhodium	103-1	12148301	12105472	12120154	12124642	0.18	cps
Rhodium	103-2	5935309	5955866	5963501	5951559	0.24	cps
Scandium	45-1	7992858	7931575	7946107	7956847	0.40	cps
Scandium	45-2	420266	421869	420599	420911	0.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	124	94	110	13.52	cps
Selenium	82-1	-69	-111	-57	-79	-35.72	cps
Silicon	28-1	631105	631386	635149	632547	0.36	cps
Silver	109-1	108	92	92	97	9.90	cps
Silver	107-1	158	117	142	139	15.10	cps
Sodium	23-2	61661	60239	61226	61042	1.19	cps
Strontium	86-1	1750	2042	1784	1859	8.59	cps
Strontium	88-1	2967	2759	2675	2800	5.37	cps
Sulfur	34-1	427464	427313	423459	426078	0.53	cps
Terbium	159-1	16262418	16430656	16468477	16387184	0.67	cps
Terbium	159-2	8641193	8736103	8687187	8688161	0.55	cps
Thallium	203-1	292	333	350	325	9.25	cps
Thallium	205-1	642	708	700	683	5.32	cps
Tin	118-1	1000	1042	1008	1017	2.17	cps
Titanium	47-1	175	283	150	203	34.95	cps
Uranium	238-1	392	342	442	392	12.77	cps
Vanadium	51-2	17	20	7	14	48.02	cps
Yttrium	89-1	13146688	13300741	13129704	13192378	0.71	cps
Yttrium	89-2	2106540	2082263	2096650	2095151	0.58	cps
Zinc	66-2	1017	1047	1123	1062	5.18	cps
Zirconium	90-1	833	850	800	828	3.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	PB101294BS	Instrumnet Name :	P7
Client Sample ID :	PB101294BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:14:03	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	133	189	25.47	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-01 Instrumnet Name : P7
 Client Sample ID : DC269-37-FLB-BRB3-W DataFile Name : 240SMPL.d
 Date & Time Acquired :: 2017-08-06 03:17:31

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	2418	2151	2062	19.78	cps
Antimony	121-1	1300	1317	1067	1228	11.38	cps
Arsenic	75-2	176	206	196	193	7.87	cps
Barium	135-1	77340	76687	79033	77687	1.56	cps
Barium	137-1	135085	136170	136962	136072	0.69	cps
Beryllium	9-1	11	11	39	20	78.74	cps
Bismuth	209-1	11061230	11047046	10876334	10994870	0.94	cps
Bismuth	209-2	6823292	7029562	6815539	6889464	1.76	cps
Boron	10-1	1467	1567	1784	1606	10.08	cps
Boron	11-1	7269	7477	7519	7422	1.81	cps
Cadmium	111-1	2373	2386	2166	2309	5.35	cps
Cadmium	106-1	3367	3334	3009	3237	6.12	cps
Cadmium	108-1	54	50	33	46	24.06	cps
Calcium	43-1	276483	272469	273817	274256	0.74	cps
Calcium	44-1	4539510	4471920	4461117	4490849	0.95	cps
Chromium	52-2	1737	1807	1800	1781	2.17	cps
Cobalt	59-2	347	320	347	338	4.56	cps
Copper	63-2	915870	915850	907958	913226	0.50	cps
Dysprosium	156-1	100	58	92	83	26.46	cps
Dysprosium	156-2	63	47	80	63	26.31	cps
Erbium	164-1	158	125	125	136	14.14	cps
Erbium	164-2	63	87	43	64	33.66	cps
Gadolinium	160-1	233	242	183	219	14.38	cps
Gadolinium	160-2	153	157	180	163	8.89	cps
Holmium	165-1	16690481	16618599	16652071	16653717	0.22	cps
Holmium	165-2	9085205	9018599	8926701	9010168	0.88	cps
Indium	115-1	13500135	13474756	13290451	13421781	0.85	cps
Indium	115-2	2809811	2802034	2782518	2798121	0.50	cps
Iron	56-2	124005	124868	125029	124634	0.44	cps
Iron	57-2	4096	3795	5468	4453	20.02	cps
Lead	206-1	13374	13513	12845	13244	2.66	cps
Lead	207-1	11483	11072	11400	11318	1.92	cps
Lead	208-1	52353	51991	51418	51920	0.91	cps
Lithium	6-1	1849843	1857488	1838374	1848568	0.52	cps
Magnesium	24-2	545645	550490	543691	546609	0.64	cps
Manganese	55-2	50313	49573	49406	49764	0.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-01	Instrumnet Name :	P7
Client Sample ID :	DC269-37-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:17:31	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	642	583	647	10.33	cps
Molybdenum	95-1	308	350	367	342	8.79	cps
Molybdenum	96-1	433	408	408	417	3.46	cps
Molybdenum	97-1	267	425	308	333	24.62	cps
Molybdenum	98-1	467	542	492	500	7.64	cps
Neodymium	150-1	100	80	60	80	25.00	cps
Neodymium	150-2	47	43	50	47	7.15	cps
Nickel	60-2	41409	40509	40623	40847	1.20	cps
Phosphorus	31-2	6744	7511	6935	7063	5.65	cps
Potassium	39-2	271661	268751	271349	270587	0.59	cps
Rhodium	103-1	12769436	12733454	12769143	12757344	0.16	cps
Rhodium	103-2	6386332	6324349	6316291	6342324	0.60	cps
Scandium	45-1	8504271	8448385	8368177	8440278	0.81	cps
Scandium	45-2	438833	434030	434363	435742	0.62	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	107	111	113	110	2.56	cps
Selenium	82-1	-145	-50	-23	-73	-87.84	cps
Silicon	28-1	9420272	9436500	9285002	9380591	0.89	cps
Silver	109-1	200	225	283	236	18.11	cps
Silver	107-1	250	350	350	317	18.23	cps
Sodium	23-2	9571483	9517109	9418865	9502486	0.81	cps
Strontium	86-1	104613	103984	103688	104095	0.45	cps
Strontium	88-1	902985	900371	891637	898331	0.66	cps
Sulfur	34-1	526727	524200	527085	526004	0.30	cps
Terbium	159-1	17717246	17370808	17082807	17390287	1.83	cps
Terbium	159-2	9067190	9008527	9094232	9056650	0.48	cps
Thallium	203-1	350	367	317	344	7.39	cps
Thallium	205-1	750	683	775	736	6.44	cps
Tin	118-1	56339	55051	54992	55461	1.37	cps
Titanium	47-1	1417	1333	1525	1425	6.75	cps
Uranium	238-1	925	817	725	822	12.18	cps
Vanadium	51-2	323	280	317	307	7.61	cps
Yttrium	89-1	14024053	13838702	13764186	13875647	0.96	cps
Yttrium	89-2	2176619	2156763	2161184	2164855	0.48	cps
Zinc	66-2	343970	343474	341139	342861	0.44	cps
Zirconium	90-1	1333	1367	1400	1367	2.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-01	Instrumnet Name :	P7
Client Sample ID :	DC269-37-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:17:31	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	225	342	336	32.26	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-02 Instrumnet Name : P7
 Client Sample ID : DC269-38-FLB-BRB3-W DataFile Name : 241SMPL.d
 Date & Time Acquired :: 2017-08-06 03:20:57

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1642	1709	1642	4.06	cps
Antimony	121-1	1108	1008	975	1031	6.73	cps
Arsenic	75-2	180	209	198	196	7.65	cps
Barium	135-1	77785	76795	76193	76924	1.04	cps
Barium	137-1	134589	134169	131576	133445	1.22	cps
Beryllium	9-1	11	17	39	22	66.14	cps
Bismuth	209-1	11118694	11055992	11087572	11087419	0.28	cps
Bismuth	209-2	6883199	7114301	6888739	6962079	1.89	cps
Boron	10-1	1775	1542	1625	1647	7.18	cps
Boron	11-1	7552	7977	7577	7702	3.10	cps
Cadmium	111-1	2316	2309	2402	2343	2.22	cps
Cadmium	106-1	3284	3276	3409	3323	2.25	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	272138	272210	269414	271254	0.59	cps
Calcium	44-1	4482985	4441609	4403358	4442651	0.90	cps
Chromium	52-2	1720	1570	1780	1690	6.40	cps
Cobalt	59-2	270	240	217	242	11.04	cps
Copper	63-2	956131	965007	961696	960944	0.47	cps
Dysprosium	156-1	67	92	83	81	15.80	cps
Dysprosium	156-2	53	50	47	50	6.66	cps
Erbium	164-1	158	133	100	131	22.42	cps
Erbium	164-2	97	90	50	79	31.99	cps
Gadolinium	160-1	108	208	158	158	31.58	cps
Gadolinium	160-2	170	160	203	178	12.76	cps
Holmium	165-1	16916350	16966022	16888993	16923788	0.23	cps
Holmium	165-2	9105367	9077673	9103983	9095674	0.17	cps
Indium	115-1	13531206	13373836	13407551	13437531	0.62	cps
Indium	115-2	2825219	2808505	2830215	2821313	0.40	cps
Iron	56-2	108392	109010	106083	107828	1.43	cps
Iron	57-2	3484	3367	3439	3430	1.72	cps
Lead	206-1	4551	4067	4079	4232	6.52	cps
Lead	207-1	3528	3589	3673	3597	2.02	cps
Lead	208-1	17766	16694	17116	17192	3.14	cps
Lithium	6-1	1866734	1878745	1846979	1864153	0.86	cps
Magnesium	24-2	544222	546180	549662	546688	0.50	cps
Manganese	55-2	41960	41987	42638	42195	0.91	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-02 Instrumnet Name : P7
 Client Sample ID : DC269-38-FLB-BRB3-W DataFile Name : 241SMPL.d
 Date & Time Acquired :: 2017-08-06 03:20:57

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	708	667	633	15.17	cps
Molybdenum	95-1	283	358	258	300	17.35	cps
Molybdenum	96-1	450	533	425	469	12.08	cps
Molybdenum	97-1	417	333	383	378	11.10	cps
Molybdenum	98-1	575	408	458	481	17.80	cps
Neodymium	150-1	87	73	73	78	9.89	cps
Neodymium	150-2	545	23	13	194	156.84	cps
Nickel	60-2	2540	2424	2604	2522	3.62	cps
Phosphorus	31-2	7102	7377	7160	7213	2.01	cps
Potassium	39-2	279969	278393	276848	278403	0.56	cps
Rhodium	103-1	12706535	12714772	12858485	12759931	0.67	cps
Rhodium	103-2	6388387	6367535	6396719	6384214	0.24	cps
Scandium	45-1	8420455	8455703	8351422	8409194	0.63	cps
Scandium	45-2	438941	438911	440865	439572	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	111	87	107	16.84	cps
Selenium	82-1	50	-29	130	50	157.24	cps
Silicon	28-1	9403787	9287777	9623527	9438363	1.81	cps
Silver	109-1	300	175	217	231	27.61	cps
Silver	107-1	367	400	200	322	33.25	cps
Sodium	23-2	9496349	9558299	9500199	9518282	0.36	cps
Strontium	86-1	104009	104202	105049	104420	0.53	cps
Strontium	88-1	891107	894650	890740	892166	0.24	cps
Sulfur	34-1	527182	524561	520669	524137	0.63	cps
Terbium	159-1	17535017	17414598	17246498	17398705	0.83	cps
Terbium	159-2	9192688	9046067	9055790	9098182	0.90	cps
Thallium	203-1	392	408	450	417	7.21	cps
Thallium	205-1	867	958	842	889	6.91	cps
Tin	118-1	2342	2217	2809	2456	12.70	cps
Titanium	47-1	1100	800	883	928	16.69	cps
Uranium	238-1	817	733	750	767	5.75	cps
Vanadium	51-2	273	297	340	303	11.15	cps
Yttrium	89-1	13986724	13865649	13853933	13902102	0.53	cps
Yttrium	89-2	2180118	2190771	2191858	2187582	0.30	cps
Zinc	66-2	15712	15922	16159	15931	1.40	cps
Zirconium	90-1	1250	1333	1192	1258	5.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-02	Instrumnet Name :	P7
Client Sample ID :	DC269-38-FLB-BRB3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:20:57	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	267	258	294	18.84	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-03 Instrumnet Name : P7
 Client Sample ID : DC269-39-FLB-CLB4-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:24:23 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2337	1642	1275	1751	30.79	cps
Antimony	121-1	1633	1934	1492	1686	13.38	cps
Arsenic	75-2	159	209	191	186	13.56	cps
Barium	135-1	79695	79126	75162	77994	3.17	cps
Barium	137-1	136397	134103	134244	134914	0.95	cps
Beryllium	9-1	22	17	39	26	44.60	cps
Bismuth	209-1	11268403	11159009	11205058	11210823	0.49	cps
Bismuth	209-2	7158318	6887088	6902613	6982673	2.18	cps
Boron	10-1	1742	1517	1675	1645	7.03	cps
Boron	11-1	7686	7827	7702	7738	1.00	cps
Cadmium	111-1	3140	3147	2975	3087	3.16	cps
Cadmium	106-1	3642	3551	3401	3531	3.46	cps
Cadmium	108-1	108	79	133	107	25.35	cps
Calcium	43-1	282357	284013	281406	282592	0.47	cps
Calcium	44-1	4692926	4659185	4638873	4663661	0.59	cps
Chromium	52-2	1507	1503	1593	1535	3.33	cps
Cobalt	59-2	283	337	373	331	13.67	cps
Copper	63-2	1285640	1285862	1288755	1286752	0.14	cps
Dysprosium	156-1	108	42	67	72	46.63	cps
Dysprosium	156-2	50	43	43	46	8.45	cps
Erbium	164-1	133	125	125	128	3.76	cps
Erbium	164-2	50	53	53	52	3.68	cps
Gadolinium	160-1	150	133	142	142	5.88	cps
Gadolinium	160-2	147	163	157	156	5.39	cps
Holmium	165-1	16914685	17157989	16861554	16978076	0.93	cps
Holmium	165-2	9052975	9087478	9028468	9056307	0.33	cps
Indium	115-1	13621049	13461084	13364902	13482345	0.96	cps
Indium	115-2	2832881	2834756	2853740	2840459	0.41	cps
Iron	56-2	105454	100106	101407	102322	2.73	cps
Iron	57-2	3162	3389	3423	3325	4.28	cps
Lead	206-1	38434	39247	37587	38423	2.16	cps
Lead	207-1	33966	33164	32674	33268	1.96	cps
Lead	208-1	154542	152848	150374	152588	1.37	cps
Lithium	6-1	1898751	1890753	1891645	1893717	0.23	cps
Magnesium	24-2	558335	559307	561850	559831	0.32	cps
Manganese	55-2	42344	42953	43163	42820	0.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-03	Instrumnet Name :	P7
Client Sample ID :	DC269-39-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:24:23	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	558	600	569	4.70	cps
Molybdenum	95-1	292	300	442	344	24.48	cps
Molybdenum	96-1	492	383	358	411	17.24	cps
Molybdenum	97-1	283	300	300	294	3.27	cps
Molybdenum	98-1	492	500	575	522	8.79	cps
Neodymium	150-1	107	80	60	82	28.48	cps
Neodymium	150-2	40	33	23	32	26.04	cps
Nickel	60-2	3681	3550	3767	3666	2.98	cps
Phosphorus	31-2	7177	7144	7102	7141	0.53	cps
Potassium	39-2	286769	284392	288128	286430	0.66	cps
Rhodium	103-1	12915040	12789998	12689082	12798040	0.88	cps
Rhodium	103-2	6463963	6423174	6448132	6445090	0.32	cps
Scandium	45-1	8601909	8457770	8420646	8493442	1.13	cps
Scandium	45-2	441225	439953	440696	440624	0.15	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	120	124	117	120	3.08	cps
Selenium	82-1	-31	25	-102	-36	-176.03	cps
Silicon	28-1	9960802	9883447	9811354	9885201	0.76	cps
Silver	109-1	417	467	542	475	13.25	cps
Silver	107-1	558	809	617	661	19.80	cps
Sodium	23-2	9722504	9681806	9766091	9723467	0.43	cps
Strontium	86-1	108207	107442	104344	106664	1.92	cps
Strontium	88-1	909365	914078	904734	909392	0.51	cps
Sulfur	34-1	540899	539216	541348	540488	0.21	cps
Terbium	159-1	17723341	17568694	17286546	17526194	1.26	cps
Terbium	159-2	9109531	9076537	9086564	9090877	0.19	cps
Thallium	203-1	292	425	408	375	19.37	cps
Thallium	205-1	967	883	783	878	10.46	cps
Tin	118-1	775	708	917	800	13.30	cps
Titanium	47-1	1067	833	1017	972	12.64	cps
Uranium	238-1	483	533	558	525	7.27	cps
Vanadium	51-2	330	290	320	313	6.64	cps
Yttrium	89-1	13843368	13981620	13857936	13894308	0.55	cps
Yttrium	89-2	2196316	2199023	2195911	2197083	0.08	cps
Zinc	66-2	576418	578054	574846	576439	0.28	cps
Zirconium	90-1	1225	1317	1175	1239	5.80	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-03	Instrumnet Name :	P7
Client Sample ID :	DC269-39-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:24:23	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	367	244	44.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-04	Instrumnet Name :	P7
Client Sample ID :	DC269-40-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:27:46	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2026	1659	2845	2176	27.90	cps
Antimony	121-1	1017	942	942	967	4.48	cps
Arsenic	75-2	209	189	178	192	8.32	cps
Barium	135-1	74114	73695	74215	74008	0.37	cps
Barium	137-1	126876	128525	127271	127558	0.68	cps
Beryllium	9-1	44	11	33	30	57.29	cps
Bismuth	209-1	10977829	10875085	11315587	11056167	2.08	cps
Bismuth	209-2	6856679	6892461	6931971	6893704	0.55	cps
Boron	10-1	1659	1600	1634	1631	1.80	cps
Boron	11-1	7769	7561	7861	7730	1.99	cps
Cadmium	111-1	2373	2496	2475	2448	2.69	cps
Cadmium	106-1	3367	3509	3509	3462	2.36	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	276612	270014	272601	273076	1.22	cps
Calcium	44-1	4513231	4472065	4457878	4481058	0.64	cps
Chromium	52-2	1617	1600	1570	1596	1.48	cps
Cobalt	59-2	247	317	227	263	17.95	cps
Copper	63-2	572185	575059	575013	574085	0.29	cps
Dysprosium	156-1	100	100	142	114	21.13	cps
Dysprosium	156-2	67	53	70	63	13.93	cps
Erbium	164-1	142	125	108	125	13.33	cps
Erbium	164-2	87	77	80	81	6.28	cps
Gadolinium	160-1	208	350	250	269	27.02	cps
Gadolinium	160-2	170	210	223	201	13.80	cps
Holmium	165-1	16961282	17001589	17076359	17013077	0.34	cps
Holmium	165-2	9137088	9166344	9085644	9129692	0.45	cps
Indium	115-1	13533730	13606341	13676805	13605625	0.53	cps
Indium	115-2	2816458	2801029	2826180	2814556	0.45	cps
Iron	56-2	129914	134259	125745	129972	3.28	cps
Iron	57-2	3973	4279	4129	4127	3.70	cps
Lead	206-1	3339	3173	3362	3291	3.14	cps
Lead	207-1	2828	2906	2967	2900	2.40	cps
Lead	208-1	13764	13386	13870	13674	1.86	cps
Lithium	6-1	1863361	1877648	1902609	1881206	1.06	cps
Magnesium	24-2	548583	550474	554543	551200	0.55	cps
Manganese	55-2	47563	47380	47898	47614	0.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-04	Instrumnet Name :	P7
Client Sample ID :	DC269-40-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:27:46	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	633	617	658	8.86	cps
Molybdenum	95-1	333	292	242	289	15.89	cps
Molybdenum	96-1	475	375	458	436	12.29	cps
Molybdenum	97-1	267	367	242	292	22.68	cps
Molybdenum	98-1	475	458	433	456	4.60	cps
Neodymium	150-1	60	87	107	84	27.73	cps
Neodymium	150-2	47	50	27	41	30.69	cps
Nickel	60-2	603	670	617	630	5.60	cps
Phosphorus	31-2	7836	7536	7594	7655	2.08	cps
Potassium	39-2	282372	277486	278244	279367	0.94	cps
Rhodium	103-1	12962227	12878253	12983495	12941325	0.43	cps
Rhodium	103-2	6471837	6418743	6415059	6435213	0.49	cps
Scandium	45-1	8524684	8482474	8492473	8499877	0.26	cps
Scandium	45-2	436816	433783	440767	437122	0.80	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	144	113	100	119	19.19	cps
Selenium	82-1	-147	-18	-45	-70	-97.54	cps
Silicon	28-1	9535974	9443327	9386924	9455408	0.80	cps
Silver	109-1	225	333	183	247	31.32	cps
Silver	107-1	225	258	267	250	8.82	cps
Sodium	23-2	9505316	9433232	9438464	9459004	0.42	cps
Strontium	86-1	101440	101348	102003	101597	0.35	cps
Strontium	88-1	884427	882648	881505	882860	0.17	cps
Sulfur	34-1	545443	542797	544094	544111	0.24	cps
Terbium	159-1	17498436	17560396	17445762	17501531	0.33	cps
Terbium	159-2	9036852	9126624	9075348	9079608	0.50	cps
Thallium	203-1	308	342	367	339	8.64	cps
Thallium	205-1	792	825	950	856	9.76	cps
Tin	118-1	750	792	650	731	9.97	cps
Titanium	47-1	1350	1042	1083	1158	14.45	cps
Uranium	238-1	808	775	758	781	3.26	cps
Vanadium	51-2	297	283	383	321	16.91	cps
Yttrium	89-1	13756953	13907594	13949466	13871337	0.73	cps
Yttrium	89-2	2204793	2203460	2197624	2201959	0.17	cps
Zinc	66-2	8849	9010	9180	9013	1.83	cps
Zirconium	90-1	1492	1433	1400	1442	3.22	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-04	Instrumnet Name :	P7
Client Sample ID :	DC269-40-FLB-CLB4-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:27:46	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	342	283	286	18.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	842	775	839	7.46	cps
Antimony	121-1	100	75	108	94	18.37	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	33	25	83	47	66.82	cps
Barium	137-1	25	50	58	44	39.04	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	10637271	10605679	10735495	10659481	0.64	cps
Bismuth	209-2	6634923	6678916	6654323	6656054	0.33	cps
Boron	10-1	275	333	300	303	9.66	cps
Boron	11-1	1458	1367	1742	1522	12.84	cps
Cadmium	111-1	2307	2395	2255	2319	3.07	cps
Cadmium	106-1	3284	3426	3209	3306	3.33	cps
Cadmium	108-1	0	33	0	11	173.21	cps
Calcium	43-1	375	342	217	311	26.83	cps
Calcium	44-1	22627	21943	21809	22126	1.98	cps
Chromium	52-2	1760	1777	1763	1767	0.50	cps
Cobalt	59-2	140	147	120	136	10.24	cps
Copper	63-2	1990	1924	1940	1951	1.78	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	20	13	37	23	51.52	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Gadolinium	160-2	93	103	117	104	11.21	cps
Holmium	165-1	16133470	15877693	16192693	16067952	1.04	cps
Holmium	165-2	8817689	8751737	8698995	8756140	0.68	cps
Indium	115-1	12776203	12919743	12935851	12877266	0.68	cps
Indium	115-2	2726748	2752328	2712581	2730552	0.74	cps
Iron	56-2	7697	7535	7535	7589	1.23	cps
Iron	57-2	383	283	306	324	16.20	cps
Lead	206-1	6511952	6507936	6522588	6514159	0.12	cps
Lead	207-1	5877148	5908888	5921754	5902597	0.39	cps
Lead	208-1	26959391	26946033	27147679	27017701	0.42	cps
Lithium	6-1	1795294	1785787	1789316	1790132	0.27	cps
Magnesium	24-2	533	500	467	500	6.67	cps
Manganese	55-2	83	87	60	77	18.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	442	342	383	13.58	cps
Molybdenum	95-1	175	125	175	158	18.23	cps
Molybdenum	96-1	100	175	167	147	27.92	cps
Molybdenum	97-1	242	208	192	214	11.90	cps
Molybdenum	98-1	292	192	225	236	21.56	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	110	99	10.30	cps
Phosphorus	31-2	150	175	192	172	12.18	cps
Potassium	39-2	45471	44016	44217	44568	1.77	cps
Rhodium	103-1	12259085	12351568	12138444	12249699	0.87	cps
Rhodium	103-2	5970087	6016159	5970272	5985506	0.44	cps
Scandium	45-1	8050543	8111488	8136858	8099630	0.55	cps
Scandium	45-2	421149	422852	423865	422622	0.32	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	109	106	130	115	11.29	cps
Selenium	82-1	-106	-123	-167	-132	-23.99	cps
Silicon	28-1	633467	634097	635431	634332	0.16	cps
Silver	109-1	83	33	58	58	42.86	cps
Silver	107-1	183	208	175	189	9.18	cps
Sodium	23-2	41166	40882	41224	41090	0.45	cps
Strontium	86-1	1642	1734	1625	1667	3.50	cps
Strontium	88-1	825	842	783	817	3.68	cps
Sulfur	34-1	451221	444263	444147	446543	0.91	cps
Terbium	159-1	16592729	16868507	16622171	16694469	0.91	cps
Terbium	159-2	8739064	8777014	8623535	8713204	0.92	cps
Thallium	203-1	417	367	450	411	10.20	cps
Thallium	205-1	842	1050	900	931	11.55	cps
Tin	118-1	992	1125	1067	1061	6.30	cps
Titanium	47-1	200	225	217	214	5.95	cps
Uranium	238-1	308	308	358	325	8.88	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	13131559	13224891	13329614	13228688	0.75	cps
Yttrium	89-2	2109403	2126634	2115491	2117176	0.41	cps
Zinc	66-2	300	300	283	294	3.27	cps
Zirconium	90-1	717	800	625	714	12.26	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:31:10	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	183	183	0.00	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:34:35 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	150	122	23.95	cps
Antimony	121-1	100	42	25	56	70.89	cps
Arsenic	75-2	11	15	4	10	57.30	cps
Barium	135-1	25	33	42	33	25.00	cps
Barium	137-1	33	25	75	44	60.28	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	10598442	10633274	10757463	10663060	0.78	cps
Bismuth	209-2	6655746	6661311	6629482	6648846	0.26	cps
Boron	10-1	133	150	125	136	9.35	cps
Boron	11-1	917	933	850	900	4.90	cps
Cadmium	111-1	2462	2194	2488	2381	6.84	cps
Cadmium	106-1	3534	3150	3551	3412	6.63	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	258	242	258	253	3.81	cps
Calcium	44-1	22051	20507	20148	20902	4.84	cps
Chromium	52-2	1743	1667	1737	1716	2.48	cps
Cobalt	59-2	77	90	87	84	8.22	cps
Copper	63-2	1840	1753	2027	1873	7.46	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	10	20	40	23	65.47	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	83	130	133	116	24.19	cps
Holmium	165-1	16048674	15927738	16138804	16038405	0.66	cps
Holmium	165-2	8677471	8756440	8591499	8675137	0.95	cps
Indium	115-1	12709734	12836023	12892612	12812790	0.73	cps
Indium	115-2	2732513	2739571	2717139	2729741	0.42	cps
Iron	56-2	5901	5451	5607	5653	4.04	cps
Iron	57-2	317	256	383	319	20.06	cps
Lead	206-1	1222	1111	1250	1195	6.15	cps
Lead	207-1	1089	1100	1111	1100	1.01	cps
Lead	208-1	4984	4867	4901	4917	1.22	cps
Lithium	6-1	1785946	1801562	1804421	1797310	0.55	cps
Magnesium	24-2	158	167	125	150	14.70	cps
Manganese	55-2	67	60	73	67	10.00	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:34:35	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	375	250	278	31.23	cps
Molybdenum	95-1	50	50	17	39	49.48	cps
Molybdenum	96-1	33	75	67	58	37.79	cps
Molybdenum	97-1	125	150	142	139	9.16	cps
Molybdenum	98-1	25	58	50	44	39.04	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	63	83	78	16.23	cps
Phosphorus	31-2	208	117	208	178	29.77	cps
Potassium	39-2	42127	42846	43849	42941	2.01	cps
Rhodium	103-1	12227199	12242229	12355404	12274944	0.57	cps
Rhodium	103-2	5997388	6011856	5984053	5997766	0.23	cps
Scandium	45-1	8005279	8100305	8106939	8070841	0.70	cps
Scandium	45-2	425044	423027	421556	423209	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	104	120	109	8.80	cps
Selenium	82-1	-111	-121	0	-77	-86.55	cps
Silicon	28-1	625490	618937	619713	621380	0.58	cps
Silver	109-1	92	83	50	75	29.40	cps
Silver	107-1	125	133	142	133	6.25	cps
Sodium	23-2	38835	39236	37974	38682	1.67	cps
Strontium	86-1	1717	1375	1658	1583	11.54	cps
Strontium	88-1	625	500	442	522	17.94	cps
Sulfur	34-1	442777	452714	447908	447800	1.11	cps
Terbium	159-1	16420888	16619749	16762344	16600994	1.03	cps
Terbium	159-2	8802725	8776015	8773204	8783981	0.19	cps
Thallium	203-1	242	342	217	267	24.80	cps
Thallium	205-1	667	708	658	678	3.95	cps
Tin	118-1	2067	2050	2267	2128	5.67	cps
Titanium	47-1	183	133	258	192	32.83	cps
Uranium	238-1	50	83	83	72	26.65	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	13131731	13320069	13148511	13200104	0.79	cps
Yttrium	89-2	2098671	2101518	2104247	2101478	0.13	cps
Zinc	66-2	160	157	187	168	9.80	cps
Zirconium	90-1	800	608	875	761	18.07	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:34:35	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	142	97	39.59	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-05 Instrumnet Name : P7
 Client Sample ID : DC269-41-FLB-BRB4-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-08-06 03:38:01

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1884	2075	1998	5.05	cps
Antimony	121-1	933	1100	1242	1092	14.14	cps
Arsenic	75-2	191	183	222	199	10.39	cps
Barium	135-1	75531	74198	75832	75187	1.16	cps
Barium	137-1	130769	133276	131021	131689	1.05	cps
Beryllium	9-1	22	39	50	37	37.75	cps
Bismuth	209-1	11287702	11014193	11458044	11253313	1.99	cps
Bismuth	209-2	6972904	6956051	7141772	7023576	1.46	cps
Boron	10-1	1592	1775	1667	1678	5.49	cps
Boron	11-1	7944	8219	8144	8102	1.76	cps
Cadmium	111-1	2485	2567	2688	2580	3.97	cps
Cadmium	106-1	3492	3567	3759	3606	3.81	cps
Cadmium	108-1	50	38	38	42	17.32	cps
Calcium	43-1	280556	278844	275898	278432	0.85	cps
Calcium	44-1	4583908	4543417	4547055	4558127	0.49	cps
Chromium	52-2	1907	1717	1690	1771	6.67	cps
Cobalt	59-2	363	363	400	376	5.64	cps
Copper	63-2	697986	692931	690521	693813	0.55	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Dysprosium	156-2	63	63	47	58	16.65	cps
Erbium	164-1	192	167	125	161	20.90	cps
Erbium	164-2	90	80	77	82	8.44	cps
Gadolinium	160-1	267	208	125	200	35.60	cps
Gadolinium	160-2	153	240	157	183	26.78	cps
Holmium	165-1	17032907	16806874	17213215	17017666	1.20	cps
Holmium	165-2	9368916	9192463	9143013	9234797	1.29	cps
Indium	115-1	13733752	13379136	13627950	13580280	1.34	cps
Indium	115-2	2844605	2850331	2861848	2852262	0.31	cps
Iron	56-2	133713	141155	131473	135447	3.74	cps
Iron	57-2	4184	3767	4017	3990	5.26	cps
Lead	206-1	20216	20427	19893	20179	1.33	cps
Lead	207-1	17089	17640	16878	17202	2.29	cps
Lead	208-1	79188	80301	79206	79565	0.80	cps
Lithium	6-1	1938946	1873722	1903445	1905371	1.71	cps
Magnesium	24-2	553517	552277	559269	555021	0.67	cps
Manganese	55-2	53648	53406	53303	53452	0.33	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-05 Instrumnet Name : P7
 Client Sample ID : DC269-41-FLB-BRB4-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-08-06 03:38:01

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	792	758	761	3.85	cps
Molybdenum	95-1	292	300	367	319	12.87	cps
Molybdenum	96-1	375	367	400	381	4.56	cps
Molybdenum	97-1	292	433	292	339	24.14	cps
Molybdenum	98-1	558	508	592	553	7.59	cps
Neodymium	150-1	100	67	93	87	20.35	cps
Neodymium	150-2	23	40	37	33	26.47	cps
Nickel	60-2	2274	1974	2230	2159	7.51	cps
Phosphorus	31-2	6710	7402	7110	7074	4.91	cps
Potassium	39-2	279393	281032	281497	280641	0.39	cps
Rhodium	103-1	13011935	12609498	13026954	12882796	1.84	cps
Rhodium	103-2	6519956	6504547	6505269	6509924	0.13	cps
Scandium	45-1	8488035	8254226	8459163	8400475	1.52	cps
Scandium	45-2	442195	443114	443314	442874	0.13	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	109	115	115	113	2.84	cps
Selenium	82-1	26	18	-65	-7	-728.61	cps
Silicon	28-1	9887574	9501075	9545870	9644840	2.19	cps
Silver	109-1	233	167	250	217	20.35	cps
Silver	107-1	342	458	292	364	23.51	cps
Sodium	23-2	9523164	9468014	9660839	9550672	1.04	cps
Strontium	86-1	105889	104655	103529	104691	1.13	cps
Strontium	88-1	894959	893338	896707	895001	0.19	cps
Sulfur	34-1	546481	545883	545088	545817	0.13	cps
Terbium	159-1	17747515	17418088	17749053	17638218	1.08	cps
Terbium	159-2	9215916	9266707	9235455	9239359	0.28	cps
Thallium	203-1	325	342	400	356	11.08	cps
Thallium	205-1	783	942	850	858	9.26	cps
Tin	118-1	30818	31770	30008	30865	2.86	cps
Titanium	47-1	1167	1150	1258	1192	4.89	cps
Uranium	238-1	867	692	767	775	11.33	cps
Vanadium	51-2	250	297	360	302	18.27	cps
Yttrium	89-1	14056441	13890671	14177811	14041641	1.03	cps
Yttrium	89-2	2229518	2204594	2223168	2219093	0.58	cps
Zinc	66-2	368125	371465	371931	370507	0.56	cps
Zirconium	90-1	1450	1450	1358	1420	3.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-05	Instrumnet Name :	P7
Client Sample ID :	DC269-41-FLB-BRB4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:38:01	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	275	233	281	17.90	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-06 Instrumnet Name : P7
 Client Sample ID : DC269-42-FLB-BRB4-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-08-06 03:41:25

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1759	1934	1767	9.21	cps
Antimony	121-1	1508	1567	1550	1542	1.95	cps
Arsenic	75-2	222	217	193	211	7.48	cps
Barium	135-1	74432	72875	73335	73548	1.09	cps
Barium	137-1	129482	129014	127969	128821	0.60	cps
Beryllium	9-1	56	11	22	30	78.07	cps
Bismuth	209-1	11160654	11249759	11146518	11185644	0.50	cps
Bismuth	209-2	7196253	7129838	6899701	7075264	2.20	cps
Boron	10-1	1750	1450	1684	1628	9.68	cps
Boron	11-1	7636	7644	8136	7805	3.67	cps
Cadmium	111-1	2731	2523	2337	2530	7.80	cps
Cadmium	106-1	3842	3551	3317	3570	7.37	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	277100	274651	272739	274830	0.80	cps
Calcium	44-1	4509464	4503568	4517864	4510299	0.16	cps
Chromium	52-2	1790	1633	1607	1677	5.91	cps
Cobalt	59-2	217	237	243	232	5.98	cps
Copper	63-2	686640	686310	682746	685232	0.32	cps
Dysprosium	156-1	150	83	100	111	31.22	cps
Dysprosium	156-2	57	70	57	61	12.59	cps
Erbium	164-1	158	125	117	133	16.54	cps
Erbium	164-2	53	73	57	61	17.53	cps
Gadolinium	160-1	217	200	175	197	10.63	cps
Gadolinium	160-2	183	183	183	183	0.00	cps
Holmium	165-1	17196060	17177706	16947003	17106923	0.81	cps
Holmium	165-2	9301567	9206712	9148876	9219052	0.84	cps
Indium	115-1	13716636	13712170	13684165	13704323	0.13	cps
Indium	115-2	2844852	2833742	2832753	2837116	0.24	cps
Iron	56-2	124436	123083	123042	123520	0.64	cps
Iron	57-2	3778	3734	3639	3717	1.91	cps
Lead	206-1	6719	6824	6518	6687	2.32	cps
Lead	207-1	6029	5840	5751	5874	2.42	cps
Lead	208-1	26845	27095	26450	26797	1.21	cps
Lithium	6-1	1876140	1902743	1879051	1885978	0.77	cps
Magnesium	24-2	548607	558102	552260	552990	0.87	cps
Manganese	55-2	49089	49075	50353	49505	1.48	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-06 Instrumnet Name : P7
 Client Sample ID : DC269-42-FLB-BRB4-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-08-06 03:41:25

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1344	600	742	895	44.11	cps
Molybdenum	95-1	250	275	325	283	13.48	cps
Molybdenum	96-1	467	300	517	428	26.52	cps
Molybdenum	97-1	283	383	367	344	15.55	cps
Molybdenum	98-1	425	517	775	572	31.72	cps
Neodymium	150-1	100	93	87	93	7.14	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	733	747	630	703	9.08	cps
Phosphorus	31-2	7077	6652	7202	6977	4.13	cps
Potassium	39-2	279797	283632	279300	280910	0.84	cps
Rhodium	103-1	12925222	13023303	12950164	12966230	0.39	cps
Rhodium	103-2	6549402	6436487	6444950	6476946	0.97	cps
Scandium	45-1	8496011	8599124	8610532	8568556	0.74	cps
Scandium	45-2	438724	436524	439028	438092	0.31	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	117	124	104	115	8.98	cps
Selenium	82-1	-144	12	-46	-60	-132.58	cps
Silicon	28-1	9588685	9535032	9991593	9705103	2.57	cps
Silver	109-1	208	258	258	242	11.95	cps
Silver	107-1	333	300	283	306	8.33	cps
Sodium	23-2	9453516	9712293	9524616	9563475	1.40	cps
Strontium	86-1	102623	102472	104117	103071	0.88	cps
Strontium	88-1	878871	889308	886522	884901	0.61	cps
Sulfur	34-1	544345	541144	537378	540956	0.64	cps
Terbium	159-1	17996812	17672998	17634018	17767943	1.12	cps
Terbium	159-2	9217190	9219288	9085622	9174033	0.83	cps
Thallium	203-1	308	342	433	361	17.93	cps
Thallium	205-1	783	1025	792	867	15.83	cps
Tin	118-1	808	800	817	808	1.03	cps
Titanium	47-1	1017	1133	975	1042	7.88	cps
Uranium	238-1	967	958	958	961	0.50	cps
Vanadium	51-2	283	260	283	276	4.89	cps
Yttrium	89-1	14069349	14038643	14075493	14061162	0.14	cps
Yttrium	89-2	2235475	2212976	2221074	2223175	0.51	cps
Zinc	66-2	15245	15272	15475	15330	0.82	cps
Zirconium	90-1	1075	1492	1267	1278	16.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-06	Instrumnet Name :	P7
Client Sample ID :	DC269-42-FLB-BRB4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:41:25	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	200	242	15.03	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-07 Instrumnet Name : P7
 Client Sample ID : DC269-43-FLB-CLB5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:44:49 DataFile Name : 248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1534	1717	1723	11.15	cps
Antimony	121-1	1842	1892	1625	1786	7.94	cps
Arsenic	75-2	202	228	165	198	15.97	cps
Barium	135-1	79058	78362	78589	78670	0.45	cps
Barium	137-1	139285	138535	136709	138176	0.96	cps
Beryllium	9-1	22	0	39	20	95.78	cps
Bismuth	209-1	11331180	11335604	11188563	11285116	0.74	cps
Bismuth	209-2	7202753	7226992	7166743	7198829	0.42	cps
Boron	10-1	1617	1625	1550	1597	2.57	cps
Boron	11-1	8069	8394	8044	8169	2.39	cps
Cadmium	111-1	2605	2705	2869	2726	4.89	cps
Cadmium	106-1	3301	3517	3676	3498	5.38	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Calcium	43-1	280438	277045	278057	278513	0.63	cps
Calcium	44-1	4572716	4570246	4565418	4569460	0.08	cps
Chromium	52-2	1537	1557	1610	1568	2.42	cps
Cobalt	59-2	557	553	457	522	10.88	cps
Copper	63-2	1466600	1475562	1473228	1471797	0.32	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Dysprosium	156-2	43	67	60	57	21.21	cps
Erbium	164-1	167	133	92	131	28.78	cps
Erbium	164-2	73	80	87	80	8.34	cps
Gadolinium	160-1	158	217	225	200	18.16	cps
Gadolinium	160-2	173	177	163	171	4.05	cps
Holmium	165-1	17128256	16927460	17030857	17028858	0.59	cps
Holmium	165-2	9283993	9306036	9187077	9259035	0.68	cps
Indium	115-1	13789904	13682112	13650676	13707564	0.53	cps
Indium	115-2	2854164	2853719	2833693	2847192	0.41	cps
Iron	56-2	112533	112986	111559	112359	0.65	cps
Iron	57-2	3656	3417	3517	3530	3.40	cps
Lead	206-1	25581	24774	23677	24677	3.87	cps
Lead	207-1	20978	20505	21206	20896	1.71	cps
Lead	208-1	98142	97097	97270	97503	0.57	cps
Lithium	6-1	1882209	1895160	1882834	1886734	0.39	cps
Magnesium	24-2	554098	556524	559030	556551	0.44	cps
Manganese	55-2	51838	52674	51965	52159	0.86	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-07	Instrumnet Name :	P7
Client Sample ID :	DC269-43-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:44:49	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	658	808	745	10.40	cps
Molybdenum	95-1	325	375	350	350	7.14	cps
Molybdenum	96-1	417	417	458	431	5.59	cps
Molybdenum	97-1	358	358	333	350	4.12	cps
Molybdenum	98-1	525	558	492	525	6.35	cps
Neodymium	150-1	40	87	27	51	61.64	cps
Neodymium	150-2	30	40	40	37	15.75	cps
Nickel	60-2	13977	14307	14190	14158	1.18	cps
Phosphorus	31-2	6910	7002	6777	6896	1.64	cps
Potassium	39-2	284946	287408	286590	286315	0.44	cps
Rhodium	103-1	13134858	12886643	13033670	13018390	0.96	cps
Rhodium	103-2	6518882	6491233	6506974	6505696	0.21	cps
Scandium	45-1	8607635	8551196	8648427	8602419	0.57	cps
Scandium	45-2	444869	451048	445337	447085	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	85	106	102	15.58	cps
Selenium	82-1	-45	19	-39	-22	-160.18	cps
Silicon	28-1	9819533	9559465	9508997	9629331	1.73	cps
Silver	109-1	483	500	483	489	1.97	cps
Silver	107-1	367	542	642	517	26.94	cps
Sodium	23-2	9789155	9695167	9735973	9740098	0.48	cps
Strontium	86-1	107627	105410	105737	106258	1.13	cps
Strontium	88-1	924494	908090	908294	913626	1.03	cps
Sulfur	34-1	535709	539681	535076	536822	0.47	cps
Terbium	159-1	17810358	18010161	17771183	17863901	0.72	cps
Terbium	159-2	9307075	9193650	9149473	9216733	0.88	cps
Thallium	203-1	475	542	458	492	8.97	cps
Thallium	205-1	1008	1250	1350	1203	14.61	cps
Tin	118-1	775	1133	833	914	21.04	cps
Titanium	47-1	1008	992	2359	1453	53.99	cps
Uranium	238-1	725	792	808	775	5.69	cps
Vanadium	51-2	320	347	203	290	26.29	cps
Yttrium	89-1	14313404	14077194	14106739	14165779	0.91	cps
Yttrium	89-2	2219739	2220640	2206034	2215471	0.37	cps
Zinc	66-2	252340	253743	250689	252257	0.61	cps
Zirconium	90-1	1584	1325	1442	1450	8.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-07	Instrumnet Name :	P7
Client Sample ID :	DC269-43-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:44:49	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	258	297	12.64	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-08 Instrumnet Name : P7
 Client Sample ID : DC269-44-FLB-CLB5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:48:13 DataFile Name : 249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	10292	1750	4503	111.38	cps
Antimony	121-1	1150	1283	1183	1206	5.76	cps
Arsenic	75-2	213	241	217	223	6.75	cps
Barium	135-1	79813	80400	80349	80187	0.41	cps
Barium	137-1	139603	139175	137905	138894	0.64	cps
Beryllium	9-1	28	6	33	22	66.13	cps
Bismuth	209-1	11212125	11120214	11010574	11114304	0.91	cps
Bismuth	209-2	6867654	6847932	7080443	6932010	1.86	cps
Boron	10-1	1475	1417	1734	1542	10.93	cps
Boron	11-1	8027	7844	8361	8077	3.24	cps
Cadmium	111-1	2273	2562	2530	2455	6.45	cps
Cadmium	106-1	3200	3609	3567	3459	6.50	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	278469	274541	275478	276163	0.74	cps
Calcium	44-1	4549715	4547224	4491786	4529575	0.72	cps
Chromium	52-2	1563	1617	1613	1598	1.87	cps
Cobalt	59-2	240	277	310	276	12.71	cps
Copper	63-2	1314261	1317185	1304689	1312045	0.50	cps
Dysprosium	156-1	133	50	75	86	49.66	cps
Dysprosium	156-2	37	37	53	42	22.78	cps
Erbium	164-1	192	108	133	144	29.61	cps
Erbium	164-2	83	47	80	70	28.96	cps
Gadolinium	160-1	175	217	242	211	15.95	cps
Gadolinium	160-2	203	147	163	171	17.02	cps
Holmium	165-1	17104101	16826265	16874214	16934860	0.88	cps
Holmium	165-2	9148400	9071286	9160320	9126669	0.53	cps
Indium	115-1	13800533	13654430	13597907	13684290	0.76	cps
Indium	115-2	2853061	2830198	2845323	2842861	0.41	cps
Iron	56-2	109604	111412	111105	110707	0.87	cps
Iron	57-2	3273	3512	3545	3443	4.31	cps
Lead	206-1	4084	4406	4134	4208	4.12	cps
Lead	207-1	4240	3534	3717	3830	9.56	cps
Lead	208-1	16905	16660	16293	16619	1.85	cps
Lithium	6-1	1905964	1899326	1892561	1899283	0.35	cps
Magnesium	24-2	553968	553867	554770	554201	0.09	cps
Manganese	55-2	42144	42200	41769	42038	0.56	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-08	Instrumnet Name :	P7
Client Sample ID :	DC269-44-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:48:13	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	642	608	594	9.33	cps
Molybdenum	95-1	408	292	283	328	21.32	cps
Molybdenum	96-1	467	408	450	442	6.80	cps
Molybdenum	97-1	408	283	342	344	18.16	cps
Molybdenum	98-1	433	450	508	464	8.49	cps
Neodymium	150-1	60	73	113	82	33.76	cps
Neodymium	150-2	50	53	17	40	50.68	cps
Nickel	60-2	1287	1380	1303	1323	3.76	cps
Phosphorus	31-2	7152	7294	7077	7174	1.53	cps
Potassium	39-2	283710	280012	282431	282051	0.67	cps
Rhodium	103-1	12889512	12944773	12854888	12896391	0.35	cps
Rhodium	103-2	6504604	6446197	6462960	6471254	0.46	cps
Scandium	45-1	8536855	8561584	8446387	8514942	0.71	cps
Scandium	45-2	450172	439876	440771	443606	1.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	91	91	93	4.59	cps
Selenium	82-1	11	36	145	64	112.26	cps
Silicon	28-1	9597562	9579455	9512721	9563246	0.47	cps
Silver	109-1	342	300	417	353	16.76	cps
Silver	107-1	458	425	333	406	15.96	cps
Sodium	23-2	9698195	9663520	9623253	9661656	0.39	cps
Strontium	86-1	107080	105342	106181	106201	0.82	cps
Strontium	88-1	919243	908355	901987	909862	0.96	cps
Sulfur	34-1	540098	542379	539345	540607	0.29	cps
Terbium	159-1	17679162	17665376	17584753	17643097	0.29	cps
Terbium	159-2	9251933	9076521	9227252	9185235	1.03	cps
Thallium	203-1	417	433	425	425	1.96	cps
Thallium	205-1	967	908	933	936	3.13	cps
Tin	118-1	658	900	725	761	16.40	cps
Titanium	47-1	1033	1000	1058	1031	2.84	cps
Uranium	238-1	817	875	758	817	7.14	cps
Vanadium	51-2	297	300	330	309	5.94	cps
Yttrium	89-1	14135174	13931505	14025316	14030665	0.73	cps
Yttrium	89-2	2206940	2198118	2214604	2206554	0.37	cps
Zinc	66-2	17107	17344	17474	17308	1.08	cps
Zirconium	90-1	1458	1325	1317	1367	5.82	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-08	Instrumnet Name :	P7
Client Sample ID :	DC269-44-FLB-CLB5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:48:13	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	325	283	12.82	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-09 Instrumnet Name : P7
 Client Sample ID : DC269-45-FLB-BRB5-W DataFile Name : 250SMPL.d
 Date & Time Acquired :: 2017-08-06 03:51:38

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	2043	1775	1859	8.57	cps
Antimony	121-1	1250	1092	1108	1150	7.56	cps
Arsenic	75-2	165	196	194	185	9.54	cps
Barium	135-1	80818	79753	79235	79935	1.01	cps
Barium	137-1	139275	139159	137500	138645	0.72	cps
Beryllium	9-1	22	22	28	24	13.33	cps
Bismuth	209-1	11256023	11275062	11207047	11246044	0.31	cps
Bismuth	209-2	6939464	7247072	7147644	7111393	2.21	cps
Boron	10-1	1684	1558	1700	1647	4.70	cps
Boron	11-1	7736	8119	8178	8011	3.00	cps
Cadmium	111-1	2723	2566	2561	2617	3.51	cps
Cadmium	106-1	3784	3509	3534	3609	4.21	cps
Cadmium	108-1	38	46	42	42	10.00	cps
Calcium	43-1	280956	280927	275904	279262	1.04	cps
Calcium	44-1	4583018	4587222	4557836	4576025	0.35	cps
Chromium	52-2	1633	1623	1467	1575	5.94	cps
Cobalt	59-2	1073	1043	1033	1050	1.98	cps
Copper	63-2	1051531	1047306	1052412	1050416	0.26	cps
Dysprosium	156-1	83	125	117	108	20.35	cps
Dysprosium	156-2	47	67	57	57	17.65	cps
Erbium	164-1	225	133	92	150	45.47	cps
Erbium	164-2	73	73	47	64	23.89	cps
Gadolinium	160-1	142	167	192	167	15.00	cps
Gadolinium	160-2	177	177	193	182	5.28	cps
Holmium	165-1	17207754	17283408	17059215	17183459	0.66	cps
Holmium	165-2	9140625	9165383	9089962	9131990	0.42	cps
Indium	115-1	13828533	13571824	13624148	13674835	0.99	cps
Indium	115-2	2852003	2843372	2843221	2846199	0.18	cps
Iron	56-2	126100	125611	124763	125491	0.54	cps
Iron	57-2	3840	4201	4073	4038	4.54	cps
Lead	206-1	13035	12834	12923	12931	0.78	cps
Lead	207-1	11294	11518	11233	11348	1.32	cps
Lead	208-1	51651	51781	51490	51641	0.28	cps
Lithium	6-1	1901107	1896176	1879008	1892097	0.61	cps
Magnesium	24-2	563054	563693	562227	562991	0.13	cps
Manganese	55-2	50045	50159	49633	49946	0.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-09	Instrumnet Name :	P7
Client Sample ID :	DC269-45-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:51:38	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	934	558	689	30.77	cps
Molybdenum	95-1	392	217	333	314	28.39	cps
Molybdenum	96-1	475	583	517	525	10.41	cps
Molybdenum	97-1	192	275	375	281	32.72	cps
Molybdenum	98-1	483	617	508	536	13.22	cps
Neodymium	150-1	40	80	160	93	65.48	cps
Neodymium	150-2	60	40	30	43	35.25	cps
Nickel	60-2	16656	16670	16827	16718	0.57	cps
Phosphorus	31-2	6785	6602	7135	6841	3.96	cps
Potassium	39-2	283453	279275	281287	281338	0.74	cps
Rhodium	103-1	13051416	13028671	12939057	13006381	0.46	cps
Rhodium	103-2	6508893	6461448	6480822	6483721	0.37	cps
Scandium	45-1	8532581	8555174	8513803	8533853	0.24	cps
Scandium	45-2	443223	447339	440768	443777	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	78	122	106	22.94	cps
Selenium	82-1	-93	26	-210	-93	-127.29	cps
Silicon	28-1	9832018	9631769	9460497	9641428	1.93	cps
Silver	109-1	275	308	325	303	8.41	cps
Silver	107-1	417	267	383	356	22.15	cps
Sodium	23-2	9870736	9823361	9825566	9839888	0.27	cps
Strontium	86-1	107376	104562	104654	105530	1.51	cps
Strontium	88-1	924261	902543	898852	908552	1.51	cps
Sulfur	34-1	543680	546638	538018	542778	0.81	cps
Terbium	159-1	17795023	17750247	17581343	17708871	0.64	cps
Terbium	159-2	9247402	9223731	9212050	9227728	0.20	cps
Thallium	203-1	417	350	267	344	21.82	cps
Thallium	205-1	850	942	1033	942	9.74	cps
Tin	118-1	24046	24781	25081	24636	2.16	cps
Titanium	47-1	1100	1050	967	1039	6.48	cps
Uranium	238-1	742	700	800	747	6.72	cps
Vanadium	51-2	300	267	267	278	6.93	cps
Yttrium	89-1	14173828	13886932	13980224	14013661	1.04	cps
Yttrium	89-2	2206705	2194686	2216763	2206051	0.50	cps
Zinc	66-2	335210	338650	340835	338232	0.84	cps
Zirconium	90-1	1225	1225	1534	1328	13.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-09	Instrumnet Name :	P7
Client Sample ID :	DC269-45-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:51:38	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	350	400	342	18.41	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-10 Instrumnet Name : P7
 Client Sample ID : DC269-46-FLB-BRB5-W DataFile Name : 251SMPL.d
 Date & Time Acquired :: 2017-08-06 03:55:02

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1742	2059	1937	8.81	cps
Antimony	121-1	1267	1100	1283	1217	8.33	cps
Arsenic	75-2	152	187	207	182	15.44	cps
Barium	135-1	77785	77039	76863	77229	0.63	cps
Barium	137-1	137794	137114	134395	136434	1.32	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	11481167	11154377	11313522	11316355	1.44	cps
Bismuth	209-2	6863991	7240612	7200229	7101611	2.91	cps
Boron	10-1	1492	1358	1392	1414	4.91	cps
Boron	11-1	8069	8153	8311	8178	1.50	cps
Cadmium	111-1	2592	2488	2372	2484	4.41	cps
Cadmium	106-1	3667	3509	3342	3506	4.64	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	274836	277523	277306	276555	0.54	cps
Calcium	44-1	4540367	4562805	4560640	4554604	0.27	cps
Chromium	52-2	1660	1633	1500	1598	5.37	cps
Cobalt	59-2	363	317	330	337	7.14	cps
Copper	63-2	1267197	1260466	1258737	1262133	0.35	cps
Dysprosium	156-1	75	92	133	100	30.05	cps
Dysprosium	156-2	47	67	80	64	26.03	cps
Erbium	164-1	83	117	192	131	42.50	cps
Erbium	164-2	83	87	50	73	27.65	cps
Gadolinium	160-1	258	258	150	222	28.15	cps
Gadolinium	160-2	163	187	190	180	8.07	cps
Holmium	165-1	17149301	17110809	17000064	17086725	0.45	cps
Holmium	165-2	9119085	9195701	9156765	9157184	0.42	cps
Indium	115-1	13931172	13735330	13573589	13746697	1.30	cps
Indium	115-2	2836741	2854241	2815507	2835497	0.68	cps
Iron	56-2	118736	116746	114485	116655	1.82	cps
Iron	57-2	3595	3645	3595	3612	0.80	cps
Lead	206-1	3756	3840	3934	3843	2.32	cps
Lead	207-1	3478	3406	3339	3408	2.04	cps
Lead	208-1	15365	15248	15054	15222	1.03	cps
Lithium	6-1	1945304	1941311	1941985	1942867	0.11	cps
Magnesium	24-2	555454	565816	557786	559685	0.97	cps
Manganese	55-2	50249	49945	49737	49977	0.52	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-10 Instrumnet Name : P7
 Client Sample ID : DC269-46-FLB-BRB5-W DataFile Name : 251SMPL.d
 Date & Time Acquired :: 2017-08-06 03:55:02

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	617	758	708	11.22	cps
Molybdenum	95-1	425	292	258	325	27.14	cps
Molybdenum	96-1	550	508	467	508	8.20	cps
Molybdenum	97-1	258	358	433	350	25.08	cps
Molybdenum	98-1	517	508	475	500	4.41	cps
Neodymium	150-1	53	80	107	80	33.33	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	1743	1770	1673	1729	2.89	cps
Phosphorus	31-2	6927	7110	7102	7046	1.47	cps
Potassium	39-2	282323	285541	279453	282439	1.08	cps
Rhodium	103-1	12997177	12998296	12909519	12968330	0.39	cps
Rhodium	103-2	6412052	6513589	6462652	6462764	0.79	cps
Scandium	45-1	8584428	8570986	8609633	8588349	0.23	cps
Scandium	45-2	440503	449379	438643	442842	1.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	81	102	92	11.09	cps
Selenium	82-1	-23	-127	13	-46	-158.38	cps
Silicon	28-1	10098277	9624699	9583109	9768695	2.93	cps
Silver	109-1	258	192	300	250	21.86	cps
Silver	107-1	317	433	208	319	35.23	cps
Sodium	23-2	9674369	9790262	9835324	9766652	0.85	cps
Strontium	86-1	105687	103984	105628	105100	0.92	cps
Strontium	88-1	921875	913522	912217	915871	0.57	cps
Sulfur	34-1	552513	545793	550853	549720	0.64	cps
Terbium	159-1	17820425	17787678	17659476	17755860	0.48	cps
Terbium	159-2	9152703	9316708	9028640	9166017	1.58	cps
Thallium	203-1	350	567	392	436	26.36	cps
Thallium	205-1	975	1058	958	997	5.37	cps
Tin	118-1	750	675	750	725	5.97	cps
Titanium	47-1	933	1075	1200	1070	12.48	cps
Uranium	238-1	775	675	692	714	7.50	cps
Vanadium	51-2	287	287	290	288	0.67	cps
Yttrium	89-1	14308168	14221223	14010727	14180039	1.08	cps
Yttrium	89-2	2209763	2216334	2214122	2213406	0.15	cps
Zinc	66-2	18856	18689	18942	18829	0.68	cps
Zirconium	90-1	1333	1233	1275	1281	3.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-10	Instrumnet Name :	P7
Client Sample ID :	DC269-46-FLB-BRB5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:55:02	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	1356	627	100.78	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-11	Instrumnet Name :	P7
Client Sample ID :	DC269-47-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:58:27	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1892	2084	1834	15.49	cps
Antimony	121-1	875	808	883	856	4.81	cps
Arsenic	75-2	159	165	209	178	15.41	cps
Barium	135-1	73059	71769	74090	72973	1.59	cps
Barium	137-1	129919	126277	125034	127077	2.00	cps
Beryllium	9-1	44	11	11	22	86.62	cps
Bismuth	209-1	11395860	11456994	11269614	11374156	0.84	cps
Bismuth	209-2	6824062	6903832	7038380	6922091	1.56	cps
Boron	10-1	1633	1358	1859	1617	15.49	cps
Boron	11-1	8203	8319	8594	8372	2.40	cps
Cadmium	111-1	2373	2461	2595	2476	4.52	cps
Cadmium	106-1	3317	3459	3634	3470	4.57	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	279087	273918	275337	276114	0.97	cps
Calcium	44-1	4564706	4519585	4503459	4529250	0.70	cps
Chromium	52-2	1623	1517	1570	1570	3.40	cps
Cobalt	59-2	270	290	237	266	10.15	cps
Copper	63-2	1309469	1307421	1313172	1310021	0.22	cps
Dysprosium	156-1	108	158	100	122	25.81	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	192	167	83	147	38.53	cps
Erbium	164-2	83	70	57	70	19.05	cps
Gadolinium	160-1	158	200	167	175	12.60	cps
Gadolinium	160-2	170	187	153	170	9.80	cps
Holmium	165-1	17293389	16925959	16996221	17071856	1.14	cps
Holmium	165-2	9069579	9147996	9020130	9079235	0.71	cps
Indium	115-1	13660045	13738715	13616417	13671726	0.45	cps
Indium	115-2	2820961	2827569	2817322	2821951	0.18	cps
Iron	56-2	132557	114417	113536	120170	8.93	cps
Iron	57-2	3412	3578	3412	3467	2.78	cps
Lead	206-1	2417	2689	2873	2660	8.62	cps
Lead	207-1	2261	2345	2389	2332	2.78	cps
Lead	208-1	10057	10858	10941	10619	4.59	cps
Lithium	6-1	1968725	1943652	1935729	1949369	0.88	cps
Magnesium	24-2	550980	559103	559679	556588	0.87	cps
Manganese	55-2	49346	49460	49152	49319	0.32	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-11 Instrumnet Name : P7
 Client Sample ID : DC269-47-FLB-CL317-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 03:58:27 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	650	625	667	7.81	cps
Molybdenum	95-1	308	250	300	286	11.03	cps
Molybdenum	96-1	308	408	425	381	16.58	cps
Molybdenum	97-1	267	467	308	347	30.39	cps
Molybdenum	98-1	592	483	500	525	11.11	cps
Neodymium	150-1	113	87	47	82	40.81	cps
Neodymium	150-2	27	47	40	38	26.95	cps
Nickel	60-2	6241	6368	6575	6395	2.63	cps
Phosphorus	31-2	6844	6752	7319	6971	4.37	cps
Potassium	39-2	276516	279603	277541	277887	0.57	cps
Rhodium	103-1	12962824	12998894	12813874	12925197	0.76	cps
Rhodium	103-2	6450384	6402942	6398297	6417208	0.45	cps
Scandium	45-1	8528940	8502213	8626586	8552580	0.77	cps
Scandium	45-2	437612	441000	441546	440053	0.48	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	100	133	111	115	14.79	cps
Selenium	82-1	-110	-2	-8	-40	-151.22	cps
Silicon	28-1	9630699	9654106	9539403	9608069	0.63	cps
Silver	109-1	217	133	133	161	29.86	cps
Silver	107-1	167	217	200	194	13.10	cps
Sodium	23-2	9688729	9638496	9750678	9692634	0.58	cps
Strontium	86-1	103538	102028	102623	102730	0.74	cps
Strontium	88-1	889473	883054	884791	885773	0.37	cps
Sulfur	34-1	547823	550706	541341	546624	0.88	cps
Terbium	159-1	17945355	17781318	17379314	17701996	1.65	cps
Terbium	159-2	9080436	9210471	9027899	9106269	1.03	cps
Thallium	203-1	325	442	400	389	15.20	cps
Thallium	205-1	992	875	858	908	8.00	cps
Tin	118-1	633	617	667	639	3.98	cps
Titanium	47-1	1225	908	717	950	27.02	cps
Uranium	238-1	842	783	750	792	5.86	cps
Vanadium	51-2	303	237	283	274	12.47	cps
Yttrium	89-1	14157690	14188968	14087392	14144683	0.37	cps
Yttrium	89-2	2189265	2172157	2197172	2186198	0.58	cps
Zinc	66-2	21760	21700	21546	21669	0.51	cps
Zirconium	90-1	1450	1267	1408	1375	6.99	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-11	Instrumnet Name :	P7
Client Sample ID :	DC269-47-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 03:58:27	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	283	306	8.33	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-12 Instrumnet Name : P7
 Client Sample ID : DC269-48-FLB-CL317-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:01:52 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1792	1425	1620	11.39	cps
Antimony	121-1	775	992	908	892	12.26	cps
Arsenic	75-2	178	185	181	181	2.04	cps
Barium	135-1	73688	73353	71844	72962	1.35	cps
Barium	137-1	128396	127936	124732	127021	1.57	cps
Beryllium	9-1	11	22	56	30	78.07	cps
Bismuth	209-1	11181781	11265371	11071522	11172891	0.87	cps
Bismuth	209-2	7155752	6892887	6909150	6985930	2.11	cps
Boron	10-1	1609	1684	1500	1597	5.77	cps
Boron	11-1	8128	7852	8369	8116	3.19	cps
Cadmium	111-1	2429	2374	2273	2359	3.35	cps
Cadmium	106-1	3434	3351	3217	3334	3.28	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	277726	277508	274386	276540	0.68	cps
Calcium	44-1	4542585	4534268	4499837	4525563	0.50	cps
Chromium	52-2	1867	1623	1800	1763	7.13	cps
Cobalt	59-2	290	250	253	264	8.39	cps
Copper	63-2	1209221	1200969	1200728	1203640	0.40	cps
Dysprosium	156-1	75	108	100	94	18.37	cps
Dysprosium	156-2	37	97	57	63	48.24	cps
Erbium	164-1	133	158	158	150	9.62	cps
Erbium	164-2	87	67	90	81	15.56	cps
Gadolinium	160-1	125	133	225	161	34.44	cps
Gadolinium	160-2	163	167	217	182	16.39	cps
Holmium	165-1	16990293	17177124	16818090	16995169	1.06	cps
Holmium	165-2	9172453	9064817	9011575	9082949	0.90	cps
Indium	115-1	13906057	13632723	13649024	13729268	1.12	cps
Indium	115-2	2825022	2812886	2836712	2824873	0.42	cps
Iron	56-2	114314	114525	116122	114987	0.86	cps
Iron	57-2	3834	4113	3239	3729	11.97	cps
Lead	206-1	2211	2495	2312	2339	6.14	cps
Lead	207-1	1984	2156	2106	2082	4.26	cps
Lead	208-1	9168	9802	9430	9466	3.36	cps
Lithium	6-1	1923014	1927887	1915290	1922063	0.33	cps
Magnesium	24-2	559928	561913	556684	559508	0.47	cps
Manganese	55-2	47105	46848	46450	46801	0.71	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-12 Instrumnet Name : P7
 Client Sample ID : DC269-48-FLB-CL317-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:01:52 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	717	617	692	9.56	cps
Molybdenum	95-1	342	417	342	367	11.81	cps
Molybdenum	96-1	450	533	442	475	10.67	cps
Molybdenum	97-1	333	392	342	356	8.87	cps
Molybdenum	98-1	517	450	483	483	6.90	cps
Neodymium	150-1	93	133	120	116	17.62	cps
Neodymium	150-2	33	40	50	41	20.41	cps
Nickel	60-2	3244	3340	3240	3275	1.73	cps
Phosphorus	31-2	7069	6927	7135	7044	1.51	cps
Potassium	39-2	276285	276656	280447	277796	0.83	cps
Rhodium	103-1	12939959	12892631	12923071	12918554	0.19	cps
Rhodium	103-2	6471007	6434968	6491502	6465826	0.44	cps
Scandium	45-1	8586123	8525515	8494748	8535462	0.54	cps
Scandium	45-2	441300	442000	445799	443033	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	126	91	87	101	21.20	cps
Selenium	82-1	-44	-94	28	-37	-166.22	cps
Silicon	28-1	9742555	9621597	9473726	9612626	1.40	cps
Silver	109-1	158	158	142	153	6.30	cps
Silver	107-1	142	175	233	183	25.31	cps
Sodium	23-2	9919685	9650781	9765791	9778752	1.38	cps
Strontium	86-1	104832	103471	101508	103270	1.62	cps
Strontium	88-1	890212	885034	886079	887108	0.31	cps
Sulfur	34-1	547365	543138	540600	543701	0.63	cps
Terbium	159-1	17818003	17480828	17505288	17601373	1.07	cps
Terbium	159-2	9194946	9165875	9138083	9166301	0.31	cps
Thallium	203-1	358	458	408	408	12.24	cps
Thallium	205-1	1050	950	942	981	6.15	cps
Tin	118-1	667	775	692	711	7.98	cps
Titanium	47-1	1033	958	1133	1042	8.43	cps
Uranium	238-1	692	750	758	733	4.95	cps
Vanadium	51-2	303	260	290	284	7.80	cps
Yttrium	89-1	14171729	13920859	14017920	14036836	0.90	cps
Yttrium	89-2	2191250	2180919	2195918	2189362	0.35	cps
Zinc	66-2	11094	11898	11295	11429	3.66	cps
Zirconium	90-1	1175	1333	1242	1250	6.36	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-12	Instrumnet Name :	P7
Client Sample ID :	DC269-48-FLB-CL317-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:01:52	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	283	333	328	12.80	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-13 Instrumnet Name : P7
 Client Sample ID : DC269-49-FLB-CL323-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:05:18 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1884	2109	2053	7.29	cps
Antimony	121-1	1075	1258	1083	1139	9.09	cps
Arsenic	75-2	178	196	211	195	8.56	cps
Barium	135-1	71718	71032	72422	71724	0.97	cps
Barium	137-1	124799	125832	124536	125056	0.55	cps
Beryllium	9-1	33	50	17	33	50.00	cps
Bismuth	209-1	11101804	11022989	11045947	11056913	0.37	cps
Bismuth	209-2	7049048	6888686	7070871	7002868	1.42	cps
Boron	10-1	1442	1700	1700	1614	9.24	cps
Boron	11-1	8103	7744	7994	7947	2.31	cps
Cadmium	111-1	2545	2531	2500	2526	0.92	cps
Cadmium	106-1	3509	3442	3426	3459	1.28	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	272699	271609	269864	271391	0.53	cps
Calcium	44-1	4461007	4447354	4482749	4463703	0.40	cps
Chromium	52-2	1560	1480	1567	1536	3.14	cps
Cobalt	59-2	357	310	390	352	11.41	cps
Copper	63-2	2106459	2123929	2116385	2115591	0.41	cps
Dysprosium	156-1	108	42	133	94	50.17	cps
Dysprosium	156-2	53	50	80	61	26.91	cps
Erbium	164-1	192	192	175	186	5.17	cps
Erbium	164-2	63	87	50	67	27.84	cps
Gadolinium	160-1	158	150	233	181	25.42	cps
Gadolinium	160-2	153	143	143	147	3.94	cps
Holmium	165-1	16959617	16912460	16756865	16876314	0.63	cps
Holmium	165-2	9134509	9251483	9067092	9151028	1.02	cps
Indium	115-1	13551791	13623473	13449414	13541559	0.65	cps
Indium	115-2	2837645	2823440	2848582	2836556	0.44	cps
Iron	56-2	119105	121003	125324	121811	2.62	cps
Iron	57-2	3906	3823	3845	3858	1.12	cps
Lead	206-1	8976	8442	8370	8596	3.85	cps
Lead	207-1	7569	7363	7541	7491	1.49	cps
Lead	208-1	35114	33629	33907	34216	2.31	cps
Lithium	6-1	1884750	1854145	1839650	1859515	1.24	cps
Magnesium	24-2	546481	552826	549202	549503	0.58	cps
Manganese	55-2	60648	60721	62107	61159	1.34	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-13	Instrumnet Name :	P7
Client Sample ID :	DC269-49-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:05:18	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	675	675	681	1.41	cps
Molybdenum	95-1	325	458	450	411	18.17	cps
Molybdenum	96-1	442	258	483	394	30.35	cps
Molybdenum	97-1	367	333	417	372	11.27	cps
Molybdenum	98-1	592	583	433	536	16.62	cps
Neodymium	150-1	67	100	80	82	20.40	cps
Neodymium	150-2	30	47	53	43	27.73	cps
Nickel	60-2	7025	6765	7249	7013	3.45	cps
Phosphorus	31-2	7219	7285	6919	7141	2.74	cps
Potassium	39-2	276858	278706	280477	278680	0.65	cps
Rhodium	103-1	12858398	12787650	12621203	12755750	0.95	cps
Rhodium	103-2	6456171	6395024	6395273	6415489	0.55	cps
Scandium	45-1	8360046	8379629	8428275	8389317	0.42	cps
Scandium	45-2	438034	438617	446331	440994	1.05	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	113	93	101	10.40	cps
Selenium	82-1	-109	-7	-64	-60	-84.92	cps
Silicon	28-1	9559650	9561003	9500030	9540228	0.36	cps
Silver	109-1	225	258	250	244	7.10	cps
Silver	107-1	292	183	292	256	24.48	cps
Sodium	23-2	9588763	9739146	9607640	9645183	0.85	cps
Strontium	86-1	102121	103312	102775	102736	0.58	cps
Strontium	88-1	875468	870951	871062	872494	0.30	cps
Sulfur	34-1	524722	524760	527115	525532	0.26	cps
Terbium	159-1	17437486	17448632	17378361	17421493	0.22	cps
Terbium	159-2	9180672	9103210	9161557	9148480	0.44	cps
Thallium	203-1	333	383	450	389	15.05	cps
Thallium	205-1	975	975	783	911	12.15	cps
Tin	118-1	1283	1150	2586	1673	47.40	cps
Titanium	47-1	1125	1100	983	1070	7.07	cps
Uranium	238-1	633	708	525	622	14.81	cps
Vanadium	51-2	333	270	310	304	10.52	cps
Yttrium	89-1	14102837	13886749	13903997	13964528	0.86	cps
Yttrium	89-2	2198626	2206867	2211279	2205591	0.29	cps
Zinc	66-2	124196	125406	125103	124902	0.50	cps
Zirconium	90-1	1475	1225	1583	1428	12.87	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-13	Instrumnet Name :	P7
Client Sample ID :	DC269-49-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:05:18	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	242	275	272	10.75	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-14 Instrumnet Name : P7
 Client Sample ID : DC269-50-FLB-CL323-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:08:41 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1575	1792	1706	6.74	cps
Antimony	121-1	1167	942	1083	1064	10.69	cps
Arsenic	75-2	187	191	209	196	6.08	cps
Barium	135-1	74433	74173	73000	73869	1.03	cps
Barium	137-1	128657	128550	127179	128129	0.64	cps
Beryllium	9-1	17	28	22	22	25.00	cps
Bismuth	209-1	11007490	11151831	10972704	11044008	0.86	cps
Bismuth	209-2	7151931	7122242	7096807	7123660	0.39	cps
Boron	10-1	1308	1600	1567	1492	10.70	cps
Boron	11-1	7977	7902	7586	7822	2.66	cps
Cadmium	111-1	2179	2386	2350	2305	4.80	cps
Cadmium	106-1	3075	3342	3276	3231	4.30	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	273988	273949	274032	273990	0.02	cps
Calcium	44-1	4519861	4514551	4475971	4503461	0.53	cps
Chromium	52-2	1520	1637	1563	1573	3.75	cps
Cobalt	59-2	240	267	243	250	5.81	cps
Copper	63-2	1806396	1809271	1810108	1808592	0.11	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	53	70	60	61	13.73	cps
Erbium	164-1	183	208	125	172	24.83	cps
Erbium	164-2	90	70	90	83	13.86	cps
Gadolinium	160-1	192	225	250	222	13.17	cps
Gadolinium	160-2	167	300	187	218	33.03	cps
Holmium	165-1	16972800	16970087	16797464	16913450	0.59	cps
Holmium	165-2	9088621	9107208	9108275	9101368	0.12	cps
Indium	115-1	13493642	13592467	13580756	13555622	0.40	cps
Indium	115-2	2854068	2849309	2846831	2850070	0.13	cps
Iron	56-2	126605	125868	123415	125296	1.33	cps
Iron	57-2	4717	3978	3434	4043	15.92	cps
Lead	206-1	3284	3356	3378	3339	1.48	cps
Lead	207-1	3173	3139	3289	3200	2.46	cps
Lead	208-1	13781	13970	13925	13892	0.71	cps
Lithium	6-1	1849430	1827613	1816765	1831269	0.91	cps
Magnesium	24-2	558525	551136	549166	552942	0.89	cps
Manganese	55-2	62067	62496	63557	62706	1.22	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-14 Instrumnet Name : P7
 Client Sample ID : DC269-50-FLB-CL323-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:08:41 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	675	550	625	10.58	cps
Molybdenum	95-1	325	275	292	297	8.57	cps
Molybdenum	96-1	367	600	475	481	24.30	cps
Molybdenum	97-1	275	375	358	336	15.94	cps
Molybdenum	98-1	550	475	492	506	7.79	cps
Neodymium	150-1	133	87	60	93	39.77	cps
Neodymium	150-2	60	53	27	47	37.79	cps
Nickel	60-2	7839	7779	7695	7771	0.93	cps
Phosphorus	31-2	6785	6960	7127	6957	2.46	cps
Potassium	39-2	279385	279044	279778	279402	0.13	cps
Rhodium	103-1	12991232	12884013	12773914	12883053	0.84	cps
Rhodium	103-2	6478634	6444556	6452723	6458638	0.28	cps
Scandium	45-1	8531224	8471039	8401504	8467922	0.77	cps
Scandium	45-2	440507	439776	438445	439576	0.24	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	113	113	115	114	0.95	cps
Selenium	82-1	-145	56	7	-27	-382.67	cps
Silicon	28-1	9461504	9456985	9963366	9627285	3.02	cps
Silver	109-1	217	167	242	208	18.33	cps
Silver	107-1	292	225	200	239	19.84	cps
Sodium	23-2	9698763	9572805	9635046	9635538	0.65	cps
Strontium	86-1	104831	102179	102255	103088	1.46	cps
Strontium	88-1	894761	877150	879252	883721	1.09	cps
Sulfur	34-1	518369	521109	519597	519692	0.26	cps
Terbium	159-1	17561899	17544739	17387348	17497996	0.55	cps
Terbium	159-2	9209228	9250606	9146163	9201999	0.57	cps
Thallium	203-1	258	225	342	275	21.85	cps
Thallium	205-1	800	625	658	694	13.38	cps
Tin	118-1	825	825	933	861	7.26	cps
Titanium	47-1	1158	1133	1258	1183	5.59	cps
Uranium	238-1	750	700	667	706	5.94	cps
Vanadium	51-2	250	310	300	287	11.21	cps
Yttrium	89-1	13999235	13981804	13796167	13925735	0.81	cps
Yttrium	89-2	2217394	2213837	2209474	2213568	0.18	cps
Zinc	66-2	15111	15609	15201	15307	1.73	cps
Zirconium	90-1	1267	2710	1283	1753	47.24	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-14	Instrumnet Name :	P7
Client Sample ID :	DC269-50-FLB-CL323-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:08:41	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	250	292	17.84	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	667	617	619	7.41	cps
Antimony	121-1	142	92	125	119	21.31	cps
Arsenic	75-2	9	17	15	14	28.39	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	58	67	75	67	12.49	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	10422354	10526252	10295729	10414779	1.11	cps
Bismuth	209-2	6564751	6611365	6601486	6592534	0.37	cps
Boron	10-1	317	267	292	292	8.57	cps
Boron	11-1	1425	1542	1275	1414	9.45	cps
Cadmium	111-1	2234	2256	2266	2252	0.73	cps
Cadmium	106-1	3184	3209	3242	3212	0.91	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	325	258	425	336	24.96	cps
Calcium	44-1	20991	20933	21049	20991	0.28	cps
Chromium	52-2	1773	1813	1830	1806	1.61	cps
Cobalt	59-2	157	150	110	139	18.17	cps
Copper	63-2	1994	1903	2004	1967	2.80	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	50	92	50	64	37.66	cps
Gadolinium	160-2	120	160	133	138	14.78	cps
Holmium	165-1	15803145	15843791	15859246	15835394	0.18	cps
Holmium	165-2	8724795	8713147	8719299	8719080	0.07	cps
Indium	115-1	12722369	12870002	12715937	12769436	0.68	cps
Indium	115-2	2704409	2702322	2725352	2710694	0.47	cps
Iron	56-2	7658	8025	7902	7862	2.38	cps
Iron	57-2	383	344	394	374	7.02	cps
Lead	206-1	6428448	6375555	6372004	6392002	0.49	cps
Lead	207-1	5793456	5786181	5789253	5789630	0.06	cps
Lead	208-1	26546743	26464889	26474669	26495434	0.17	cps
Lithium	6-1	1714931	1706781	1713232	1711648	0.25	cps
Magnesium	24-2	458	325	375	386	17.45	cps
Manganese	55-2	70	50	80	67	22.91	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	325	344	5.04	cps
Molybdenum	95-1	167	175	158	167	5.00	cps
Molybdenum	96-1	233	117	267	206	38.32	cps
Molybdenum	97-1	158	167	142	156	8.19	cps
Molybdenum	98-1	158	250	117	175	38.98	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	120	100	73	98	23.95	cps
Phosphorus	31-2	158	200	208	189	14.18	cps
Potassium	39-2	42679	43047	42554	42760	0.60	cps
Rhodium	103-1	12106417	12065577	12196509	12122835	0.55	cps
Rhodium	103-2	5948073	5925845	5947978	5940632	0.22	cps
Scandium	45-1	8002112	7872463	7920140	7931572	0.83	cps
Scandium	45-2	418463	419919	421704	420029	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	111	102	108	4.95	cps
Selenium	82-1	-143	28	-102	-72	-122.91	cps
Silicon	28-1	625840	626522	627522	626628	0.13	cps
Silver	109-1	142	75	117	111	30.32	cps
Silver	107-1	200	142	133	158	22.94	cps
Sodium	23-2	40806	40974	40681	40820	0.36	cps
Strontium	86-1	1825	1767	1659	1750	4.83	cps
Strontium	88-1	725	717	708	717	1.16	cps
Sulfur	34-1	424758	422453	424134	423782	0.28	cps
Terbium	159-1	16434742	16376306	16464792	16425280	0.27	cps
Terbium	159-2	8646107	8687675	8743957	8692579	0.56	cps
Thallium	203-1	250	333	342	308	16.44	cps
Thallium	205-1	842	867	758	822	6.90	cps
Tin	118-1	975	1175	1050	1067	9.47	cps
Titanium	47-1	175	175	200	183	7.87	cps
Uranium	238-1	375	383	350	369	4.70	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	13087892	13023708	13119893	13077164	0.37	cps
Yttrium	89-2	2101276	2110302	2124274	2111951	0.55	cps
Zinc	66-2	173	197	227	199	13.44	cps
Zirconium	90-1	792	892	758	814	8.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:12:05	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	117	158	26.32	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	108	128	16.41	cps
Antimony	121-1	25	67	50	47	44.41	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	33	8	8	17	86.62	cps
Barium	137-1	58	50	58	56	8.67	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	10428455	10454062	10666356	10516291	1.24	cps
Bismuth	209-2	6591219	6650722	6717956	6653299	0.95	cps
Boron	10-1	158	200	225	194	17.32	cps
Boron	11-1	950	933	867	917	4.81	cps
Cadmium	111-1	2031	2220	2263	2171	5.68	cps
Cadmium	106-1	2892	3176	3226	3098	5.80	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	233	225	283	247	12.76	cps
Calcium	44-1	21250	20457	20849	20852	1.90	cps
Chromium	52-2	1653	1657	1583	1631	2.54	cps
Cobalt	59-2	100	77	100	92	14.61	cps
Copper	63-2	1663	1933	1900	1832	8.03	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	30	30	13	24	39.37	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	103	140	107	117	17.38	cps
Holmium	165-1	15966544	15969338	15916103	15950662	0.19	cps
Holmium	165-2	8704410	8756765	8812565	8757913	0.62	cps
Indium	115-1	12860885	12788600	12856511	12835332	0.32	cps
Indium	115-2	2711633	2733682	2735697	2727004	0.49	cps
Iron	56-2	5707	5540	5796	5681	2.29	cps
Iron	57-2	306	300	289	298	2.85	cps
Lead	206-1	1072	1267	1211	1183	8.46	cps
Lead	207-1	967	1089	1022	1026	5.97	cps
Lead	208-1	4528	4745	4656	4643	2.35	cps
Lithium	6-1	1732088	1724328	1730318	1728911	0.24	cps
Magnesium	24-2	167	183	167	172	5.59	cps
Manganese	55-2	40	60	70	57	26.96	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	308	272	11.59	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	92	150	67	103	41.61	cps
Molybdenum	97-1	158	150	200	169	15.81	cps
Molybdenum	98-1	50	42	75	56	31.22	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	70	87	68	29.64	cps
Phosphorus	31-2	108	150	150	136	17.67	cps
Potassium	39-2	42244	42085	42512	42280	0.51	cps
Rhodium	103-1	12317118	12242512	12224178	12261269	0.40	cps
Rhodium	103-2	5950874	5997307	6031709	5993297	0.68	cps
Scandium	45-1	8023547	8063241	7949947	8012245	0.72	cps
Scandium	45-2	420224	422149	413408	418594	1.10	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	107	85	85	93	13.85	cps
Selenium	82-1	-71	24	-3	-17	-294.42	cps
Silicon	28-1	614384	616431	615489	615435	0.17	cps
Silver	109-1	75	58	92	75	22.22	cps
Silver	107-1	83	92	100	92	9.09	cps
Sodium	23-2	39695	39578	39010	39428	0.93	cps
Strontium	86-1	1742	1542	1642	1642	6.09	cps
Strontium	88-1	542	558	492	531	6.54	cps
Sulfur	34-1	426021	425078	426561	425887	0.18	cps
Terbium	159-1	16448034	16469464	16789157	16568885	1.15	cps
Terbium	159-2	8709553	8782364	8847189	8779702	0.78	cps
Thallium	203-1	267	200	225	231	14.61	cps
Thallium	205-1	592	725	692	669	10.37	cps
Tin	118-1	1942	1909	12170	5340	110.76	cps
Titanium	47-1	167	267	192	208	24.98	cps
Uranium	238-1	58	75	117	83	36.05	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	13066956	13145924	13205432	13139437	0.53	cps
Yttrium	89-2	2098993	2115058	2121421	2111824	0.55	cps
Zinc	66-2	203	210	153	189	16.40	cps
Zirconium	90-1	733	758	625	706	10.05	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:15:30	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	167	125	33.33	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-15 Instrumnet Name : P7
 Client Sample ID : DC269-51-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:18:55 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	2392	2017	2170	9.08	cps
Antimony	121-1	958	1008	983	983	2.54	cps
Arsenic	75-2	215	235	191	214	10.42	cps
Barium	135-1	74810	74341	75204	74785	0.58	cps
Barium	137-1	129181	129440	128826	129149	0.24	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	11313179	11342300	11284587	11313355	0.26	cps
Bismuth	209-2	7253533	7190671	7230955	7225053	0.44	cps
Boron	10-1	1475	1650	1608	1578	5.79	cps
Boron	11-1	7169	7727	7269	7388	4.03	cps
Cadmium	111-1	2879	2864	2656	2800	4.45	cps
Cadmium	106-1	3759	3692	3426	3626	4.87	cps
Cadmium	108-1	63	42	42	49	24.74	cps
Calcium	43-1	276740	275004	273264	275003	0.63	cps
Calcium	44-1	4559443	4532898	4534088	4542143	0.33	cps
Chromium	52-2	1713	1697	1667	1692	1.40	cps
Cobalt	59-2	377	400	373	383	3.79	cps
Copper	63-2	1149295	1147942	1150479	1149238	0.11	cps
Dysprosium	156-1	92	175	142	136	30.82	cps
Dysprosium	156-2	53	80	47	60	29.40	cps
Erbium	164-1	142	142	108	131	14.74	cps
Erbium	164-2	73	67	90	77	15.68	cps
Gadolinium	160-1	217	158	258	211	23.79	cps
Gadolinium	160-2	183	180	177	180	1.85	cps
Holmium	165-1	17365073	17188829	17148870	17234257	0.67	cps
Holmium	165-2	9251391	9167502	9106536	9175143	0.79	cps
Indium	115-1	13787155	13813603	13724227	13774995	0.33	cps
Indium	115-2	2852976	2856123	2856964	2855354	0.07	cps
Iron	56-2	130671	137981	136477	135043	2.86	cps
Iron	57-2	4151	4067	4106	4108	1.02	cps
Lead	206-1	12072	11800	11861	11911	1.20	cps
Lead	207-1	10215	9804	10360	10126	2.85	cps
Lead	208-1	47446	46016	46210	46557	1.67	cps
Lithium	6-1	1896749	1898146	1884557	1893151	0.39	cps
Magnesium	24-2	560103	554212	552908	555741	0.69	cps
Manganese	55-2	57579	58155	57686	57807	0.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-15	Instrumnet Name :	P7
Client Sample ID :	DC269-51-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:18:55	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	883	642	697	23.73	cps
Molybdenum	95-1	367	300	300	322	11.94	cps
Molybdenum	96-1	350	517	342	403	24.51	cps
Molybdenum	97-1	375	267	342	328	16.93	cps
Molybdenum	98-1	608	508	383	500	22.55	cps
Neodymium	150-1	107	120	80	102	19.92	cps
Neodymium	150-2	53	47	33	44	22.92	cps
Nickel	60-2	22501	22765	22364	22543	0.90	cps
Phosphorus	31-2	7177	6635	7269	7027	4.87	cps
Potassium	39-2	279536	282051	278670	280086	0.63	cps
Rhodium	103-1	13068022	13113395	13022357	13067925	0.35	cps
Rhodium	103-2	6520823	6425039	6409561	6451808	0.93	cps
Scandium	45-1	8687359	8526319	8630712	8614797	0.95	cps
Scandium	45-2	448396	446525	444853	446592	0.40	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	137	111	91	113	20.54	cps
Selenium	82-1	-64	-10	-10	-28	-112.74	cps
Silicon	28-1	9456511	9403716	9450204	9436810	0.31	cps
Silver	109-1	167	200	200	189	10.19	cps
Silver	107-1	292	283	217	264	15.58	cps
Sodium	23-2	9770731	9705847	9659694	9712091	0.57	cps
Strontium	86-1	105099	101599	101046	102582	2.14	cps
Strontium	88-1	892214	887250	882802	887422	0.53	cps
Sulfur	34-1	536912	541151	535865	537976	0.52	cps
Terbium	159-1	17721310	17891063	17793405	17801926	0.48	cps
Terbium	159-2	9470785	9245832	9244796	9320471	1.40	cps
Thallium	203-1	375	408	333	372	10.10	cps
Thallium	205-1	708	917	767	797	13.48	cps
Tin	118-1	692	725	792	736	6.92	cps
Titanium	47-1	1375	1042	1659	1359	22.74	cps
Uranium	238-1	808	875	783	822	5.76	cps
Vanadium	51-2	273	257	313	281	10.36	cps
Yttrium	89-1	14181622	14173207	14098538	14151122	0.32	cps
Yttrium	89-2	2224033	2227293	2232357	2227894	0.19	cps
Zinc	66-2	155633	156239	155407	155760	0.28	cps
Zirconium	90-1	1408	3496	1617	2174	52.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-15	Instrumnet Name :	P7
Client Sample ID :	DC269-51-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:18:55	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	283	297	4.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-16 Instrumnet Name : P7
 Client Sample ID : DC269-52-FLB-BR323-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:22:19 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	1950	2034	2075	7.24	cps
Antimony	121-1	708	842	783	778	8.59	cps
Arsenic	75-2	172	187	196	185	6.56	cps
Barium	135-1	74315	71878	72163	72785	1.83	cps
Barium	137-1	127899	125975	126665	126847	0.77	cps
Beryllium	9-1	6	22	17	15	57.25	cps
Bismuth	209-1	11321197	11293744	11199856	11271599	0.56	cps
Bismuth	209-2	7201566	7197646	7157546	7185586	0.34	cps
Boron	10-1	1642	1450	1617	1570	6.64	cps
Boron	11-1	7852	8519	7861	8078	4.74	cps
Cadmium	111-1	2622	2592	2505	2573	2.36	cps
Cadmium	106-1	3709	3667	3567	3648	2.00	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	273589	272616	272001	272735	0.29	cps
Calcium	44-1	4496424	4523633	4483283	4501114	0.46	cps
Chromium	52-2	1473	1697	1640	1603	7.24	cps
Cobalt	59-2	270	240	233	248	7.88	cps
Copper	63-2	1130243	1125907	1132181	1129444	0.28	cps
Dysprosium	156-1	108	117	67	97	27.55	cps
Dysprosium	156-2	40	63	77	60	30.93	cps
Erbium	164-1	167	158	133	153	11.35	cps
Erbium	164-2	77	53	53	61	22.05	cps
Gadolinium	160-1	183	217	192	197	8.80	cps
Gadolinium	160-2	183	177	180	180	1.85	cps
Holmium	165-1	17136210	17089613	17020888	17082237	0.34	cps
Holmium	165-2	9259828	9236747	9151500	9216025	0.62	cps
Indium	115-1	13727759	13748926	13720054	13732246	0.11	cps
Indium	115-2	2875893	2859607	2861304	2865601	0.31	cps
Iron	56-2	119142	117693	111657	116164	3.42	cps
Iron	57-2	3367	3662	3628	3552	4.54	cps
Lead	206-1	2378	2284	2567	2410	5.99	cps
Lead	207-1	2039	2078	2006	2041	1.77	cps
Lead	208-1	9207	9390	9479	9359	1.48	cps
Lithium	6-1	1897074	1897156	1879918	1891383	0.52	cps
Magnesium	24-2	553284	553093	556772	554383	0.37	cps
Manganese	55-2	46601	46105	45978	46228	0.71	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-16	Instrumnet Name :	P7
Client Sample ID :	DC269-52-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:22:19	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	600	617	664	14.55	cps
Molybdenum	95-1	317	392	350	353	10.65	cps
Molybdenum	96-1	467	450	383	433	10.18	cps
Molybdenum	97-1	233	283	317	278	15.10	cps
Molybdenum	98-1	508	500	533	514	3.38	cps
Neodymium	150-1	80	133	113	109	24.75	cps
Neodymium	150-2	43	17	53	38	50.16	cps
Nickel	60-2	1690	1827	1750	1756	3.90	cps
Phosphorus	31-2	7369	7144	7027	7180	2.42	cps
Potassium	39-2	275812	279409	279877	278366	0.80	cps
Rhodium	103-1	12829306	13075956	12862604	12922622	1.04	cps
Rhodium	103-2	6482348	6461929	6473263	6472514	0.16	cps
Scandium	45-1	8597895	8614390	8537953	8583413	0.47	cps
Scandium	45-2	444695	447238	446918	446284	0.31	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	122	96	93	104	15.57	cps
Selenium	82-1	29	-183	-15	-57	-198.32	cps
Silicon	28-1	9445403	9313754	9482033	9413730	0.94	cps
Silver	109-1	183	100	100	128	37.65	cps
Silver	107-1	208	250	158	206	22.33	cps
Sodium	23-2	9647247	9660278	9680608	9662711	0.17	cps
Strontium	86-1	103749	101843	101860	102484	1.07	cps
Strontium	88-1	877514	888205	885876	883865	0.64	cps
Sulfur	34-1	542924	541559	540466	541650	0.23	cps
Terbium	159-1	17784521	17607755	17806295	17732857	0.61	cps
Terbium	159-2	9278520	9222878	9240580	9247326	0.31	cps
Thallium	203-1	400	350	358	369	7.25	cps
Thallium	205-1	892	875	950	906	4.35	cps
Tin	118-1	742	842	783	789	6.37	cps
Titanium	47-1	1000	1008	817	942	11.50	cps
Uranium	238-1	775	817	692	761	8.36	cps
Vanadium	51-2	287	267	267	273	4.22	cps
Yttrium	89-1	14217392	14182671	14265021	14221695	0.29	cps
Yttrium	89-2	2213638	2224396	2235761	2224598	0.50	cps
Zinc	66-2	9397	9373	9360	9376	0.20	cps
Zirconium	90-1	1450	1183	1592	1409	14.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-16	Instrumnet Name :	P7
Client Sample ID :	DC269-52-FLB-BR323-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:22:19	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	250	250	286	21.86	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-17 Instrumnet Name : P7
 Client Sample ID : DC269-53-FLB-CL318-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:25:42 DataFile Name : 260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2478	1358	2184	2007	28.92	cps
Antimony	121-1	717	667	933	772	18.36	cps
Arsenic	75-2	196	183	178	186	5.11	cps
Barium	135-1	72758	74793	72003	73185	1.97	cps
Barium	137-1	129760	124671	126758	127063	2.01	cps
Beryllium	9-1	17	44	17	26	61.85	cps
Bismuth	209-1	11237379	11195902	11231700	11221661	0.20	cps
Bismuth	209-2	7335749	7131952	7150667	7206123	1.56	cps
Boron	10-1	1633	1775	1742	1717	4.32	cps
Boron	11-1	7569	7836	7469	7624	2.49	cps
Cadmium	111-1	2385	2453	2435	2424	1.45	cps
Cadmium	106-1	3401	3459	3467	3442	1.06	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	272669	275659	268479	272269	1.32	cps
Calcium	44-1	4482539	4472760	4415197	4456832	0.82	cps
Chromium	52-2	1550	1597	1643	1597	2.92	cps
Cobalt	59-2	213	213	263	230	12.55	cps
Copper	63-2	1387030	1387597	1393088	1389238	0.24	cps
Dysprosium	156-1	58	125	75	86	40.29	cps
Dysprosium	156-2	60	63	53	59	8.65	cps
Erbium	164-1	158	150	150	153	3.15	cps
Erbium	164-2	90	70	47	69	31.48	cps
Gadolinium	160-1	225	192	108	175	34.34	cps
Gadolinium	160-2	170	193	177	180	6.68	cps
Holmium	165-1	17258625	17069535	17021692	17116617	0.73	cps
Holmium	165-2	9204302	9136464	9173246	9171337	0.37	cps
Indium	115-1	13784816	13719401	13546726	13683647	0.90	cps
Indium	115-2	2860940	2841009	2844595	2848848	0.37	cps
Iron	56-2	125753	128207	129007	127655	1.33	cps
Iron	57-2	3801	3884	3956	3880	2.01	cps
Lead	206-1	2122	2000	2089	2071	3.05	cps
Lead	207-1	1861	1745	1734	1780	3.98	cps
Lead	208-1	8218	8351	8229	8266	0.90	cps
Lithium	6-1	1882266	1874368	1891803	1882812	0.46	cps
Magnesium	24-2	549182	541866	554218	548422	1.13	cps
Manganese	55-2	42006	41900	40991	41632	1.34	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-17	Instrumnet Name :	P7
Client Sample ID :	DC269-53-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:25:42	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	625	692	644	6.38	cps
Molybdenum	95-1	317	400	267	328	20.55	cps
Molybdenum	96-1	458	417	408	428	6.26	cps
Molybdenum	97-1	392	150	300	281	43.49	cps
Molybdenum	98-1	517	483	525	508	4.34	cps
Neodymium	150-1	93	107	73	91	18.41	cps
Neodymium	150-2	20	27	27	24	15.75	cps
Nickel	60-2	1477	1497	1457	1477	1.35	cps
Phosphorus	31-2	6985	6985	6977	6982	0.07	cps
Potassium	39-2	280656	277693	280947	279766	0.64	cps
Rhodium	103-1	13057851	12983082	12932069	12991001	0.49	cps
Rhodium	103-2	6503592	6427883	6474234	6468569	0.59	cps
Scandium	45-1	8620713	8529398	8628584	8592899	0.64	cps
Scandium	45-2	442467	440495	446058	443007	0.64	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	100	115	130	115	12.90	cps
Selenium	82-1	36	7	-51	-3	-1575.65	cps
Silicon	28-1	9617848	9471983	9360934	9483588	1.36	cps
Silver	109-1	250	167	258	225	22.53	cps
Silver	107-1	183	267	242	231	18.55	cps
Sodium	23-2	9699101	9515880	9671396	9628792	1.03	cps
Strontium	86-1	103220	100920	101877	102006	1.13	cps
Strontium	88-1	882912	874883	878571	878789	0.46	cps
Sulfur	34-1	535236	543137	541528	539967	0.77	cps
Terbium	159-1	17753093	17953298	17476650	17727680	1.35	cps
Terbium	159-2	9297490	9167576	9215816	9226961	0.71	cps
Thallium	203-1	333	300	392	342	13.58	cps
Thallium	205-1	942	967	700	870	16.94	cps
Tin	118-1	833	767	1008	870	14.36	cps
Titanium	47-1	1008	958	892	953	6.14	cps
Uranium	238-1	750	833	642	742	12.96	cps
Vanadium	51-2	287	283	290	287	1.16	cps
Yttrium	89-1	14253794	14036819	14094840	14128484	0.80	cps
Yttrium	89-2	2229606	2203935	2212616	2215386	0.59	cps
Zinc	66-2	6105	6298	6081	6161	1.93	cps
Zirconium	90-1	1208	1442	1242	1297	9.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-17	Instrumnet Name :	P7
Client Sample ID :	DC269-53-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:25:42	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	300	328	8.93	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-18 Instrumnet Name : P7
 Client Sample ID : DC269-54-FLB-CL318-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:29:06 DataFile Name : 261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	2209	2486	2065	24.63	cps
Antimony	121-1	608	825	667	700	16.02	cps
Arsenic	75-2	189	181	209	193	7.45	cps
Barium	135-1	72934	73470	72858	73087	0.46	cps
Barium	137-1	129525	129053	124892	127824	1.99	cps
Beryllium	9-1	39	11	17	22	66.14	cps
Bismuth	209-1	11043994	11019259	10966119	11009791	0.36	cps
Bismuth	209-2	7241743	7294892	7206512	7247716	0.61	cps
Boron	10-1	1450	1659	1767	1625	9.90	cps
Boron	11-1	7652	7394	7602	7549	1.82	cps
Cadmium	111-1	2342	2561	2313	2405	5.63	cps
Cadmium	106-1	3317	3684	3259	3420	6.74	cps
Cadmium	108-1	13	38	8	19	81.14	cps
Calcium	43-1	276935	277681	272783	275800	0.96	cps
Calcium	44-1	4516387	4474094	4450679	4480387	0.74	cps
Chromium	52-2	1457	1527	1530	1505	2.75	cps
Cobalt	59-2	197	197	227	207	8.38	cps
Copper	63-2	1402581	1399241	1390873	1397565	0.43	cps
Dysprosium	156-1	92	67	108	89	23.59	cps
Dysprosium	156-2	77	67	50	64	20.91	cps
Erbium	164-1	150	125	192	156	21.65	cps
Erbium	164-2	70	57	53	60	14.70	cps
Gadolinium	160-1	225	158	183	189	17.83	cps
Gadolinium	160-2	217	163	150	177	19.97	cps
Holmium	165-1	17154122	17136489	16977226	17089279	0.57	cps
Holmium	165-2	9167306	9241094	9234932	9214444	0.44	cps
Indium	115-1	13757919	13456136	13772746	13662267	1.31	cps
Indium	115-2	2868327	2846279	2850744	2855117	0.41	cps
Iron	56-2	123906	144743	165798	144816	14.46	cps
Iron	57-2	3656	4184	3817	3886	6.96	cps
Lead	206-1	1984	1917	2084	1995	4.21	cps
Lead	207-1	1739	2011	1956	1902	7.56	cps
Lead	208-1	7857	8351	8212	8140	3.13	cps
Lithium	6-1	1885363	1884455	1890804	1886874	0.18	cps
Magnesium	24-2	548525	551205	550618	550116	0.26	cps
Manganese	55-2	41138	41475	41412	41342	0.43	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-18	Instrumnet Name :	P7
Client Sample ID :	DC269-54-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:29:06	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	683	1377	914	43.77	cps
Molybdenum	95-1	292	250	300	281	9.55	cps
Molybdenum	96-1	408	500	425	444	10.99	cps
Molybdenum	97-1	317	267	375	319	16.97	cps
Molybdenum	98-1	458	450	658	522	22.59	cps
Neodymium	150-1	93	93	87	91	4.23	cps
Neodymium	150-2	33	17	30	27	33.06	cps
Nickel	60-2	1377	1363	1630	1457	10.32	cps
Phosphorus	31-2	6527	7202	7210	6980	5.62	cps
Potassium	39-2	277709	279253	276702	277888	0.46	cps
Rhodium	103-1	12967182	13022835	13134445	13041488	0.65	cps
Rhodium	103-2	6402607	6420245	6477087	6433313	0.61	cps
Scandium	45-1	8567206	8444796	8378937	8463646	1.13	cps
Scandium	45-2	446269	444462	443699	444810	0.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	102	107	94	18.91	cps
Selenium	82-1	-52	55	5	3	1915.02	cps
Silicon	28-1	9579718	9280746	9406613	9422359	1.59	cps
Silver	109-1	283	258	175	239	23.74	cps
Silver	107-1	200	200	275	225	19.25	cps
Sodium	23-2	9614079	9576815	9716511	9635802	0.75	cps
Strontium	86-1	103179	100391	101424	101665	1.39	cps
Strontium	88-1	872639	881465	868969	874358	0.73	cps
Sulfur	34-1	536777	537869	537490	537379	0.10	cps
Terbium	159-1	17756055	17465699	17647722	17623159	0.83	cps
Terbium	159-2	9137263	9261153	9105645	9168020	0.90	cps
Thallium	203-1	267	317	417	333	22.91	cps
Thallium	205-1	817	800	725	781	6.26	cps
Tin	118-1	733	600	858	731	17.68	cps
Titanium	47-1	1092	1075	908	1025	9.89	cps
Uranium	238-1	783	650	892	775	15.62	cps
Vanadium	51-2	260	267	330	286	13.53	cps
Yttrium	89-1	14061830	13931719	13975558	13989702	0.47	cps
Yttrium	89-2	2229074	2220102	2219774	2222983	0.24	cps
Zinc	66-2	6128	5925	6315	6122	3.19	cps
Zirconium	90-1	1475	1300	1442	1406	6.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-18	Instrumnet Name :	P7
Client Sample ID :	DC269-54-FLB-CL318-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:29:06	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	242	286	14.66	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-19 Instrumnet Name : P7
 Client Sample ID : DC269-55-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:32:30 DataFile Name : 262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	2217	1850	2025	9.08	cps
Antimony	121-1	792	892	983	889	10.79	cps
Arsenic	75-2	167	200	189	185	9.16	cps
Barium	135-1	73143	72816	73830	73263	0.71	cps
Barium	137-1	129147	124427	126464	126679	1.87	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	11278188	11358087	11344116	11326797	0.38	cps
Bismuth	209-2	7168834	7209909	7079821	7152855	0.93	cps
Boron	10-1	1458	1542	1750	1583	9.49	cps
Boron	11-1	8461	8086	7877	8141	3.63	cps
Cadmium	111-1	2760	2655	2562	2659	3.74	cps
Cadmium	106-1	3659	3401	3476	3512	3.79	cps
Cadmium	108-1	67	25	54	49	43.99	cps
Calcium	43-1	275141	270220	270661	272007	1.00	cps
Calcium	44-1	4522122	4473978	4461645	4485915	0.71	cps
Chromium	52-2	1557	1617	1597	1590	1.92	cps
Cobalt	59-2	507	530	540	526	3.26	cps
Copper	63-2	1547558	1546384	1549216	1547719	0.09	cps
Dysprosium	156-1	133	108	83	108	23.08	cps
Dysprosium	156-2	47	57	43	49	14.20	cps
Erbium	164-1	108	75	150	111	33.82	cps
Erbium	164-2	80	77	70	76	6.74	cps
Gadolinium	160-1	200	250	233	228	11.18	cps
Gadolinium	160-2	180	190	140	170	15.56	cps
Holmium	165-1	17231011	17178416	17217187	17208871	0.16	cps
Holmium	165-2	9251651	9121734	9097744	9157043	0.90	cps
Indium	115-1	13762166	14004340	13671065	13812524	1.25	cps
Indium	115-2	2840242	2845009	2864106	2849785	0.44	cps
Iron	56-2	125619	124290	122217	124042	1.38	cps
Iron	57-2	3767	3995	3967	3910	3.18	cps
Lead	206-1	15259	15704	15476	15480	1.44	cps
Lead	207-1	13440	13162	13429	13344	1.18	cps
Lead	208-1	61407	60393	61869	61223	1.23	cps
Lithium	6-1	1892103	1943208	1910286	1915199	1.35	cps
Magnesium	24-2	557910	550168	551026	553035	0.77	cps
Manganese	55-2	57549	57920	57987	57819	0.41	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-19 Instrumnet Name : P7
 Client Sample ID : DC269-55-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:32:30 DataFile Name : 262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	683	608	669	8.29	cps
Molybdenum	95-1	275	342	383	333	16.39	cps
Molybdenum	96-1	442	325	492	419	20.39	cps
Molybdenum	97-1	267	250	358	292	20.00	cps
Molybdenum	98-1	450	508	525	494	7.96	cps
Neodymium	150-1	140	140	73	118	32.68	cps
Neodymium	150-2	50	20	53	41	44.65	cps
Nickel	60-2	33869	34344	34247	34153	0.73	cps
Phosphorus	31-2	6452	6902	6668	6674	3.37	cps
Potassium	39-2	276234	279774	279394	278467	0.70	cps
Rhodium	103-1	13044288	13024335	12910149	12992924	0.56	cps
Rhodium	103-2	6542728	6455782	6494031	6497514	0.67	cps
Scandium	45-1	8534190	8716137	8625721	8625349	1.05	cps
Scandium	45-2	442954	442914	448337	444735	0.70	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	117	89	100	102	13.73	cps
Selenium	82-1	33	-103	-68	-46	-154.92	cps
Silicon	28-1	9513522	9491429	9597697	9534216	0.59	cps
Silver	109-1	325	225	275	275	18.18	cps
Silver	107-1	183	358	350	297	33.21	cps
Sodium	23-2	9618466	9529971	9711286	9619908	0.94	cps
Strontium	86-1	101307	101616	102145	101690	0.42	cps
Strontium	88-1	875468	872610	870942	873007	0.26	cps
Sulfur	34-1	541082	538178	534002	537754	0.66	cps
Terbium	159-1	17639343	17960919	17816098	17805453	0.90	cps
Terbium	159-2	9148722	9167148	9177829	9164566	0.16	cps
Thallium	203-1	442	408	367	406	9.27	cps
Thallium	205-1	867	1050	808	908	13.88	cps
Tin	118-1	3884	4001	3592	3826	5.50	cps
Titanium	47-1	1501	1058	992	1184	23.39	cps
Uranium	238-1	842	775	692	770	9.77	cps
Vanadium	51-2	300	307	300	302	1.27	cps
Yttrium	89-1	14002281	14289819	14007049	14099716	1.17	cps
Yttrium	89-2	2215742	2199713	2235094	2216850	0.80	cps
Zinc	66-2	247633	248126	246790	247517	0.27	cps
Zirconium	90-1	1208	1483	1408	1367	10.40	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-19	Instrumnet Name :	P7
Client Sample ID :	DC269-55-FLB-BR318-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:32:30	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	267	278	12.49	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-20 Instrumnet Name : P7
 Client Sample ID : DC269-56-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:35:54 DataFile Name : 263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	2067	1425	1750	18.35	cps
Antimony	121-1	792	642	775	736	11.17	cps
Arsenic	75-2	169	170	167	169	1.10	cps
Barium	135-1	74006	72078	72522	72869	1.39	cps
Barium	137-1	127852	125968	126379	126733	0.78	cps
Beryllium	9-1	22	33	17	24	35.24	cps
Bismuth	209-1	11579719	11252799	11096776	11309765	2.18	cps
Bismuth	209-2	6827963	6942192	7134767	6968307	2.23	cps
Boron	10-1	1592	1542	1725	1620	5.85	cps
Boron	11-1	8078	8053	8027	8053	0.31	cps
Cadmium	111-1	2601	2409	2340	2450	5.52	cps
Cadmium	106-1	3626	3317	3259	3401	5.80	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	275117	273995	271621	273578	0.65	cps
Calcium	44-1	4453322	4456811	4456033	4455389	0.04	cps
Chromium	52-2	1663	1653	1697	1671	1.36	cps
Cobalt	59-2	293	237	347	292	18.83	cps
Copper	63-2	1657010	1633265	1638669	1642981	0.76	cps
Dysprosium	156-1	75	92	117	94	22.21	cps
Dysprosium	156-2	47	70	43	53	27.24	cps
Erbium	164-1	108	142	167	139	21.07	cps
Erbium	164-2	37	50	50	46	16.89	cps
Gadolinium	160-1	283	175	158	206	33.02	cps
Gadolinium	160-2	167	190	197	184	8.54	cps
Holmium	165-1	17429069	17004804	16836200	17090025	1.79	cps
Holmium	165-2	9140942	9227993	9126860	9165265	0.60	cps
Indium	115-1	14025063	13544045	13623930	13731013	1.88	cps
Indium	115-2	2825144	2832615	2820178	2825979	0.22	cps
Iron	56-2	123689	122129	122716	122845	0.64	cps
Iron	57-2	3907	3645	3645	3732	4.05	cps
Lead	206-1	4618	4857	4634	4703	2.84	cps
Lead	207-1	4190	4090	4145	4142	1.21	cps
Lead	208-1	17977	18211	18862	18350	2.50	cps
Lithium	6-1	1959530	1914344	1898314	1924063	1.65	cps
Magnesium	24-2	554827	549174	551528	551843	0.51	cps
Manganese	55-2	48828	48403	48921	48717	0.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-20 Instrumnet Name : P7
 Client Sample ID : DC269-56-FLB-BR318-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:35:54 DataFile Name : 263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	667	600	761	29.45	cps
Molybdenum	95-1	292	267	275	278	4.58	cps
Molybdenum	96-1	383	417	492	431	12.89	cps
Molybdenum	97-1	392	417	342	383	9.96	cps
Molybdenum	98-1	550	475	425	483	13.02	cps
Neodymium	150-1	53	113	47	71	51.63	cps
Neodymium	150-2	43	47	33	41	16.89	cps
Nickel	60-2	4194	3977	4137	4103	2.74	cps
Phosphorus	31-2	6869	6885	7152	6969	2.28	cps
Potassium	39-2	277731	275461	277379	276857	0.44	cps
Rhodium	103-1	13344059	12864777	12744115	12984317	2.44	cps
Rhodium	103-2	6414674	6464786	6466731	6448730	0.46	cps
Scandium	45-1	8865811	8560148	8415404	8613788	2.67	cps
Scandium	45-2	441584	445505	439207	442098	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	120	111	110	9.23	cps
Selenium	82-1	4	-9	-11	-5	-148.95	cps
Silicon	28-1	9338770	9364369	9483110	9395416	0.82	cps
Silver	109-1	175	158	192	175	9.53	cps
Silver	107-1	183	183	158	175	8.25	cps
Sodium	23-2	9682552	9588578	9676497	9649209	0.55	cps
Strontium	86-1	101894	103075	100802	101924	1.12	cps
Strontium	88-1	867643	868392	863017	866351	0.34	cps
Sulfur	34-1	537937	537939	538956	538278	0.11	cps
Terbium	159-1	18243744	17553187	17650305	17815746	2.10	cps
Terbium	159-2	9167553	9213639	9117966	9166386	0.52	cps
Thallium	203-1	358	300	392	350	13.26	cps
Thallium	205-1	758	925	908	864	10.63	cps
Tin	118-1	908	875	950	911	4.13	cps
Titanium	47-1	942	1100	1150	1064	10.22	cps
Uranium	238-1	908	725	658	764	16.95	cps
Vanadium	51-2	287	247	300	278	9.99	cps
Yttrium	89-1	14086934	13959777	13772683	13939798	1.13	cps
Yttrium	89-2	2196502	2198492	2197407	2197467	0.05	cps
Zinc	66-2	40149	40139	39527	39938	0.89	cps
Zirconium	90-1	1333	1308	1425	1356	4.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-20	Instrumnet Name :	P7
Client Sample ID :	DC269-56-FLB-BR318-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:35:54	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	317	311	1.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-21	Instrumnet Name :	P7
Client Sample ID :	DC269-57-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:39:19	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2084	4438	2927	44.81	cps
Antimony	121-1	1575	1500	1533	1536	2.45	cps
Arsenic	75-2	215	200	183	199	7.90	cps
Barium	135-1	80056	78950	78640	79215	0.94	cps
Barium	137-1	137054	136826	136112	136664	0.36	cps
Beryllium	9-1	39	22	44	35	32.88	cps
Bismuth	209-1	11097641	11237144	11324286	11219690	1.02	cps
Bismuth	209-2	6976995	7164450	6887543	7009663	2.02	cps
Boron	10-1	1683	1683	1600	1656	2.91	cps
Boron	11-1	8169	8369	7819	8119	3.43	cps
Cadmium	111-1	2586	2576	2510	2557	1.62	cps
Cadmium	106-1	3559	3492	3451	3501	1.56	cps
Cadmium	108-1	25	8	38	24	61.98	cps
Calcium	43-1	279309	279682	280954	279982	0.31	cps
Calcium	44-1	4615717	4623601	4582481	4607266	0.47	cps
Chromium	52-2	1977	2090	2074	2047	2.99	cps
Cobalt	59-2	463	460	410	444	6.72	cps
Copper	63-2	714025	718075	717591	716564	0.31	cps
Dysprosium	156-1	100	58	92	83	26.46	cps
Dysprosium	156-2	60	70	73	68	10.24	cps
Erbium	164-1	183	192	183	186	2.59	cps
Erbium	164-2	63	93	100	86	22.83	cps
Gadolinium	160-1	217	225	158	200	18.16	cps
Gadolinium	160-2	173	153	187	171	9.80	cps
Holmium	165-1	16983504	17244998	17037821	17088774	0.81	cps
Holmium	165-2	9033021	9195036	9282457	9170171	1.38	cps
Indium	115-1	13713502	13653990	13747375	13704956	0.34	cps
Indium	115-2	2795199	2848965	2840715	2828293	1.02	cps
Iron	56-2	155707	154252	158091	156017	1.24	cps
Iron	57-2	4684	4445	4651	4593	2.82	cps
Lead	206-1	17295	17084	16316	16898	3.05	cps
Lead	207-1	14959	14319	13880	14386	3.77	cps
Lead	208-1	67980	66388	65532	66633	1.86	cps
Lithium	6-1	1923649	1900644	1916041	1913445	0.61	cps
Magnesium	24-2	561439	567483	557721	562214	0.88	cps
Manganese	55-2	59818	60293	59169	59760	0.94	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-21	Instrumnet Name :	P7
Client Sample ID :	DC269-57-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:39:19	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	767	792	761	4.42	cps
Molybdenum	95-1	583	400	617	533	21.87	cps
Molybdenum	96-1	633	558	583	592	6.45	cps
Molybdenum	97-1	400	392	425	406	4.28	cps
Molybdenum	98-1	792	742	925	820	11.57	cps
Neodymium	150-1	60	147	127	111	40.84	cps
Neodymium	150-2	37	40	37	38	5.09	cps
Nickel	60-2	5501	5641	5421	5521	2.02	cps
Phosphorus	31-2	7144	7452	6910	7169	3.79	cps
Potassium	39-2	280852	282542	279667	281020	0.51	cps
Rhodium	103-1	12993080	12967845	12923789	12961571	0.27	cps
Rhodium	103-2	6400641	6510167	6461560	6457456	0.85	cps
Scandium	45-1	8571341	8566601	8615419	8584454	0.31	cps
Scandium	45-2	428070	437388	436458	433972	1.18	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	89	122	102	104	16.11	cps
Selenium	82-1	13	3	64	26	122.52	cps
Silicon	28-1	9618630	9519912	9702663	9613735	0.95	cps
Silver	109-1	333	350	333	339	2.84	cps
Silver	107-1	467	367	483	439	14.38	cps
Sodium	23-2	9577561	9579351	9625296	9594069	0.28	cps
Strontium	86-1	107517	105803	106183	106501	0.84	cps
Strontium	88-1	919319	915366	908447	914377	0.60	cps
Sulfur	34-1	539842	541656	541325	540941	0.18	cps
Terbium	159-1	18028469	17771183	17838744	17879466	0.75	cps
Terbium	159-2	9037617	9288232	9195430	9173759	1.38	cps
Thallium	203-1	342	300	383	342	12.20	cps
Thallium	205-1	733	1017	892	881	16.13	cps
Tin	118-1	1100	900	1008	1003	9.98	cps
Titanium	47-1	1067	1167	1058	1097	5.49	cps
Uranium	238-1	942	733	875	850	12.52	cps
Vanadium	51-2	297	370	277	314	15.63	cps
Yttrium	89-1	14133656	14093566	14111039	14112754	0.14	cps
Yttrium	89-2	2158173	2210771	2206548	2191831	1.33	cps
Zinc	66-2	86414	86196	86343	86318	0.13	cps
Zirconium	90-1	1117	1200	1283	1200	6.95	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-21	Instrumnet Name :	P7
Client Sample ID :	DC269-57-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:39:19	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	183	208	14.42	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-22 Instrumnet Name : P7
 Client Sample ID : DC269-58-FLC-H-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:42:43 DataFile Name : 265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2644	1675	1967	2096	23.72	cps
Antimony	121-1	758	750	792	767	2.88	cps
Arsenic	75-2	161	185	213	186	13.92	cps
Barium	135-1	73235	71669	72648	72517	1.09	cps
Barium	137-1	124421	126976	125767	125721	1.02	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	11131191	11245595	11171415	11182734	0.52	cps
Bismuth	209-2	7146133	7184517	7189305	7173318	0.33	cps
Boron	10-1	1575	1558	1709	1614	5.09	cps
Boron	11-1	8136	7844	7827	7936	2.19	cps
Cadmium	111-1	2526	2565	2393	2494	3.61	cps
Cadmium	106-1	3576	3659	3376	3537	4.12	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	273163	271599	270491	271751	0.49	cps
Calcium	44-1	4495046	4472140	4438706	4468630	0.63	cps
Chromium	52-2	1630	1723	1567	1640	4.81	cps
Cobalt	59-2	303	390	283	326	17.42	cps
Copper	63-2	415050	410614	411433	412366	0.57	cps
Dysprosium	156-1	125	83	108	106	19.87	cps
Dysprosium	156-2	50	67	57	58	14.52	cps
Erbium	164-1	183	100	175	153	30.04	cps
Erbium	164-2	93	60	67	73	24.06	cps
Gadolinium	160-1	192	208	317	239	28.41	cps
Gadolinium	160-2	200	170	173	181	9.08	cps
Holmium	165-1	17105626	17031044	17015752	17050807	0.28	cps
Holmium	165-2	9143370	9223838	9215956	9194388	0.48	cps
Indium	115-1	13667243	13647050	13667353	13660549	0.09	cps
Indium	115-2	2838230	2870507	2866996	2858578	0.62	cps
Iron	56-2	161565	155813	171097	162825	4.74	cps
Iron	57-2	4718	4523	4662	4634	2.16	cps
Lead	206-1	3012	3217	3017	3082	3.80	cps
Lead	207-1	2900	3028	3006	2978	2.29	cps
Lead	208-1	12870	13147	12647	12888	1.94	cps
Lithium	6-1	1899680	1878189	1901442	1893104	0.68	cps
Magnesium	24-2	548458	550594	545724	548259	0.45	cps
Manganese	55-2	50948	51711	51359	51339	0.74	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-22	Instrumnet Name :	P7
Client Sample ID :	DC269-58-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:42:43	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	542	667	608	10.34	cps
Molybdenum	95-1	342	325	358	342	4.88	cps
Molybdenum	96-1	425	425	617	489	22.64	cps
Molybdenum	97-1	325	350	300	325	7.69	cps
Molybdenum	98-1	475	625	542	547	13.73	cps
Neodymium	150-1	100	87	127	104	19.50	cps
Neodymium	150-2	37	40	40	39	4.94	cps
Nickel	60-2	893	850	833	859	3.61	cps
Phosphorus	31-2	7452	7661	7027	7380	4.38	cps
Potassium	39-2	278720	277441	280155	278772	0.49	cps
Rhodium	103-1	13056568	12937362	12978441	12990790	0.47	cps
Rhodium	103-2	6477264	6472247	6516647	6488719	0.37	cps
Scandium	45-1	8588554	8539025	8477621	8535067	0.65	cps
Scandium	45-2	441420	440585	438898	440301	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	124	130	116	16.30	cps
Selenium	82-1	-112	-31	26	-39	-177.04	cps
Silicon	28-1	9407235	9352518	9436712	9398822	0.45	cps
Silver	109-1	150	183	108	147	25.52	cps
Silver	107-1	217	208	183	203	8.56	cps
Sodium	23-2	9582539	9575533	9648553	9602208	0.42	cps
Strontium	86-1	103127	100996	101827	101984	1.05	cps
Strontium	88-1	879701	877060	878073	878278	0.15	cps
Sulfur	34-1	544206	545599	537569	542458	0.79	cps
Terbium	159-1	17729391	17500903	17691546	17640613	0.69	cps
Terbium	159-2	9262554	9303980	9204910	9257148	0.54	cps
Thallium	203-1	442	350	325	372	16.50	cps
Thallium	205-1	858	783	892	845	6.57	cps
Tin	118-1	567	675	642	628	8.84	cps
Titanium	47-1	1133	1192	1117	1147	3.43	cps
Uranium	238-1	783	925	983	897	11.46	cps
Vanadium	51-2	357	350	263	323	16.10	cps
Yttrium	89-1	14009015	14083327	14105588	14065977	0.36	cps
Yttrium	89-2	2205718	2209475	2234029	2216408	0.69	cps
Zinc	66-2	9523	9770	9727	9673	1.36	cps
Zirconium	90-1	1300	1175	1325	1267	6.35	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-22	Instrumnet Name :	P7
Client Sample ID :	DC269-58-FLC-H-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:42:43	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	358	267	306	15.51	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-23 Instrumnet Name : P7
 Client Sample ID : DC269-59-FLC-CLC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:46:08 DataFile Name : 266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4051	4218	4551	4273	5.96	cps
Antimony	121-1	1033	767	692	831	21.62	cps
Arsenic	75-2	202	217	219	212	4.30	cps
Barium	135-1	90645	91306	90008	90653	0.72	cps
Barium	137-1	159280	159195	157482	158652	0.64	cps
Beryllium	9-1	17	28	39	28	39.99	cps
Bismuth	209-1	11328224	11239319	11265697	11277747	0.40	cps
Bismuth	209-2	7184720	7224306	7139376	7182801	0.59	cps
Boron	10-1	1500	1775	1558	1611	8.99	cps
Boron	11-1	8403	8586	8103	8364	2.92	cps
Cadmium	111-1	2809	2863	3001	2891	3.42	cps
Cadmium	106-1	3692	3801	4009	3834	4.20	cps
Cadmium	108-1	67	92	50	69	30.20	cps
Calcium	43-1	313369	313175	314174	313573	0.17	cps
Calcium	44-1	5292282	5276320	5289034	5285878	0.16	cps
Chromium	52-2	1837	1683	1693	1738	4.94	cps
Cobalt	59-2	540	480	447	489	9.67	cps
Copper	63-2	547284	547381	550750	548472	0.36	cps
Dysprosium	156-1	133	150	175	153	13.73	cps
Dysprosium	156-2	80	53	107	80	33.34	cps
Erbium	164-1	208	142	217	189	21.76	cps
Erbium	164-2	153	100	80	111	34.12	cps
Gadolinium	160-1	300	225	342	289	20.47	cps
Gadolinium	160-2	203	250	193	216	14.03	cps
Holmium	165-1	17257006	17203794	17233609	17231469	0.15	cps
Holmium	165-2	9187454	9213351	9100817	9167207	0.64	cps
Indium	115-1	13849644	13713889	13685517	13749683	0.64	cps
Indium	115-2	2843100	2867347	2858809	2856419	0.43	cps
Iron	56-2	271828	227307	234682	244606	9.76	cps
Iron	57-2	6391	6363	6730	6494	3.14	cps
Lead	206-1	17284	17245	17523	17351	0.87	cps
Lead	207-1	15042	14720	15465	15076	2.48	cps
Lead	208-1	69033	67875	70553	69154	1.94	cps
Lithium	6-1	1930301	1909104	1910465	1916623	0.62	cps
Magnesium	24-2	618727	614746	623537	619003	0.71	cps
Manganese	55-2	173789	170295	171328	171804	1.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-23	Instrumnet Name :	P7
Client Sample ID :	DC269-59-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:46:08	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	842	792	861	9.40	cps
Molybdenum	95-1	342	300	325	322	6.51	cps
Molybdenum	96-1	517	417	508	481	11.55	cps
Molybdenum	97-1	308	333	450	364	20.78	cps
Molybdenum	98-1	492	450	583	508	13.42	cps
Neodymium	150-1	147	133	327	202	53.42	cps
Neodymium	150-2	57	33	67	52	32.76	cps
Nickel	60-2	45852	45093	46086	45677	1.14	cps
Phosphorus	31-2	7385	6877	7844	7369	6.57	cps
Potassium	39-2	287383	285277	286426	286362	0.37	cps
Rhodium	103-1	13047798	12967813	12991873	13002495	0.32	cps
Rhodium	103-2	6477038	6472455	6464286	6471260	0.10	cps
Scandium	45-1	8680543	8591252	8585249	8619015	0.62	cps
Scandium	45-2	444210	444904	444807	444641	0.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	94	102	101	5.62	cps
Selenium	82-1	-90	-56	-72	-72	-23.27	cps
Silicon	28-1	19374087	19357262	19488661	19406670	0.37	cps
Silver	109-1	342	383	575	433	28.74	cps
Silver	107-1	467	467	450	461	2.09	cps
Sodium	23-2	9811660	9787419	9839696	9812925	0.27	cps
Strontium	86-1	120394	119293	118435	119374	0.82	cps
Strontium	88-1	1022689	1022808	1017122	1020873	0.32	cps
Sulfur	34-1	538638	535935	537555	537376	0.25	cps
Terbium	159-1	17965373	17721356	17845390	17844040	0.68	cps
Terbium	159-2	9171772	9310600	9228219	9236864	0.76	cps
Thallium	203-1	367	417	317	367	13.64	cps
Thallium	205-1	983	900	1033	972	6.93	cps
Tin	118-1	892	667	833	797	14.65	cps
Titanium	47-1	1425	1617	1584	1542	6.64	cps
Uranium	238-1	1383	1350	1350	1361	1.41	cps
Vanadium	51-2	427	403	443	424	4.73	cps
Yttrium	89-1	14291643	14165993	14148918	14202185	0.55	cps
Yttrium	89-2	2214493	2215618	2218413	2216175	0.09	cps
Zinc	66-2	398641	400153	401604	400133	0.37	cps
Zirconium	90-1	2092	1959	2150	2067	4.76	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-23	Instrumnet Name :	P7
Client Sample ID :	DC269-59-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:46:08	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	458	433	447	2.85	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-24 Instrumnet Name : P7
 Client Sample ID : DC269-60-FLC-CLC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 04:49:31 DataFile Name : 267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1600	1600	1631	3.24	cps
Antimony	121-1	1117	1217	1183	1172	4.34	cps
Arsenic	75-2	193	213	187	198	6.91	cps
Barium	135-1	89521	87574	86721	87939	1.63	cps
Barium	137-1	149657	153894	151089	151547	1.42	cps
Beryllium	9-1	33	22	11	22	50.00	cps
Bismuth	209-1	11375017	11481037	11411131	11422395	0.47	cps
Bismuth	209-2	7226429	7230961	7237102	7231498	0.07	cps
Boron	10-1	1700	1508	1567	1592	6.17	cps
Boron	11-1	8044	8219	8044	8102	1.25	cps
Cadmium	111-1	2365	2555	2526	2482	4.11	cps
Cadmium	106-1	3309	3601	3567	3492	4.57	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	280989	278581	277654	279074	0.62	cps
Calcium	44-1	4640344	4611090	4615472	4622302	0.34	cps
Chromium	52-2	1517	1617	1500	1545	4.09	cps
Cobalt	59-2	233	247	227	236	4.32	cps
Copper	63-2	482944	480618	485868	483143	0.54	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	40	67	50	52	25.80	cps
Erbium	164-1	158	83	58	100	52.04	cps
Erbium	164-2	23	63	33	40	52.05	cps
Gadolinium	160-1	167	108	183	153	25.78	cps
Gadolinium	160-2	207	180	217	201	9.42	cps
Holmium	165-1	17273066	17272508	17250798	17265457	0.07	cps
Holmium	165-2	9239164	9194995	9319784	9251314	0.68	cps
Indium	115-1	14024669	14017888	13925829	13989462	0.39	cps
Indium	115-2	2891451	2881695	2910530	2894559	0.51	cps
Iron	56-2	75036	76246	74647	75310	1.11	cps
Iron	57-2	2478	2506	2728	2571	5.33	cps
Lead	206-1	5618	5568	5307	5498	3.04	cps
Lead	207-1	4857	4434	4506	4599	4.91	cps
Lead	208-1	22141	21580	21708	21810	1.35	cps
Lithium	6-1	1951938	1896280	1907681	1918633	1.53	cps
Magnesium	24-2	552440	557437	559939	556605	0.69	cps
Manganese	55-2	194247	197125	196213	195862	0.75	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-24	Instrumnet Name :	P7
Client Sample ID :	DC269-60-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:49:31	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	567	783	700	16.67	cps
Molybdenum	95-1	400	350	358	369	7.25	cps
Molybdenum	96-1	525	408	525	486	13.86	cps
Molybdenum	97-1	383	350	292	342	13.58	cps
Molybdenum	98-1	617	508	600	575	10.14	cps
Neodymium	150-1	40	73	47	53	33.08	cps
Neodymium	150-2	30	13	17	20	44.10	cps
Nickel	60-2	2990	2907	3097	2998	3.18	cps
Phosphorus	31-2	6718	7077	6869	6888	2.61	cps
Potassium	39-2	282633	281482	283307	282474	0.33	cps
Rhodium	103-1	13409122	13434563	13219408	13354364	0.88	cps
Rhodium	103-2	6584358	6584328	6546566	6571751	0.33	cps
Scandium	45-1	8743556	8705316	8758806	8735893	0.32	cps
Scandium	45-2	447389	447937	449046	448124	0.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	106	106	107	2.00	cps
Selenium	82-1	48	-73	-92	-39	-194.45	cps
Silicon	28-1	11122229	10963885	11049444	11045186	0.72	cps
Silver	109-1	250	275	425	317	29.90	cps
Silver	107-1	300	367	267	311	16.37	cps
Sodium	23-2	9784999	9650735	9757662	9731132	0.73	cps
Strontium	86-1	107601	108483	107946	108010	0.41	cps
Strontium	88-1	934366	930096	931273	931912	0.24	cps
Sulfur	34-1	536098	538854	534001	536318	0.45	cps
Terbium	159-1	18078836	17767303	18059036	17968392	0.97	cps
Terbium	159-2	9310304	9269688	9338441	9306145	0.37	cps
Thallium	203-1	325	392	492	403	20.83	cps
Thallium	205-1	933	1133	900	989	12.76	cps
Tin	118-1	542	633	650	608	9.59	cps
Titanium	47-1	1067	950	1008	1008	5.79	cps
Uranium	238-1	642	633	550	608	8.33	cps
Vanadium	51-2	207	307	247	253	19.87	cps
Yttrium	89-1	14434408	14342552	14325416	14367459	0.41	cps
Yttrium	89-2	2234819	2231852	2248775	2238482	0.40	cps
Zinc	66-2	25750	26274	26404	26143	1.33	cps
Zirconium	90-1	1292	1375	1358	1342	3.29	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-24	Instrumnet Name :	P7
Client Sample ID :	DC269-60-FLC-CLC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:49:31	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	292	289	1.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	733	783	733	6.82	cps
Antimony	121-1	117	75	117	103	23.41	cps
Arsenic	75-2	4	13	17	11	60.13	cps
Barium	135-1	58	67	42	56	22.91	cps
Barium	137-1	67	50	75	64	19.92	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	10694785	10821550	10862211	10792849	0.81	cps
Bismuth	209-2	6665936	6743608	6695588	6701711	0.58	cps
Boron	10-1	350	283	308	314	10.73	cps
Boron	11-1	1567	1467	1458	1497	4.03	cps
Cadmium	111-1	2068	2282	2439	2263	8.24	cps
Cadmium	106-1	2959	3242	3417	3206	7.22	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	333	383	342	353	7.59	cps
Calcium	44-1	20733	21734	21358	21275	2.38	cps
Chromium	52-2	1717	1693	1760	1723	1.96	cps
Cobalt	59-2	120	167	107	131	24.03	cps
Copper	63-2	2104	1927	2117	2049	5.18	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	30	37	13	27	45.08	cps
Gadolinium	160-1	92	125	125	114	16.90	cps
Gadolinium	160-2	100	110	143	118	19.27	cps
Holmium	165-1	16103307	16125866	16134857	16121343	0.10	cps
Holmium	165-2	8748056	8820933	8787886	8785625	0.42	cps
Indium	115-1	13058665	13171962	13173694	13134774	0.50	cps
Indium	115-2	2756068	2742375	2749298	2749247	0.25	cps
Iron	56-2	7908	8241	7752	7967	3.14	cps
Iron	57-2	406	378	361	381	5.89	cps
Lead	206-1	6449587	6513315	6499689	6487530	0.52	cps
Lead	207-1	5847114	5946391	5878552	5890686	0.86	cps
Lead	208-1	26886812	27149216	27214661	27083563	0.64	cps
Lithium	6-1	1781149	1784365	1782503	1782672	0.09	cps
Magnesium	24-2	383	467	367	406	13.21	cps
Manganese	55-2	90	100	90	93	6.19	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	375	425	367	17.16	cps
Molybdenum	95-1	133	192	83	136	39.84	cps
Molybdenum	96-1	283	308	217	269	17.59	cps
Molybdenum	97-1	200	258	217	225	13.35	cps
Molybdenum	98-1	242	242	242	242	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	70	100	83	84	17.80	cps
Phosphorus	31-2	275	167	158	200	32.54	cps
Potassium	39-2	43782	43598	43841	43741	0.29	cps
Rhodium	103-1	12496563	12345058	12485358	12442326	0.68	cps
Rhodium	103-2	6293963	6080055	6282611	6218876	1.94	cps
Scandium	45-1	8233250	8112907	8128226	8158128	0.80	cps
Scandium	45-2	422107	428096	430858	427020	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	102	106	91	99	7.76	cps
Selenium	82-1	-59	-1	29	-10	-444.96	cps
Silicon	28-1	621748	621821	623129	622233	0.12	cps
Silver	109-1	108	125	125	119	8.06	cps
Silver	107-1	242	175	192	203	17.11	cps
Sodium	23-2	41216	40021	41291	40843	1.74	cps
Strontium	86-1	1617	1567	1725	1636	4.95	cps
Strontium	88-1	692	700	925	772	17.14	cps
Sulfur	34-1	432481	431801	436718	433666	0.61	cps
Terbium	159-1	16719369	16867646	16896468	16827828	0.56	cps
Terbium	159-2	8837453	8821709	8852384	8837182	0.17	cps
Thallium	203-1	417	417	375	403	5.97	cps
Thallium	205-1	1217	900	875	997	19.10	cps
Tin	118-1	1108	1058	1208	1125	6.79	cps
Titanium	47-1	242	250	142	211	28.56	cps
Uranium	238-1	375	408	417	400	5.51	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	13326833	13391670	13524339	13414281	0.75	cps
Yttrium	89-2	2131300	2136834	2132305	2133480	0.14	cps
Zinc	66-2	190	263	163	206	25.19	cps
Zirconium	90-1	992	717	900	870	16.10	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:52:54	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	108	178	42.53	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	108	94	13.48	cps
Antimony	121-1	67	33	58	53	32.88	cps
Arsenic	75-2	2	11	11	8	66.63	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	67	25	67	53	45.58	cps
Beryllium	9-1	22	0	6	9	124.87	cps
Bismuth	209-1	10619294	10732340	10820329	10723988	0.94	cps
Bismuth	209-2	6637469	6723682	6717652	6692934	0.72	cps
Boron	10-1	217	192	192	200	7.22	cps
Boron	11-1	858	933	1042	945	9.76	cps
Cadmium	111-1	2418	2162	2167	2249	6.51	cps
Cadmium	106-1	3451	3100	3092	3214	6.36	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	342	267	375	328	16.93	cps
Calcium	44-1	19881	20757	19314	19984	3.64	cps
Chromium	52-2	1733	1663	1723	1707	2.22	cps
Cobalt	59-2	113	83	87	94	17.41	cps
Copper	63-2	2090	1950	1930	1990	4.38	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	83	83	69	34.64	cps
Erbium	164-2	17	23	40	27	45.07	cps
Gadolinium	160-1	175	50	75	100	66.15	cps
Gadolinium	160-2	93	123	140	119	19.89	cps
Holmium	165-1	16427133	16289939	15988486	16235186	1.38	cps
Holmium	165-2	8769518	8859488	8799559	8809522	0.52	cps
Indium	115-1	13187560	13068501	13169871	13141977	0.49	cps
Indium	115-2	2732164	2765026	2769673	2755621	0.74	cps
Iron	56-2	5601	5490	5935	5675	4.08	cps
Iron	57-2	272	300	272	281	5.70	cps
Lead	206-1	1233	1250	1106	1196	6.61	cps
Lead	207-1	1145	1150	1150	1148	0.28	cps
Lead	208-1	4884	5184	4734	4934	4.64	cps
Lithium	6-1	1781109	1816761	1778958	1792276	1.18	cps
Magnesium	24-2	225	200	200	208	6.93	cps
Manganese	55-2	40	77	67	61	31.02	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	275	267	281	6.18	cps
Molybdenum	95-1	25	8	50	28	75.51	cps
Molybdenum	96-1	25	58	83	56	52.68	cps
Molybdenum	97-1	83	125	150	119	28.20	cps
Molybdenum	98-1	50	50	25	42	34.64	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	60	83	113	86	31.25	cps
Phosphorus	31-2	150	242	142	178	31.21	cps
Potassium	39-2	42219	41843	43348	42470	1.84	cps
Rhodium	103-1	12487228	12651056	12494585	12544290	0.74	cps
Rhodium	103-2	5998864	6331584	6088260	6139570	2.80	cps
Scandium	45-1	8284068	8222282	8248171	8251507	0.38	cps
Scandium	45-2	424203	434179	426189	428191	1.23	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	109	102	124	112	10.13	cps
Selenium	82-1	-127	-65	-93	-95	-32.72	cps
Silicon	28-1	607169	606528	609649	607782	0.27	cps
Silver	109-1	25	33	8	22	57.29	cps
Silver	107-1	108	158	83	117	32.73	cps
Sodium	23-2	40305	38375	39862	39514	2.56	cps
Strontium	86-1	1634	1800	1600	1678	6.39	cps
Strontium	88-1	458	433	450	447	2.85	cps
Sulfur	34-1	430768	435963	434822	433851	0.63	cps
Terbium	159-1	17077469	17027321	16955673	17020154	0.36	cps
Terbium	159-2	8849020	8853347	8889047	8863805	0.25	cps
Thallium	203-1	283	283	350	306	12.60	cps
Thallium	205-1	725	808	583	706	16.12	cps
Tin	118-1	2084	3410	2192	2562	28.74	cps
Titanium	47-1	192	192	217	200	7.22	cps
Uranium	238-1	92	33	58	61	47.89	cps
Vanadium	51-2	13	23	7	14	58.06	cps
Yttrium	89-1	13591193	13371355	13496321	13486290	0.82	cps
Yttrium	89-2	2119176	2133777	2141007	2131320	0.52	cps
Zinc	66-2	217	200	160	192	15.15	cps
Zirconium	90-1	675	600	775	683	12.85	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:56:19	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	142	156	8.18	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-25	Instrumnet Name :	P7
Client Sample ID :	DC269-61-FLC-BRC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:59:45	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4186	3867	3751	3935	5.72	cps
Antimony	121-1	1400	1175	1208	1261	9.63	cps
Arsenic	75-2	196	215	235	215	9.03	cps
Barium	135-1	81530	79209	79636	80125	1.54	cps
Barium	137-1	141692	139518	140428	140546	0.78	cps
Beryllium	9-1	33	17	28	26	32.72	cps
Bismuth	209-1	11318405	11373992	11465889	11386095	0.65	cps
Bismuth	209-2	7222258	7260918	7259278	7247485	0.30	cps
Boron	10-1	1208	1442	1550	1400	12.47	cps
Boron	11-1	8303	7310	7794	7802	6.36	cps
Cadmium	111-1	2444	2156	2555	2385	8.62	cps
Cadmium	106-1	3442	3034	3559	3345	8.24	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	281414	281071	276820	279768	0.91	cps
Calcium	44-1	4620882	4636677	4561577	4606379	0.86	cps
Chromium	52-2	1917	1703	1760	1793	6.16	cps
Cobalt	59-2	510	420	467	466	9.67	cps
Copper	63-2	1226703	1222960	1211617	1220427	0.64	cps
Dysprosium	156-1	150	175	167	164	7.77	cps
Dysprosium	156-2	73	83	53	70	21.83	cps
Erbium	164-1	217	192	167	192	13.05	cps
Erbium	164-2	103	80	63	82	24.44	cps
Gadolinium	160-1	208	258	158	208	24.00	cps
Gadolinium	160-2	230	203	187	207	10.58	cps
Holmium	165-1	17637330	17443452	17234272	17438351	1.16	cps
Holmium	165-2	9285803	9262568	9344193	9297521	0.45	cps
Indium	115-1	14008318	13900897	14057728	13988981	0.57	cps
Indium	115-2	2880942	2900898	2885003	2888948	0.37	cps
Iron	56-2	257865	245366	245280	249504	2.90	cps
Iron	57-2	6696	6563	7302	6854	5.75	cps
Lead	206-1	24601	25430	23994	24675	2.92	cps
Lead	207-1	20811	20611	20934	20785	0.78	cps
Lead	208-1	95061	97234	95514	95936	1.20	cps
Lithium	6-1	1957792	1935760	1940146	1944566	0.60	cps
Magnesium	24-2	559477	561342	564814	561878	0.48	cps
Manganese	55-2	103057	104961	101095	103038	1.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-25	Instrumnet Name :	P7
Client Sample ID :	DC269-61-FLC-BRC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:59:45	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	683	642	772	24.76	cps
Molybdenum	95-1	283	400	333	339	17.27	cps
Molybdenum	96-1	425	467	517	469	9.78	cps
Molybdenum	97-1	283	308	375	322	14.71	cps
Molybdenum	98-1	508	558	458	508	9.84	cps
Neodymium	150-1	127	127	133	129	2.99	cps
Neodymium	150-2	73	70	57	67	13.23	cps
Nickel	60-2	10184	9984	9914	10027	1.40	cps
Phosphorus	31-2	7435	6927	7536	7299	4.47	cps
Potassium	39-2	280371	286222	284112	283568	1.05	cps
Rhodium	103-1	13344134	13210388	13180490	13245004	0.66	cps
Rhodium	103-2	6591854	6615935	6627133	6611641	0.27	cps
Scandium	45-1	8800938	8798888	8624242	8741356	1.16	cps
Scandium	45-2	447098	451645	445055	447933	0.75	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	106	72	113	97	22.39	cps
Selenium	82-1	-60	-47	-32	-46	-31.18	cps
Silicon	28-1	10034779	9779903	9684903	9833195	1.84	cps
Silver	109-1	458	517	558	511	9.83	cps
Silver	107-1	525	550	500	525	4.76	cps
Sodium	23-2	9738224	9765630	9827479	9777111	0.47	cps
Strontium	86-1	107568	106661	104621	106283	1.42	cps
Strontium	88-1	927255	911310	911219	916595	1.01	cps
Sulfur	34-1	544353	540265	542869	542495	0.38	cps
Terbium	159-1	17873546	18084173	17925807	17961176	0.61	cps
Terbium	159-2	9254047	9316109	9277432	9282529	0.34	cps
Thallium	203-1	450	383	342	392	13.95	cps
Thallium	205-1	867	800	883	850	5.19	cps
Tin	118-1	792	833	850	825	3.64	cps
Titanium	47-1	1475	1700	1775	1650	9.46	cps
Uranium	238-1	883	858	1125	956	15.41	cps
Vanadium	51-2	323	380	367	357	8.31	cps
Yttrium	89-1	14443323	14398231	14330286	14390613	0.40	cps
Yttrium	89-2	2229310	2249096	2228070	2235492	0.53	cps
Zinc	66-2	25032	25359	25452	25281	0.87	cps
Zirconium	90-1	1750	1558	1467	1592	9.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-25	Instrumnet Name :	P7
Client Sample ID :	DC269-61-FLC-BRC2-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 04:59:45	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	250	333	311	17.22	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-26 Instrumnet Name : P7
 Client Sample ID : DC269-62-FLC-BRC2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:03:09 DataFile Name : 271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1533	1608	1597	3.70	cps
Antimony	121-1	1008	900	1208	1039	15.06	cps
Arsenic	75-2	181	228	194	201	11.87	cps
Barium	135-1	77776	77608	74240	76541	2.61	cps
Barium	137-1	133251	134032	130432	132572	1.43	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	11325435	11198028	11105116	11209526	0.99	cps
Bismuth	209-2	7270046	7301604	7239021	7270223	0.43	cps
Boron	10-1	1508	1642	1759	1636	7.65	cps
Boron	11-1	7902	7594	8044	7847	2.93	cps
Cadmium	111-1	2573	2688	2418	2560	5.30	cps
Cadmium	106-1	3676	3809	3417	3634	5.48	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	279741	274903	272684	275776	1.31	cps
Calcium	44-1	4544271	4487870	4470500	4500881	0.86	cps
Chromium	52-2	1613	1553	1703	1623	4.65	cps
Cobalt	59-2	237	247	243	242	2.10	cps
Copper	63-2	866780	866909	857806	863832	0.60	cps
Dysprosium	156-1	92	117	100	103	12.38	cps
Dysprosium	156-2	63	37	77	59	34.58	cps
Erbium	164-1	175	125	125	142	20.38	cps
Erbium	164-2	63	73	77	71	9.76	cps
Gadolinium	160-1	217	250	225	231	7.52	cps
Gadolinium	160-2	173	183	123	160	20.09	cps
Holmium	165-1	17382892	17039755	17023589	17148745	1.18	cps
Holmium	165-2	9238171	9329525	9319083	9295593	0.54	cps
Indium	115-1	14045337	13801154	13722822	13856437	1.21	cps
Indium	115-2	2872218	2913923	2861420	2882520	0.96	cps
Iron	56-2	116753	116108	118350	117070	0.99	cps
Iron	57-2	3667	4422	3806	3965	10.14	cps
Lead	206-1	3289	3473	3289	3351	3.16	cps
Lead	207-1	2784	2900	3112	2932	5.67	cps
Lead	208-1	13053	13737	13625	13472	2.72	cps
Lithium	6-1	1928754	1921208	1894231	1914731	0.95	cps
Magnesium	24-2	553817	555765	556147	555243	0.23	cps
Manganese	55-2	49222	48233	48276	48577	1.15	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-26	Instrumnet Name :	P7
Client Sample ID :	DC269-62-FLC-BRC2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:03:09	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	817	683	747	8.95	cps
Molybdenum	95-1	333	225	317	292	20.00	cps
Molybdenum	96-1	450	450	367	422	11.40	cps
Molybdenum	97-1	283	342	417	347	19.25	cps
Molybdenum	98-1	517	642	450	536	18.15	cps
Neodymium	150-1	93	107	53	84	32.86	cps
Neodymium	150-2	33	37	50	40	22.05	cps
Nickel	60-2	2607	2547	2530	2561	1.57	cps
Phosphorus	31-2	7227	7219	7294	7246	0.57	cps
Potassium	39-2	281378	279095	280555	280343	0.41	cps
Rhodium	103-1	13190989	13095387	13035855	13107410	0.60	cps
Rhodium	103-2	6556366	6643646	6516807	6572273	0.99	cps
Scandium	45-1	8817684	8629216	8653132	8700011	1.18	cps
Scandium	45-2	444724	457044	450986	450918	1.37	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	89	117	80	95	20.28	cps
Selenium	82-1	30	-102	-45	-39	-170.62	cps
Silicon	28-1	9594998	9543146	9550991	9563045	0.29	cps
Silver	109-1	233	175	183	197	16.00	cps
Silver	107-1	258	258	250	256	1.88	cps
Sodium	23-2	9639825	9680761	9722896	9681161	0.43	cps
Strontium	86-1	105905	105553	105981	105813	0.22	cps
Strontium	88-1	911578	904055	893905	903179	0.98	cps
Sulfur	34-1	537732	542147	536633	538837	0.54	cps
Terbium	159-1	18083301	17841258	17714182	17879581	1.05	cps
Terbium	159-2	9335580	9345775	9220775	9300710	0.75	cps
Thallium	203-1	375	467	433	425	10.92	cps
Thallium	205-1	850	867	1050	922	12.03	cps
Tin	118-1	758	642	642	681	9.90	cps
Titanium	47-1	1008	1292	900	1067	18.96	cps
Uranium	238-1	742	908	800	817	10.36	cps
Vanadium	51-2	267	253	330	283	14.46	cps
Yttrium	89-1	14316084	14172024	14228446	14238851	0.51	cps
Yttrium	89-2	2225500	2259914	2210209	2231874	1.14	cps
Zinc	66-2	6875	6908	6805	6863	0.77	cps
Zirconium	90-1	1442	1425	1417	1428	0.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-26	Instrumnet Name :	P7
Client Sample ID :	DC269-62-FLC-BRC2-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:03:09	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	300	364	18.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-27 Instrumnet Name : P7
 Client Sample ID : DC269-63-FLC-CLC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:06:32 DataFile Name : 272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5254	4376	4468	4699	10.27	cps
Antimony	121-1	1667	1742	1675	1695	2.43	cps
Arsenic	75-2	207	224	219	217	3.92	cps
Barium	135-1	78472	77994	77131	77866	0.87	cps
Barium	137-1	135825	135084	135448	135452	0.27	cps
Beryllium	9-1	50	28	11	30	65.85	cps
Bismuth	209-1	11379514	11358918	11238170	11325534	0.67	cps
Bismuth	209-2	7255124	6932319	7176670	7121371	2.36	cps
Boron	10-1	1283	1483	1525	1431	9.03	cps
Boron	11-1	7902	7761	8311	7991	3.58	cps
Cadmium	111-1	2997	3003	2947	2982	1.04	cps
Cadmium	106-1	3734	3734	3576	3681	2.48	cps
Cadmium	108-1	83	75	104	88	17.17	cps
Calcium	43-1	282456	280809	281218	281494	0.30	cps
Calcium	44-1	4653273	4642130	4587181	4627528	0.76	cps
Chromium	52-2	1777	1607	1677	1687	5.07	cps
Cobalt	59-2	1333	1367	1327	1342	1.60	cps
Copper	63-2	804797	800544	799530	801624	0.35	cps
Dysprosium	156-1	150	258	183	197	28.13	cps
Dysprosium	156-2	137	87	123	116	22.41	cps
Erbium	164-1	375	275	242	297	23.35	cps
Erbium	164-2	113	127	117	119	5.84	cps
Gadolinium	160-1	358	358	250	322	19.41	cps
Gadolinium	160-2	243	260	280	261	7.03	cps
Holmium	165-1	17211771	17144071	17055850	17137231	0.46	cps
Holmium	165-2	9218401	9079461	9053902	9117255	0.97	cps
Indium	115-1	13766347	13775341	13861961	13801217	0.38	cps
Indium	115-2	2843356	2849827	2861336	2851506	0.32	cps
Iron	56-2	294092	293779	338164	308678	8.27	cps
Iron	57-2	8014	8097	8375	8162	2.32	cps
Lead	206-1	79760	77620	78022	78467	1.45	cps
Lead	207-1	68046	67968	66511	67509	1.28	cps
Lead	208-1	312942	309873	308337	310384	0.76	cps
Lithium	6-1	1920060	1909317	1889502	1906293	0.81	cps
Magnesium	24-2	568401	566539	569619	568186	0.27	cps
Manganese	55-2	170346	173276	171114	171579	0.89	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-27	Instrumnet Name :	P7
Client Sample ID :	DC269-63-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:06:32	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	700	767	767	8.70	cps
Molybdenum	95-1	533	550	558	547	2.33	cps
Molybdenum	96-1	492	650	558	567	14.03	cps
Molybdenum	97-1	400	408	450	419	6.39	cps
Molybdenum	98-1	850	592	625	689	20.40	cps
Neodymium	150-1	233	280	240	251	10.05	cps
Neodymium	150-2	90	87	97	91	5.59	cps
Nickel	60-2	198960	198904	197086	198317	0.54	cps
Phosphorus	31-2	7694	7694	7494	7627	1.51	cps
Potassium	39-2	288190	284413	285755	286119	0.67	cps
Rhodium	103-1	13102875	13119535	12845922	13022777	1.18	cps
Rhodium	103-2	6541122	6489152	6473945	6501407	0.54	cps
Scandium	45-1	8705965	8647709	8637623	8663766	0.43	cps
Scandium	45-2	445962	448766	440031	444919	1.00	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	130	115	137	127	8.90	cps
Selenium	82-1	43	13	-128	-24	-381.56	cps
Silicon	28-1	11931870	11834998	11872282	11879717	0.41	cps
Silver	109-1	825	933	658	806	17.20	cps
Silver	107-1	725	758	1553	1012	46.33	cps
Sodium	23-2	9788134	9725055	9746261	9753150	0.33	cps
Strontium	86-1	105847	104453	102388	104229	1.67	cps
Strontium	88-1	904323	898878	891537	898246	0.71	cps
Sulfur	34-1	539685	543106	536787	539859	0.59	cps
Terbium	159-1	17997673	17962285	17796665	17918874	0.60	cps
Terbium	159-2	9228629	9244674	9191943	9221749	0.29	cps
Thallium	203-1	508	500	408	472	11.75	cps
Thallium	205-1	1108	1117	1192	1139	4.03	cps
Tin	118-1	975	842	875	897	7.73	cps
Titanium	47-1	1617	2042	1375	1678	20.12	cps
Uranium	238-1	1575	1634	1508	1572	3.98	cps
Vanadium	51-2	397	470	373	413	12.20	cps
Yttrium	89-1	14204759	14179646	14115970	14166791	0.32	cps
Yttrium	89-2	2202754	2203983	2217562	2208100	0.37	cps
Zinc	66-2	426643	426240	427131	426671	0.10	cps
Zirconium	90-1	1809	2993	1383	2062	40.45	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-27	Instrumnet Name :	P7
Client Sample ID :	DC269-63-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:06:32	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	208	267	269	23.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1134	1217	1300	1217	6.85	cps
Antimony	121-1	800	1042	950	931	13.11	cps
Arsenic	75-2	220	196	217	211	6.14	cps
Barium	135-1	72690	73294	72003	72662	0.89	cps
Barium	137-1	127800	125277	124428	125835	1.39	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	11322717	11378934	11199634	11300428	0.81	cps
Bismuth	209-2	7198020	7114971	7217292	7176761	0.76	cps
Boron	10-1	1642	1834	1608	1695	7.17	cps
Boron	11-1	7919	7936	8394	8083	3.34	cps
Cadmium	111-1	2380	2505	2224	2370	5.95	cps
Cadmium	106-1	3317	3442	3109	3289	5.12	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	274318	274397	265485	271400	1.89	cps
Calcium	44-1	4501818	4468635	4404358	4458270	1.11	cps
Chromium	52-2	1830	1823	1934	1862	3.31	cps
Cobalt	59-2	220	290	227	246	15.73	cps
Copper	63-2	353206	355775	352464	353815	0.49	cps
Dysprosium	156-1	92	75	117	94	22.21	cps
Dysprosium	156-2	67	43	63	58	21.85	cps
Erbium	164-1	142	83	158	128	30.82	cps
Erbium	164-2	60	67	40	56	24.98	cps
Gadolinium	160-1	200	100	133	144	35.25	cps
Gadolinium	160-2	150	137	147	144	4.80	cps
Holmium	165-1	17247584	17277679	17058564	17194609	0.69	cps
Holmium	165-2	9215901	9139525	9081277	9145567	0.74	cps
Indium	115-1	13775662	13762174	13709081	13748972	0.26	cps
Indium	115-2	2854090	2860674	2852737	2855834	0.15	cps
Iron	56-2	94241	92604	94754	93866	1.20	cps
Iron	57-2	2906	3428	2884	3073	10.03	cps
Lead	206-1	5618	6085	6029	5911	4.31	cps
Lead	207-1	5134	5312	5134	5194	1.98	cps
Lead	208-1	23498	24348	23765	23870	1.82	cps
Lithium	6-1	1927961	1914618	1911641	1918073	0.45	cps
Magnesium	24-2	544355	541261	545332	543649	0.39	cps
Manganese	55-2	75104	74598	75134	74945	0.40	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	458	725	603	22.35	cps
Molybdenum	95-1	267	325	325	306	11.02	cps
Molybdenum	96-1	492	492	500	494	0.97	cps
Molybdenum	97-1	275	283	383	314	19.20	cps
Molybdenum	98-1	475	600	508	528	12.26	cps
Neodymium	150-1	53	73	80	69	20.14	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	3681	3447	3674	3601	3.69	cps
Phosphorus	31-2	7619	7169	6969	7252	4.59	cps
Potassium	39-2	276897	280453	276456	277936	0.79	cps
Rhodium	103-1	13059578	13026932	13026378	13037629	0.15	cps
Rhodium	103-2	6541150	6535092	6547144	6541129	0.09	cps
Scandium	45-1	8713221	8675137	8579515	8655958	0.80	cps
Scandium	45-2	449044	445175	445686	446635	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	109	128	119	7.82	cps
Selenium	82-1	-84	-78	11	-50	-105.16	cps
Silicon	28-1	9914661	9786979	9812565	9838068	0.69	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	167	225	275	222	24.40	cps
Sodium	23-2	9566550	9598935	9745093	9636860	0.99	cps
Strontium	86-1	102984	102405	101458	102282	0.75	cps
Strontium	88-1	878264	873564	871467	874431	0.40	cps
Sulfur	34-1	540291	539553	539573	539806	0.08	cps
Terbium	159-1	17969034	17825728	17609902	17801555	1.02	cps
Terbium	159-2	9188823	9228014	9230358	9215732	0.25	cps
Thallium	203-1	367	333	350	350	4.76	cps
Thallium	205-1	858	867	925	883	4.11	cps
Tin	118-1	700	642	750	697	7.78	cps
Titanium	47-1	1142	1000	1000	1047	7.81	cps
Uranium	238-1	775	717	708	733	4.95	cps
Vanadium	51-2	247	310	310	289	12.66	cps
Yttrium	89-1	14204290	13995323	14063725	14087780	0.76	cps
Yttrium	89-2	2232693	2215157	2220231	2222694	0.41	cps
Zinc	66-2	25947	25840	25847	25878	0.23	cps
Zirconium	90-1	4898	1117	1325	2447	86.88	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-28	Instrumnet Name :	P7
Client Sample ID :	DC269-64-FLC-CLC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:09:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	183	267	27.24	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-29 Instrumnet Name : P7
 Client Sample ID : DC269-65-FLC-BRC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:13:20 DataFile Name : 274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2384	3072	2541	18.59	cps
Antimony	121-1	1033	1325	1275	1211	12.88	cps
Arsenic	75-2	183	161	220	188	15.90	cps
Barium	135-1	76461	75405	76946	76271	1.03	cps
Barium	137-1	131838	131963	132728	132176	0.36	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	11180297	10942792	11215980	11113023	1.34	cps
Bismuth	209-2	7149901	7098197	7181101	7143067	0.59	cps
Boron	10-1	1492	1500	1734	1575	8.71	cps
Boron	11-1	7661	7686	8394	7914	5.26	cps
Cadmium	111-1	2589	2643	2564	2599	1.54	cps
Cadmium	106-1	3484	3684	3526	3565	2.96	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	273848	277214	271738	274266	1.01	cps
Calcium	44-1	4510104	4524003	4497446	4510517	0.29	cps
Chromium	52-2	1663	1640	1667	1657	0.88	cps
Cobalt	59-2	693	887	823	801	12.30	cps
Copper	63-2	991963	996642	997003	995203	0.28	cps
Dysprosium	156-1	133	108	142	128	13.57	cps
Dysprosium	156-2	93	73	97	88	14.38	cps
Erbium	164-1	225	150	167	181	21.81	cps
Erbium	164-2	77	90	63	77	17.39	cps
Gadolinium	160-1	225	242	183	217	13.87	cps
Gadolinium	160-2	217	210	180	202	9.66	cps
Holmium	165-1	17113756	17117249	17160096	17130367	0.15	cps
Holmium	165-2	9243602	9141742	9167860	9184401	0.58	cps
Indium	115-1	13700832	13799714	13758997	13753181	0.36	cps
Indium	115-2	2864106	2830055	2838521	2844227	0.62	cps
Iron	56-2	167939	168566	170188	168898	0.69	cps
Iron	57-2	5045	4723	5095	4955	4.08	cps
Lead	206-1	40802	41543	40066	40804	1.81	cps
Lead	207-1	34245	34072	33883	34066	0.53	cps
Lead	208-1	161185	157812	156465	158487	1.53	cps
Lithium	6-1	1908392	1927393	1914804	1916863	0.50	cps
Magnesium	24-2	551249	557204	551783	553412	0.60	cps
Manganese	55-2	78806	79201	79500	79169	0.44	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-29	Instrumnet Name :	P7
Client Sample ID :	DC269-65-FLC-BRC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:13:20	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	617	800	764	17.40	cps
Molybdenum	95-1	292	325	383	333	13.92	cps
Molybdenum	96-1	425	500	483	469	8.39	cps
Molybdenum	97-1	425	433	317	392	16.62	cps
Molybdenum	98-1	442	608	542	531	15.81	cps
Neodymium	150-1	120	120	200	147	31.50	cps
Neodymium	150-2	80	50	60	63	24.12	cps
Nickel	60-2	16930	17270	17130	17110	1.00	cps
Phosphorus	31-2	7752	7360	7169	7427	4.01	cps
Potassium	39-2	277651	281873	277009	278844	0.95	cps
Rhodium	103-1	13031779	13008110	12962998	13000962	0.27	cps
Rhodium	103-2	6479963	6554761	6476891	6503872	0.68	cps
Scandium	45-1	8521078	8641213	8707089	8623127	1.09	cps
Scandium	45-2	442561	439045	443958	441854	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	133	102	123	14.80	cps
Selenium	82-1	-45	-85	12	-40	-122.97	cps
Silicon	28-1	9604599	9666739	9601607	9624315	0.38	cps
Silver	109-1	608	708	608	642	9.00	cps
Silver	107-1	758	658	567	661	14.50	cps
Sodium	23-2	9608455	9575302	9568034	9583930	0.22	cps
Strontium	86-1	104452	104605	101668	103575	1.60	cps
Strontium	88-1	908691	892324	890608	897207	1.11	cps
Sulfur	34-1	537593	532742	539053	536463	0.62	cps
Terbium	159-1	17610682	17746367	17677841	17678297	0.38	cps
Terbium	159-2	9235240	9190085	9155620	9193648	0.43	cps
Thallium	203-1	375	433	442	417	8.72	cps
Thallium	205-1	950	933	1042	975	5.98	cps
Tin	118-1	875	867	883	875	0.95	cps
Titanium	47-1	1292	1308	1158	1253	6.56	cps
Uranium	238-1	817	892	1025	911	11.58	cps
Vanadium	51-2	293	380	307	327	14.29	cps
Yttrium	89-1	14007477	14126504	14102419	14078800	0.45	cps
Yttrium	89-2	2226036	2211525	2209197	2215586	0.41	cps
Zinc	66-2	142518	142969	142157	142548	0.29	cps
Zirconium	90-1	1767	1600	1317	1561	14.57	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-29	Instrumnet Name :	P7
Client Sample ID :	DC269-65-FLC-BRC7-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:13:20	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	367	333	325	14.28	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-30 Instrumnet Name : P7
 Client Sample ID : DC269-66-FLC-BRC7-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:16:45 DataFile Name : 275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2551	2050	2223	12.80	cps
Antimony	121-1	933	892	833	886	5.67	cps
Arsenic	75-2	187	189	170	182	5.60	cps
Barium	135-1	74886	73251	75321	74486	1.47	cps
Barium	137-1	130070	126791	126531	127797	1.54	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	11339903	11358757	11041647	11246769	1.58	cps
Bismuth	209-2	7305283	7229886	7192552	7242574	0.79	cps
Boron	10-1	1592	1492	1525	1536	3.32	cps
Boron	11-1	7794	8136	7919	7950	2.18	cps
Cadmium	111-1	2607	2540	2403	2517	4.13	cps
Cadmium	106-1	3701	3601	3426	3576	3.89	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	273349	276854	275518	275240	0.64	cps
Calcium	44-1	4533472	4494357	4508424	4512084	0.44	cps
Chromium	52-2	1583	1670	1677	1643	3.17	cps
Cobalt	59-2	340	397	300	346	14.06	cps
Copper	63-2	546446	546986	548540	547324	0.20	cps
Dysprosium	156-1	92	995	150	412	122.65	cps
Dysprosium	156-2	50	53	60	54	9.35	cps
Erbium	164-1	142	108	175	142	23.53	cps
Erbium	164-2	73	53	103	77	32.83	cps
Gadolinium	160-1	208	150	258	206	26.38	cps
Gadolinium	160-2	183	183	147	171	12.37	cps
Holmium	165-1	17248644	17174317	16961165	17128042	0.87	cps
Holmium	165-2	9100757	9154058	9133605	9129473	0.29	cps
Indium	115-1	13825490	13801632	13465402	13697508	1.47	cps
Indium	115-2	2832150	2852185	2849397	2844577	0.38	cps
Iron	56-2	126556	128883	126005	127148	1.20	cps
Iron	57-2	4329	4001	4056	4129	4.25	cps
Lead	206-1	4662	4562	4812	4679	2.69	cps
Lead	207-1	3979	3834	3862	3891	1.97	cps
Lead	208-1	18216	18545	18756	18506	1.47	cps
Lithium	6-1	1928543	1931173	1908538	1922751	0.64	cps
Magnesium	24-2	553152	548278	551806	551079	0.46	cps
Manganese	55-2	52169	53403	52968	52847	1.18	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-30	Instrumnet Name :	P7
Client Sample ID :	DC269-66-FLC-BRC7-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:16:45	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	750	667	689	7.78	cps
Molybdenum	95-1	317	292	325	311	5.58	cps
Molybdenum	96-1	567	400	367	444	24.11	cps
Molybdenum	97-1	308	333	308	317	4.56	cps
Molybdenum	98-1	575	567	567	569	0.84	cps
Neodymium	150-1	60	100	107	89	28.40	cps
Neodymium	150-2	40	17	47	34	45.73	cps
Nickel	60-2	2657	2567	2850	2691	5.38	cps
Phosphorus	31-2	7460	7677	7394	7511	1.97	cps
Potassium	39-2	275609	284985	283749	281447	1.81	cps
Rhodium	103-1	13130956	13111906	12857279	13033380	1.17	cps
Rhodium	103-2	6575605	6532118	6479391	6529038	0.74	cps
Scandium	45-1	8740243	8706535	8541837	8662872	1.23	cps
Scandium	45-2	447905	450515	447110	448510	0.40	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	106	119	100	108	8.80	cps
Selenium	82-1	-32	43	20	10	367.84	cps
Silicon	28-1	9457043	9591524	9469740	9506102	0.78	cps
Silver	109-1	283	375	350	336	14.10	cps
Silver	107-1	292	433	442	389	21.68	cps
Sodium	23-2	9647647	9638450	9475343	9587147	1.01	cps
Strontium	86-1	104512	102985	101222	102906	1.60	cps
Strontium	88-1	885730	882526	879469	882575	0.35	cps
Sulfur	34-1	542467	543828	544318	543538	0.18	cps
Terbium	159-1	17705435	17659924	17646184	17670514	0.18	cps
Terbium	159-2	9232626	9175370	9301357	9236451	0.68	cps
Thallium	203-1	300	342	367	336	10.02	cps
Thallium	205-1	900	908	983	931	4.93	cps
Tin	118-1	733	850	758	781	7.87	cps
Titanium	47-1	1100	1342	1092	1178	12.06	cps
Uranium	238-1	817	933	858	870	6.80	cps
Vanadium	51-2	257	307	287	283	8.88	cps
Yttrium	89-1	14163650	14101187	13871976	14045604	1.09	cps
Yttrium	89-2	2206362	2231406	2220513	2219427	0.57	cps
Zinc	66-2	13556	13370	13650	13525	1.06	cps
Zirconium	90-1	1300	1442	1358	1367	5.21	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-30	Instrumnet Name :	P7
Client Sample ID :	DC269-66-FLC-BRC7-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:16:45	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	350	425	328	33.57	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-31 Instrumnet Name : P7
 Client Sample ID : DC269-67-FLC-CLC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:20:09 DataFile Name : 276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3526	3042	3242	3270	7.43	cps
Antimony	121-1	975	1425	1525	1308	22.39	cps
Arsenic	75-2	243	217	252	237	7.70	cps
Barium	135-1	80089	81681	79117	80296	1.61	cps
Barium	137-1	141591	139738	138157	139828	1.23	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	11208604	11379144	11165583	11251110	1.00	cps
Bismuth	209-2	7148957	7101664	6825058	7025226	2.49	cps
Boron	10-1	1859	1475	1600	1645	11.89	cps
Boron	11-1	7869	8594	8411	8292	4.55	cps
Cadmium	111-1	2473	2533	2522	2510	1.27	cps
Cadmium	106-1	3476	3476	3509	3487	0.55	cps
Cadmium	108-1	38	29	25	31	20.83	cps
Calcium	43-1	276306	272796	275172	274758	0.65	cps
Calcium	44-1	4598759	4535919	4540795	4558491	0.77	cps
Chromium	52-2	1800	1723	1630	1718	4.96	cps
Cobalt	59-2	493	630	627	583	13.37	cps
Copper	63-2	1406219	1407715	1401036	1404990	0.25	cps
Dysprosium	156-1	208	217	225	217	3.85	cps
Dysprosium	156-2	100	120	123	114	11.03	cps
Erbium	164-1	200	325	250	258	24.36	cps
Erbium	164-2	137	83	153	124	29.38	cps
Gadolinium	160-1	417	308	283	336	21.09	cps
Gadolinium	160-2	243	260	240	248	4.32	cps
Holmium	165-1	17277981	17253803	16745370	17092385	1.76	cps
Holmium	165-2	9179196	9118571	9050941	9116236	0.70	cps
Indium	115-1	13832729	13679778	13642398	13718301	0.74	cps
Indium	115-2	2837539	2817320	2839625	2831494	0.44	cps
Iron	56-2	250252	250955	258947	253385	1.91	cps
Iron	57-2	6802	7202	7085	7030	2.93	cps
Lead	206-1	57882	57636	56738	57418	1.05	cps
Lead	207-1	47803	48422	48316	48180	0.69	cps
Lead	208-1	224439	223417	220776	222877	0.85	cps
Lithium	6-1	1941417	1913015	1922398	1925610	0.75	cps
Magnesium	24-2	558048	562686	560284	560340	0.41	cps
Manganese	55-2	145467	146319	145746	145844	0.30	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-31 Instrumnet Name : P7
 Client Sample ID : DC269-67-FLC-CLC3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:20:09 DataFile Name : 276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	667	675	700	7.24	cps
Molybdenum	95-1	250	358	300	303	17.91	cps
Molybdenum	96-1	350	400	308	353	13.01	cps
Molybdenum	97-1	392	333	292	339	14.82	cps
Molybdenum	98-1	458	658	433	517	23.87	cps
Neodymium	150-1	207	167	233	202	16.59	cps
Neodymium	150-2	63	83	113	87	29.04	cps
Nickel	60-2	4171	3964	4181	4105	2.98	cps
Phosphorus	31-2	6810	6693	6468	6657	2.61	cps
Potassium	39-2	275025	274491	277293	275603	0.54	cps
Rhodium	103-1	12976789	12986026	12880905	12947907	0.45	cps
Rhodium	103-2	6454474	6493991	6487344	6478603	0.33	cps
Scandium	45-1	8644846	8597861	8580431	8607713	0.39	cps
Scandium	45-2	445077	435364	440656	440365	1.10	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	93	102	104	99	5.99	cps
Selenium	82-1	128	-66	-20	14	733.10	cps
Silicon	28-1	9747478	9711259	9675584	9711440	0.37	cps
Silver	109-1	533	567	450	517	11.63	cps
Silver	107-1	625	508	583	572	10.33	cps
Sodium	23-2	9788633	9798629	9749641	9778968	0.26	cps
Strontium	86-1	104771	103027	104160	103986	0.85	cps
Strontium	88-1	907460	903552	901765	904259	0.32	cps
Sulfur	34-1	543679	540791	543594	542688	0.30	cps
Terbium	159-1	17834463	17502752	17665411	17667542	0.94	cps
Terbium	159-2	9210182	9087673	9112687	9136847	0.71	cps
Thallium	203-1	425	433	425	428	1.12	cps
Thallium	205-1	917	883	1008	936	6.91	cps
Tin	118-1	808	775	858	814	5.15	cps
Titanium	47-1	1500	1533	1417	1483	4.05	cps
Uranium	238-1	1000	1092	1159	1083	7.35	cps
Vanadium	51-2	330	330	420	360	14.43	cps
Yttrium	89-1	14118109	13973174	14074658	14055314	0.53	cps
Yttrium	89-2	2197630	2199653	2193393	2196892	0.15	cps
Zinc	66-2	128472	129646	130299	129472	0.71	cps
Zirconium	90-1	1600	1242	1492	1445	12.72	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-31	Instrumnet Name :	P7
Client Sample ID :	DC269-67-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:20:09	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	267	311	12.66	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-32	Instrumnet Name :	P7
Client Sample ID :	DC269-68-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:23:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2501	1767	2668	2312	20.74	cps
Antimony	121-1	1208	1200	908	1106	15.45	cps
Arsenic	75-2	228	198	178	201	12.49	cps
Barium	135-1	76486	75848	75824	76053	0.49	cps
Barium	137-1	131300	134338	134318	133319	1.31	cps
Beryllium	9-1	50	28	50	43	30.12	cps
Bismuth	209-1	11378513	11338495	11161369	11292792	1.02	cps
Bismuth	209-2	6834352	7058408	6820275	6904345	1.94	cps
Boron	10-1	1483	1742	2084	1770	17.01	cps
Boron	11-1	8169	8178	8153	8166	0.16	cps
Cadmium	111-1	2674	2274	2519	2489	8.10	cps
Cadmium	106-1	3801	3234	3551	3528	8.05	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	277740	273337	272588	274555	1.01	cps
Calcium	44-1	4501799	4483867	4459957	4481875	0.47	cps
Chromium	52-2	1857	1680	1690	1742	5.70	cps
Cobalt	59-2	337	283	330	317	9.18	cps
Copper	63-2	1063140	1054241	1061599	1059660	0.45	cps
Dysprosium	156-1	125	92	133	117	18.90	cps
Dysprosium	156-2	77	70	83	77	8.70	cps
Erbium	164-1	167	200	108	158	29.30	cps
Erbium	164-2	97	87	93	92	5.52	cps
Gadolinium	160-1	167	233	192	197	17.08	cps
Gadolinium	160-2	183	203	227	204	10.61	cps
Holmium	165-1	17136758	17122607	16791035	17016800	1.15	cps
Holmium	165-2	9058422	9082833	9028950	9056735	0.30	cps
Indium	115-1	13757718	13604750	13510467	13624312	0.92	cps
Indium	115-2	2818047	2829824	2820829	2822900	0.22	cps
Iron	56-2	164557	147861	153033	155150	5.51	cps
Iron	57-2	4645	4179	4512	4445	5.41	cps
Lead	206-1	13463	12990	12534	12996	3.57	cps
Lead	207-1	11055	10866	10888	10936	0.94	cps
Lead	208-1	51924	51357	50656	51313	1.24	cps
Lithium	6-1	1922202	1907908	1907486	1912532	0.44	cps
Magnesium	24-2	551744	543158	545844	546916	0.80	cps
Manganese	55-2	70632	71161	70769	70854	0.39	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-32	Instrumnet Name :	P7
Client Sample ID :	DC269-68-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:23:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	758	808	736	11.62	cps
Molybdenum	95-1	283	458	392	378	23.38	cps
Molybdenum	96-1	1329	467	467	754	66.02	cps
Molybdenum	97-1	258	333	300	297	12.64	cps
Molybdenum	98-1	450	442	483	458	4.81	cps
Neodymium	150-1	140	73	60	91	47.04	cps
Neodymium	150-2	53	43	30	42	27.72	cps
Nickel	60-2	1187	1200	1157	1181	1.88	cps
Phosphorus	31-2	7310	7060	7110	7160	1.85	cps
Potassium	39-2	277542	273755	281984	277760	1.48	cps
Rhodium	103-1	13012500	12916464	12882350	12937105	0.52	cps
Rhodium	103-2	6420975	6434027	6419636	6424879	0.12	cps
Scandium	45-1	8496607	8579714	8553159	8543160	0.50	cps
Scandium	45-2	437504	438922	446837	441087	1.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	107	89	100	99	9.44	cps
Selenium	82-1	20	-70	-147	-66	-127.17	cps
Silicon	28-1	10947278	9577661	9355678	9960206	8.65	cps
Silver	109-1	417	192	283	297	38.07	cps
Silver	107-1	267	450	450	389	27.22	cps
Sodium	23-2	9606565	9429690	9581902	9539386	1.00	cps
Strontium	86-1	104042	102606	102917	103188	0.73	cps
Strontium	88-1	890159	889007	884311	887825	0.35	cps
Sulfur	34-1	545529	547547	541858	544978	0.53	cps
Terbium	159-1	17802932	17673251	17550788	17675657	0.71	cps
Terbium	159-2	9031637	9227558	9080347	9113180	1.12	cps
Thallium	203-1	375	358	392	375	4.45	cps
Thallium	205-1	967	892	958	939	4.38	cps
Tin	118-1	675	808	908	797	14.68	cps
Titanium	47-1	1042	1100	1325	1156	12.95	cps
Uranium	238-1	992	833	750	858	14.30	cps
Vanadium	51-2	327	327	347	333	3.46	cps
Yttrium	89-1	14228914	13929447	13807536	13988633	1.55	cps
Yttrium	89-2	2185926	2196362	2179545	2187278	0.39	cps
Zinc	66-2	12529	12415	12482	12475	0.46	cps
Zirconium	90-1	1450	1317	1483	1417	6.23	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-32	Instrumnet Name :	P7
Client Sample ID :	DC269-68-FLC-CLC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:23:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	408	275	308	28.61	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-33	Instrumnet Name :	P7
Client Sample ID :	DC269-69-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:27:00	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	2269	1834	1862	21.13	cps
Antimony	121-1	1934	1792	1767	1831	4.91	cps
Arsenic	75-2	200	185	230	205	11.04	cps
Barium	135-1	78487	77215	76804	77502	1.13	cps
Barium	137-1	136752	132410	131215	133459	2.18	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	11127430	11209703	11255493	11197542	0.58	cps
Bismuth	209-2	7090623	7197049	6872399	7053357	2.35	cps
Boron	10-1	1567	1592	1550	1570	1.34	cps
Boron	11-1	7927	8353	7977	8086	2.87	cps
Cadmium	111-1	2623	2352	2365	2447	6.24	cps
Cadmium	106-1	3717	3317	3367	3467	6.29	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	275829	275080	271849	274253	0.77	cps
Calcium	44-1	4564041	4511079	4470381	4515167	1.04	cps
Chromium	52-2	1583	1563	1547	1565	1.17	cps
Cobalt	59-2	763	637	710	703	9.04	cps
Copper	63-2	1186455	1191492	1190050	1189333	0.22	cps
Dysprosium	156-1	117	117	67	100	28.87	cps
Dysprosium	156-2	40	50	60	50	20.00	cps
Erbium	164-1	75	75	125	92	31.50	cps
Erbium	164-2	63	70	87	73	16.39	cps
Gadolinium	160-1	158	133	217	169	25.24	cps
Gadolinium	160-2	150	150	150	150	0.00	cps
Holmium	165-1	16999563	16965183	16694999	16886582	0.99	cps
Holmium	165-2	9108115	9131286	9188933	9142778	0.46	cps
Indium	115-1	13666252	13598066	13582398	13615572	0.33	cps
Indium	115-2	2806120	2820643	2805707	2810823	0.30	cps
Iron	56-2	118201	123705	117402	119769	2.87	cps
Iron	57-2	3567	3634	3512	3571	1.71	cps
Lead	206-1	26978	26755	27089	26941	0.63	cps
Lead	207-1	23188	22486	22297	22657	2.07	cps
Lead	208-1	106797	104239	105432	105489	1.21	cps
Lithium	6-1	1913592	1908256	1896284	1906044	0.47	cps
Magnesium	24-2	553145	546725	544721	548197	0.80	cps
Manganese	55-2	53668	53985	53801	53818	0.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-33	Instrumnet Name :	P7
Client Sample ID :	DC269-69-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:27:00	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	583	625	608	3.62	cps
Molybdenum	95-1	367	283	367	339	14.20	cps
Molybdenum	96-1	475	400	475	450	9.62	cps
Molybdenum	97-1	267	233	342	281	19.78	cps
Molybdenum	98-1	592	533	567	564	5.19	cps
Neodymium	150-1	87	67	113	89	26.34	cps
Neodymium	150-2	33	17	30	27	33.06	cps
Nickel	60-2	34053	34056	33889	34000	0.28	cps
Phosphorus	31-2	7169	7060	7019	7083	1.09	cps
Potassium	39-2	273519	276769	276933	275740	0.70	cps
Rhodium	103-1	12898086	12808331	12675345	12793921	0.88	cps
Rhodium	103-2	6413145	6435829	6148235	6332403	2.53	cps
Scandium	45-1	8608318	8529113	8396340	8511257	1.26	cps
Scandium	45-2	440434	439494	440199	440042	0.11	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	111	102	120	111	8.33	cps
Selenium	82-1	14	55	-88	-6	-1175.52	cps
Silicon	28-1	9570053	9375784	9517541	9487793	1.06	cps
Silver	109-1	850	783	733	789	7.42	cps
Silver	107-1	900	858	808	856	5.36	cps
Sodium	23-2	9552421	9585290	9581986	9573233	0.19	cps
Strontium	86-1	107525	106123	103185	105611	2.10	cps
Strontium	88-1	903458	898932	891660	898017	0.66	cps
Sulfur	34-1	534506	532718	530005	532410	0.43	cps
Terbium	159-1	17552613	17545462	17510878	17536318	0.13	cps
Terbium	159-2	9099431	9148561	9124126	9124039	0.27	cps
Thallium	203-1	433	425	267	375	25.04	cps
Thallium	205-1	858	875	858	864	1.11	cps
Tin	118-1	850	692	742	761	10.63	cps
Titanium	47-1	1384	858	1008	1084	24.99	cps
Uranium	238-1	733	633	700	689	7.39	cps
Vanadium	51-2	273	243	313	277	12.69	cps
Yttrium	89-1	14048494	14054556	13866515	13989855	0.76	cps
Yttrium	89-2	2181960	2189749	2172056	2181255	0.41	cps
Zinc	66-2	38895	39006	40102	39334	1.70	cps
Zirconium	90-1	1167	1450	1400	1339	11.30	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-33	Instrumnet Name :	P7
Client Sample ID :	DC269-69-FLC-BRC3-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:27:00	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	267	217	21.41	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-34	Instrumnet Name :	P7
Client Sample ID :	DC269-70-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:30:23	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1759	1325	1611	15.38	cps
Antimony	121-1	1158	1058	958	1058	9.45	cps
Arsenic	75-2	159	191	211	187	13.97	cps
Barium	135-1	74651	74149	73310	74037	0.91	cps
Barium	137-1	131409	128180	128592	129394	1.36	cps
Beryllium	9-1	22	56	11	30	78.07	cps
Bismuth	209-1	10903502	10987617	10885032	10925384	0.50	cps
Bismuth	209-2	6824828	6768090	6787007	6793309	0.43	cps
Boron	10-1	1600	1709	1608	1639	3.68	cps
Boron	11-1	7652	8161	7602	7805	3.96	cps
Cadmium	111-1	2352	2063	2380	2265	7.75	cps
Cadmium	106-1	3367	2925	3359	3217	7.85	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	270169	266307	268796	268424	0.73	cps
Calcium	44-1	4425642	4373452	4369352	4389482	0.71	cps
Chromium	52-2	1633	1480	1520	1545	5.15	cps
Cobalt	59-2	257	313	343	304	14.46	cps
Copper	63-2	1233850	1215137	1222093	1223694	0.77	cps
Dysprosium	156-1	92	125	158	125	26.67	cps
Dysprosium	156-2	53	50	50	51	3.76	cps
Erbium	164-1	183	175	133	164	16.34	cps
Erbium	164-2	33	80	70	61	40.21	cps
Gadolinium	160-1	183	167	142	164	12.80	cps
Gadolinium	160-2	190	167	167	174	7.72	cps
Holmium	165-1	16562767	16468653	16813559	16614993	1.07	cps
Holmium	165-2	8891763	8885837	8993925	8923842	0.68	cps
Indium	115-1	13413248	13220227	13234563	13289346	0.81	cps
Indium	115-2	2793458	2781658	2793212	2789443	0.24	cps
Iron	56-2	103143	148102	103833	118360	21.76	cps
Iron	57-2	3073	3350	3417	3280	5.57	cps
Lead	206-1	7619	7602	8219	7814	4.50	cps
Lead	207-1	6757	6774	6841	6791	0.65	cps
Lead	208-1	31010	31110	31860	31327	1.48	cps
Lithium	6-1	1860959	1855610	1846162	1854244	0.40	cps
Magnesium	24-2	546205	534971	543947	541707	1.10	cps
Manganese	55-2	44360	45223	45019	44867	1.01	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-34	Instrumnet Name :	P7
Client Sample ID :	DC269-70-FLC-BRC3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:30:23	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	508	675	575	15.34	cps
Molybdenum	95-1	333	308	367	336	8.71	cps
Molybdenum	96-1	442	467	500	469	6.23	cps
Molybdenum	97-1	300	300	250	283	10.19	cps
Molybdenum	98-1	458	425	583	489	17.07	cps
Neodymium	150-1	73	93	233	133	65.41	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	5084	4924	4841	4950	2.50	cps
Phosphorus	31-2	6844	7177	6827	6949	2.84	cps
Potassium	39-2	274248	271220	275964	273811	0.88	cps
Rhodium	103-1	12630277	12684941	12610911	12642043	0.30	cps
Rhodium	103-2	6128759	6066729	6059148	6084879	0.63	cps
Scandium	45-1	8350203	8371887	8324228	8348773	0.29	cps
Scandium	45-2	431926	431742	438192	433953	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	87	96	98	12.37	cps
Selenium	82-1	-55	65	-119	-36	-258.70	cps
Silicon	28-1	9347622	9495672	9192059	9345117	1.62	cps
Silver	109-1	442	417	425	428	2.98	cps
Silver	107-1	533	575	550	553	3.79	cps
Sodium	23-2	9544254	9389038	9447308	9460200	0.83	cps
Strontium	86-1	104252	102582	102011	102948	1.13	cps
Strontium	88-1	884019	874570	875747	878112	0.59	cps
Sulfur	34-1	521849	525307	524238	523798	0.34	cps
Terbium	159-1	17536739	17198887	17149117	17294914	1.22	cps
Terbium	159-2	8965951	9034495	9072896	9024447	0.60	cps
Thallium	203-1	233	325	375	311	23.09	cps
Thallium	205-1	867	758	767	797	7.56	cps
Tin	118-1	775	667	608	683	12.38	cps
Titanium	47-1	1067	1025	925	1006	7.24	cps
Uranium	238-1	758	800	742	767	3.92	cps
Vanadium	51-2	297	247	263	269	9.47	cps
Yttrium	89-1	13804602	13788882	13712024	13768503	0.36	cps
Yttrium	89-2	2184745	2149341	2156494	2163527	0.87	cps
Zinc	66-2	23603	23306	23830	23579	1.11	cps
Zirconium	90-1	1242	1225	1133	1200	4.86	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-34	Instrumnet Name :	P7
Client Sample ID :	DC269-70-FLC-BRC3-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:30:23	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	233	272	12.75	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	800	658	714	10.59	cps
Antimony	121-1	125	58	67	83	43.59	cps
Arsenic	75-2	11	13	17	14	20.85	cps
Barium	135-1	92	67	83	81	15.80	cps
Barium	137-1	100	142	125	122	17.16	cps
Beryllium	9-1	17	17	39	24	53.28	cps
Bismuth	209-1	10540128	10577237	10454484	10523950	0.60	cps
Bismuth	209-2	6575930	6614684	6614602	6601739	0.34	cps
Boron	10-1	258	217	225	233	9.45	cps
Boron	11-1	1517	1492	1358	1456	5.85	cps
Cadmium	111-1	2286	2120	2435	2280	6.89	cps
Cadmium	106-1	3251	3025	3451	3242	6.56	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	625	583	675	628	7.31	cps
Calcium	44-1	24880	24914	25574	25123	1.56	cps
Chromium	52-2	1747	1783	1740	1757	1.33	cps
Cobalt	59-2	113	103	93	103	9.68	cps
Copper	63-2	2164	1970	1994	2042	5.17	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Gadolinium	160-2	83	93	127	101	22.44	cps
Holmium	165-1	15837828	15929322	15986901	15918017	0.47	cps
Holmium	165-2	8651742	8701281	8785370	8712798	0.78	cps
Indium	115-1	12942968	12657487	12657544	12752666	1.29	cps
Indium	115-2	2717024	2708420	2732013	2719152	0.44	cps
Iron	56-2	8303	8886	8253	8480	4.15	cps
Iron	57-2	372	433	367	391	9.47	cps
Lead	206-1	6331710	6327569	6376375	6345218	0.43	cps
Lead	207-1	5775705	5745069	5731152	5750642	0.40	cps
Lead	208-1	26440647	26369849	26290205	26366900	0.29	cps
Lithium	6-1	1740523	1756033	1752395	1749650	0.46	cps
Magnesium	24-2	525	475	400	467	13.48	cps
Manganese	55-2	83	117	97	99	16.96	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	375	350	350	7.14	cps
Molybdenum	95-1	92	150	92	111	30.31	cps
Molybdenum	96-1	158	183	158	167	8.66	cps
Molybdenum	97-1	217	167	275	219	24.71	cps
Molybdenum	98-1	242	275	208	242	13.80	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	80	110	92	17.08	cps
Phosphorus	31-2	233	200	192	208	10.58	cps
Potassium	39-2	42821	42930	43465	43072	0.80	cps
Rhodium	103-1	12126110	12122719	12216147	12154992	0.44	cps
Rhodium	103-2	5951919	5935730	5996187	5961279	0.53	cps
Scandium	45-1	7921265	7990090	7943001	7951452	0.44	cps
Scandium	45-2	421330	422255	419921	421169	0.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	137	106	100	114	17.49	cps
Selenium	82-1	-109	-127	-216	-151	-38.03	cps
Silicon	28-1	628353	632811	630539	630568	0.35	cps
Silver	109-1	75	75	108	86	22.35	cps
Silver	107-1	125	142	158	142	11.76	cps
Sodium	23-2	41709	42193	41458	41787	0.89	cps
Strontium	86-1	1575	1675	1592	1614	3.32	cps
Strontium	88-1	958	967	1025	983	3.69	cps
Sulfur	34-1	430181	430578	430907	430555	0.08	cps
Terbium	159-1	16753196	16442754	16287211	16494387	1.44	cps
Terbium	159-2	8714258	8657151	8757614	8709675	0.58	cps
Thallium	203-1	317	300	275	297	7.05	cps
Thallium	205-1	850	800	883	845	4.97	cps
Tin	118-1	1083	1150	1150	1128	3.41	cps
Titanium	47-1	217	225	225	222	2.16	cps
Uranium	238-1	367	383	442	397	9.91	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	13190557	13059142	13105762	13118487	0.51	cps
Yttrium	89-2	2086169	2093864	2120231	2100088	0.85	cps
Zinc	66-2	413	387	407	402	3.45	cps
Zirconium	90-1	892	842	767	833	7.55	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:33:48	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	125	147	26.14	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	142	122	17.16	cps
Antimony	121-1	33	8	50	31	68.64	cps
Arsenic	75-2	6	13	0	6	105.32	cps
Barium	135-1	25	42	17	28	45.82	cps
Barium	137-1	67	33	17	39	65.47	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	10404593	10520520	10507679	10477597	0.61	cps
Bismuth	209-2	6662587	6615288	6641610	6639828	0.36	cps
Boron	10-1	158	83	133	125	30.55	cps
Boron	11-1	967	908	992	956	4.48	cps
Cadmium	111-1	2435	2300	1924	2220	11.94	cps
Cadmium	106-1	3476	3267	2759	3167	11.64	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	233	225	333	264	22.85	cps
Calcium	44-1	19356	19239	20048	19548	2.24	cps
Chromium	52-2	1683	1807	1670	1720	4.38	cps
Cobalt	59-2	87	87	73	82	9.37	cps
Copper	63-2	1847	1984	1767	1866	5.87	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	92	33	58	61	47.88	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	67	100	67	78	24.75	cps
Gadolinium	160-2	93	133	120	116	17.62	cps
Holmium	165-1	16062521	15979017	16032334	16024624	0.26	cps
Holmium	165-2	8719759	8648928	8740500	8703063	0.55	cps
Indium	115-1	12911671	12762519	12926208	12866800	0.70	cps
Indium	115-2	2728306	2728557	2755652	2737505	0.57	cps
Iron	56-2	5568	5696	5829	5698	2.29	cps
Iron	57-2	283	267	344	298	13.74	cps
Lead	206-1	1167	1200	1022	1130	8.37	cps
Lead	207-1	1011	1089	1050	1050	3.70	cps
Lead	208-1	4573	4884	4573	4676	3.84	cps
Lithium	6-1	1730223	1723014	1733995	1729077	0.32	cps
Magnesium	24-2	133	92	117	114	18.41	cps
Manganese	55-2	80	40	60	60	33.33	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	350	272	24.93	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	75	83	92	83	10.00	cps
Molybdenum	97-1	167	167	167	167	0.00	cps
Molybdenum	98-1	42	42	8	31	62.99	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	70	60	68	10.24	cps
Phosphorus	31-2	175	142	150	156	11.15	cps
Potassium	39-2	42010	41860	43465	42445	2.09	cps
Rhodium	103-1	12209485	12227982	12191869	12209779	0.15	cps
Rhodium	103-2	5989002	6009078	5982951	5993677	0.23	cps
Scandium	45-1	7972704	7947404	8114256	8011455	1.12	cps
Scandium	45-2	424113	419933	422991	422346	0.51	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	117	120	87	108	16.91	cps
Selenium	82-1	-72	-125	-34	-77	-59.23	cps
Silicon	28-1	613820	610117	615221	613052	0.43	cps
Silver	109-1	92	108	75	92	18.18	cps
Silver	107-1	67	167	83	106	50.76	cps
Sodium	23-2	39327	37899	39286	38837	2.09	cps
Strontium	86-1	1392	1567	1667	1542	9.03	cps
Strontium	88-1	433	475	367	425	12.86	cps
Sulfur	34-1	426986	430800	428369	428718	0.45	cps
Terbium	159-1	16520141	16628243	16562656	16570347	0.33	cps
Terbium	159-2	8803890	8690517	8789865	8761424	0.71	cps
Thallium	203-1	258	192	242	231	15.05	cps
Thallium	205-1	700	492	633	608	17.49	cps
Tin	118-1	2017	2375	2059	2150	9.12	cps
Titanium	47-1	242	167	167	192	22.59	cps
Uranium	238-1	83	42	50	58	37.80	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	13229048	13229313	13258695	13239019	0.13	cps
Yttrium	89-2	2121423	2123192	2112915	2119176	0.26	cps
Zinc	66-2	143	190	120	151	23.59	cps
Zirconium	90-1	533	650	783	656	19.08	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:37:12	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	108	117	12.37	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-35 Instrumnet Name : P7
 Client Sample ID : DC269-71-FLC-CLC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:40:38 DataFile Name : 282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2142	2134	2123	1.26	cps
Antimony	121-1	825	850	867	847	2.47	cps
Arsenic	75-2	206	206	244	219	10.27	cps
Barium	135-1	78573	80307	79025	79302	1.13	cps
Barium	137-1	139384	138066	138063	138504	0.55	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	11355434	11309880	11265289	11310201	0.40	cps
Bismuth	209-2	7215408	6913753	7177496	7102219	2.31	cps
Boron	10-1	1542	1500	1500	1514	1.59	cps
Boron	11-1	6885	7594	7994	7491	7.50	cps
Cadmium	111-1	2655	2576	2509	2580	2.83	cps
Cadmium	106-1	3742	3617	3476	3612	3.70	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	284206	283410	284028	283881	0.15	cps
Calcium	44-1	4677923	4643066	4627455	4649481	0.56	cps
Chromium	52-2	1453	1433	1567	1485	4.84	cps
Cobalt	59-2	393	477	347	406	16.24	cps
Copper	63-2	553960	548044	547441	549815	0.66	cps
Dysprosium	156-1	158	142	167	156	8.18	cps
Dysprosium	156-2	103	133	70	102	30.99	cps
Erbium	164-1	183	200	217	200	8.33	cps
Erbium	164-2	113	67	50	77	42.82	cps
Gadolinium	160-1	200	267	217	228	15.23	cps
Gadolinium	160-2	193	217	280	230	19.50	cps
Holmium	165-1	17347894	17363756	17087866	17266505	0.90	cps
Holmium	165-2	9354740	9151966	9261473	9256060	1.10	cps
Indium	115-1	13934025	13753258	13793075	13826786	0.69	cps
Indium	115-2	2852630	2860869	2854084	2855861	0.15	cps
Iron	56-2	191105	189905	182814	187941	2.38	cps
Iron	57-2	5279	5323	5384	5329	1.00	cps
Lead	206-1	29344	29795	28665	29268	1.94	cps
Lead	207-1	24751	24495	25107	24785	1.24	cps
Lead	208-1	117178	115938	115041	116053	0.92	cps
Lithium	6-1	1905033	1870417	1889121	1888190	0.92	cps
Magnesium	24-2	564231	561129	558622	561327	0.50	cps
Manganese	55-2	95309	96464	95199	95657	0.73	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-35	Instrumnet Name :	P7
Client Sample ID :	DC269-71-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:40:38	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	717	608	719	15.64	cps
Molybdenum	95-1	308	425	333	356	17.28	cps
Molybdenum	96-1	425	417	350	397	10.35	cps
Molybdenum	97-1	350	383	392	375	5.88	cps
Molybdenum	98-1	433	450	333	406	15.56	cps
Neodymium	150-1	187	180	120	162	22.64	cps
Neodymium	150-2	40	53	87	60	40.07	cps
Nickel	60-2	3824	3774	3701	3766	1.65	cps
Phosphorus	31-2	7010	6869	6718	6866	2.13	cps
Potassium	39-2	294924	292567	292028	293173	0.53	cps
Rhodium	103-1	13204269	13099821	12969367	13091152	0.90	cps
Rhodium	103-2	6480818	6498684	6521536	6500346	0.31	cps
Scandium	45-1	8583995	8613361	8563616	8586991	0.29	cps
Scandium	45-2	446117	442900	445634	444883	0.39	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	102	126	137	122	14.79	cps
Selenium	82-1	-51	-197	-97	-115	-64.77	cps
Silicon	28-1	10477085	10444096	10713649	10544943	1.39	cps
Silver	109-1	392	467	458	439	9.37	cps
Silver	107-1	483	425	475	461	6.84	cps
Sodium	23-2	9759299	9753644	9781073	9764672	0.15	cps
Strontium	86-1	108894	105367	106485	106916	1.69	cps
Strontium	88-1	923359	919877	907446	916894	0.91	cps
Sulfur	34-1	539542	537415	534190	537049	0.50	cps
Terbium	159-1	18017197	17737288	17697435	17817307	0.98	cps
Terbium	159-2	9302205	9289792	9250810	9280936	0.29	cps
Thallium	203-1	308	333	317	319	3.98	cps
Thallium	205-1	842	958	692	831	16.10	cps
Tin	118-1	792	800	750	781	3.43	cps
Titanium	47-1	1183	3082	1233	1833	59.03	cps
Uranium	238-1	1117	983	1042	1047	6.38	cps
Vanadium	51-2	250	363	320	311	18.38	cps
Yttrium	89-1	14341809	14116235	14099221	14185755	0.95	cps
Yttrium	89-2	2231428	2220833	2223736	2225332	0.25	cps
Zinc	66-2	145334	145961	144255	145183	0.59	cps
Zirconium	90-1	1492	1233	1358	1361	9.49	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-35	Instrumnet Name :	P7
Client Sample ID :	DC269-71-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:40:38	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	325	333	308	11.78	cps

LB Number : LB89322 Operator : Jaswal
 Lab Sample ID : I4619-36 Instrumnet Name : P7
 Client Sample ID : DC269-72-FLC-CLC6-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-06 05:44:02 DataFile Name : 283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	2802	1934	2343	18.63	cps
Antimony	121-1	808	767	783	786	2.67	cps
Arsenic	75-2	172	213	191	192	10.63	cps
Barium	135-1	79720	78898	81338	79986	1.55	cps
Barium	137-1	138568	139286	138916	138923	0.26	cps
Beryllium	9-1	39	33	33	35	9.12	cps
Bismuth	209-1	11059685	11177444	11130877	11122668	0.53	cps
Bismuth	209-2	7177765	7249044	7116143	7180984	0.93	cps
Boron	10-1	1417	1342	1542	1433	7.05	cps
Boron	11-1	7669	7952	7761	7794	1.86	cps
Cadmium	111-1	2458	2341	2383	2394	2.46	cps
Cadmium	106-1	3476	3292	3367	3378	2.73	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	277042	277255	274710	276336	0.51	cps
Calcium	44-1	4552643	4521717	4484024	4519461	0.76	cps
Chromium	52-2	1743	1747	1633	1708	3.78	cps
Cobalt	59-2	267	293	250	270	8.09	cps
Copper	63-2	348986	345105	342284	345459	0.97	cps
Dysprosium	156-1	117	100	92	103	12.38	cps
Dysprosium	156-2	83	53	63	67	22.92	cps
Erbium	164-1	117	167	233	172	33.99	cps
Erbium	164-2	93	77	87	86	9.81	cps
Gadolinium	160-1	225	183	208	206	10.20	cps
Gadolinium	160-2	193	193	210	199	4.84	cps
Holmium	165-1	16948250	16998969	16825171	16924130	0.53	cps
Holmium	165-2	9169370	9189797	9084852	9148006	0.61	cps
Indium	115-1	13725519	13628488	13729924	13694643	0.42	cps
Indium	115-2	2845155	2851451	2841860	2846155	0.17	cps
Iron	56-2	156174	155806	154535	155505	0.55	cps
Iron	57-2	4762	4306	4495	4521	5.06	cps
Lead	206-1	5918	5635	5446	5666	4.20	cps
Lead	207-1	4896	4890	5107	4964	2.49	cps
Lead	208-1	22775	22669	22569	22671	0.45	cps
Lithium	6-1	1876318	1862768	1874027	1871038	0.39	cps
Magnesium	24-2	551132	551986	543065	548727	0.90	cps
Manganese	55-2	49931	49363	49162	49485	0.81	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-36	Instrumnet Name :	P7
Client Sample ID :	DC269-72-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:44:02	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	725	675	753	12.59	cps
Molybdenum	95-1	408	333	317	353	13.84	cps
Molybdenum	96-1	483	592	433	503	16.10	cps
Molybdenum	97-1	333	358	383	358	6.98	cps
Molybdenum	98-1	542	633	583	586	7.83	cps
Neodymium	150-1	160	153	120	144	14.84	cps
Neodymium	150-2	37	53	50	47	18.89	cps
Nickel	60-2	1110	1107	1123	1113	0.79	cps
Phosphorus	31-2	7110	6994	7294	7133	2.12	cps
Potassium	39-2	279614	281220	279705	280180	0.32	cps
Rhodium	103-1	12757906	12814200	13021401	12864502	1.08	cps
Rhodium	103-2	6386474	6473921	6388277	6416224	0.78	cps
Scandium	45-1	8471048	8506079	8371905	8449677	0.82	cps
Scandium	45-2	443187	444750	442977	443638	0.22	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	98	107	117	107	8.62	cps
Selenium	82-1	35	-116	-69	-50	-154.86	cps
Silicon	28-1	11535250	11311011	11528943	11458402	1.11	cps
Silver	109-1	133	183	167	161	15.80	cps
Silver	107-1	233	258	250	247	5.15	cps
Sodium	23-2	9499369	9619488	9437343	9518733	0.97	cps
Strontium	86-1	104253	105108	106267	105209	0.96	cps
Strontium	88-1	911311	910327	907193	909610	0.24	cps
Sulfur	34-1	537997	533003	534408	535136	0.48	cps
Terbium	159-1	17526041	17467708	17436797	17476849	0.26	cps
Terbium	159-2	9129756	9130266	9123461	9127828	0.04	cps
Thallium	203-1	283	408	342	344	18.16	cps
Thallium	205-1	908	842	942	897	5.68	cps
Tin	118-1	617	617	775	669	13.66	cps
Titanium	47-1	1283	1092	1150	1175	8.36	cps
Uranium	238-1	983	1067	1033	1028	4.08	cps
Vanadium	51-2	293	313	303	303	3.30	cps
Yttrium	89-1	13951911	14147400	14034190	14044501	0.70	cps
Yttrium	89-2	2202137	2191532	2209134	2200935	0.40	cps
Zinc	66-2	11071	10934	10614	10873	2.16	cps
Zirconium	90-1	10353	1342	1267	4321	120.92	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	I4619-36	Instrumnet Name :	P7
Client Sample ID :	DC269-72-FLC-CLC6-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:44:02	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	250	281	14.04	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	792	967	778	25.23	cps
Antimony	121-1	150	117	117	128	15.06	cps
Arsenic	75-2	15	7	15	12	34.61	cps
Barium	135-1	117	50	75	81	41.81	cps
Barium	137-1	25	42	75	47	53.91	cps
Beryllium	9-1	28	6	6	13	98.94	cps
Bismuth	209-1	10670062	10872528	10798223	10780271	0.95	cps
Bismuth	209-2	6565804	6605017	6575668	6582163	0.31	cps
Boron	10-1	233	175	325	244	30.93	cps
Boron	11-1	1300	1375	1392	1356	3.60	cps
Cadmium	111-1	2364	2407	2395	2389	0.94	cps
Cadmium	106-1	3384	3442	3409	3412	0.86	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	317	483	550	450	26.71	cps
Calcium	44-1	23078	21951	22777	22602	2.58	cps
Chromium	52-2	1660	1767	1937	1788	7.81	cps
Cobalt	59-2	157	127	103	129	20.74	cps
Copper	63-2	1797	1907	1773	1826	3.90	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	80	90	107	92	14.61	cps
Holmium	165-1	16185436	16131025	16233642	16183368	0.32	cps
Holmium	165-2	8683105	8762005	8690152	8711754	0.50	cps
Indium	115-1	13051175	13031886	12938785	13007282	0.46	cps
Indium	115-2	2716267	2720808	2706860	2714645	0.26	cps
Iron	56-2	7724	7708	7574	7669	1.07	cps
Iron	57-2	289	278	300	289	3.85	cps
Lead	206-1	6395779	6412081	6430140	6412667	0.27	cps
Lead	207-1	5774207	5758695	5835617	5789506	0.70	cps
Lead	208-1	26486780	26631570	26720633	26612994	0.44	cps
Lithium	6-1	1784591	1794316	1780781	1786563	0.39	cps
Magnesium	24-2	450	425	308	394	19.17	cps
Manganese	55-2	83	60	90	78	20.25	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	342	328	5.29	cps
Molybdenum	95-1	100	108	117	108	7.69	cps
Molybdenum	96-1	242	225	233	233	3.57	cps
Molybdenum	97-1	200	217	250	222	11.46	cps
Molybdenum	98-1	225	225	225	225	0.00	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	107	123	97	109	12.37	cps
Phosphorus	31-2	233	158	158	183	23.62	cps
Potassium	39-2	43857	42880	43674	43470	1.20	cps
Rhodium	103-1	12393919	12299067	12424163	12372383	0.53	cps
Rhodium	103-2	5929375	5998367	5968548	5965430	0.58	cps
Scandium	45-1	8233268	8003887	8061770	8099641	1.47	cps
Scandium	45-2	416806	423640	424172	421539	0.97	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	102	115	102	11.76	cps
Selenium	82-1	-154	-246	-148	-183	-30.09	cps
Silicon	28-1	624561	630405	627364	627444	0.47	cps
Silver	109-1	67	133	192	131	47.91	cps
Silver	107-1	125	142	167	144	14.52	cps
Sodium	23-2	39336	41575	39411	40108	3.17	cps
Strontium	86-1	1734	1650	1533	1639	6.13	cps
Strontium	88-1	683	833	925	814	14.99	cps
Sulfur	34-1	447626	439927	440176	442576	0.99	cps
Terbium	159-1	16732971	16782201	16718003	16744392	0.20	cps
Terbium	159-2	8641053	8906801	8721187	8756347	1.56	cps
Thallium	203-1	342	333	283	319	9.88	cps
Thallium	205-1	900	800	875	858	6.06	cps
Tin	118-1	1142	883	1042	1022	12.74	cps
Titanium	47-1	183	275	225	228	20.15	cps
Uranium	238-1	400	383	383	389	2.47	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	13275761	13457128	13336776	13356555	0.69	cps
Yttrium	89-2	2106362	2119860	2105265	2110496	0.39	cps
Zinc	66-2	253	277	297	276	7.87	cps
Zirconium	90-1	600	833	833	756	17.83	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:47:26	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	150	158	18.97	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:50:51	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	83	106	24.12	cps
Antimony	121-1	50	75	75	67	21.65	cps
Arsenic	75-2	6	2	11	6	75.49	cps
Barium	135-1	17	25	50	31	56.77	cps
Barium	137-1	83	42	17	47	71.32	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	10697269	10653320	10491812	10614134	1.02	cps
Bismuth	209-2	7026739	6681609	6638422	6782257	3.14	cps
Boron	10-1	158	167	150	158	5.26	cps
Boron	11-1	992	875	750	872	13.86	cps
Cadmium	111-1	2368	2182	2331	2294	4.29	cps
Cadmium	106-1	3367	3125	3334	3276	4.00	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	367	308	317	331	9.55	cps
Calcium	44-1	19898	19981	20082	19987	0.46	cps
Chromium	52-2	1643	1700	1720	1688	2.36	cps
Cobalt	59-2	70	107	83	87	21.42	cps
Copper	63-2	1827	1980	1770	1859	5.85	cps
Dysprosium	156-1	8	33	0	14	124.92	cps
Dysprosium	156-2	3	3	23	10	115.51	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	13	37	40	30	48.44	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	83	110	123	106	19.30	cps
Holmium	165-1	16015865	15742468	16099603	15952645	1.17	cps
Holmium	165-2	8893062	8711944	8731198	8778735	1.13	cps
Indium	115-1	12909369	12903823	12778655	12863949	0.57	cps
Indium	115-2	2762472	2723706	2712173	2732784	0.96	cps
Iron	56-2	6046	6035	6118	6066	0.75	cps
Iron	57-2	361	361	367	363	0.88	cps
Lead	206-1	1395	1267	1195	1285	7.88	cps
Lead	207-1	1100	989	1128	1072	6.86	cps
Lead	208-1	5484	4951	4856	5097	6.64	cps
Lithium	6-1	1780131	1794175	1782702	1785669	0.42	cps
Magnesium	24-2	100	192	192	161	32.85	cps
Manganese	55-2	90	47	67	68	32.00	cps

LB Number :	LB89322	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-06 05:50:51	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	300	325	253	41.22	cps
Molybdenum	95-1	33	8	17	19	65.47	cps
Molybdenum	96-1	92	100	100	97	4.95	cps
Molybdenum	97-1	158	125	192	158	21.05	cps
Molybdenum	98-1	33	50	33	39	24.75	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	63	70	74	18.64	cps
Phosphorus	31-2	208	233	167	203	16.61	cps
Potassium	39-2	42102	41727	40999	41609	1.35	cps
Rhodium	103-1	12119980	12202497	12305294	12209257	0.76	cps
Rhodium	103-2	6304352	5991323	5965830	6087168	3.10	cps
Scandium	45-1	8044653	7926255	8053086	8007998	0.89	cps
Scandium	45-2	432536	432939	421886	429120	1.46	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	115	94	104	104	9.78	cps
Selenium	82-1	-110	-109	-48	-89	-39.74	cps
Silicon	28-1	618108	615667	617828	617201	0.22	cps
Silver	109-1	108	25	83	72	59.21	cps
Silver	107-1	58	92	100	83	26.46	cps
Sodium	23-2	38333	39494	39202	39010	1.55	cps
Strontium	86-1	1759	1684	1583	1675	5.24	cps
Strontium	88-1	492	458	517	489	5.99	cps
Sulfur	34-1	433623	435006	436631	435087	0.35	cps
Terbium	159-1	16678782	16819185	16434455	16644141	1.17	cps
Terbium	159-2	8998875	8692841	8697018	8796245	2.00	cps
Thallium	203-1	267	200	250	239	14.52	cps
Thallium	205-1	633	558	575	589	6.69	cps
Tin	118-1	2067	1959	2142	2056	4.48	cps
Titanium	47-1	175	192	183	183	4.55	cps
Uranium	238-1	58	42	108	69	49.96	cps
Vanadium	51-2	13	27	3	14	81.07	cps
Yttrium	89-1	13237189	13241752	13121483	13200141	0.52	cps
Yttrium	89-2	2150093	2107769	2093929	2117264	1.38	cps
Zinc	66-2	137	193	153	161	18.08	cps
Zirconium	90-1	633	542	683	619	11.60	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	183	178	9.76	cps