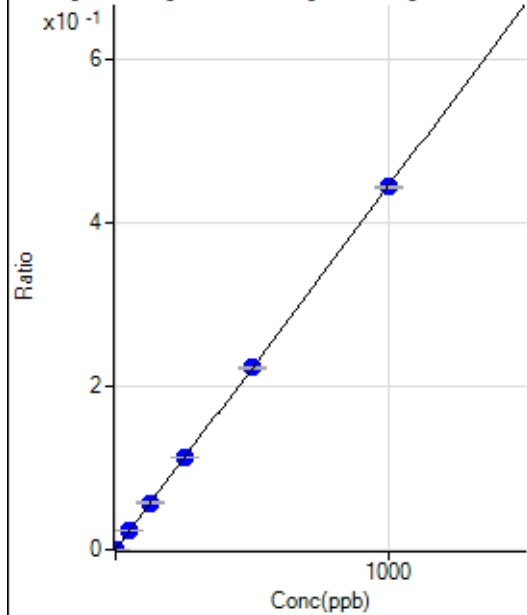


Batch Folder: D:\ICP-MS Data\P7010318MS .b\
Analysis File: P7010318MS .batch.bin
DA Date-Time: 2018-01-11 14:03:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P7010318MS.D	S00	2018-01-03 13:12:34
2			
3	006CALS P7010318MS.D	S02	2018-01-03 13:20:16
4	007CALS P7010318MS.D	S03	2018-01-03 13:24:07
5	008CALS P7010318MS.D	S04	2018-01-03 13:27:58
6	009CALS P7010318MS.D	S05	2018-01-03 13:31:48
7	010CALS P7010318MS.D	S06	2018-01-03 13:35:36
8	011CALS P7010318MS.D	S07	2018-01-03 13:39:21
9	012CALS P7010318MS.D	S08	2018-01-03 13:43:05

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0000	P	8.5
2	☐	0.100					
3	☐	1.000	0.949	1385.29	0.0004	P	9.5
4	☐	50.000	51.561	71142.36	0.0229	P	0.9
5	☐	125.000	129.200	175384.20	0.0574	P	0.7
6	☐	250.000	253.682	339457.31	0.1127	P	2.0
7	☐	500.000	501.596	653985.77	0.2228	P	0.9
8	☐	1000.000	997.679	1244351.99	0.4431	P	0.7
9	☐			1714.96	0.0007	P	14.1

$$y = 4.4409\text{E-}004 * x + 1.8497\text{E-}005$$

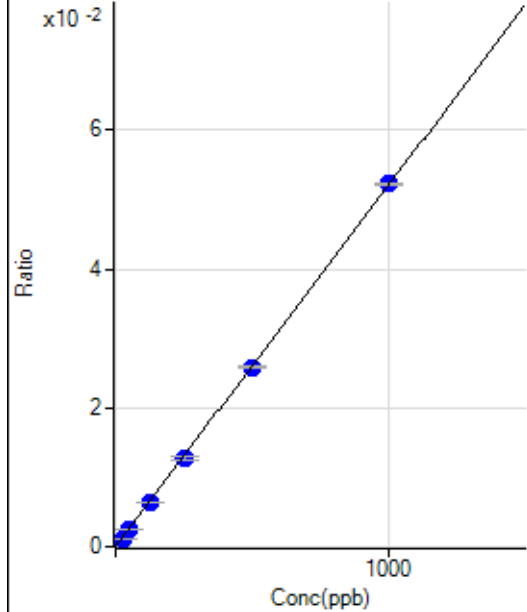
$$R = 1.0000$$

$$DL = 0.01058$$

$$BEC = 0.04165$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	64.0
2	☐	2.500					
3	☐	25.000	21.998	3642.26	0.0012	P	5.3
4	☐	50.000	48.900	7935.76	0.0026	P	0.3
5	☐	125.000	121.924	19426.98	0.0064	P	1.9
6	☐	250.000	245.871	38583.38	0.0128	P	4.1
7	☐	500.000	495.765	75795.64	0.0258	P	1.4
8	☐	1000.000	1003.664	146762.82	0.0523	P	0.2
9	☐			5476.23	0.0021	P	8.0

$$y = 5.2056\text{E-}005 * x + 1.0652\text{E-}005$$

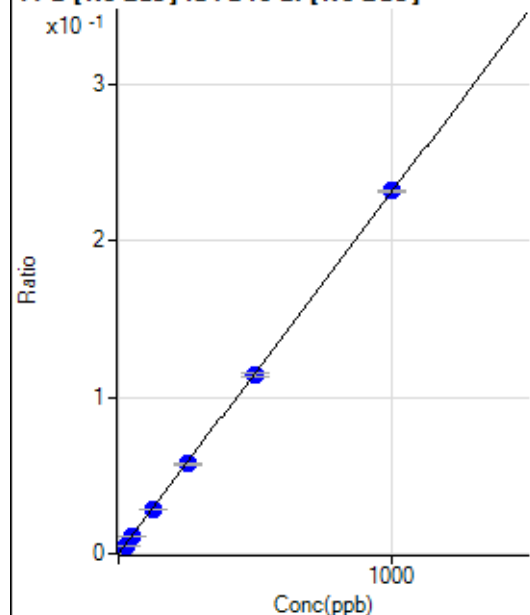
$$R = 1.0000$$

$$DL = 0.3932$$

$$BEC = 0.2046$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0001	P	18.6
2	☐	2.500					
3	☐	25.000	21.629	15908.90	0.0050	P	1.8
4	☐	50.000	48.516	34919.04	0.0112	P	2.6
5	☐	125.000	123.222	87008.03	0.0285	P	1.4
6	☐	250.000	248.051	172474.47	0.0573	P	3.3
7	☐	500.000	494.229	334726.21	0.1140	P	1.4
8	☐	1000.000	1003.753	650183.67	0.2315	P	0.8
9	☐			24253.68	0.0092	P	9.3

$$y = 2.3058\text{E-}004 * x + 6.2068\text{E-}005$$

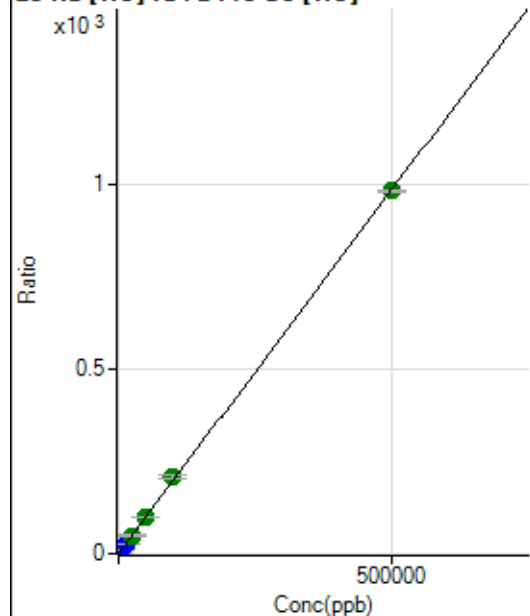
$$R = 1.0000$$

$$DL = 0.1502$$

$$BEC = 0.2692$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9100.35	0.0958	P	5.3
2	☐	50.000					
3	☐	500.000	454.064	99422.69	0.9887	P	3.0
4	☐	5000.000	5077.180	997394.10	10.0796	P	0.8
5	☐	12500.000	12939.011	2384059.43	25.5391	P	1.3
6	☐	25000.000	25064.807	4785946.68	49.3832	A	0.5
7	☐	50000.000	50899.548	9299697.34	100.1845	A	0.5
8	☐	100000.00	105235.44	17934863.94	207.0305	A	6.1
9	☐	500000.00	498848.01	87736622.79	981.0289	A	0.8

$$y = 0.0020 * x + 0.0958$$

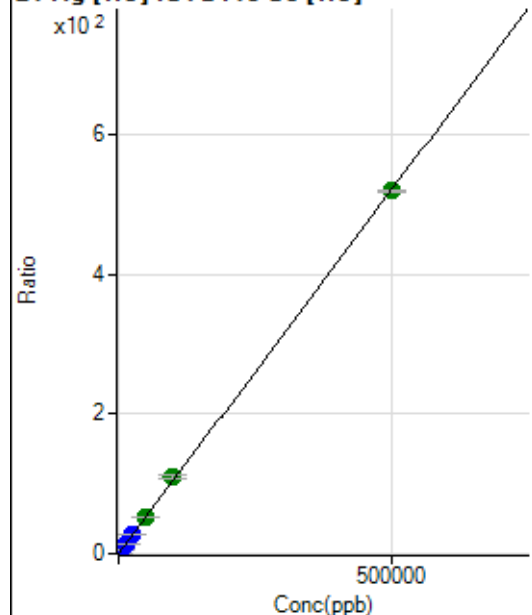
$$R = 0.9999$$

$$DL = 7.751$$

$$BEC = 48.74$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3897.90	0.0411	P	9.3
2	☐	50.000					
3	☐	500.000	458.007	52188.77	0.5189	P	1.3
4	☐	5000.000	5101.716	530705.85	5.3632	P	0.6
5	☐	12500.000	12867.249	1256960.66	13.4642	P	1.6
6	☐	25000.000	25111.005	2542763.44	26.2369	P	0.2
7	☐	50000.000	51257.564	4967350.15	53.5130	A	0.8
8	☐	100000.00	105355.28	9524349.78	109.9477	A	6.2
9	☐	500000.00	498787.48	46538764.93	520.3761	A	0.8

$$y = 0.0010 * x + 0.0411$$

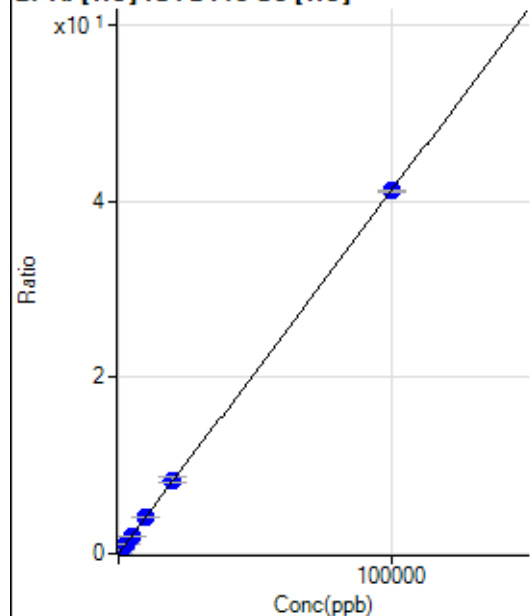
$$R = 0.9999$$

$$DL = 10.98$$

$$BEC = 39.4$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0005	P	18.2
2	☐	2.000					
3	☐	20.000	19.915	872.28	0.0087	P	2.5
4	☐	1000.000	992.520	40477.99	0.4091	P	1.0
5	☐	2500.000	2511.049	96570.09	1.0342	P	2.7
6	☐	5000.000	4894.625	195326.36	2.0155	P	0.8
7	☐	10000.000	9905.865	378588.28	4.0785	P	0.1
8	☐	20000.000	20346.849	725669.55	8.3768	P	6.2
9	☐	100000.00	99945.111	3679755.77	41.1454	P	0.9

$$y = 4.1168E-004 * x + 4.7119E-004$$

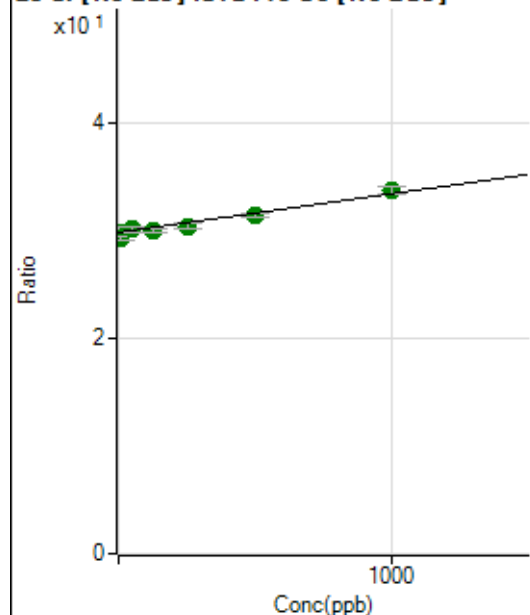
$$R = 1.0000$$

$$DL = 0.6264$$

$$BEC = 1.145$$

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	70386023.10	29.8377	A	2.9
2	☐	1.000					
3	☐	10.000	-155.823	70722306.44	29.2791	A	1.2
4	☐	50.000	67.192	70847339.09	30.0787	A	1.7
5	☐	125.000	34.131	69776961.98	29.9601	A	1.4
6	☐	250.000	156.804	70123547.40	30.4000	A	1.4
7	☐	500.000	432.894	71083684.23	31.3899	A	0.9
8	☐	1000.000	1069.009	73613268.31	33.6706	A	2.0
9	☐			72503165.51	35.2422	A	0.6

$$y = 0.0036 * x + 29.8377$$

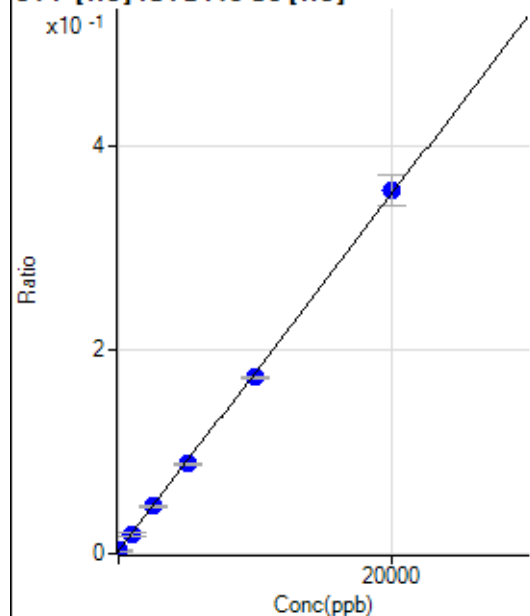
$$R = 0.9862$$

$$DL = 732.5$$

$$BEC = 8322$$

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	6.625	272.24	0.0029	P	19.0
2	☐	0.000					
3	☐	0.000	-6.625	266.68	0.0027	P	6.9
4	☐	1000.000	928.372	1880.76	0.0190	P	12.5
5	☐	2500.000	2501.917	4339.69	0.0465	P	3.9
6	☐	5000.000	4866.192	8519.48	0.0879	P	0.9
7	☐	10000.000	9712.712	16031.45	0.1727	P	1.6
8	☐	20000.000	20180.438	30799.46	0.3558	P	8.6
9	☐			233.34	0.0026	P	24.6

$$y = 1.7496E-005 * x + 0.0028$$

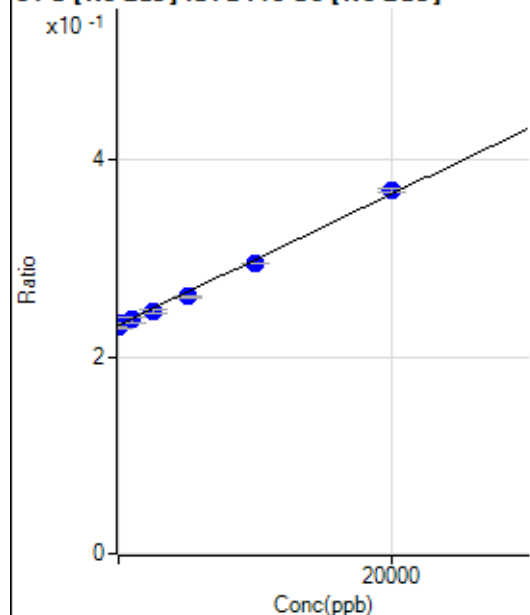
$$R = 0.9998$$

$$DL = 62.77$$

$$BEC = 158.3$$

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	380.508	554520.53	0.2351	P	2.7
2	☐	0.000					
3	☐	0.000	-380.508	555533.24	0.2300	P	1.1
4	☐	1000.000	835.492	560764.70	0.2381	P	2.2
5	☐	2500.000	2077.155	573796.22	0.2464	P	1.2
6	☐	5000.000	4383.875	603779.74	0.2617	P	0.9
7	☐	10000.000	9517.122	670200.89	0.2959	P	0.1
8	☐	20000.000	20456.551	806476.53	0.3689	P	1.1
9	☐			539654.86	0.2623	P	0.5

$$y = 6.6642\text{E-}006 * x + 0.2325$$

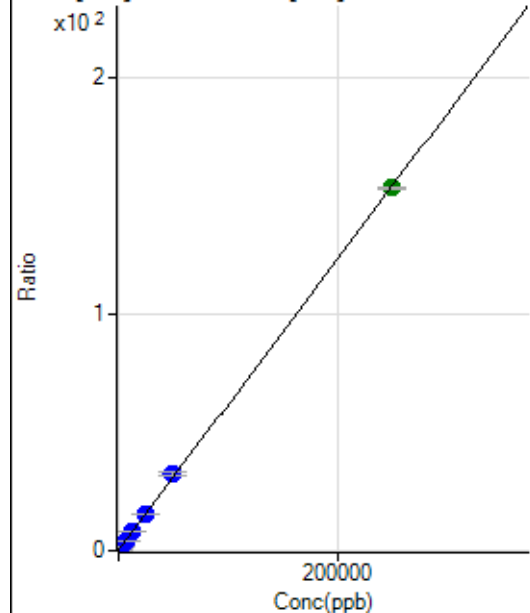
$$R = 0.9986$$

$$DL = 2009$$

$$BEC = 3.489\text{E}+04$$

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	17900.42	0.1887	P	6.6
2	☐	50.000					
3	☐	500.000	450.591	46822.36	0.4655	P	1.7
4	☐	2500.000	2547.404	173533.98	1.7537	P	0.7
5	☐	6250.000	6420.444	385833.62	4.1331	P	1.6
6	☐	12500.000	12492.378	762081.71	7.8634	P	0.3
7	☐	25000.000	25331.500	1462082.60	15.7510	P	0.9
8	☐	50000.000	52621.022	2816641.75	32.5162	P	6.4
9	☐	250000.00	249438.39	13721770.79	153.4302	A	0.8

$$y = 6.1435\text{E-}004 * x + 0.1887$$

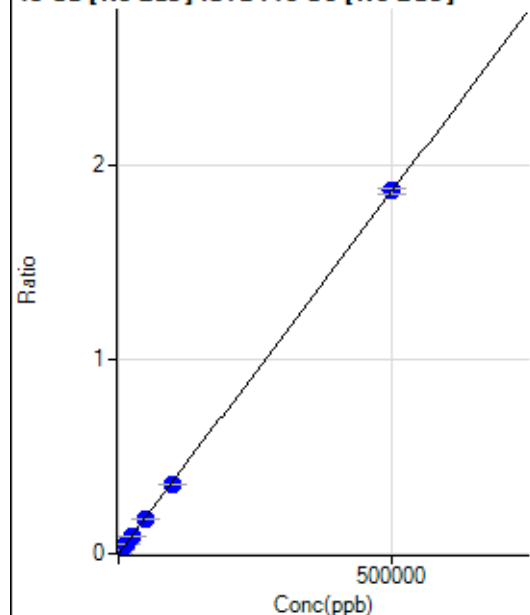
$$R = 0.9999$$

$$DL = 60.94$$

$$BEC = 307.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	24.5
2	☐	50.000					
3	☐	500.000	450.001	4148.00	0.0017	P	3.5
4	☐	5000.000	4904.150	43094.23	0.0183	P	2.2
5	☐	12500.000	12116.900	105127.72	0.0451	P	2.5
6	☐	25000.000	24101.561	207038.34	0.0898	P	0.9
7	☐	50000.000	47597.503	401292.99	0.1772	P	1.2
8	☐	100000.00	95569.552	777873.01	0.3558	P	1.0
9	☐	500000.00	501181.84	3837507.81	1.8655	P	1.7

$$y = 3.7222\text{E-}006 * x + 4.2537\text{E-}005$$

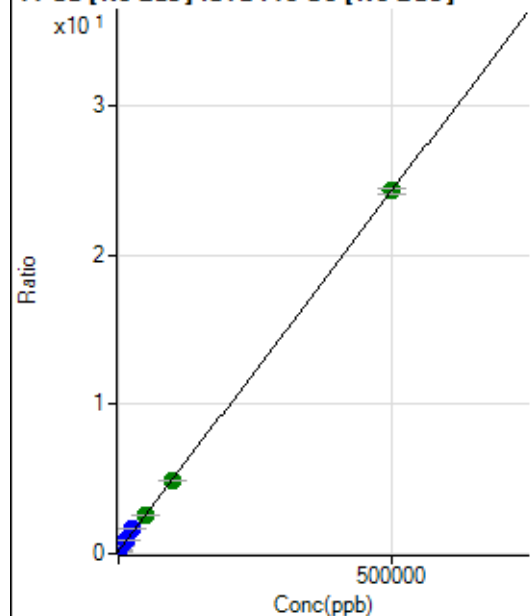
$$R = 1.0000$$

$$DL = 8.403$$

$$BEC = 11.43$$

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	447071.87	0.1895	P	1.6
2	☐	50.000					
3	☐	500.000	403.480	504557.20	0.2089	P	1.6
4	☐	5000.000	5983.901	1124516.96	0.4774	P	1.9
5	☐	12500.000	15303.803	2156353.19	0.9259	P	2.0
6	☐	25000.000	30375.619	3808943.31	1.6512	P	1.0
7	☐	50000.000	48513.075	5715867.05	2.5240	A	0.4
8	☐	100000.00	97083.974	10628841.47	4.8613	A	1.3
9	☐	500000.00	500383.27	49922867.78	24.2689	A	1.7

$$y = 4.8122\text{E-}005 * x + 0.1895$$

$$R = 0.9999$$

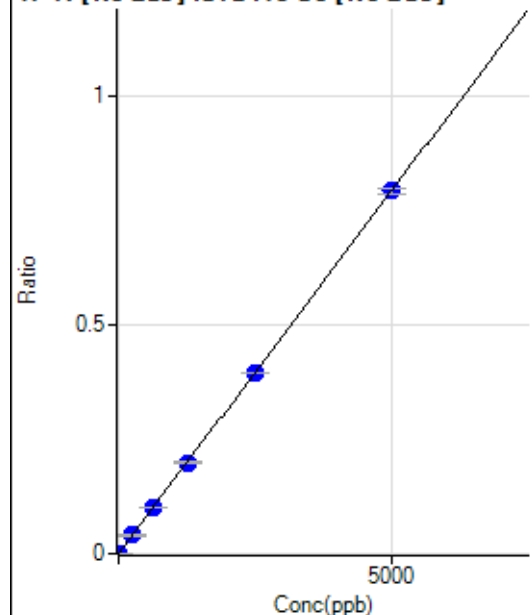
$$DL = 184$$

$$BEC = 3937$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0001	P	22.2
2	☐	0.500					
3	☐	5.000	4.435	1927.98	0.0008	P	9.4
4	☐	250.000	252.675	94430.01	0.0401	P	1.5
5	☐	625.000	634.167	233960.71	0.1005	P	2.5
6	☐	1250.000	1256.054	458811.14	0.1989	P	0.7
7	☐	2500.000	2493.853	894050.02	0.3948	P	0.7
8	☐	5000.000	5000.281	1730531.94	0.7915	P	1.3
9	☐			700.05	0.0003	P	3.2

$$y = 1.5827\text{E-}004 * x + 9.6776\text{E-}005$$

$$R = 1.0000$$

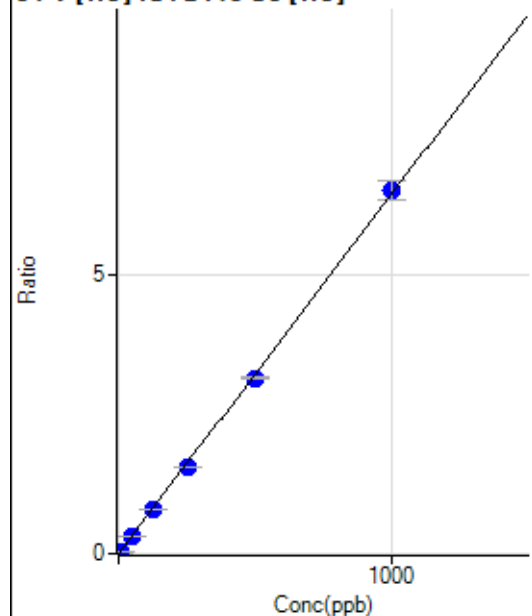
$$DL = 0.4067$$

$$BEC = 0.6115$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0001	P	127.7
2	☐	0.500					
3	☐	5.000	4.405	2859.22	0.0284	P	4.4
4	☐	50.000	49.499	31546.10	0.3188	P	2.2
5	☐	125.000	124.062	74583.30	0.7989	P	1.6
6	☐	250.000	240.746	150247.50	1.5503	P	0.2
7	☐	500.000	486.886	291024.54	3.1352	P	1.0
8	☐	1000.000	1009.016	562987.07	6.4973	P	5.5
9	☐			115.56	0.0013	P	16.5

$$y = 0.0064 * x + 6.7519\text{E-}005$$

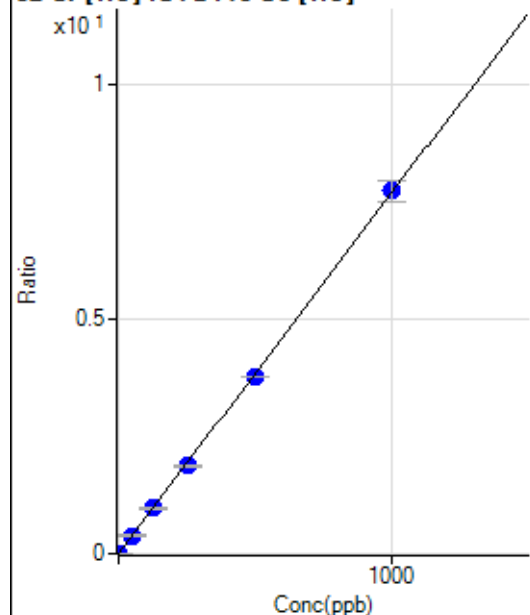
$$R = 0.9998$$

$$DL = 0.04016$$

$$BEC = 0.01049$$

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	74.44	0.0008	P	23.1
2	☐	0.200					
3	☐	2.000	1.932	1574.55	0.0157	P	4.4
4	☐	50.000	50.447	38462.41	0.3887	P	1.0
5	☐	125.000	125.709	90306.00	0.9674	P	1.8
6	☐	250.000	243.156	181272.73	1.8705	P	1.1
7	☐	500.000	489.981	349800.84	3.7684	P	0.5
8	☐	1000.000	1006.610	670684.04	7.7409	P	5.7
9	☐			5916.85	0.0661	P	4.8

$$y = 0.0077 * x + 7.9127E-004$$

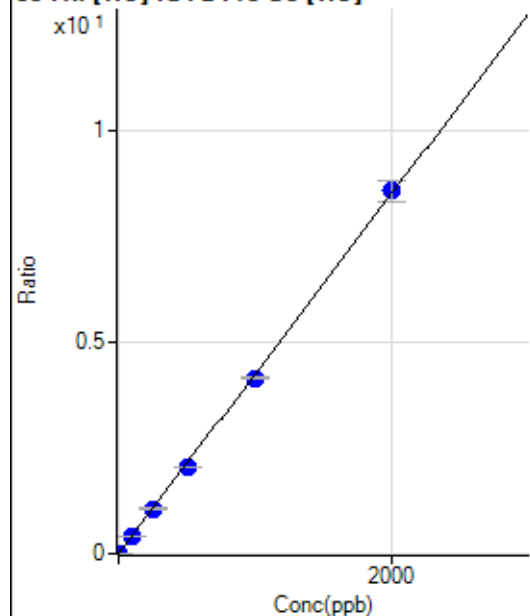
$$R = 0.9999$$

$$DL = 0.07139$$

$$BEC = 0.1029$$

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	22.22	0.0002	P	65.2
2	☐	0.100					
3	☐	1.000	0.883	401.13	0.0040	P	14.9
4	☐	100.000	98.973	41731.45	0.4217	P	0.6
5	☐	250.000	250.255	99514.00	1.0660	P	1.5
6	☐	500.000	481.728	198851.36	2.0518	P	0.2
7	☐	1000.000	975.278	385565.61	4.1537	P	0.8
8	☐	2000.000	2016.949	744220.54	8.5899	P	5.8
9	☐			1882.37	0.0210	P	2.2

$$y = 0.0043 * x + 2.2957E-004$$

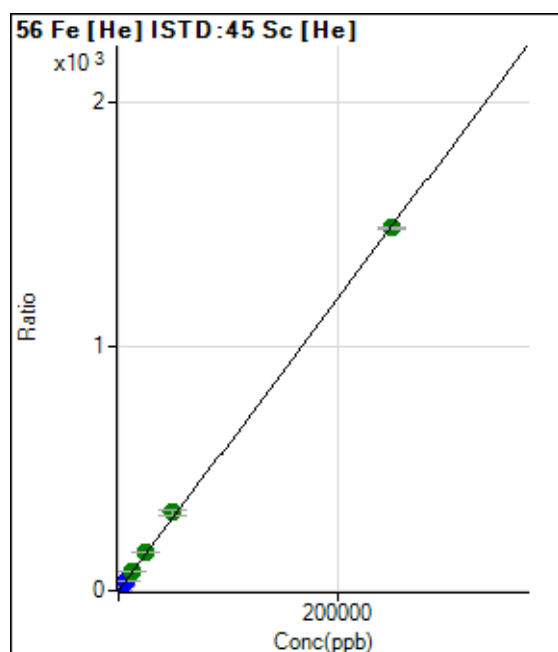
$$R = 0.9998$$

$$DL = 0.1054$$

$$BEC = 0.05391$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1392.71	0.0147	P	5.9
2	☐	5.000					
3	☐	50.000	48.800	30754.88	0.3058	P	1.8
4	☐	2500.000	2641.789	1560927.99	15.7748	P	1.1
5	☐	6250.000	6690.310	3727280.41	39.9271	P	1.5
6	☐	12500.000	12926.144	7474824.82	77.1282	A	0.6
7	☐	25000.000	26037.565	14420156.11	155.3470	A	0.5
8	☐	50000.000	53652.121	27728255.94	320.0873	A	6.2
9	☐	250000.00	249132.08	132922306.6	1,486.262	A	0.6

$$y = 0.0060 * x + 0.0147$$

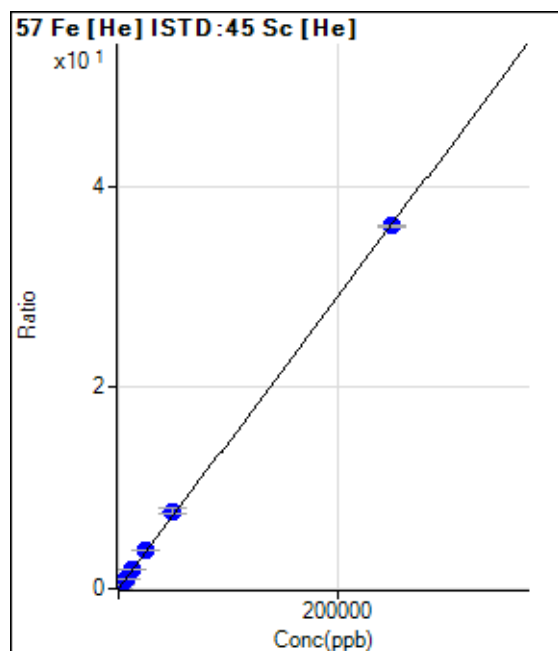
$$R = 0.9999$$

$$DL = 0.4369$$

$$BEC = 2.459$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.70	0.0006	P	51.6
2	☐	5.000					
3	☐	50.000	46.657	737.08	0.0073	P	10.7
4	☐	2500.000	2638.622	37849.32	0.3825	P	1.0
5	☐	6250.000	6690.617	90461.23	0.9690	P	1.9
6	☐	12500.000	12897.270	180982.25	1.8674	P	0.4
7	☐	25000.000	26078.687	350455.33	3.7754	P	0.6
8	☐	50000.000	53462.344	670498.68	7.7392	P	5.9
9	☐	250000.00	249167.39	3225636.47	36.0673	P	0.8

$$y = 1.4475E-004 * x + 5.6780E-004$$

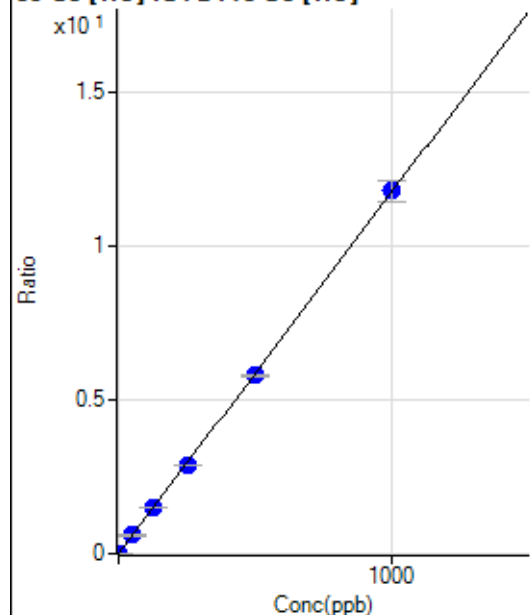
$$R = 0.9999$$

$$DL = 6.072$$

$$BEC = 3.923$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0003	P	36.8
2	☐	0.100					
3	☐	1.000	0.943	1143.40	0.0114	P	9.2
4	☐	50.000	50.679	58930.03	0.5955	P	0.8
5	☐	125.000	127.056	139329.82	1.4926	P	1.2
6	☐	250.000	246.057	280114.51	2.8903	P	0.3
7	☐	500.000	492.813	537324.59	5.7885	P	0.2
8	☐	1000.000	1004.288	1021941.26	11.7960	P	6.0
9	☐			1168.96	0.0131	P	7.9

$$y = 0.0117 * x + 2.9624E-004$$

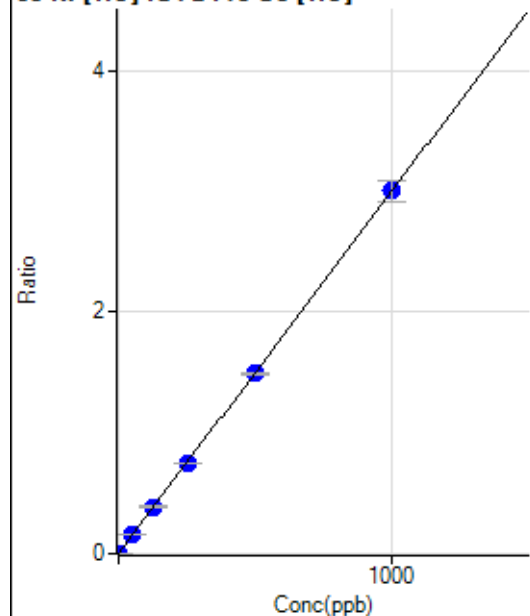
$$R = 0.9999$$

$$DL = 0.02783$$

$$BEC = 0.02522$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.45	0.0024	P	8.5
2	☐	0.100					
3	☐	1.000	1.063	557.80	0.0056	P	8.7
4	☐	50.000	51.332	15454.99	0.1562	P	1.5
5	☐	125.000	128.579	36184.85	0.3877	P	1.3
6	☐	250.000	248.072	72272.47	0.7457	P	0.6
7	☐	500.000	496.391	138296.74	1.4898	P	0.5
8	☐	1000.000	1001.772	260286.28	3.0043	P	5.8
9	☐			1676.79	0.0188	P	3.2

$$y = 0.0030 * x + 0.0024$$

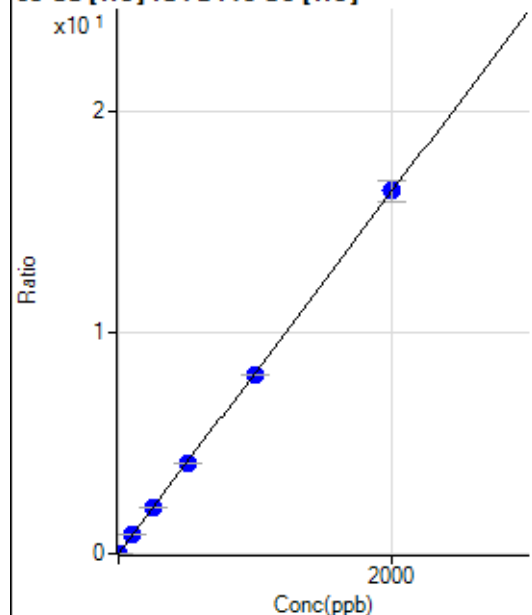
$$R = 1.0000$$

$$DL = 0.2011$$

$$BEC = 0.7893$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	692.25	0.0073	P	10.3
2	☐	0.200					
3	☐	2.000	1.953	2340.22	0.0233	P	2.2
4	☐	100.000	103.072	84049.30	0.8494	P	0.5
5	☐	250.000	257.201	196813.80	2.1086	P	1.2
6	☐	500.000	494.578	392302.45	4.0479	P	0.3
7	☐	1000.000	989.059	750736.95	8.0877	P	0.6
8	☐	2000.000	2005.772	1420431.59	16.3939	P	5.7
9	☐			2246.88	0.0251	P	1.4

$$y = 0.0082 * x + 0.0073$$

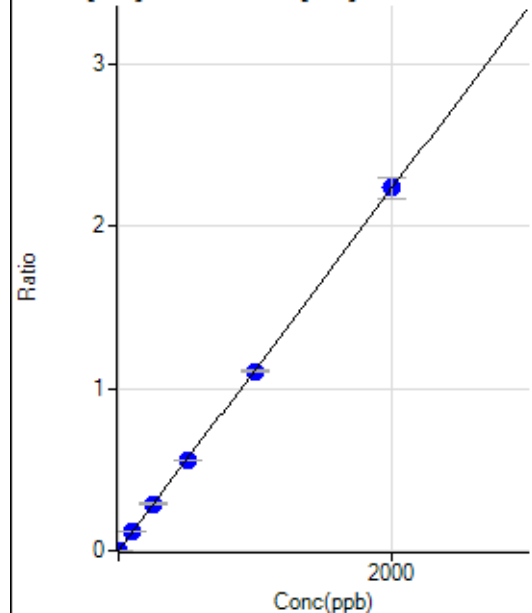
$$R = 1.0000$$

$$DL = 0.2763$$

$$BEC = 0.8949$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0010	P	20.4
2	☐	0.200					
3	☐	2.000	1.698	288.89	0.0029	P	12.1
4	☐	100.000	103.175	11461.29	0.1158	P	0.4
5	☐	250.000	259.140	27014.07	0.2894	P	0.9
6	☐	500.000	495.734	53569.01	0.5527	P	0.5
7	☐	1000.000	988.928	102262.38	1.1017	P	1.2
8	☐	2000.000	2005.301	193448.15	2.2329	P	6.0
9	☐			1118.95	0.0125	P	10.2

$$y = 0.0011 * x + 9.8544E-004$$

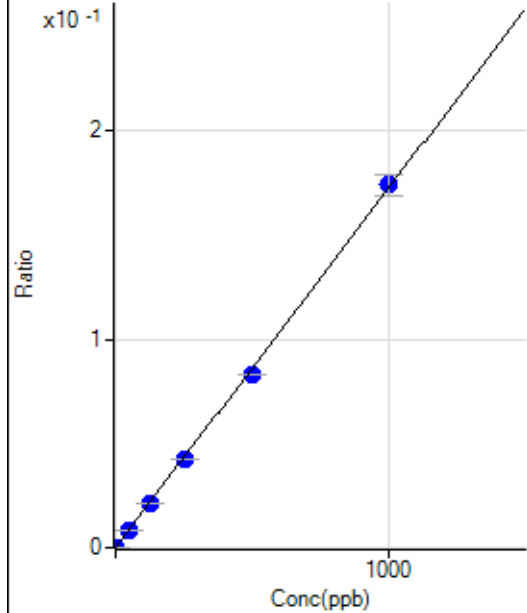
$$R = 1.0000$$

$$DL = 0.5429$$

$$BEC = 0.8854$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	0.730	51.23	0.0001	P	8.5
4	☐	50.000	49.283	3282.50	0.0085	P	2.6
5	☐	125.000	122.869	7679.26	0.0212	P	0.6
6	☐	250.000	246.004	15791.37	0.0424	P	0.9
7	☐	500.000	482.773	30421.95	0.0833	P	0.5
8	☐	1000.000	1009.915	58459.42	0.1742	P	6.2
9	☐			30.25	0.0001	P	27.6

$$y = 1.7249\text{E-}004 * x + 4.7128\text{E-}006$$

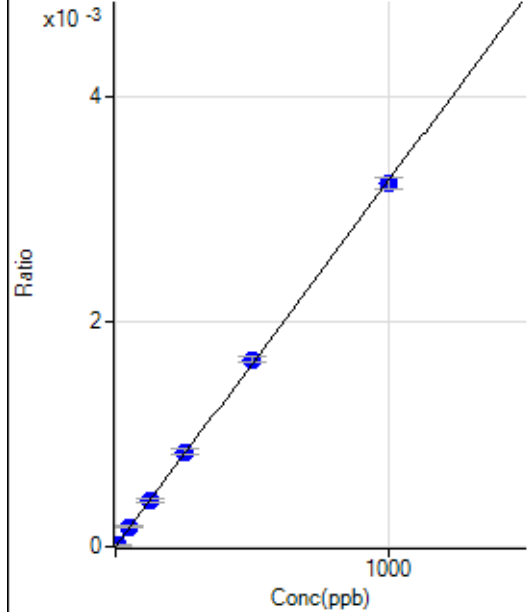
$$R = 0.9998$$

$$DL = 0.142$$

$$BEC = 0.02732$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.475	4.45	0.0000	P	86.6
4	☐	50.000	54.038	67.78	0.0002	P	7.5
5	☐	125.000	125.512	147.78	0.0004	P	10.1
6	☐	250.000	260.013	314.45	0.0008	P	6.9
7	☐	500.000	511.919	607.80	0.0017	P	2.5
8	☐	1000.000	991.279	1082.28	0.0032	P	3.3
9	☐			0.00	0.0000	P	

$$y = 3.2498\text{E-}006 * x + 0.0000\text{E+}000$$

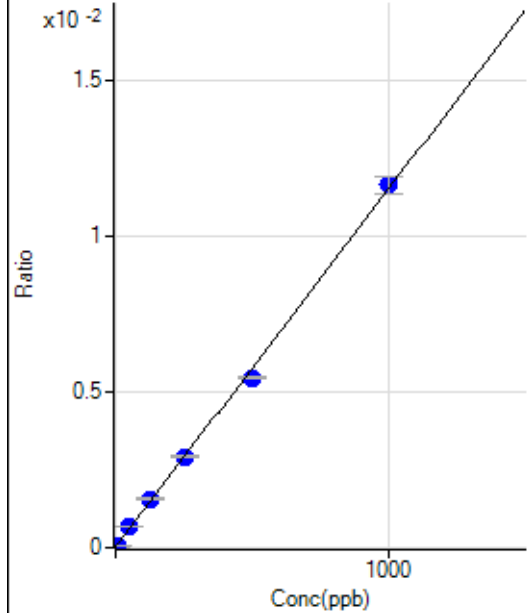
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.41	0.0000	P	48.4
2	☐	0.500					
3	☐	5.000	4.433	27.78	0.0001	P	10.9
4	☐	50.000	57.087	261.12	0.0007	P	4.5
5	☐	125.000	134.337	566.68	0.0016	P	3.3
6	☐	250.000	252.043	1086.47	0.0029	P	2.4
7	☐	500.000	472.829	1994.60	0.0055	P	1.4
8	☐	1000.000	1011.556	3914.14	0.0117	P	4.7
9	☐			6.79	0.0000	P	31.8

$$y = 1.1506E-005 * x + 1.9815E-005$$

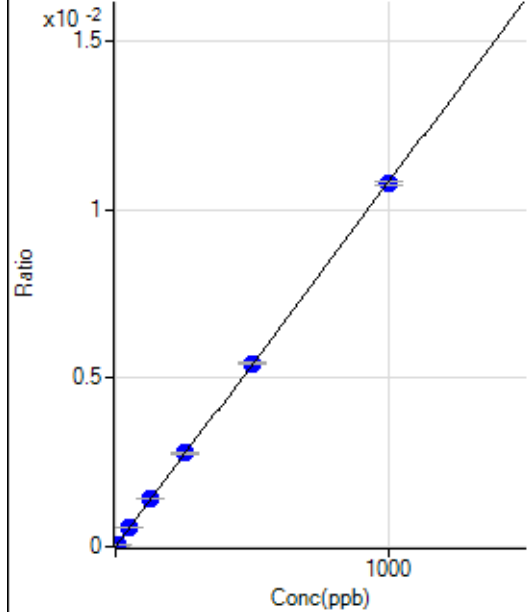
$$R = 0.9994$$

$$DL = 2.502$$

$$BEC = 1.722$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-31.77	0.0000	P	-29.9
2	☐	0.500					
3	☐	5.000	5.490	150.29	0.0000	P	12.1
4	☐	50.000	51.551	1654.52	0.0005	P	3.5
5	☐	125.000	132.807	4256.35	0.0014	P	0.8
6	☐	250.000	256.315	8162.84	0.0028	P	1.3
7	☐	500.000	503.305	15795.95	0.0054	P	0.4
8	☐	1000.000	995.713	30284.97	0.0108	P	1.0
9	☐			-3.21	0.0000	P	-502.

$$y = 1.0814E-005 * x - 1.0507E-005$$

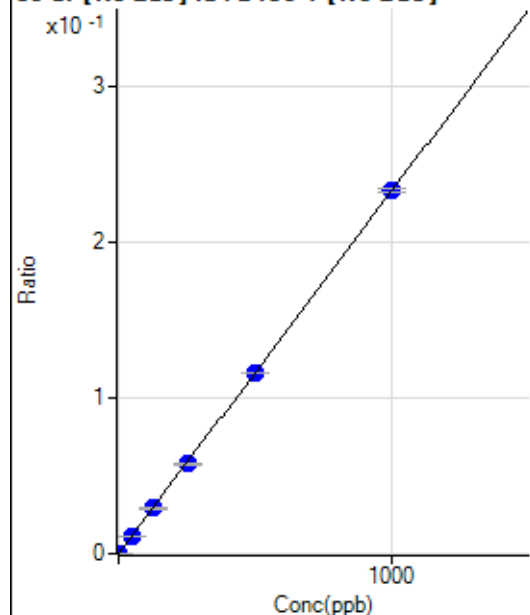
$$R = 1.0000$$

$$DL = 0.8727$$

$$BEC = -0.9716$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.4
2	☐	0.100					
3	☐	1.000	0.959	788.95	0.0003	P	9.7
4	☐	50.000	49.594	35002.01	0.0116	P	0.8
5	☐	125.000	125.369	87189.89	0.0292	P	1.6
6	☐	250.000	247.908	170624.00	0.0577	P	1.9
7	☐	500.000	498.865	337645.46	0.1161	P	0.7
8	☐	1000.000	1001.065	655931.80	0.2330	P	0.9
9	☐			20865.89	0.0079	P	3.2

$$y = 2.3271\text{E-}004 * x + 3.3249\text{E-}005$$

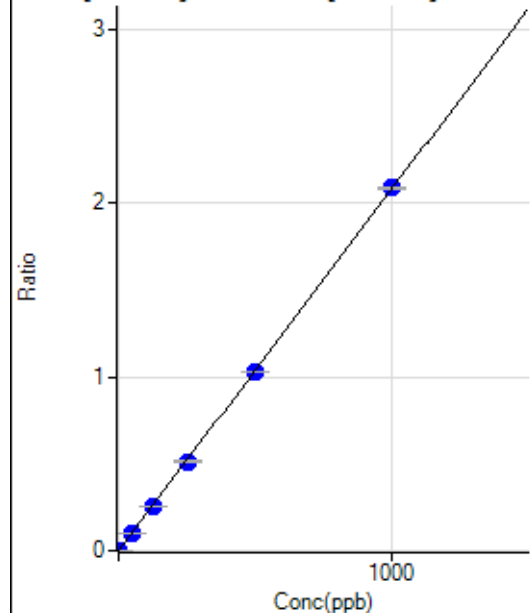
$$R = 1.0000$$

$$DL = 0.09582$$

$$BEC = 0.1429$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.909	5923.71	0.0019	P	2.3
4	☐	50.000	49.267	310080.46	0.1025	P	1.1
5	☐	125.000	123.484	767043.08	0.2570	P	1.6
6	☐	250.000	246.662	1517079.16	0.5132	P	1.5
7	☐	500.000	493.949	2988268.71	1.0277	P	0.5
8	☐	1000.000	1004.086	5881433.90	2.0891	P	0.5
9	☐			182417.20	0.0693	P	2.0

$$y = 0.0021 * x + 3.4070\text{E-}005$$

$$R = 1.0000$$

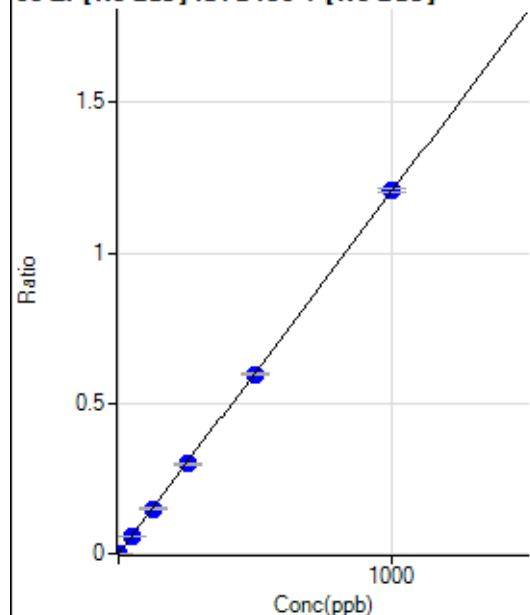
$$DL = 0.008159$$

$$BEC = 0.01638$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	14.7
2	☐	0.100					
3	☐	1.000	0.866	3356.12	0.0011	P	5.4
4	☐	50.000	49.070	178799.17	0.0591	P	1.3
5	☐	125.000	124.036	445958.83	0.1494	P	2.0
6	☐	250.000	248.375	884076.90	0.2991	P	1.4
7	☐	500.000	496.517	1738262.08	0.5978	P	0.8
8	☐	1000.000	1002.315	3397346.17	1.2068	P	1.1
9	☐			961.19	0.0004	P	7.4

$$y = 0.0012 * x + 4.8778E-005$$

$$R = 1.0000$$

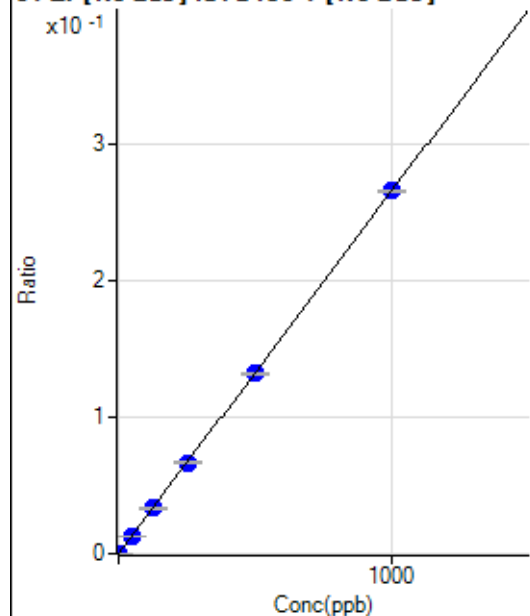
$$DL = 0.01786$$

$$BEC = 0.04052$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	49.7
2	☐	0.100					
3	☐	1.000	0.715	638.93	0.0002	P	7.3
4	☐	50.000	49.782	40090.45	0.0133	P	0.8
5	☐	125.000	126.122	100186.01	0.0336	P	2.4
6	☐	250.000	251.378	197654.02	0.0669	P	2.2
7	☐	500.000	496.739	384180.76	0.1321	P	1.0
8	☐	1000.000	1001.157	749648.54	0.2663	P	0.5
9	☐			250.02	0.0001	P	19.4

$$y = 2.6595E-004 * x + 1.7462E-005$$

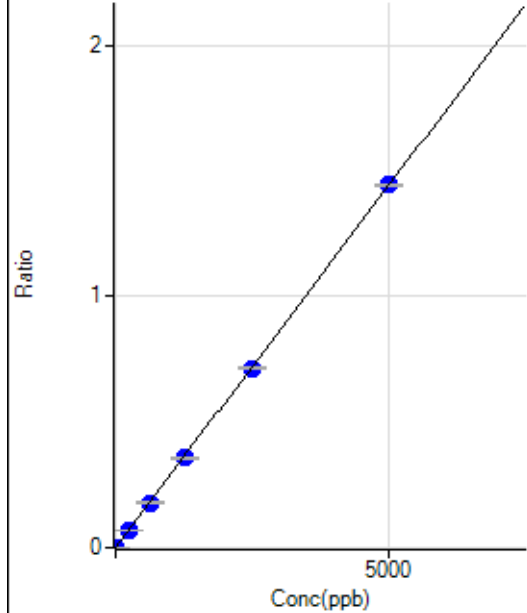
$$R = 1.0000$$

$$DL = 0.09795$$

$$BEC = 0.06566$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	51.0
2	☐	0.500					
3	☐	5.000	4.274	3875.71	0.0013	P	9.4
4	☐	250.000	249.093	217037.07	0.0718	P	0.7
5	☐	625.000	623.738	536348.63	0.1797	P	1.8
6	☐	1250.000	1238.884	1054709.88	0.3568	P	2.0
7	☐	2500.000	2480.699	2077398.25	0.7145	P	0.9
8	☐	5000.000	5012.634	4064336.85	1.4437	P	0.7
9	☐			2291.97	0.0009	P	14.8

$$y = 2.8800\text{E-}004 * x + 2.9272\text{E-}005$$

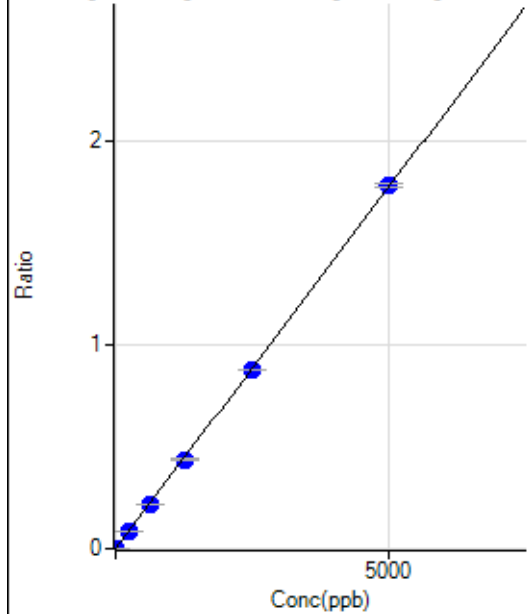
$$R = 1.0000$$

$$DL = 0.1556$$

$$BEC = 0.1016$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	116.2
2	☐	0.500					
3	☐	5.000	4.546	4964.96	0.0016	P	2.6
4	☐	250.000	247.662	265130.29	0.0877	P	1.0
5	☐	625.000	619.462	654622.53	0.2193	P	1.5
6	☐	1250.000	1230.659	1287745.98	0.4356	P	1.4
7	☐	2500.000	2470.025	2542288.25	0.8744	P	0.7
8	☐	5000.000	5020.632	5003356.41	1.7772	P	0.9
9	☐			3386.65	0.0013	P	9.0

$$y = 3.5398\text{E-}004 * x + 3.7764\text{E-}006$$

$$R = 1.0000$$

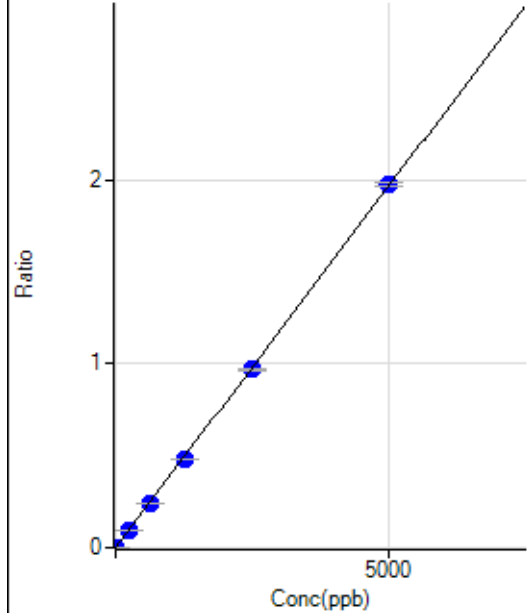
$$DL = 0.03718$$

$$BEC = 0.01067$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	19.2
2	☐	0.500					
3	☐	5.000	4.564	5537.46	0.0018	P	4.9
4	☐	250.000	247.360	293810.00	0.0972	P	0.9
5	☐	625.000	620.076	727029.91	0.2435	P	1.2
6	☐	1250.000	1227.477	1425021.08	0.4821	P	1.6
7	☐	2500.000	2469.466	2820035.61	0.9699	P	0.6
8	☐	5000.000	5021.645	5552272.22	1.9722	P	1.1
9	☐			3683.97	0.0014	P	11.1

$$y = 3.9274\text{E-}004 * x + 7.3542\text{E-}006$$

$$R = 1.0000$$

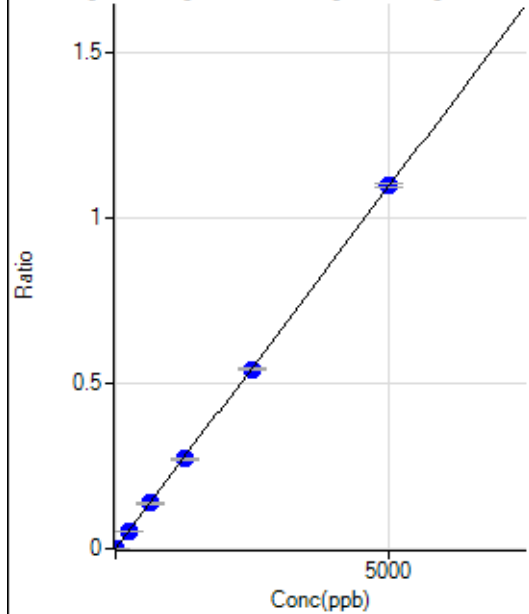
$$DL = 0.01077$$

$$BEC = 0.01873$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.649	3144.92	0.0010	P	1.1
4	☐	250.000	249.071	164948.52	0.0545	P	1.8
5	☐	625.000	624.835	408490.36	0.1368	P	1.2
6	☐	1250.000	1243.189	804739.52	0.2722	P	1.7
7	☐	2500.000	2479.026	1578477.22	0.5429	P	0.9
8	☐	5000.000	5012.257	3090031.56	1.0976	P	1.1
9	☐			2158.60	0.0008	P	21.3

$$y = 2.1899\text{E-}004 * x + 3.8169\text{E-}006$$

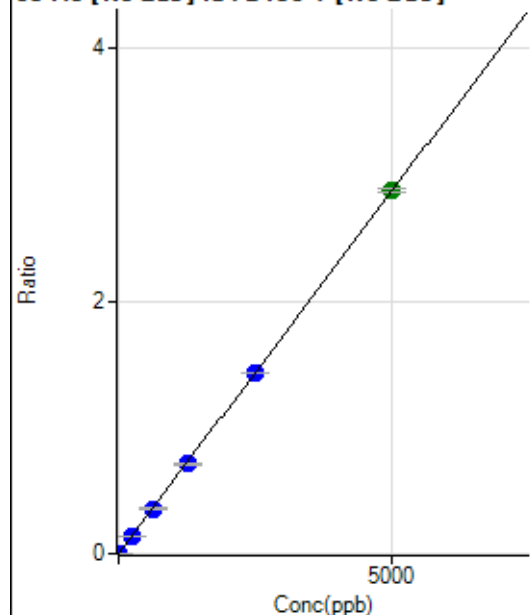
$$R = 1.0000$$

$$DL = 0.09057$$

$$BEC = 0.01743$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.23	0.0000	P	42.4
2	☐	0.500					
3	☐	5.000	4.477	7921.98	0.0026	P	3.2
4	☐	250.000	247.220	428610.09	0.1417	P	1.5
5	☐	625.000	621.345	1063421.56	0.3562	P	1.2
6	☐	1250.000	1237.855	2097701.35	0.7097	P	1.7
7	☐	2500.000	2489.239	4149417.54	1.4271	P	0.5
8	☐	5000.000	5009.013	8084371.36	2.8716	A	1.0
9	☐			5331.81	0.0020	P	5.7

$$y = 5.7329E-004 * x + 7.3679E-006$$

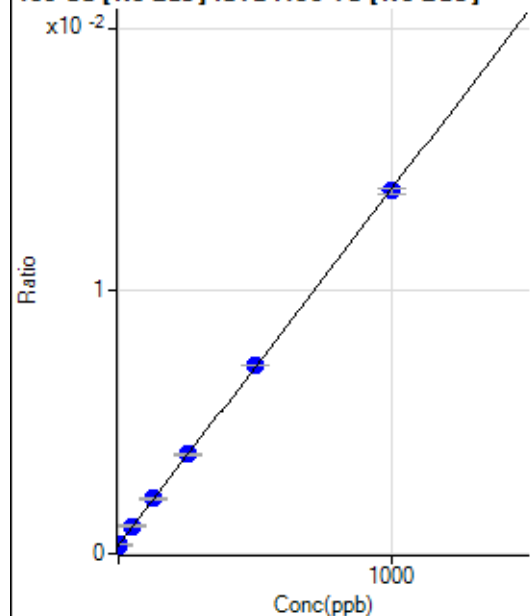
$$R = 1.0000$$

$$DL = 0.01634$$

$$BEC = 0.01285$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1575.15	0.0003	P	2.7
2	☐	0.100					
3	☐	1.000	0.992	1686.29	0.0003	P	5.0
4	☐	50.000	52.579	5081.69	0.0010	P	4.5
5	☐	125.000	130.144	10165.15	0.0021	P	2.7
6	☐	250.000	254.541	18315.26	0.0038	P	3.2
7	☐	500.000	505.915	34643.06	0.0072	P	0.5
8	☐	1000.000	995.135	65019.31	0.0138	P	1.3
9	☐			1414.02	0.0003	P	7.3

$$y = 1.3538E-005 * x + 3.2783E-004$$

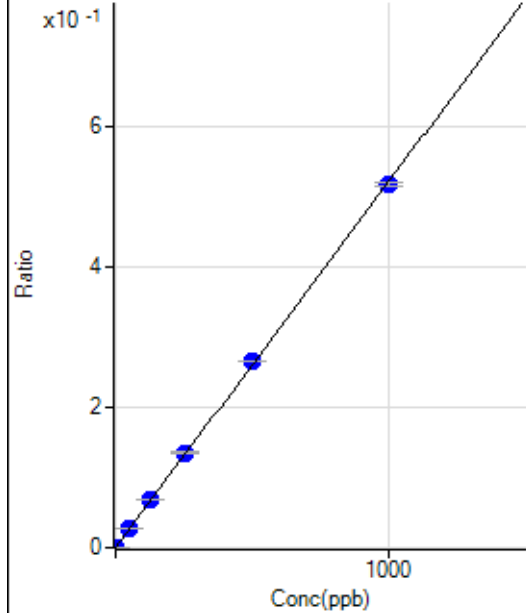
$$R = 1.0000$$

$$DL = 1.984$$

$$BEC = 24.22$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	34.3
2	☐	0.100					
3	☐	1.000	0.993	2628.14	0.0005	P	3.7
4	☐	50.000	53.868	137386.73	0.0281	P	1.1
5	☐	125.000	132.791	336900.53	0.0693	P	1.6
6	☐	250.000	260.134	658424.49	0.1357	P	1.7
7	☐	500.000	508.656	1280458.35	0.2653	P	0.5
8	☐	1000.000	991.971	2437394.52	0.5173	P	1.2
9	☐			261.12	0.0001	P	15.8

$$y = 5.2148\text{E-}004 * x + 1.3956\text{E-}005$$

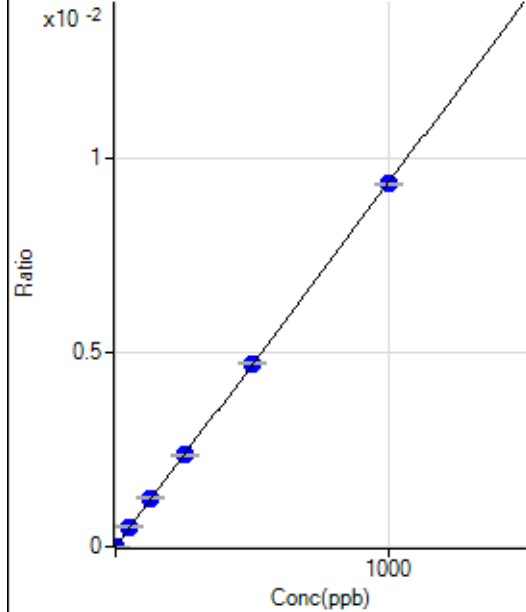
$$R = 0.9999$$

$$DL = 0.02757$$

$$BEC = 0.02676$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	126.9
2	☐	0.100					
3	☐	1.000	0.831	45.84	0.0000	P	39.6
4	☐	50.000	54.381	2498.88	0.0005	P	10.9
5	☐	125.000	133.955	6112.56	0.0013	P	1.0
6	☐	250.000	250.879	11417.32	0.0024	P	0.1
7	☐	500.000	503.313	22771.40	0.0047	P	1.0
8	☐	1000.000	996.785	44012.89	0.0093	P	0.8
9	☐			25.00	0.0000	P	30.5

$$y = 9.3698\text{E-}006 * x + 1.4949\text{E-}006$$

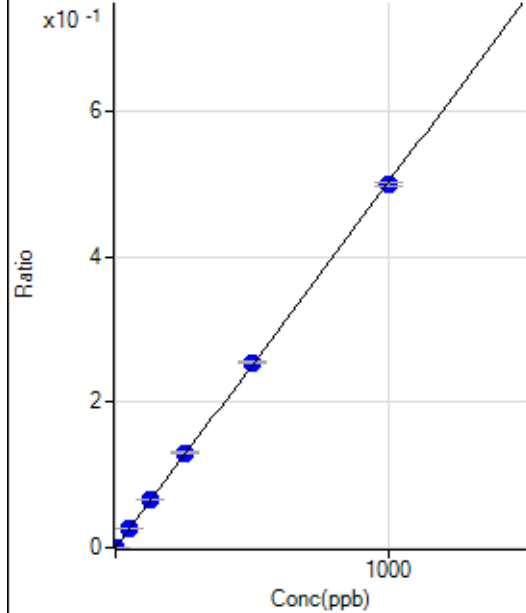
$$R = 1.0000$$

$$DL = 0.6074$$

$$BEC = 0.1595$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	102.0
2	☐	0.100					
3	☐	1.000	1.090	2711.49	0.0005	P	3.7
4	☐	50.000	53.492	131222.91	0.0268	P	1.5
5	☐	125.000	132.080	322410.74	0.0663	P	1.5
6	☐	250.000	258.999	630797.29	0.1300	P	1.5
7	☐	500.000	507.574	1229535.05	0.2547	P	0.2
8	☐	1000.000	992.904	2347649.20	0.4983	P	1.2
9	☐			175.01	0.0000	P	10.8

$$y = 5.0183\text{E-}004 * x + 1.7794\text{E-}006$$

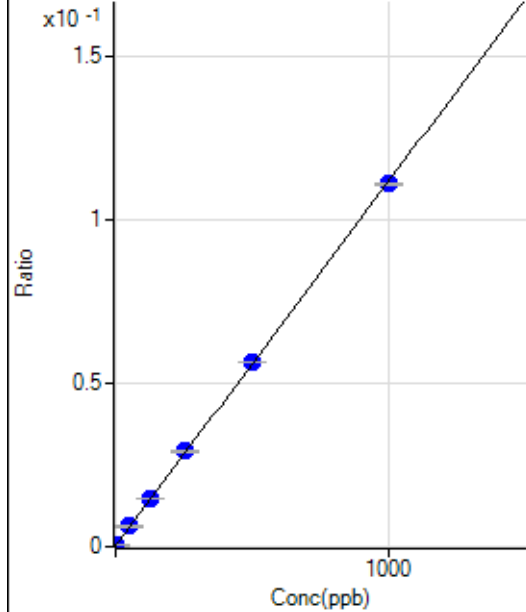
$$R = 0.9999$$

$$DL = 0.01085$$

$$BEC = 0.003546$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1100.52	0.0002	P	3.2
2	☐	0.100					
3	☐	1.000	0.985	1674.73	0.0003	P	3.4
4	☐	50.000	53.390	30235.46	0.0062	P	2.1
5	☐	125.000	131.663	72564.67	0.0149	P	1.2
6	☐	250.000	259.590	141667.08	0.0292	P	1.7
7	☐	500.000	506.072	273643.64	0.0567	P	0.2
8	☐	1000.000	993.564	523366.47	0.1111	P	0.9
9	☐			1038.99	0.0002	P	6.8

$$y = 1.1157\text{E-}004 * x + 2.2902\text{E-}004$$

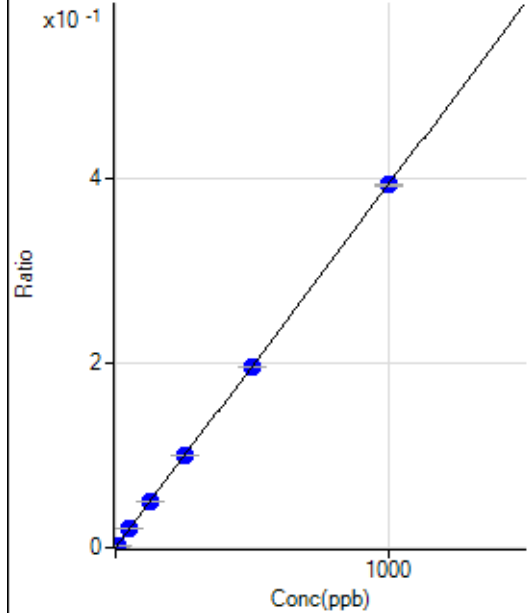
$$R = 0.9999$$

$$DL = 0.196$$

$$BEC = 2.053$$

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	425.03	0.0001	P	30.2
2	☐	0.500					
3	☐	5.000	4.762	9712.10	0.0020	P	4.1
4	☐	50.000	51.569	99808.45	0.0204	P	0.4
5	☐	125.000	128.360	246550.31	0.0507	P	0.8
6	☐	250.000	253.891	486139.07	0.1002	P	1.8
7	☐	500.000	498.877	949683.88	0.1967	P	0.3
8	☐	1000.000	999.092	1856035.02	0.3939	P	0.8
9	☐			2444.77	0.0006	P	9.7

$$y = 3.9419\text{E-}004 * x + 8.9135\text{E-}005$$

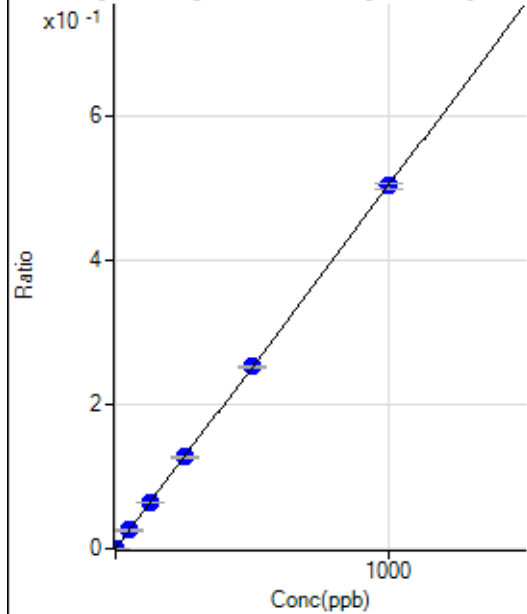
$$R = 1.0000$$

$$DL = 0.2048$$

$$BEC = 0.2261$$

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	11.11	0.0000	P	173.2
2	☐	0.200					
3	☐	2.000	1.781	4442.57	0.0009	P	2.1
4	☐	50.000	50.317	123924.04	0.0254	P	1.4
5	☐	125.000	127.117	311491.46	0.0640	P	1.7
6	☐	250.000	251.912	615946.12	0.1269	P	0.9
7	☐	500.000	500.515	1217118.86	0.2521	P	0.1
8	☐	1000.000	998.984	2371185.58	0.5033	P	1.4
9	☐			6082.14	0.0014	P	1.9

$$y = 5.0377\text{E-}004 * x + 2.2804\text{E-}006$$

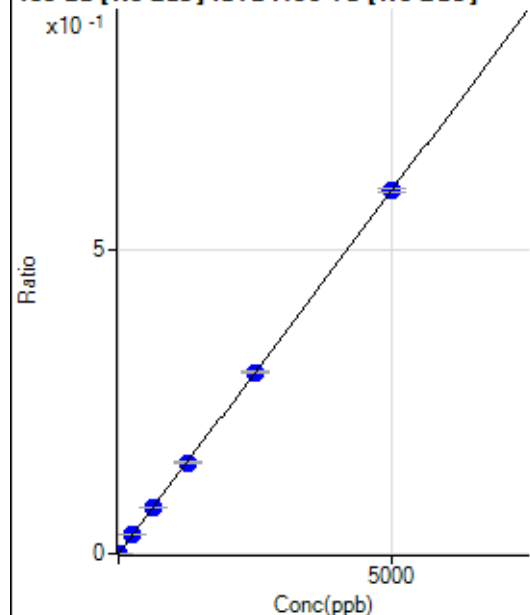
$$R = 1.0000$$

$$DL = 0.02352$$

$$BEC = 0.004527$$

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	11.11	0.0000	P	115.1
2	☐	1.000					
3	☐	10.000	9.365	5526.33	0.0011	P	5.7
4	☐	250.000	252.713	147227.32	0.0301	P	0.7
5	☐	625.000	635.327	368277.31	0.0757	P	1.6
6	☐	1250.000	1251.630	723887.71	0.1492	P	1.7
7	☐	2500.000	2497.479	1436655.94	0.2976	P	0.7
8	☐	5000.000	4999.428	2807118.55	0.5958	P	1.2
9	☐			794.51	0.0002	P	11.4

$$y = 1.1917\text{E-}004 * x + 2.2723\text{E-}006$$

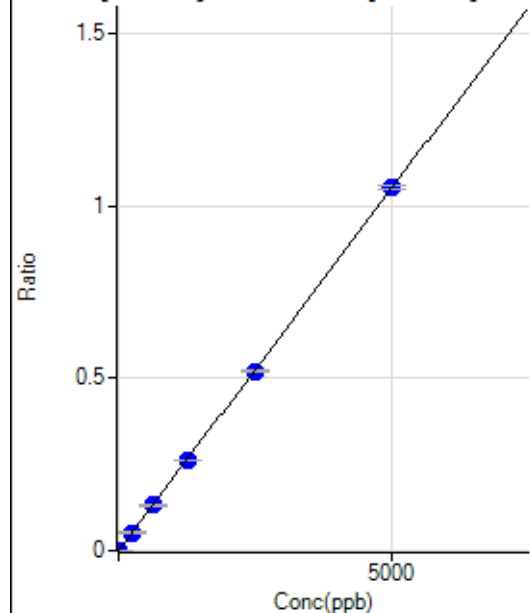
$$R = 1.0000$$

$$DL = 0.06582$$

$$BEC = 0.01907$$

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	13.89	0.0000	P	93.5
2	☐	1.000					
3	☐	10.000	8.976	9339.67	0.0019	P	6.5
4	☐	250.000	251.382	258298.71	0.0528	P	1.5
5	☐	625.000	627.310	641410.35	0.1319	P	2.0
6	☐	1250.000	1249.400	1274647.98	0.2626	P	0.9
7	☐	2500.000	2481.697	2517999.23	0.5216	P	0.5
8	☐	5000.000	5008.946	4960767.30	1.0529	P	1.0
9	☐			1633.50	0.0004	P	5.0

$$y = 2.1020\text{E-}004 * x + 2.9395\text{E-}006$$

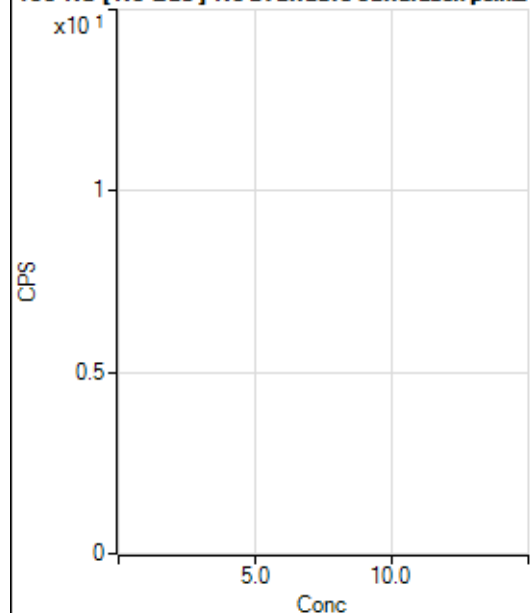
$$R = 1.0000$$

$$DL = 0.03921$$

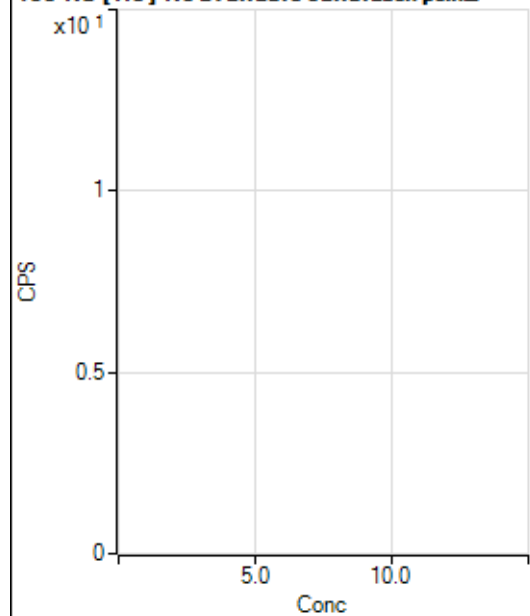
$$BEC = 0.01398$$

Weight: <None>

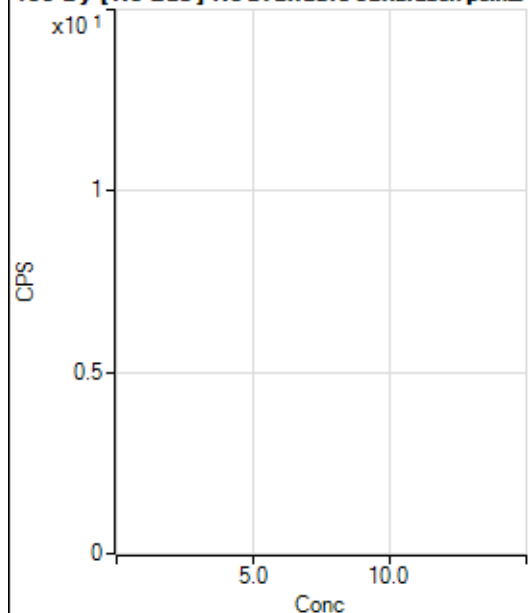
Min Conc: 0

150 Nd [No Gas] No available calibration points

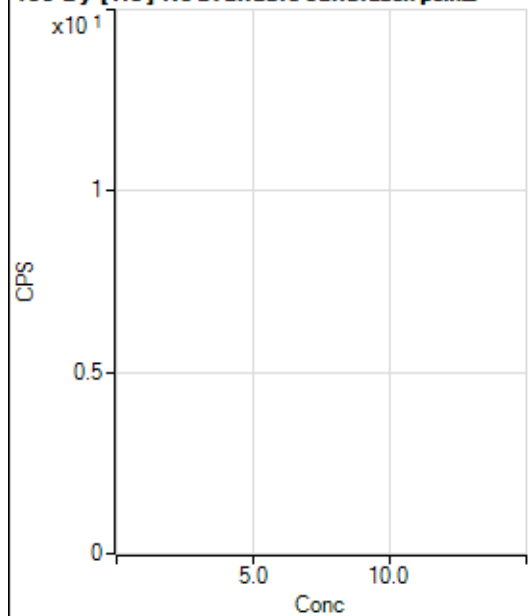
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			8.89		P	43.3
5	☐			35.56		P	60.3
6	☐			51.11		P	27.2
7	☐			144.45		P	25.4
8	☐			273.34		P	12.9
9	☐			40.00		P	33.3

150 Nd [He] No available calibration points

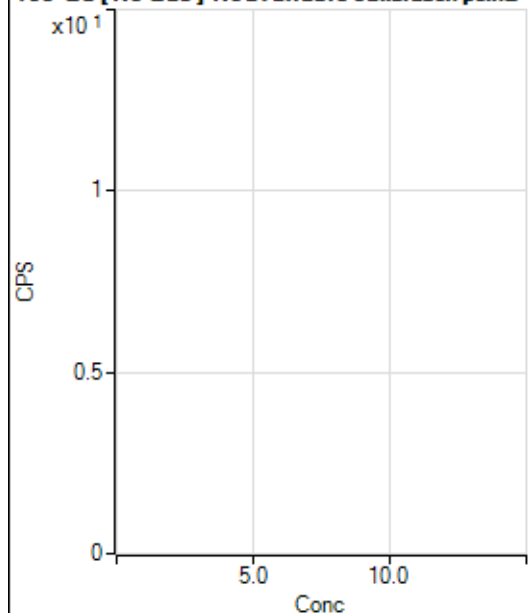
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			3.33		P	0.0
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			12.22		P	56.8
8	☐			13.33		P	NaN
9	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

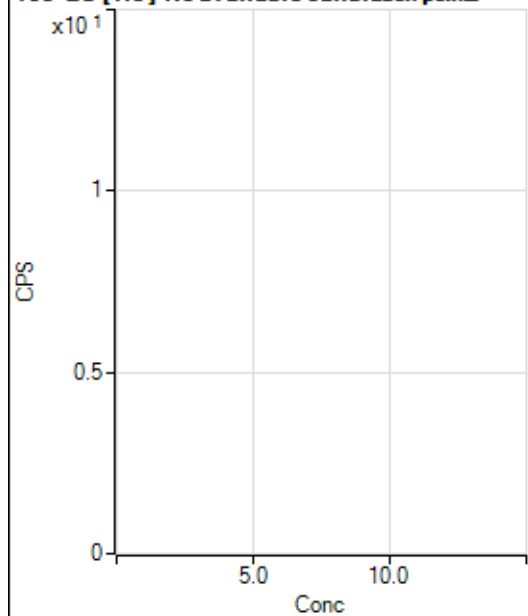
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			5.56		P	173.2
4	☐			2.78		P	173.2
5	☐			13.89		P	91.6
6	☐			19.44		P	65.5
7	☐			25.00		P	88.2
8	☐			80.56		P	15.8
9	☐			38.89		P	12.4

156 Dy [He] No available calibration points

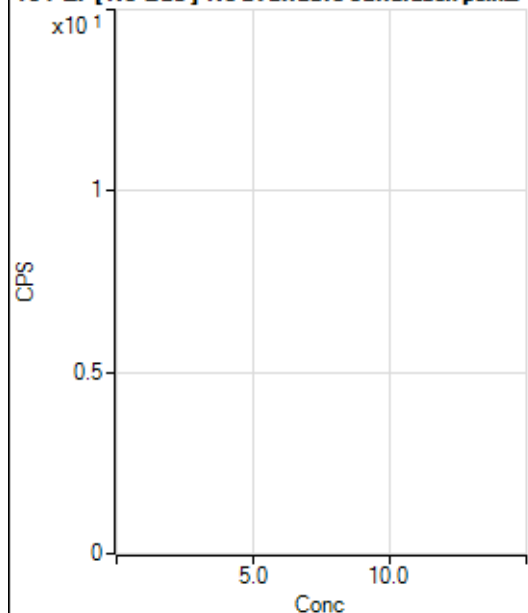
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			3.33		P	0.0
6	☐			6.67		P	100.0
7	☐			13.33		P	75.0
8	☐			14.44		P	35.3
9	☐			10.00		P	66.7

160 Gd [No Gas] Noavailable calibration poin_

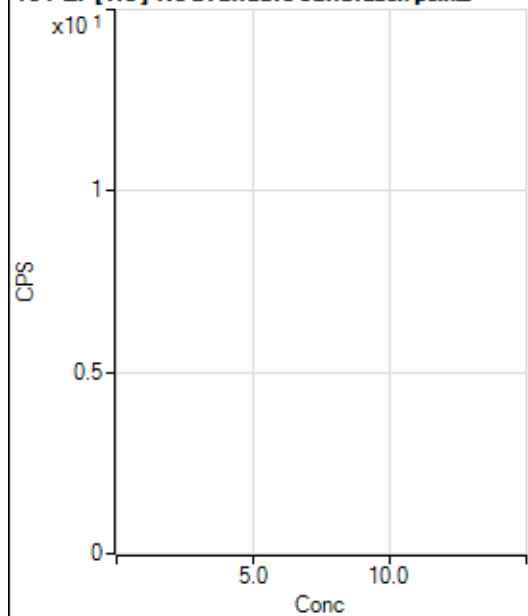
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			13.89		P	34.7
4	☐			19.44		P	49.5
5	☐			13.89		P	91.6
6	☐			19.45		P	24.7
7	☐			11.11		P	43.3
8	☐			33.33		P	43.3
9	☐			13.89		P	69.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	61.9
2	☐						
3	☐			18.89		P	27.0
4	☐			24.44		P	34.3
5	☐			12.22		P	15.7
6	☐			10.00		P	33.3
7	☐			23.33		P	42.9
8	☐			20.00		P	28.9
9	☐			27.78		P	45.4

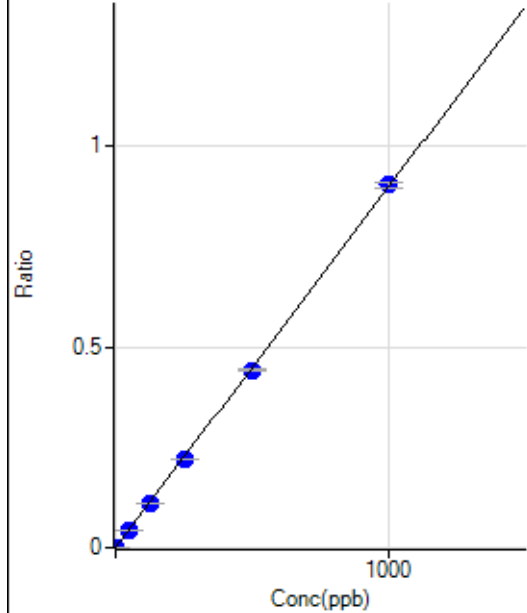
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			27.78		P	34.6
4	☐			8.33		P	100.0
5	☐			13.89		P	69.3
6	☐			2.78		P	173.2
7	☐			5.55		P	86.6
8	☐			25.00		P	33.3
9	☐			25.00		P	33.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐						
3	☐			6.67		P	100.0
4	☐			10.00		P	33.3
5	☐			5.56		P	91.6
6	☐			7.78		P	24.7
7	☐			5.55		P	124.9
8	☐			13.33		P	66.2
9	☐			4.44		P	43.4

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.904	3158.85	0.0008	P	2.5
4	☐	50.000	48.814	164656.00	0.0438	P	0.7
5	☐	125.000	121.792	405444.65	0.1094	P	1.6
6	☐	250.000	244.182	803051.04	0.2193	P	0.7
7	☐	500.000	492.254	1600993.85	0.4420	P	0.7
8	☐	1000.000	1005.788	3141732.03	0.9031	P	1.2
9	☐			869.51	0.0003	P	12.8

$$y = 8.9786E-004 * x + 1.6547E-005$$

$$R = 0.9999$$

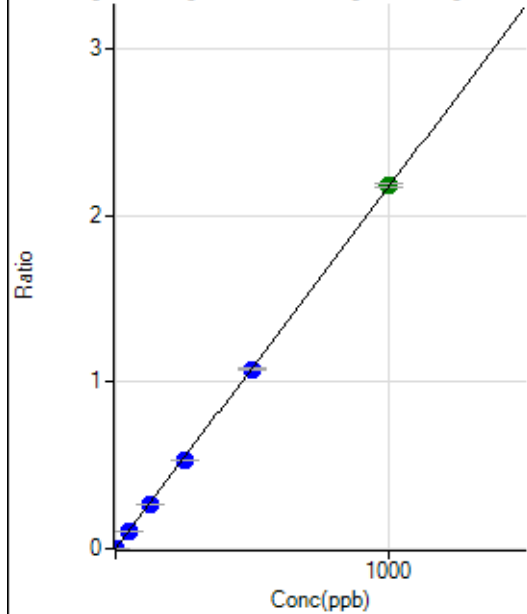
$$DL = 0.01056$$

$$BEC = 0.01843$$

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	197.24	0.0001	P	44.7
2	☐	0.100					
3	☐	1.000	0.862	7338.48	0.0019	P	1.7
4	☐	50.000	48.508	395140.42	0.1052	P	1.8
5	☐	125.000	122.453	984427.66	0.2656	P	1.6
6	☐	250.000	245.296	1947981.08	0.5319	P	1.5
7	☐	500.000	496.196	3897025.91	1.0759	P	1.2
8	☐	1000.000	1003.471	7569470.57	2.1757	A	1.1
9	☐			2403.11	0.0008	P	3.6

$$y = 0.0022 * x + 5.3799E-005$$

$$R = 1.0000$$

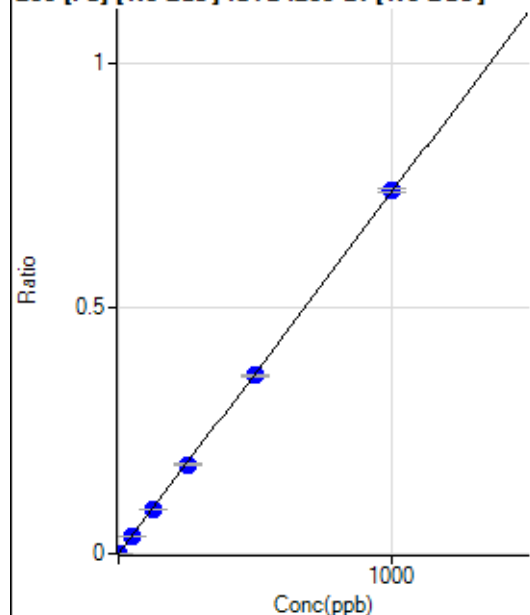
$$DL = 0.03328$$

$$BEC = 0.02481$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	17.5
2	☐	0.100					
3	☐	1.000	0.911	2692.94	0.0007	P	11.6
4	☐	50.000	48.860	135108.58	0.0360	P	1.1
5	☐	125.000	123.928	338090.59	0.0912	P	1.5
6	☐	250.000	246.789	665012.40	0.1816	P	1.3
7	☐	500.000	493.056	1313916.36	0.3627	P	0.8
8	☐	1000.000	1004.466	2570856.22	0.7389	P	0.9
9	☐			4378.63	0.0014	P	2.4

$$y = 7.3562\text{E-}004 * x + 3.6032\text{E-}005$$

$$R = 1.0000$$

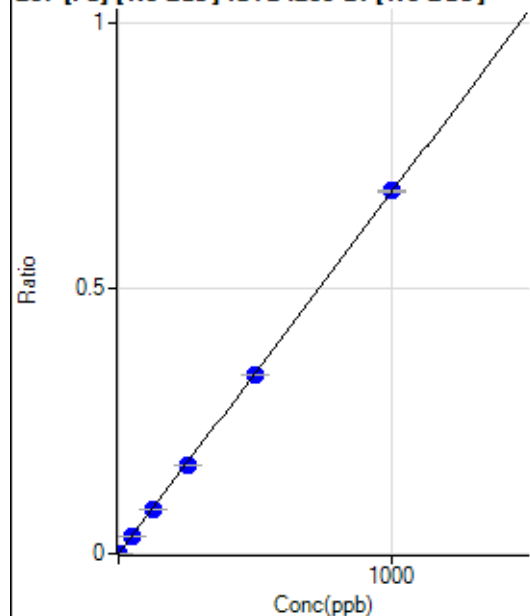
$$DL = 0.02572$$

$$BEC = 0.04898$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.04	0.0000	P	28.7
2	☐	0.100					
3	☐	1.000	0.889	2398.44	0.0006	P	2.3
4	☐	50.000	49.035	125452.35	0.0334	P	1.8
5	☐	125.000	123.346	311404.92	0.0840	P	1.5
6	☐	250.000	245.714	612769.68	0.1673	P	1.2
7	☐	500.000	494.816	1220358.21	0.3369	P	0.7
8	☐	1000.000	1003.919	2378033.82	0.6835	P	0.4
9	☐			3806.21	0.0013	P	4.8

$$y = 6.8083\text{E-}004 * x + 2.3554\text{E-}005$$

$$R = 1.0000$$

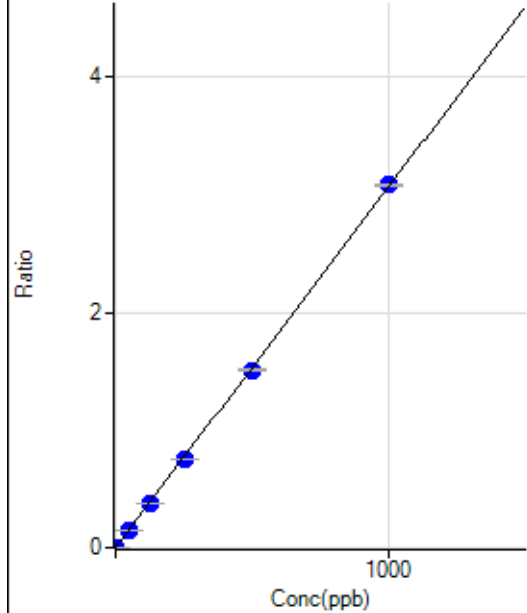
$$DL = 0.02982$$

$$BEC = 0.0346$$

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	442.61	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.892	10892.84	0.0029	P	1.8
4	☐	50.000	48.729	561179.80	0.1494	P	1.0
5	☐	125.000	122.287	1389578.07	0.3748	P	1.4
6	☐	250.000	245.040	2750382.96	0.7510	P	1.3
7	☐	500.000	492.546	5467403.69	1.5094	P	0.6
8	☐	1000.000	1005.370	10718370.96	3.0808	P	0.7
9	☐			17812.63	0.0059	P	1.3

$$y = 0.0031 * x + 1.1990E-004$$

$$R = 0.9999$$

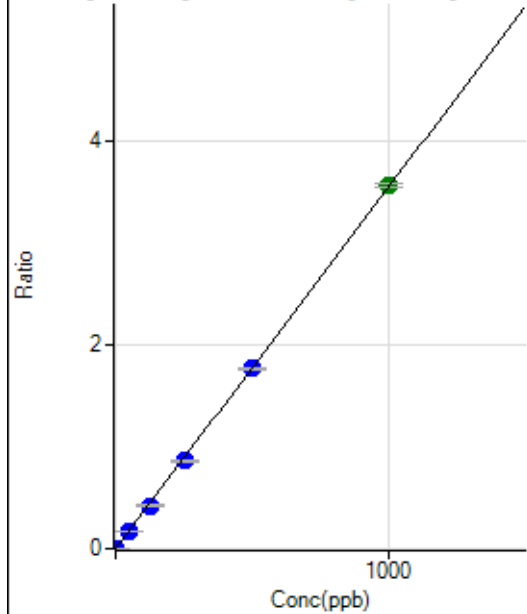
$$DL = 0.00778$$

$$BEC = 0.03913$$

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	16.67	0.0000	P	48.6
2	☐	0.100					
3	☐	1.000	0.836	11344.30	0.0030	P	1.8
4	☐	50.000	46.972	626011.24	0.1667	P	1.1
5	☐	125.000	119.576	1573204.78	0.4244	P	1.1
6	☐	250.000	242.906	3157088.74	0.8621	P	1.6
7	☐	500.000	498.107	6403208.65	1.7677	P	0.4
8	☐	1000.000	1003.550	12390239.86	3.5615	A	1.1
9	☐			1002.86	0.0003	P	3.5

$$y = 0.0035 * x + 4.4860E-006$$

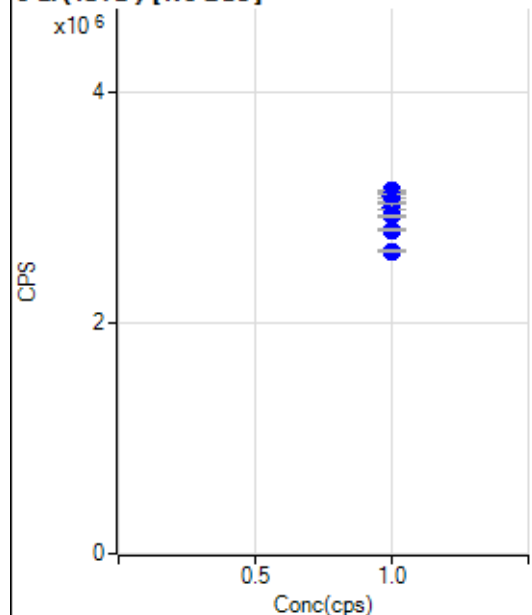
$$R = 1.0000$$

$$DL = 0.001841$$

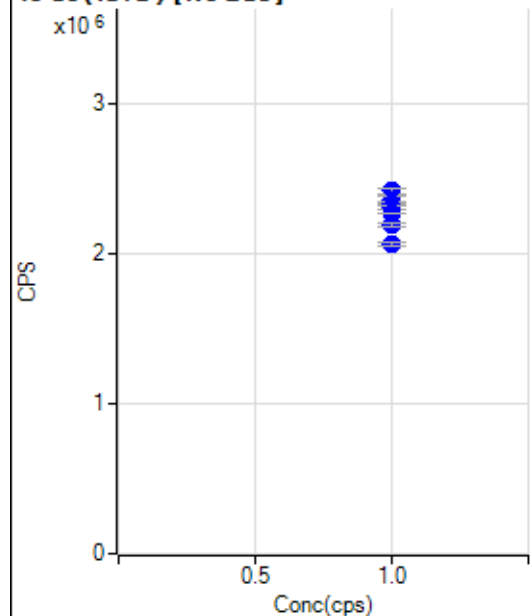
$$BEC = 0.001264$$

Weight: <None>

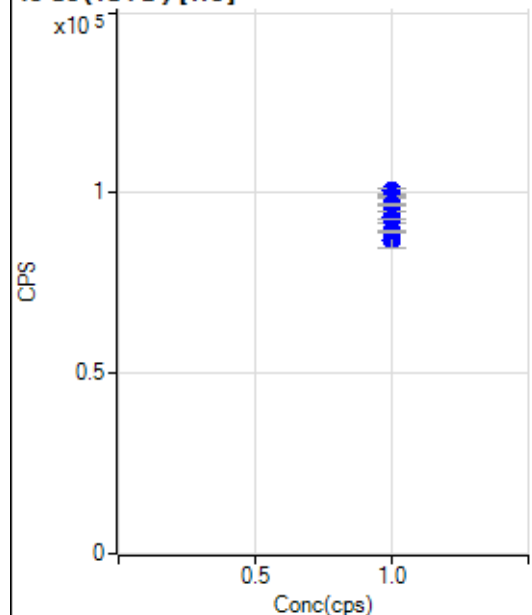
Min Conc: 0

6 Li (ISTD) [No Gas]

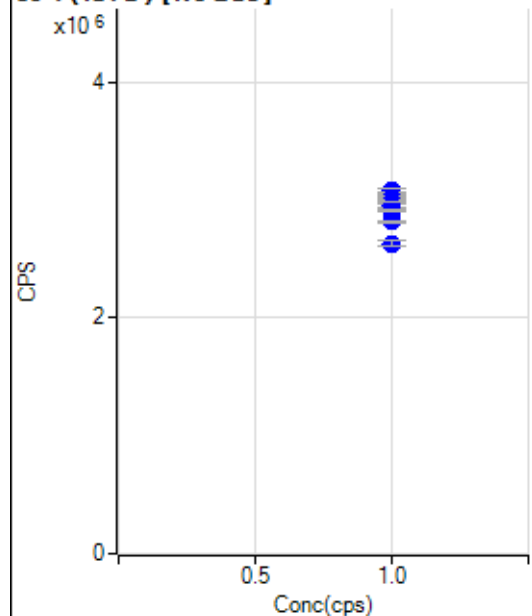
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3098528.42		P	3.0
2	☐	1.000					
3	☐	1.000		3150974.54		P	0.6
4	☐	1.000		3104623.53		P	1.0
5	☐	1.000		3055798.98		P	0.5
6	☐	1.000		3013257.80		P	1.5
7	☐	1.000		2935772.49		P	0.7
8	☐	1.000		2808474.65		P	0.5
9	☐	1.000		2626957.81		P	0.9

45 Sc (ISTD) [No Gas]

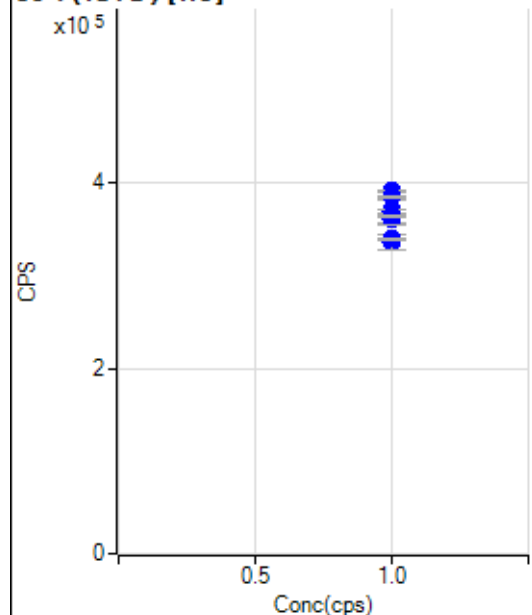
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2360082.89		P	2.4
2	☐	1.000					
3	☐	1.000		2415745.32		P	1.4
4	☐	1.000		2355930.68		P	2.0
5	☐	1.000		2329287.84		P	1.4
6	☐	1.000		2306921.86		P	1.0
7	☐	1.000		2264588.94		P	0.4
8	☐	1.000		2186643.82		P	1.3
9	☐	1.000		2057404.15		P	1.4

45 Sc (ISTD) [He]

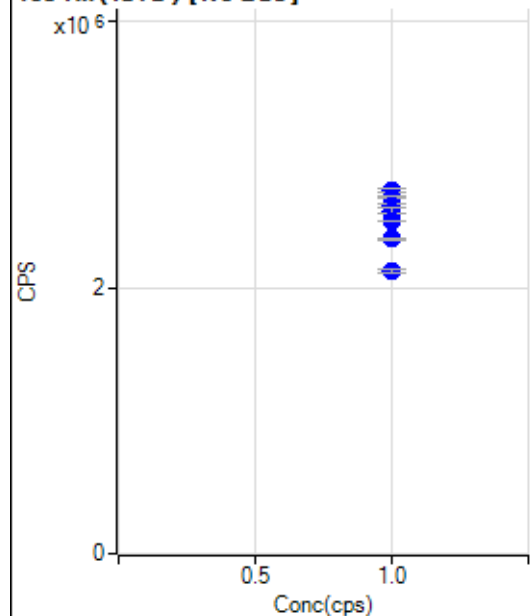
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		95134.70		P	7.2
2	☐	1.000					
3	☐	1.000		100588.67		P	1.5
4	☐	1.000		98955.44		P	0.7
5	☐	1.000		93322.96		P	3.4
6	☐	1.000		96916.33		P	0.6
7	☐	1.000		92826.22		P	0.3
8	☐	1.000		86815.36		P	5.2
9	☐	1.000		89436.93		P	0.8

89 Y (ISTD) [No Gas]

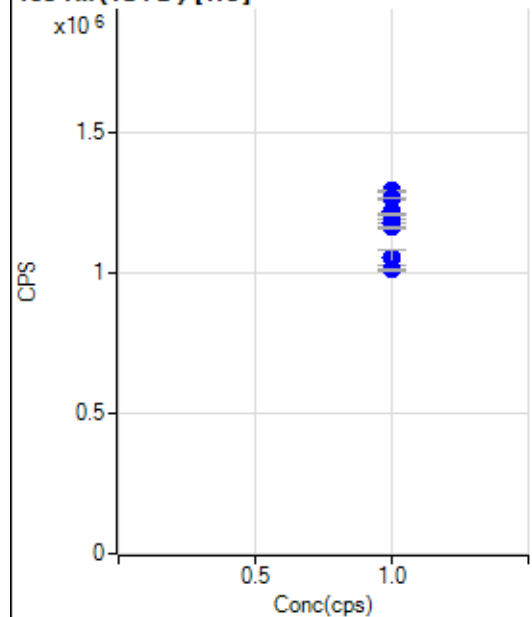
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3010891.17		P	3.0
2	☐	1.000					
3	☐	1.000		3077647.59		P	1.0
4	☐	1.000		3024266.73		P	0.9
5	☐	1.000		2985386.63		P	0.8
6	☐	1.000		2956440.06		P	1.6
7	☐	1.000		2907724.54		P	0.8
8	☐	1.000		2815384.85		P	0.9
9	☐	1.000		2631204.13		P	1.7

89 Y (ISTD) [He]

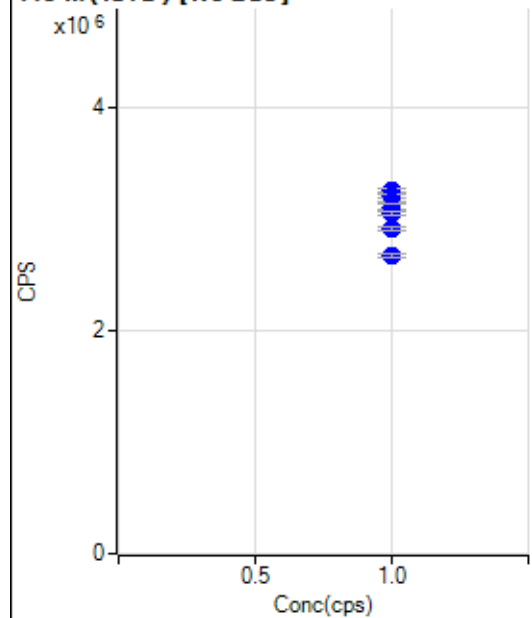
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		369929.25		P	6.6
2	☐	1.000					
3	☐	1.000		392029.47		P	0.8
4	☐	1.000		385940.23		P	0.3
5	☐	1.000		362209.18		P	3.5
6	☐	1.000		372104.97		P	0.2
7	☐	1.000		365308.99		P	0.6
8	☐	1.000		336263.27		P	5.0
9	☐	1.000		340167.07		P	0.5

103 Rh (ISTD) [No Gas]

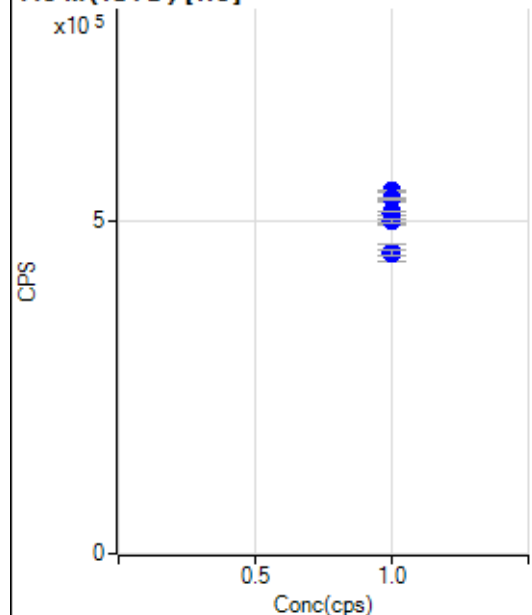
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2678706.92		P	3.3
2	☐	1.000					
3	☐	1.000		2728634.33		P	0.9
4	☐	1.000		2680808.09		P	0.5
5	☐	1.000		2614714.77		P	1.0
6	☐	1.000		2579119.46		P	1.5
7	☐	1.000		2499709.80		P	0.3
8	☐	1.000		2368849.94		P	0.7
9	☐	1.000		2119773.44		P	1.4

103 Rh (ISTD) [He]

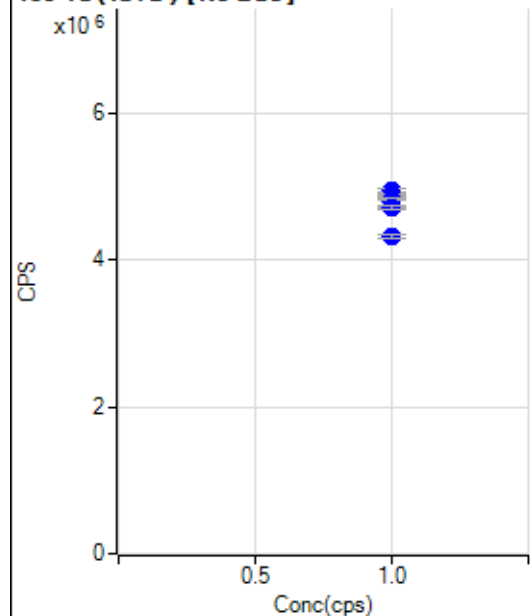
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1217787.27		P	6.5
2	☐	1.000					
3	☐	1.000		1290034.76		P	0.3
4	☐	1.000		1264838.96		P	0.2
5	☐	1.000		1173452.46		P	2.9
6	☐	1.000		1205401.44		P	0.2
7	☐	1.000		1160635.72		P	0.9
8	☐	1.000		1055182.71		P	5.1
9	☐	1.000		1009290.63		P	0.7

115 In (ISTD) [No Gas]

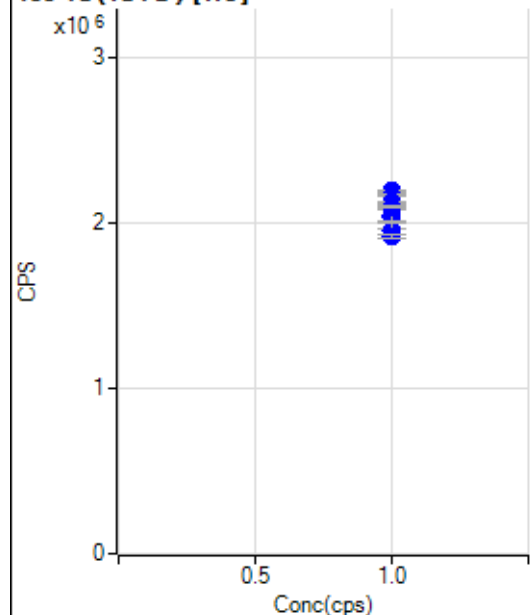
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3186618.42		P	3.1
2	☐	1.000					
3	☐	1.000		3257252.03		P	1.0
4	☐	1.000		3203340.70		P	1.1
5	☐	1.000		3156205.44		P	0.7
6	☐	1.000		3113358.27		P	1.3
7	☐	1.000		3054355.91		P	0.7
8	☐	1.000		2920047.27		P	1.1
9	☐	1.000		2669886.70		P	1.4

115 In (ISTD) [He]

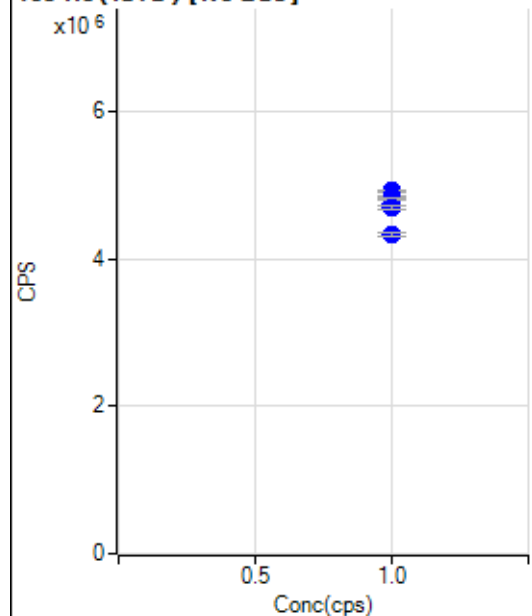
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		511379.59		P	6.4
2	☐	1.000					
3	☐	1.000		545327.82		P	0.6
4	☐	1.000		533457.10		P	0.4
5	☐	1.000		500105.38		P	2.9
6	☐	1.000		514290.57		P	0.4
7	☐	1.000		499099.09		P	1.3
8	☐	1.000		452408.30		P	5.4
9	☐	1.000		452326.97		P	1.4

159 Tb (ISTD) [No Gas]

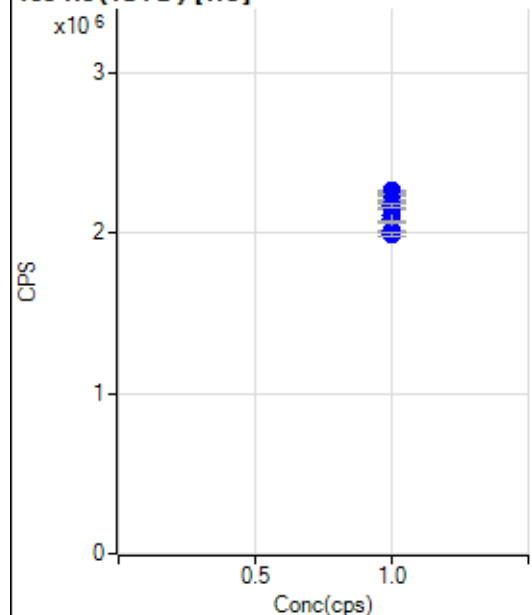
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4801541.67		P	3.8
2	☐	1.000					
3	☐	1.000		4940831.14		P	1.1
4	☐	1.000		4888413.12		P	0.7
5	☐	1.000		4864300.69		P	0.7
6	☐	1.000		4853927.57		P	1.4
7	☐	1.000		4827078.02		P	0.4
8	☐	1.000		4711974.79		P	1.1
9	☐	1.000		4321256.26		P	1.5

159 Tb (ISTD) [He]

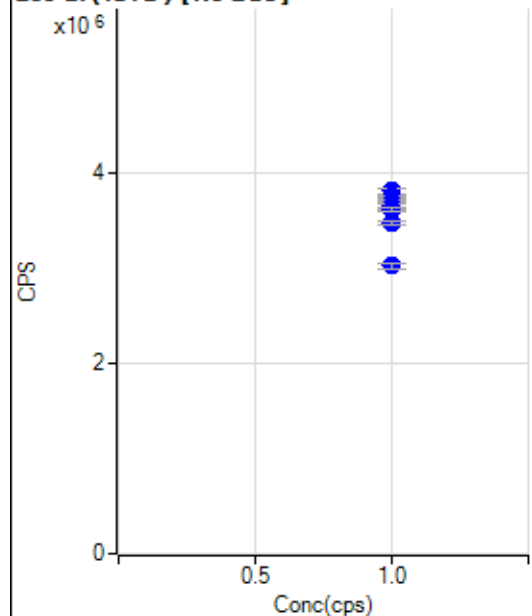
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2032196.58		P	6.3
2	☐	1.000					
3	☐	1.000		2190756.17		P	0.6
4	☐	1.000		2165160.04		P	0.6
5	☐	1.000		2043914.12		P	3.2
6	☐	1.000		2121243.54		P	0.3
7	☐	1.000		2094375.87		P	0.8
8	☐	1.000		1945981.48		P	4.8
9	☐	1.000		1918180.79		P	0.9

165 Ho (ISTD) [No Gas]

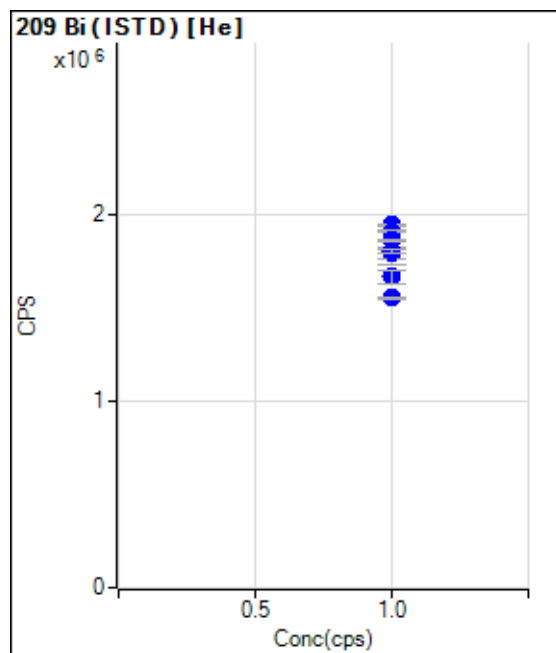
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4754351.97		P	3.3
2	☐	1.000					
3	☐	1.000		4924735.31		P	0.5
4	☐	1.000		4849855.75		P	0.7
5	☐	1.000		4826172.20		P	0.7
6	☐	1.000		4831543.43		P	1.3
7	☐	1.000		4813267.60		P	0.6
8	☐	1.000		4703994.38		P	1.0
9	☐	1.000		4331256.22		P	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2086448.34		P	6.1
2	☐	1.000					
3	☐	1.000		2265393.92		P	0.6
4	☐	1.000		2239739.62		P	0.6
5	☐	1.000		2113731.88		P	3.3
6	☐	1.000		2205969.52		P	0.4
7	☐	1.000		2171336.22		P	1.1
8	☐	1.000		2023072.05		P	4.5
9	☐	1.000		1998258.08		P	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3685654.15		P	3.6
2	☐	1.000					
3	☐	1.000		3816048.76		P	1.3
4	☐	1.000		3755515.40		P	0.8
5	☐	1.000		3707254.88		P	0.5
6	☐	1.000		3662834.39		P	1.4
7	☐	1.000		3622354.56		P	0.8
8	☐	1.000		3479218.53		P	1.2
9	☐	1.000		3025883.81		P	1.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1798415.55		P	7.4
2	☐	1.000					
3	☐	1.000		1942253.12		P	0.6
4	☐	1.000		1908823.28		P	0.5
5	☐	1.000		1793145.63		P	3.2
6	☐	1.000		1859893.83		P	0.4
7	☐	1.000		1801321.57		P	1.2
8	☐	1.000		1662681.02		P	4.4
9	☐	1.000		1552386.57		P	0.5

US EPA Tune Check Sample Report

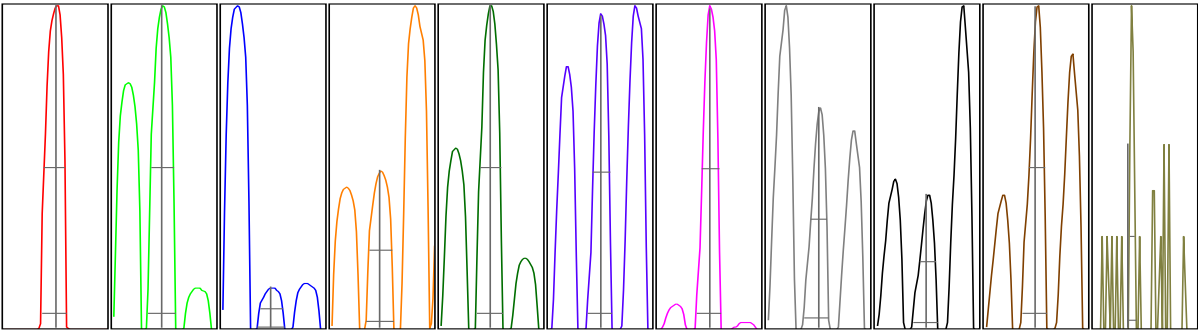
Batch Folder D:\ICP-MS Data\P7010318MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8182	0.21	5.00	
24	54800	0.87	5.00	
25	7048	0.86	5.00	
26	7868	1.04	5.00	
59	23735	0.27	5.00	
113	2956	0.45	5.00	
115	38679	1.15	5.00	
206	12557	0.77	5.00	
207	11177	0.80	5.00	
208	26225	0.68	5.00	
220	0	74.69		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8189	8199	8190	8179	8154
24	54097	54935	54580	55325	55065
25	6951	7068	7030	7100	7093
26	7763	7863	7818	7959	7938
59	23647	23784	23789	23685	23769
113	2963	2957	2960	2933	2967
115	39286	38849	38617	38062	38582
206	12450	12585	12601	12468	12681
207	11055	11161	11191	11170	11306
208	26005	26138	26297	26206	26481
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13782	9.05	8.9 - 9.1		0.741	0.900	
24	87990	23.95	23.9 - 24.1		0.823	0.900	
25	11314	24.95	24.9 - 25.1		0.789	0.900	
26	12610	25.95	25.9 - 26.1		0.800	0.900	
59	41334	59.00	58.9 - 59.1		0.780	0.900	
113	6026	113.05	112.9 - 113.1		0.715	0.900	
115	79695	115.05	114.9 - 115.1		0.717	0.900	
206	26473	206.05	205.9 - 206.1		0.730	0.900	
207	23677	207.00	206.9 - 207.1		0.729	0.900	
208	56746	208.00	207.9 - 208.1		0.730	0.900	
220	0	219.55	-		0.196		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	12.6	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6236	2.49	
89	54337	2.34	
205	10201	2.26	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6346	5963	6270	6303	6299
89	55163	52083	54760	54760	54919
205	10410	9804	10268	10259	10263

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.5	V	Deflect	1.0	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.09	0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.05	-0.03	-0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	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	0.15	-0.05	-0.10	0.00	N/A	ppb
Boron	11-1	-0.02	-0.04	0.06	0.00	N/A	ppb
Cadmium	111-1	0.03	0.04	-0.08	0.00	N/A	ppb
Cadmium	106-1	0.35	0.42	-0.76	0.00	N/A	ppb
Cadmium	108-1	-0.16	-0.07	0.23	0.00	N/A	ppb
Calcium	43-1	-2.16	-1.00	3.16	0.00	N/A	ppb
Calcium	44-1	-65.50	9.44	56.07	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.10	0.01	0.09	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	-0.04	-0.12	0.16	0.00	N/A	ppb
Iron	57-2	1.00	-2.33	1.33	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	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	-4.22	2.38	1.84	0.00	N/A	ppb
Manganese	55-2	0.04	-0.03	-0.01	0.00	N/A	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	-0.02	0.03	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.05	0.02	0.00	N/A	ppb
Phosphorus	31-2	-7.75	-14.93	42.55	6.62	472.79	ppb
Potassium	39-2	-22.23	4.64	17.60	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	0.87	-0.79	0.00	N/A	ppb
Selenium	82-1	-0.34	0.16	0.18	0.00	N/A	ppb
Silicon	28-1	-243.71	-0.92	244.64	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.51	-2.29	2.80	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-553.76	358.16	1337.13	380.51	248.52	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	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	-0.07	0.01	0.06	0.00	N/A	ppb
Titanium	47-1	-0.15	0.10	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	-0.11	-0.10	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	-0.02	0.00	N/A	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 13:20:16 DataFile Name : 006CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.12	19.33	20.30	19.91	2.60	ppb
Antimony	121-1	1.76	1.82	1.76	1.78	2.15	ppb
Arsenic	75-2	0.76	0.77	0.66	0.73	8.86	ppb
Barium	135-1	9.94	9.26	8.89	9.36	5.72	ppb
Barium	137-1	9.65	8.62	8.66	8.98	6.50	ppb
Beryllium	9-1	0.85	1.04	0.95	0.95	9.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.00	21.70	23.30	22.00	5.37	ppb
Boron	11-1	21.91	21.81	21.17	21.63	1.85	ppb
Cadmium	111-1	1.05	1.04	0.87	0.99	10.50	ppb
Cadmium	106-1	2.18	1.12	-0.32	0.99	126.54	ppb
Cadmium	108-1	1.09	1.02	0.38	0.83	47.16	ppb
Calcium	43-1	456.81	461.69	431.51	450.00	3.60	ppb
Calcium	44-1	366.51	483.96	359.96	403.48	17.29	ppb
Chromium	52-2	2.03	1.86	1.90	1.93	4.60	ppb
Cobalt	59-2	1.00	0.99	0.84	0.94	9.43	ppb
Copper	63-2	1.98	2.00	1.88	1.95	3.16	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	48.15	49.85	48.40	48.80	1.88	ppb
Iron	57-2	43.62	43.43	52.93	46.66	11.64	ppb
Lead	206-1	0.96	0.99	0.78	0.91	12.27	ppb
Lead	207-1	0.87	0.88	0.91	0.89	2.40	ppb
Lead	208-1	0.90	0.91	0.87	0.89	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	459.58	463.58	450.87	458.01	1.42	ppb
Manganese	55-2	1.02	0.88	0.74	0.88	15.83	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:20:16	DataFile Name :	006CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.83	4.64	4.35	4.27	9.63	ppb
Molybdenum	95-1	4.62	4.41	4.61	4.55	2.64	ppb
Molybdenum	96-1	4.38	4.81	4.50	4.56	4.95	ppb
Molybdenum	97-1	4.63	4.61	4.71	4.65	1.14	ppb
Molybdenum	98-1	4.53	4.59	4.32	4.48	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.22	0.90	1.06	15.16	ppb
Phosphorus	31-2	-11.95	5.50	-13.42	-6.62		ppb
Potassium	39-2	459.89	456.24	435.64	450.59	2.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.20	0.00	5.22	3.48	86.60	ppb
Selenium	78-2	4.80	3.66	4.83	4.43	15.09	ppb
Selenium	82-1	5.28	6.11	5.08	5.49	9.96	ppb
Silicon	28-1	-188.09	-42.48	-236.90	-155.82		ppb
Silver	109-1	1.06	1.14	1.08	1.09	3.70	ppb
Silver	107-1	1.04	0.96	0.98	0.99	3.84	ppb
Sodium	23-2	452.90	469.63	439.66	454.06	3.31	ppb
Strontium	86-1	1.06	0.98	0.84	0.96	11.17	ppb
Strontium	88-1	0.89	0.91	0.93	0.91	2.38	ppb
Sulfur	34-1	-508.91	61.43	-694.04	-380.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.92	0.91	0.90	2.50	ppb
Thallium	205-1	0.86	0.85	0.88	0.86	1.71	ppb
Tin	118-1	4.53	4.90	4.86	4.76	4.28	ppb
Titanium	47-1	4.61	4.80	3.90	4.43	10.73	ppb
Uranium	238-1	0.83	0.83	0.85	0.84	1.78	ppb
Vanadium	51-2	4.20	4.58	4.44	4.40	4.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.58	2.05	1.46	1.70	18.36	ppb
Zirconium	90-1	0.83	0.92	0.84	0.87	5.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:20:16	DataFile Name :	006CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.76	0.74	0.72	7.96	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.71	982.06	993.79	992.52	1.00	ppb
Antimony	121-1	49.70	50.18	51.07	50.32	1.39	ppb
Arsenic	75-2	47.78	50.03	50.04	49.28	2.64	ppb
Barium	135-1	250.71	253.13	254.29	252.71	0.72	ppb
Barium	137-1	249.19	255.80	249.16	251.38	1.52	ppb
Beryllium	9-1	51.03	51.90	51.75	51.56	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.83	49.05	48.83	48.90	0.26	ppb
Boron	11-1	47.08	48.88	49.59	48.52	2.66	ppb
Cadmium	111-1	52.03	54.16	53.98	53.39	2.21	ppb
Cadmium	106-1	48.62	54.22	54.89	52.58	6.55	ppb
Cadmium	108-1	61.24	50.91	51.00	54.38	10.92	ppb
Calcium	43-1	4851.54	5027.46	4833.45	4904.15	2.19	ppb
Calcium	44-1	5809.37	6187.69	5954.64	5983.90	3.19	ppb
Chromium	52-2	49.99	50.32	51.03	50.45	1.05	ppb
Cobalt	59-2	50.73	50.28	51.04	50.68	0.75	ppb
Copper	63-2	103.04	102.57	103.60	103.07	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	2656.25	2609.76	2659.36	2641.79	1.05	ppb
Iron	57-2	2654.03	2608.15	2653.69	2638.62	1.00	ppb
Lead	206-1	48.72	49.45	48.41	48.86	1.10	ppb
Lead	207-1	49.10	49.87	48.13	49.04	1.78	ppb
Lead	208-1	48.47	49.31	48.41	48.73	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	5118.96	5068.05	5118.14	5101.72	0.57	ppb
Manganese	55-2	99.09	98.29	99.54	98.97	0.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.51	250.86	248.90	249.09	0.68	ppb
Molybdenum	95-1	246.57	250.62	245.80	247.66	1.05	ppb
Molybdenum	96-1	245.69	249.97	246.42	247.36	0.93	ppb
Molybdenum	97-1	243.98	252.63	250.60	249.07	1.82	ppb
Molybdenum	98-1	243.81	251.33	246.51	247.22	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.23	50.69	51.07	51.33	1.56	ppb
Phosphorus	31-2	1081.62	820.99	882.51	928.37	14.67	ppb
Potassium	39-2	2565.97	2525.00	2551.25	2547.40	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.98	58.54	50.60	54.04	7.54	ppb
Selenium	78-2	54.39	57.16	59.71	57.09	4.66	ppb
Selenium	82-1	52.15	49.55	52.96	51.55	3.46	ppb
Silicon	28-1	-69.04	216.20	54.42	67.19	212.90	ppb
Silver	109-1	53.15	54.42	52.91	53.49	1.52	ppb
Silver	107-1	54.29	54.11	53.20	53.87	1.08	ppb
Sodium	23-2	5088.92	5032.29	5110.32	5077.18	0.79	ppb
Strontium	86-1	49.13	49.94	49.71	49.59	0.84	ppb
Strontium	88-1	48.97	49.92	48.92	49.27	1.14	ppb
Sulfur	34-1	37.19	1643.64	825.65	835.49	96.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.09	48.92	48.43	48.81	0.70	ppb
Thallium	205-1	48.44	49.42	47.67	48.51	1.81	ppb
Tin	118-1	51.67	51.36	51.69	51.57	0.36	ppb
Titanium	47-1	251.96	256.82	249.24	252.67	1.52	ppb
Uranium	238-1	46.73	47.57	46.62	46.97	1.10	ppb
Vanadium	51-2	50.75	48.81	48.94	49.50	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.22	103.55	102.76	103.18	0.39	ppb
Zirconium	90-1	48.38	49.66	49.17	49.07	1.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.31	50.04	49.99	49.78	0.82	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 13:27:58 DataFile Name : 008CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2432.73	2548.03	2552.39	2511.05	2.70	ppb
Antimony	121-1	127.15	129.29	124.91	127.12	1.73	ppb
Arsenic	75-2	122.15	122.88	123.57	122.87	0.58	ppb
Barium	135-1	635.21	645.66	625.11	635.33	1.62	ppb
Barium	137-1	635.45	633.73	612.75	627.31	2.02	ppb
Beryllium	9-1	128.87	130.19	128.53	129.20	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.70	123.72	119.36	121.92	1.87	ppb
Boron	11-1	121.46	124.84	123.36	123.22	1.37	ppb
Cadmium	111-1	132.05	133.02	129.92	131.66	1.20	ppb
Cadmium	106-1	133.51	131.53	125.39	130.14	3.25	ppb
Cadmium	108-1	132.93	133.53	135.40	133.96	0.96	ppb
Calcium	43-1	12379.63	12183.98	11787.08	12116.90	2.49	ppb
Calcium	44-1	15626.62	15397.47	14887.32	15303.80	2.47	ppb
Chromium	52-2	123.33	127.69	126.11	125.71	1.75	ppb
Cobalt	59-2	125.28	127.94	127.95	127.06	1.21	ppb
Copper	63-2	254.03	260.07	257.51	257.20	1.18	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	6575.60	6742.80	6752.53	6690.31	1.49	ppb
Iron	57-2	6550.34	6806.84	6714.67	6690.62	1.94	ppb
Lead	206-1	124.26	125.61	121.91	123.93	1.51	ppb
Lead	207-1	124.03	124.75	121.26	123.35	1.49	ppb
Lead	208-1	122.68	123.72	120.46	122.29	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	12629.47	12955.64	13016.64	12867.25	1.62	ppb
Manganese	55-2	245.99	252.00	252.77	250.25	1.48	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:27:58	DataFile Name :	008CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	625.89	633.98	611.34	623.74	1.84	ppb
Molybdenum	95-1	621.13	627.75	609.51	619.46	1.49	ppb
Molybdenum	96-1	621.24	626.88	612.10	620.08	1.20	ppb
Molybdenum	97-1	625.30	632.39	616.81	624.84	1.25	ppb
Molybdenum	98-1	622.31	628.29	613.44	621.35	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.85	130.24	128.66	128.58	1.32	ppb
Phosphorus	31-2	2600.25	2512.88	2392.62	2501.92	4.17	ppb
Potassium	39-2	6295.52	6497.81	6468.01	6420.44	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.85	139.89	115.79	125.51	10.12	ppb
Selenium	78-2	138.90	129.99	134.13	134.34	3.32	ppb
Selenium	82-1	133.42	133.48	131.52	132.81	0.84	ppb
Silicon	28-1	130.04	63.56	-91.20	34.13	332.59	ppb
Silver	109-1	132.54	133.75	129.95	132.08	1.47	ppb
Silver	107-1	133.35	134.64	130.38	132.79	1.64	ppb
Sodium	23-2	12764.23	12960.07	13092.73	12939.01	1.28	ppb
Strontium	86-1	124.00	127.68	124.42	125.37	1.61	ppb
Strontium	88-1	122.65	125.74	122.06	123.48	1.60	ppb
Sulfur	34-1	2432.46	2230.02	1568.98	2077.15	21.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.05	123.57	119.76	121.79	1.57	ppb
Thallium	205-1	122.47	124.38	120.50	122.45	1.58	ppb
Tin	118-1	127.95	129.46	127.66	128.36	0.75	ppb
Titanium	47-1	649.23	635.87	617.39	634.17	2.52	ppb
Uranium	238-1	119.96	120.63	118.14	119.58	1.07	ppb
Vanadium	51-2	121.87	124.83	125.48	124.06	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.77	259.38	261.27	259.14	0.87	ppb
Zirconium	90-1	125.62	125.35	121.13	124.04	2.03	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:27:58	DataFile Name :	008CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.61	128.13	122.63	126.12	2.41	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4938.06	4863.18	4882.64	4894.63	0.79	ppb
Antimony	121-1	251.51	249.82	254.42	251.91	0.92	ppb
Arsenic	75-2	243.50	247.77	246.75	246.00	0.91	ppb
Barium	135-1	1247.19	1232.36	1275.35	1251.63	1.74	ppb
Barium	137-1	1248.73	1238.57	1260.91	1249.40	0.90	ppb
Beryllium	9-1	251.36	250.27	259.42	253.68	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	240.06	240.09	257.47	245.87	4.08	ppb
Boron	11-1	243.51	243.11	257.53	248.05	3.31	ppb
Cadmium	111-1	258.77	255.73	264.27	259.59	1.67	ppb
Cadmium	106-1	262.70	244.79	256.12	254.54	3.56	ppb
Cadmium	108-1	251.28	250.66	250.70	250.88	0.14	ppb
Calcium	43-1	24088.58	23882.52	24333.59	24101.56	0.94	ppb
Calcium	44-1	30226.21	30119.07	30781.58	30375.62	1.17	ppb
Chromium	52-2	246.09	242.23	241.15	243.16	1.07	ppb
Cobalt	59-2	247.04	245.49	245.64	246.06	0.35	ppb
Copper	63-2	495.85	494.65	493.24	494.58	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	13011.12	12884.16	12883.15	12926.14	0.57	ppb
Iron	57-2	12953.68	12896.83	12841.30	12897.27	0.44	ppb
Lead	206-1	246.61	243.63	250.13	246.79	1.32	ppb
Lead	207-1	246.11	242.60	248.44	245.71	1.20	ppb
Lead	208-1	245.78	241.54	247.80	245.04	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	25175.98	25053.41	25103.63	25111.01	0.25	ppb
Manganese	55-2	481.87	480.47	482.85	481.73	0.25	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1231.36	1218.13	1267.16	1238.88	2.05	ppb
Molybdenum	95-1	1231.52	1212.89	1247.57	1230.66	1.41	ppb
Molybdenum	96-1	1226.01	1208.41	1248.02	1227.48	1.62	ppb
Molybdenum	97-1	1242.06	1223.23	1264.28	1243.19	1.65	ppb
Molybdenum	98-1	1236.33	1218.17	1259.07	1237.85	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.85	247.60	246.76	248.07	0.64	ppb
Phosphorus	31-2	4878.91	4817.02	4902.65	4866.19	0.91	ppb
Potassium	39-2	12527.13	12445.35	12504.66	12492.38	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	275.49	240.34	264.21	260.01	6.90	ppb
Selenium	78-2	253.34	245.38	257.41	252.04	2.43	ppb
Selenium	82-1	256.39	252.98	259.58	256.32	1.29	ppb
Silicon	28-1	92.29	80.10	298.03	156.80	78.09	ppb
Silver	109-1	258.99	254.99	263.01	259.00	1.55	ppb
Silver	107-1	259.03	256.34	265.03	260.13	1.71	ppb
Sodium	23-2	25214.22	24982.78	24997.42	25064.81	0.52	ppb
Strontium	86-1	246.50	244.15	253.08	247.91	1.87	ppb
Strontium	88-1	246.11	243.17	250.70	246.66	1.54	ppb
Sulfur	34-1	4122.73	4246.64	4782.25	4383.88	8.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	244.31	242.42	245.82	244.18	0.70	ppb
Thallium	205-1	244.69	242.08	249.12	245.30	1.45	ppb
Tin	118-1	251.70	250.87	259.11	253.89	1.79	ppb
Titanium	47-1	1257.90	1246.20	1264.06	1256.05	0.72	ppb
Uranium	238-1	241.94	239.55	247.23	242.91	1.62	ppb
Vanadium	51-2	240.31	241.40	240.52	240.75	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.52	494.96	493.72	495.73	0.50	ppb
Zirconium	90-1	247.90	245.13	252.10	248.37	1.41	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.70	246.87	257.57	251.38	2.20	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9917.21	9910.68	9889.70	9905.87	0.15	ppb
Antimony	121-1	500.51	499.88	501.15	500.52	0.13	ppb
Arsenic	75-2	482.21	485.57	480.55	482.77	0.53	ppb
Barium	135-1	2515.93	2480.73	2495.77	2497.48	0.71	ppb
Barium	137-1	2480.64	2470.10	2494.35	2481.70	0.49	ppb
Beryllium	9-1	503.93	496.67	504.19	501.60	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.72	498.71	500.86	495.77	1.42	ppb
Boron	11-1	487.94	492.90	501.84	494.23	1.43	ppb
Cadmium	111-1	506.41	504.97	506.83	506.07	0.19	ppb
Cadmium	106-1	504.84	504.19	508.71	505.92	0.48	ppb
Cadmium	108-1	497.81	507.60	504.53	503.31	1.00	ppb
Calcium	43-1	47372.06	47194.65	48225.80	47597.50	1.16	ppb
Calcium	44-1	48711.42	48481.48	48346.33	48513.07	0.38	ppb
Chromium	52-2	492.81	488.82	488.32	489.98	0.50	ppb
Cobalt	59-2	494.05	492.76	491.63	492.81	0.25	ppb
Copper	63-2	995.77	987.23	984.18	989.06	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	26113.82	26110.54	25888.34	26037.57	0.50	ppb
Iron	57-2	26175.43	26156.23	25904.40	26078.69	0.58	ppb
Lead	206-1	495.97	488.64	494.56	493.06	0.79	ppb
Lead	207-1	497.93	490.83	495.68	494.82	0.73	ppb
Lead	208-1	494.87	489.04	493.73	492.55	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	51701.31	50892.80	51178.58	51257.56	0.80	ppb
Manganese	55-2	980.32	979.65	965.86	975.28	0.84	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2499.26	2456.30	2486.53	2480.70	0.89	ppb
Molybdenum	95-1	2476.70	2451.51	2481.86	2470.03	0.66	ppb
Molybdenum	96-1	2484.86	2453.13	2470.41	2469.47	0.64	ppb
Molybdenum	97-1	2495.86	2454.73	2486.49	2479.03	0.87	ppb
Molybdenum	98-1	2496.78	2474.51	2496.43	2489.24	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.19	493.34	497.65	496.39	0.54	ppb
Phosphorus	31-2	9607.86	9639.75	9890.53	9712.71	1.59	ppb
Potassium	39-2	25598.40	25207.50	25188.59	25331.50	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.02	498.64	524.09	511.92	2.49	ppb
Selenium	78-2	465.40	478.84	474.25	472.83	1.44	ppb
Selenium	82-1	505.21	501.64	503.07	503.30	0.36	ppb
Silicon	28-1	405.67	367.17	525.85	432.89	19.12	ppb
Silver	109-1	506.56	508.79	507.37	507.57	0.22	ppb
Silver	107-1	509.24	506.09	510.63	508.66	0.46	ppb
Sodium	23-2	51139.64	50676.05	50882.95	50899.55	0.46	ppb
Strontium	86-1	500.82	494.64	501.14	498.87	0.73	ppb
Strontium	88-1	496.02	491.18	494.65	493.95	0.51	ppb
Sulfur	34-1	9564.74	9456.09	9530.54	9517.12	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.04	488.43	493.29	492.25	0.70	ppb
Thallium	205-1	501.09	489.59	497.90	496.20	1.20	ppb
Tin	118-1	500.72	498.26	497.65	498.88	0.33	ppb
Titanium	47-1	2512.13	2476.65	2492.78	2493.85	0.71	ppb
Uranium	238-1	499.61	495.64	499.07	498.11	0.43	ppb
Vanadium	51-2	492.58	483.05	485.03	486.89	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.54	979.66	984.59	988.93	1.22	ppb
Zirconium	90-1	500.28	492.21	497.06	496.52	0.82	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.25	495.26	492.70	496.74	1.00	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21783.86	19789.20	19467.49	20346.85	6.17	ppb
Antimony	121-1	1014.62	989.91	992.42	998.98	1.36	ppb
Arsenic	75-2	1081.77	977.70	970.27	1009.91	6.17	ppb
Barium	135-1	5064.29	4949.22	4984.78	4999.43	1.18	ppb
Barium	137-1	5064.64	4960.65	5001.55	5008.95	1.05	ppb
Beryllium	9-1	1005.22	994.93	992.88	997.68	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1001.61	1003.11	1006.28	1003.66	0.24	ppb
Boron	11-1	996.70	1002.75	1011.81	1003.75	0.76	ppb
Cadmium	111-1	1002.76	985.98	991.95	993.56	0.86	ppb
Cadmium	106-1	1001.37	980.44	1003.59	995.14	1.28	ppb
Cadmium	108-1	1004.06	988.38	997.92	996.79	0.79	ppb
Calcium	43-1	96604.83	94745.14	95358.68	95569.55	0.99	ppb
Calcium	44-1	98452.37	95819.59	96979.96	97083.97	1.36	ppb
Chromium	52-2	1072.70	980.29	966.85	1006.61	5.72	ppb
Cobalt	59-2	1073.20	973.41	966.25	1004.29	5.95	ppb
Copper	63-2	2136.41	1951.05	1929.86	2005.77	5.67	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	57494.33	51897.84	51564.19	53652.12	6.21	ppb
Iron	57-2	57104.21	51673.02	51609.80	53462.34	5.90	ppb
Lead	206-1	1015.38	998.49	999.53	1004.47	0.94	ppb
Lead	207-1	1007.24	998.98	1005.54	1003.92	0.43	ppb
Lead	208-1	1012.07	998.91	1005.13	1005.37	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	112945.89	101849.29	101270.68	105355.29	6.25	ppb
Manganese	55-2	2152.15	1956.89	1941.80	2016.95	5.82	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5053.53	4982.40	5001.98	5012.63	0.73	ppb
Molybdenum	95-1	5071.02	4982.95	5007.93	5020.63	0.90	ppb
Molybdenum	96-1	5081.96	4979.81	5003.17	5021.65	1.07	ppb
Molybdenum	97-1	5065.61	4953.62	5017.54	5012.26	1.12	ppb
Molybdenum	98-1	5061.77	4966.42	4998.85	5009.01	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1069.00	973.07	963.24	1001.77	5.83	ppb
Phosphorus	31-2	22181.94	19475.90	18883.47	20180.44	8.71	ppb
Potassium	39-2	56507.04	50788.60	50567.43	52621.02	6.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1022.54	994.42	956.88	991.28	3.32	ppb
Selenium	78-2	1066.74	984.02	983.91	1011.56	4.72	ppb
Selenium	82-1	1001.22	984.63	1001.29	995.71	0.96	ppb
Silicon	28-1	1167.71	856.63	1182.69	1069.01	17.22	ppb
Silver	109-1	1004.97	981.64	992.10	992.90	1.18	ppb
Silver	107-1	1005.04	982.98	987.90	991.97	1.17	ppb
Sodium	23-2	112675.83	102113.82	100916.68	105235.44	6.15	ppb
Strontium	86-1	1011.23	993.13	998.84	1001.06	0.92	ppb
Strontium	88-1	1007.78	998.90	1005.57	1004.09	0.46	ppb
Sulfur	34-1	21139.51	19937.69	20292.45	20456.55	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1018.22	993.12	1006.02	1005.79	1.25	ppb
Thallium	205-1	1015.79	994.37	1000.25	1003.47	1.10	ppb
Tin	118-1	1007.24	990.87	999.16	999.09	0.82	ppb
Titanium	47-1	5073.81	4942.89	4984.14	5000.28	1.34	ppb
Uranium	238-1	1011.49	991.44	1007.72	1003.55	1.06	ppb
Vanadium	51-2	1072.55	981.51	972.99	1009.02	5.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2142.97	1944.04	1928.90	2005.30	5.96	ppb
Zirconium	90-1	1013.11	991.06	1002.77	1002.32	1.10	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.88	997.85	998.74	1001.16	0.50	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99124.61	100823.79	99886.93	99945.11	0.85	ppb
Antimony	121-1	2.84	2.73	2.80	2.79	1.88	ppb
Arsenic	75-2	0.47	0.64	0.35	0.49	29.19	ppb
Barium	135-1	1.71	1.36	1.51	1.53	11.51	ppb
Barium	137-1	1.81	1.69	1.86	1.78	5.04	ppb
Beryllium	9-1	1.67	1.34	1.28	1.43	14.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.99	40.04	36.55	39.86	8.09	ppb
Boron	11-1	43.51	39.78	36.09	39.79	9.33	ppb
Cadmium	111-1	-0.06	0.22	0.14	0.10	144.81	ppb
Cadmium	106-1	-2.04	1.33	0.53	-0.06		ppb
Cadmium	108-1	0.68	0.35	0.35	0.46	41.10	ppb
Calcium	43-1	510664.50	498969.55	493911.49	501181.85	1.71	ppb
Calcium	44-1	509988.56	497870.50	493290.78	500383.28	1.72	ppb
Chromium	52-2	8.97	8.22	8.31	8.50	4.86	ppb
Cobalt	59-2	0.99	1.14	1.14	1.09	8.13	ppb
Copper	63-2	2.13	2.21	2.20	2.18	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247453.02	250661.31	249281.93	249132.09	0.65	ppb
Iron	57-2	246923.74	250379.30	250199.15	249167.40	0.78	ppb
Lead	206-1	1.95	1.86	1.95	1.92	2.44	ppb
Lead	207-1	1.88	1.84	1.71	1.81	4.91	ppb
Lead	208-1	1.90	1.85	1.90	1.88	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	495023.72	503334.26	498004.46	498787.48	0.84	ppb
Manganese	55-2	4.99	4.77	4.90	4.89	2.18	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CAL5_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.44	2.61	2.73	2.93	15.35	ppb
Molybdenum	95-1	3.92	3.69	3.28	3.63	9.02	ppb
Molybdenum	96-1	3.95	3.54	3.16	3.55	11.20	ppb
Molybdenum	97-1	4.42	3.92	2.86	3.74	21.35	ppb
Molybdenum	98-1	3.73	3.32	3.52	3.52	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.67	5.27	5.47	3.62	ppb
Phosphorus	31-2	-10.24	-45.47	27.96	-9.25		ppb
Potassium	39-2	247588.16	251399.46	249327.55	249438.39	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.30	0.65	0.01	3756.54	ppb
Selenium	82-1	0.51	0.52	1.53	0.86	68.32	ppb
Silicon	28-1	1580.61	1474.88	1466.56	1507.35	4.22	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.33	ppb
Silver	107-1	0.11	0.09	0.07	0.09	20.49	ppb
Sodium	23-2	494183.48	502193.08	500167.48	498848.01	0.83	ppb
Strontium	86-1	35.19	33.13	33.52	33.95	3.22	ppb
Strontium	88-1	34.06	33.06	32.82	33.31	1.98	ppb
Sulfur	34-1	4675.80	4443.08	4289.82	4469.57	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.35	0.29	0.30	13.61	ppb
Thallium	205-1	0.35	0.35	0.33	0.34	3.87	ppb
Tin	118-1	1.37	1.17	1.10	1.21	11.50	ppb
Titanium	47-1	1.49	1.50	1.62	1.54	4.41	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	3.53	ppb
Vanadium	51-2	0.16	0.18	0.23	0.19	17.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.05	10.83	11.19	10.36	11.05	ppb
Zirconium	90-1	0.28	0.27	0.24	0.26	8.51	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CALS_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.26	0.24	0.29	23.79	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.32	508.76	475.90	491.32	3.36	ppb
Antimony	121-1	194.91	198.66	196.19	196.59	0.97	ppb
Arsenic	75-2	198.17	191.29	188.48	192.64	2.59	ppb
Barium	135-1	99.48	103.36	98.97	100.60	2.38	ppb
Barium	137-1	99.21	99.15	99.08	99.14	0.07	ppb
Beryllium	9-1	98.69	97.84	99.02	98.52	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.14	508.21	518.95	509.43	1.76	ppb
Boron	11-1	498.67	501.34	504.93	501.65	0.63	ppb
Cadmium	111-1	110.38	109.75	110.05	110.06	0.29	ppb
Cadmium	106-1	217.47	217.30	215.31	216.69	0.55	ppb
Cadmium	108-1	171.25	157.93	163.25	164.14	4.08	ppb
Calcium	43-1	2007.94	2056.12	2016.87	2026.98	1.26	ppb
Calcium	44-1	2525.14	2482.52	2505.26	2504.31	0.85	ppb
Chromium	52-2	95.30	94.98	95.06	95.11	0.18	ppb
Cobalt	59-2	99.04	99.40	98.90	99.11	0.26	ppb
Copper	63-2	99.35	100.80	99.45	99.87	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	1008.10	1021.62	1011.83	1013.85	0.69	ppb
Iron	57-2	1047.96	1015.05	1038.92	1033.98	1.64	ppb
Lead	206-1	196.23	195.39	195.75	195.79	0.22	ppb
Lead	207-1	189.00	186.76	188.07	187.95	0.60	ppb
Lead	208-1	190.41	190.06	190.86	190.44	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1135.90	1162.03	1144.79	1147.57	1.16	ppb
Manganese	55-2	94.84	95.69	94.66	95.06	0.58	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1054.73	1065.37	1056.90	1059.00	0.53	ppb
Molybdenum	95-1	450.55	457.26	454.23	454.01	0.74	ppb
Molybdenum	96-1	530.91	530.92	527.56	529.79	0.37	ppb
Molybdenum	97-1	460.91	456.89	455.10	457.63	0.65	ppb
Molybdenum	98-1	457.46	459.88	457.65	458.33	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.12	100.44	101.08	100.55	0.49	ppb
Phosphorus	31-2	-43.76	12.12	9.67	-7.33		ppb
Potassium	39-2	1947.98	1969.11	1928.90	1948.66	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	250.38	197.96	196.10	214.81	14.35	ppb
Selenium	78-2	192.91	205.52	193.31	197.25	3.63	ppb
Selenium	82-1	196.60	198.97	201.59	199.06	1.25	ppb
Silicon	28-1	376.22	409.10	430.75	405.36	6.77	ppb
Silver	109-1	104.80	103.26	102.93	103.67	0.96	ppb
Silver	107-1	104.46	105.26	105.41	105.04	0.49	ppb
Sodium	23-2	1944.14	1959.82	1946.90	1950.29	0.43	ppb
Strontium	86-1	468.87	471.01	466.60	468.83	0.47	ppb
Strontium	88-1	465.10	463.66	464.19	464.32	0.16	ppb
Sulfur	34-1	60.10	-47.00	83.34	32.15	216.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.53	195.45	196.11	195.36	0.41	ppb
Thallium	205-1	195.04	195.67	196.13	195.61	0.28	ppb
Tin	118-1	479.65	481.91	481.47	481.01	0.25	ppb
Titanium	47-1	468.42	470.66	476.16	471.75	0.84	ppb
Uranium	238-1	450.21	454.90	451.62	452.24	0.53	ppb
Vanadium	51-2	91.51	94.16	94.43	93.36	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.36	205.04	201.54	201.98	1.42	ppb
Zirconium	90-1	483.76	485.63	486.77	485.39	0.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.45	491.17	485.16	488.26	0.62	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.54	-0.95	-0.67		ppb
Antimony	121-1	0.15	0.11	0.11	0.12	22.06	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	170.48	ppb
Barium	135-1	0.08	-0.02	0.07	0.04	127.13	ppb
Barium	137-1	0.05	0.03	0.06	0.05	24.89	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.37	3.12	2.76	13.52	ppb
Boron	11-1	2.99	2.62	2.84	2.81	6.57	ppb
Cadmium	111-1	-0.07	-0.24	-0.18	-0.16		ppb
Cadmium	106-1	-0.98	-2.84	-2.15	-1.99		ppb
Cadmium	108-1	-0.16	-0.16	-0.07	-0.13		ppb
Calcium	43-1	-0.33	0.78	-0.35	0.03	2011.74	ppb
Calcium	44-1	281.16	304.12	205.10	263.46	19.67	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	98.46	ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	13.68	ppb
Copper	63-2	-0.16	-0.11	-0.14	-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	2.23	1.98	1.48	1.90	20.29	ppb
Iron	57-2	2.32	0.67	0.95	1.31	67.21	ppb
Lead	206-1	-0.01	0.01	0.02	0.00	244.14	ppb
Lead	207-1	0.04	0.02	-0.01	0.01	154.46	ppb
Lead	208-1	0.02	0.01	0.02	0.02	6.01	ppb
Lithium	6-1						%
Magnesium	24-2	-24.06	-24.67	-23.57	-24.10		ppb
Manganese	55-2	-0.01	0.03	-0.01	0.00	770.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.04	0.05	27.78	ppb
Molybdenum	95-1	0.04	0.00	0.00	0.02	126.55	ppb
Molybdenum	96-1	0.10	0.11	0.08	0.09	15.91	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	28.52	ppb
Molybdenum	98-1	0.07	0.05	0.02	0.05	44.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.15	-0.35	-0.22		ppb
Phosphorus	31-2	40.15	-15.79	-18.76	1.87	1777.66	ppb
Potassium	39-2	10.97	-21.78	-9.16	-6.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.64	0.00	0.00	0.88	173.21	ppb
Selenium	78-2	-0.07	-1.31	0.74	-0.21		ppb
Selenium	82-1	1.16	0.49	0.58	0.74	49.11	ppb
Silicon	28-1	292.94	392.62	224.72	303.43	27.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.16	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	6.09	6.93	8.67	7.23	18.18	ppb
Strontium	86-1	0.05	-0.01	0.00	0.01	305.59	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	68.13	ppb
Sulfur	34-1	276.84	467.08	26.30	256.74	86.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.07	0.04	0.08	54.88	ppb
Titanium	47-1	0.13	0.01	0.21	0.12	89.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.48	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	-0.08	0.20	0.11	149.56	ppb
Zirconium	90-1	0.05	0.05	0.01	0.04	61.67	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.06	0.02	157.94	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91615.71	92458.33	89911.02	91328.35	1.42	ppb
Antimony	121-1	1.23	1.23	1.24	1.23	0.61	ppb
Arsenic	75-2	0.45	0.30	0.30	0.35	25.48	ppb
Barium	135-1	1.55	1.34	1.63	1.51	9.97	ppb
Barium	137-1	1.50	1.50	1.50	1.50	0.19	ppb
Beryllium	9-1	0.39	0.39	0.37	0.38	3.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	3.21	3.51	3.25	7.37	ppb
Boron	11-1	3.51	3.13	3.25	3.30	5.86	ppb
Cadmium	111-1	0.68	0.90	0.64	0.74	19.07	ppb
Cadmium	106-1	-2.62	-2.82	-5.15	-3.53		ppb
Cadmium	108-1	28.51	27.31	28.60	28.14	2.56	ppb
Calcium	43-1	94260.02	94836.38	94121.28	94405.90	0.40	ppb
Calcium	44-1	95827.84	96174.19	96273.00	96091.68	0.24	ppb
Chromium	52-2	19.01	19.54	18.75	19.10	2.10	ppb
Cobalt	59-2	1.16	1.02	1.13	1.10	6.42	ppb
Copper	63-2	7.74	7.83	7.89	7.82	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	100685.79	101426.29	99027.65	100379.91	1.22	ppb
Iron	57-2	100775.62	101768.46	98950.11	100498.07	1.42	ppb
Lead	206-1	4.91	4.72	4.74	4.79	2.15	ppb
Lead	207-1	4.14	4.34	4.26	4.25	2.29	ppb
Lead	208-1	4.50	4.42	4.40	4.44	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	99358.78	100352.93	97531.90	99081.20	1.44	ppb
Manganese	55-2	7.54	7.76	7.14	7.48	4.24	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1323.97	1314.73	1305.88	1314.86	0.69	ppb
Molybdenum	95-1	1902.99	1901.28	1879.18	1894.48	0.70	ppb
Molybdenum	96-1	1818.17	1827.30	1808.79	1818.09	0.51	ppb
Molybdenum	97-1	1900.51	1903.75	1903.35	1902.54	0.09	ppb
Molybdenum	98-1	1909.40	1913.58	1896.52	1906.50	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.49	4.94	4.52	4.65	5.42	ppb
Phosphorus	31-2	92845.05	94098.10	92367.05	93103.40	0.96	ppb
Potassium	39-2	98288.76	98341.15	96430.26	97686.72	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.85	0.05	-0.40	0.50	238.40	ppb
Selenium	82-1	1.47	0.86	1.07	1.13	27.20	ppb
Silicon	28-1	1066.95	1241.27	1357.72	1221.98	11.98	ppb
Silver	109-1	0.09	0.07	0.11	0.09	21.41	ppb
Silver	107-1	0.08	0.06	0.09	0.08	21.68	ppb
Sodium	23-2	99400.81	99828.72	97553.12	98927.55	1.22	ppb
Strontium	86-1	33.36	32.38	33.50	33.08	1.85	ppb
Strontium	88-1	33.02	32.66	32.44	32.71	0.90	ppb
Sulfur	34-1	93308.29	94033.09	93173.43	93504.94	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.20	0.21	5.16	ppb
Thallium	205-1	0.18	0.17	0.14	0.16	13.49	ppb
Tin	118-1	0.12	0.25	0.18	0.18	34.73	ppb
Titanium	47-1	2064.02	2088.42	2074.83	2075.76	0.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.47	ppb
Vanadium	51-2	0.15	0.21	0.12	0.16	26.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.44	11.55	11.72	11.24	6.15	ppb
Zirconium	90-1	0.37	0.28	0.27	0.31	17.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.11	0.25	0.21	40.92	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91729.22	92844.03	91791.61	92121.62	0.68	ppb
Antimony	121-1	20.57	21.07	20.72	20.79	1.22	ppb
Arsenic	75-2	18.28	19.21	18.00	18.49	3.43	ppb
Barium	135-1	21.38	21.02	21.69	21.36	1.58	ppb
Barium	137-1	21.79	21.59	21.40	21.59	0.91	ppb
Beryllium	9-1	19.90	20.47	19.98	20.12	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.38	54.88	53.60	54.95	2.54	ppb
Boron	11-1	55.68	54.98	54.83	55.16	0.82	ppb
Cadmium	111-1	21.25	21.14	20.29	20.89	2.51	ppb
Cadmium	106-1	28.63	27.34	21.83	25.93	13.92	ppb
Cadmium	108-1	53.39	55.66	52.25	53.77	3.22	ppb
Calcium	43-1	95640.94	95485.30	95356.49	95494.25	0.15	ppb
Calcium	44-1	97344.93	97912.27	97411.81	97556.34	0.32	ppb
Chromium	52-2	38.76	38.61	38.45	38.61	0.40	ppb
Cobalt	59-2	20.51	21.09	20.92	20.84	1.41	ppb
Copper	63-2	27.34	27.07	26.99	27.13	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101354.77	101915.19	101213.29	101494.42	0.37	ppb
Iron	57-2	100804.33	101339.83	100566.83	100903.66	0.39	ppb
Lead	206-1	25.61	25.54	25.47	25.54	0.29	ppb
Lead	207-1	23.69	23.39	23.18	23.42	1.09	ppb
Lead	208-1	24.14	23.96	23.79	23.96	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	99039.24	100471.12	99161.02	99557.12	0.80	ppb
Manganese	55-2	26.80	28.29	26.70	27.26	3.26	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1448.47	1441.31	1444.96	1444.91	0.25	ppb
Molybdenum	95-1	1962.35	1962.11	1967.36	1963.94	0.15	ppb
Molybdenum	96-1	1897.96	1902.61	1900.07	1900.21	0.12	ppb
Molybdenum	97-1	1963.72	1984.80	1970.26	1972.93	0.55	ppb
Molybdenum	98-1	1966.42	1984.93	1979.09	1976.81	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.70	24.84	24.04	24.19	2.41	ppb
Phosphorus	31-2	92018.18	94355.26	93140.77	93171.40	1.25	ppb
Potassium	39-2	98611.78	99113.20	98649.90	98791.63	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.52	11.25	8.41	13.06	44.17	ppb
Selenium	78-2	16.66	13.29	17.20	15.72	13.48	ppb
Selenium	82-1	20.11	19.01	20.77	19.97	4.46	ppb
Silicon	28-1	1612.54	1693.07	1643.49	1649.70	2.46	ppb
Silver	109-1	19.06	19.01	19.23	19.10	0.60	ppb
Silver	107-1	19.29	19.25	19.17	19.24	0.33	ppb
Sodium	23-2	99291.84	99997.19	99023.47	99437.50	0.51	ppb
Strontium	86-1	85.62	81.30	84.62	83.85	2.70	ppb
Strontium	88-1	81.81	83.13	81.97	82.30	0.88	ppb
Sulfur	34-1	94714.98	95537.69	95031.26	95094.64	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.31	20.59	20.48	20.46	0.68	ppb
Thallium	205-1	20.17	20.43	19.95	20.18	1.18	ppb
Tin	118-1	49.87	50.55	50.55	50.32	0.79	ppb
Titanium	47-1	2143.05	2125.18	2133.35	2133.86	0.42	ppb
Uranium	238-1	49.59	48.94	49.33	49.29	0.67	ppb
Vanadium	51-2	19.27	19.38	19.22	19.29	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.77	30.74	30.78	30.43	1.88	ppb
Zirconium	90-1	51.62	51.08	52.20	51.63	1.08	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.07	52.36	52.20	52.21	0.28	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50717.57	51307.89	50923.03	50982.83	0.59	ppb
Antimony	121-1	503.45	499.38	507.58	503.47	0.81	ppb
Arsenic	75-2	488.18	489.89	487.67	488.58	0.24	ppb
Barium	135-1	2579.54	2551.63	2594.22	2575.13	0.84	ppb
Barium	137-1	2566.39	2543.49	2569.34	2559.74	0.55	ppb
Beryllium	9-1	515.64	511.68	519.24	515.52	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.87	508.03	523.40	510.10	2.43	ppb
Boron	11-1	503.50	506.89	523.73	511.37	2.12	ppb
Cadmium	111-1	498.97	495.75	505.47	500.06	0.99	ppb
Cadmium	106-1	520.04	515.17	508.97	514.73	1.08	ppb
Cadmium	108-1	508.40	505.67	497.41	503.82	1.14	ppb
Calcium	43-1	242860.86	241072.88	243633.53	242522.42	0.54	ppb
Calcium	44-1	243897.26	241135.44	244866.93	243299.88	0.80	ppb
Chromium	52-2	501.88	504.20	496.88	500.99	0.75	ppb
Cobalt	59-2	489.54	491.42	487.47	489.48	0.40	ppb
Copper	63-2	956.30	966.18	961.17	961.22	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	129280.45	129876.61	128862.02	129339.69	0.39	ppb
Iron	57-2	128633.63	129847.05	128074.62	128851.77	0.70	ppb
Lead	206-1	517.87	512.79	523.19	517.95	1.00	ppb
Lead	207-1	517.62	513.16	520.01	516.93	0.67	ppb
Lead	208-1	516.19	510.04	519.51	515.25	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	264394.27	267416.54	265579.54	265796.78	0.57	ppb
Manganese	55-2	984.64	988.41	982.35	985.13	0.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2547.41	2537.49	2582.09	2555.67	0.92	ppb
Molybdenum	95-1	2549.88	2540.20	2558.72	2549.60	0.36	ppb
Molybdenum	96-1	2543.53	2533.57	2563.79	2546.97	0.60	ppb
Molybdenum	97-1	2574.02	2546.80	2573.00	2564.61	0.60	ppb
Molybdenum	98-1	2569.92	2559.02	2588.11	2572.35	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.53	486.08	488.17	486.26	0.38	ppb
Phosphorus	31-2	9950.04	9907.74	9911.39	9923.06	0.24	ppb
Potassium	39-2	128364.70	129111.91	127990.36	128488.99	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	553.35	472.57	432.76	486.23	12.64	ppb
Selenium	78-2	470.95	466.61	477.72	471.76	1.19	ppb
Selenium	82-1	495.34	497.62	511.16	501.37	1.71	ppb
Silicon	28-1	1683.45	1822.10	1785.71	1763.76	4.08	ppb
Silver	109-1	495.45	491.58	501.89	496.31	1.05	ppb
Silver	107-1	500.52	491.41	505.40	499.11	1.42	ppb
Sodium	23-2	258862.05	260601.99	258973.43	259479.15	0.38	ppb
Strontium	86-1	528.63	525.39	537.36	530.46	1.17	ppb
Strontium	88-1	524.88	518.68	527.57	523.71	0.87	ppb
Sulfur	34-1	13655.05	13047.22	13313.27	13338.51	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.10	512.82	519.83	516.25	0.68	ppb
Thallium	205-1	518.77	514.82	522.56	518.72	0.75	ppb
Tin	118-1	511.09	506.60	516.88	511.52	1.01	ppb
Titanium	47-1	2609.31	2551.68	2594.14	2585.04	1.16	ppb
Uranium	238-1	537.09	533.02	543.90	538.00	1.02	ppb
Vanadium	51-2	496.69	502.29	501.79	500.26	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.82	962.21	956.90	959.31	0.28	ppb
Zirconium	90-1	510.86	511.30	516.79	512.98	0.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.11	508.91	515.41	514.14	0.92	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.11	-0.53	-0.25		ppb
Antimony	121-1	0.13	0.14	0.16	0.14	10.80	ppb
Arsenic	75-2	0.06	0.03	0.03	0.04	42.24	ppb
Barium	135-1	0.01	0.10	0.01	0.04	130.60	ppb
Barium	137-1	0.09	0.02	0.06	0.06	64.69	ppb
Beryllium	9-1	0.19	0.20	0.19	0.20	3.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	2.92	2.99	2.78	11.04	ppb
Boron	11-1	2.89	2.72	2.97	2.86	4.45	ppb
Cadmium	111-1	-0.18	-0.16	-0.16	-0.17		ppb
Cadmium	106-1	-2.34	-2.04	-2.05	-2.14		ppb
Cadmium	108-1	-0.16	-0.16	-0.07	-0.13		ppb
Calcium	43-1	2.85	2.05	5.41	3.44	51.06	ppb
Calcium	44-1	1046.00	1056.31	866.51	989.61	10.79	ppb
Chromium	52-2	-0.01	0.08	0.03	0.03	138.53	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	21.39	ppb
Copper	63-2	-0.13	-0.01	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.59	8.86	8.45	8.63	2.38	ppb
Iron	57-2	9.68	8.62	7.02	8.44	15.82	ppb
Lead	206-1	0.06	0.05	0.07	0.06	18.20	ppb
Lead	207-1	0.09	0.06	0.10	0.08	25.55	ppb
Lead	208-1	0.08	0.05	0.08	0.07	21.15	ppb
Lithium	6-1						%
Magnesium	24-2	-30.26	-27.49	-28.82	-28.86		ppb
Manganese	55-2	0.07	0.04	0.05	0.05	29.29	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.11	0.05	0.12	60.94	ppb
Molybdenum	95-1	0.15	0.11	0.07	0.11	35.12	ppb
Molybdenum	96-1	0.20	0.16	0.09	0.15	37.05	ppb
Molybdenum	97-1	0.22	0.16	0.13	0.17	26.35	ppb
Molybdenum	98-1	0.18	0.10	0.17	0.15	28.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.07	-0.14	-0.14		ppb
Phosphorus	31-2	29.81	-2.64	1.85	9.68	181.74	ppb
Potassium	39-2	8.75	-2.03	12.77	6.50	117.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.02	0.82	-0.03		ppb
Selenium	82-1	0.04	1.40	-0.38	0.36	261.41	ppb
Silicon	28-1	1251.60	1384.63	1079.98	1238.74	12.33	ppb
Silver	109-1	0.02	0.00	0.01	0.01	67.37	ppb
Silver	107-1	0.00	-0.01	-0.02	-0.01		ppb
Sodium	23-2	30.89	24.81	28.14	27.95	10.90	ppb
Strontium	86-1	0.02	-0.01	-0.03	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	2846.08	2997.47	1691.66	2511.73	28.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.02	0.03	42.05	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	24.49	ppb
Tin	118-1	0.10	0.08	0.08	0.09	14.26	ppb
Titanium	47-1	0.19	0.48	0.42	0.36	41.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.41	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	56.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	0.03	-0.03	-0.08		ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	23.53	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	36.20	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:30:15	DataFile Name :	020SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.45	20.56	18.13	18.38	11.24	ppb
Antimony	121-1	1.91	1.92	2.04	1.96	3.57	ppb
Arsenic	75-2	1.36	1.09	0.84	1.09	23.69	ppb
Barium	135-1	9.54	8.97	9.10	9.20	3.23	ppb
Barium	137-1	8.94	9.22	9.20	9.12	1.69	ppb
Beryllium	9-1	1.26	1.06	1.07	1.13	9.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.14	22.52	23.90	22.85	4.07	ppb
Boron	11-1	23.41	24.20	24.40	24.00	2.18	ppb
Cadmium	111-1	0.95	0.79	1.02	0.92	12.92	ppb
Cadmium	106-1	-0.16	-0.28	-0.02	-0.15		ppb
Cadmium	108-1	0.48	1.75	1.05	1.09	58.41	ppb
Calcium	43-1	421.21	422.97	431.93	425.37	1.35	ppb
Calcium	44-1	1519.91	1477.34	1536.44	1511.23	2.02	ppb
Chromium	52-2	1.68	2.04	1.98	1.90	10.09	ppb
Cobalt	59-2	0.97	1.09	0.99	1.02	6.15	ppb
Copper	63-2	1.83	1.82	1.55	1.73	9.03	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	55.72	59.28	57.54	57.51	3.09	ppb
Iron	57-2	58.89	72.42	63.66	64.99	10.56	ppb
Lead	206-1	0.99	1.03	1.00	1.01	1.96	ppb
Lead	207-1	1.02	1.04	0.87	0.98	9.42	ppb
Lead	208-1	0.99	0.98	0.95	0.97	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	438.57	462.46	440.12	447.05	2.99	ppb
Manganese	55-2	1.08	1.03	1.03	1.04	2.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:30:15	DataFile Name :	020SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.81	4.68	4.83	4.77	1.68	ppb
Molybdenum	95-1	4.77	4.54	4.98	4.77	4.61	ppb
Molybdenum	96-1	4.50	4.39	4.29	4.39	2.47	ppb
Molybdenum	97-1	4.81	4.16	4.49	4.49	7.25	ppb
Molybdenum	98-1	4.93	4.35	4.47	4.58	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.93	0.62	0.89	27.60	ppb
Phosphorus	31-2	67.51	-5.09	-2.22	20.07	204.87	ppb
Potassium	39-2	507.06	513.43	467.79	496.10	4.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	9.39	0.00	4.13	116.05	ppb
Selenium	78-2	3.47	7.11	3.73	4.77	42.64	ppb
Selenium	82-1	5.03	4.63	5.21	4.95	6.02	ppb
Silicon	28-1	1395.36	1341.37	1535.63	1424.12	7.04	ppb
Silver	109-1	0.97	1.07	1.01	1.02	4.88	ppb
Silver	107-1	1.07	1.01	1.02	1.03	3.16	ppb
Sodium	23-2	494.75	525.36	494.27	504.79	3.53	ppb
Strontium	86-1	0.87	0.93	0.95	0.92	4.60	ppb
Strontium	88-1	0.97	0.90	0.91	0.93	4.22	ppb
Sulfur	34-1	2671.56	2450.96	3366.54	2829.69	16.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.90	0.98	0.93	4.67	ppb
Thallium	205-1	0.96	0.93	0.94	0.94	1.49	ppb
Tin	118-1	4.69	4.39	4.79	4.62	4.49	ppb
Titanium	47-1	5.23	5.04	5.55	5.27	4.84	ppb
Uranium	238-1	0.85	0.84	0.86	0.85	1.09	ppb
Vanadium	51-2	4.53	4.67	4.13	4.44	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.48	2.15	2.40	2.01	23.56	ppb
Zirconium	90-1	1.05	1.04	0.96	1.02	4.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:30:15	DataFile Name :	020SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.19	1.14	1.11	8.28	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : AS 3PPM Instrumnet Name : P7
 Client Sample ID : AS 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 15:47:19 DataFile Name : 021SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	0.45	-0.34	0.75	168.85	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.93	ppb
Arsenic	75-2	3051.90	2970.30	2850.39	2957.53	3.43	ppb
Barium	135-1	0.08	0.07	0.07	0.07	11.96	ppb
Barium	137-1	0.05	0.04	0.03	0.04	19.52	ppb
Beryllium	9-1	0.08	0.12	0.10	0.10	22.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	0.83	0.98	1.02	20.27	ppb
Boron	11-1	1.24	1.23	1.25	1.24	0.88	ppb
Cadmium	111-1	-0.12	-0.24	-0.39	-0.25		ppb
Cadmium	106-1	-1.73	-2.89	-4.63	-3.08		ppb
Cadmium	108-1	0.02	-0.07	-0.07	-0.04		ppb
Calcium	43-1	2.72	1.74	6.19	3.55	65.86	ppb
Calcium	44-1	795.71	797.92	742.24	778.62	4.05	ppb
Chromium	52-2	0.04	-0.02	0.02	0.02	192.10	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	16.25	ppb
Copper	63-2	0.02	-0.04	-0.16	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.04	5.74	5.27	5.68	6.77	ppb
Iron	57-2	7.60	4.71	6.39	6.23	23.31	ppb
Lead	206-1	0.02	0.04	0.04	0.03	26.02	ppb
Lead	207-1	0.06	0.02	0.06	0.05	42.75	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.66	ppb
Lithium	6-1						%
Magnesium	24-2	-25.20	-24.40	-27.16	-25.59		ppb
Manganese	55-2	0.08	0.03	-0.02	0.03	168.62	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:47:19	DataFile Name :	021SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	-0.02	0.02	0.02	194.72	ppb
Molybdenum	95-1	0.07	0.04	0.10	0.07	49.99	ppb
Molybdenum	96-1	0.07	0.09	0.05	0.07	26.24	ppb
Molybdenum	97-1	0.02	0.02	0.09	0.04	95.64	ppb
Molybdenum	98-1	0.06	0.03	0.02	0.04	65.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.24	-0.19	-0.20		ppb
Phosphorus	31-2	12.26	7.75	-30.23	-3.41		ppb
Potassium	39-2	51.93	23.50	-3.15	24.09	114.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.99	0.00	1.00	173.21	ppb
Selenium	78-2	3.56	1.10	-1.31	1.12	217.62	ppb
Selenium	82-1	0.96	-0.33	1.11	0.58	136.82	ppb
Silicon	28-1	1197.40	1122.20	1037.17	1118.92	7.16	ppb
Silver	109-1	0.01	0.00	0.00	0.00	183.71	ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	25.19	22.47	16.22	21.30	21.61	ppb
Strontium	86-1	0.05	0.10	0.01	0.05	90.85	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.22	ppb
Sulfur	34-1	2438.40	2640.74	1822.34	2300.49	18.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	44.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.34	ppb
Tin	118-1	0.06	0.05	-0.02	0.03	137.76	ppb
Titanium	47-1	0.54	0.30	0.37	0.40	31.45	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	61.11	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	96.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.29	-0.05	0.04	566.42	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	99.99	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:47:19	DataFile Name :	021SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.06	2.97	3.09	3.04	2.02	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : AS 5PPM Instrumnet Name : P7
 Client Sample ID : AS 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 15:50:51 DataFile Name : 022SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	2.11	1.36	1.46	41.45	ppb
Antimony	121-1	0.07	0.04	0.05	0.05	27.59	ppb
Arsenic	75-2	4926.20	4986.60	4916.66	4943.16	0.77	ppb
Barium	135-1	0.05	0.04	0.01	0.03	63.54	ppb
Barium	137-1	0.05	0.04	0.04	0.05	7.72	ppb
Beryllium	9-1	0.12	0.09	0.12	0.11	18.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.38	0.79	1.21	1.13	26.77	ppb
Boron	11-1	0.92	1.30	1.19	1.13	17.08	ppb
Cadmium	111-1	-0.09	0.09	-0.40	-0.13		ppb
Cadmium	106-1	-1.21	1.02	-4.84	-1.68		ppb
Cadmium	108-1	-0.07	-0.07	-0.16	-0.10		ppb
Calcium	43-1	-3.09	2.94	-1.88	-0.67		ppb
Calcium	44-1	809.53	944.08	969.67	907.76	9.48	ppb
Chromium	52-2	0.00	0.03	0.04	0.03	72.18	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	53.51	ppb
Copper	63-2	-0.05	0.04	0.04	0.01	473.52	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	5.03	5.05	4.56	4.88	5.72	ppb
Iron	57-2	2.58	4.90	4.39	3.96	30.81	ppb
Lead	206-1	0.03	0.04	0.03	0.04	16.49	ppb
Lead	207-1	0.02	0.03	0.01	0.02	46.16	ppb
Lead	208-1	0.03	0.04	0.03	0.03	15.97	ppb
Lithium	6-1						%
Magnesium	24-2	-25.51	-22.32	-26.13	-24.65		ppb
Manganese	55-2	0.03	0.04	0.03	0.03	15.20	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:50:51	DataFile Name :	022SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	239.42	ppb
Molybdenum	95-1	0.02	0.02	0.06	0.03	68.10	ppb
Molybdenum	96-1	0.06	0.06	0.02	0.05	42.62	ppb
Molybdenum	97-1	0.07	0.01	0.08	0.05	74.86	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	41.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	0.02	-0.12	-0.14		ppb
Phosphorus	31-2	3.16	-10.41	-20.65	-9.30		ppb
Potassium	39-2	30.15	37.37	9.76	25.76	55.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	-0.76	-0.41	-0.65		ppb
Selenium	82-1	0.14	-0.22	0.39	0.11	289.89	ppb
Silicon	28-1	1086.67	1307.86	1276.53	1223.68	9.78	ppb
Silver	109-1	0.02	0.00	0.00	0.01	183.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00		ppb
Sodium	23-2	22.67	24.52	19.72	22.31	10.84	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	70.71	ppb
Sulfur	34-1	2009.21	2991.27	2426.91	2475.80	19.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.51	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.24	ppb
Tin	118-1	0.19	0.05	0.02	0.09	100.27	ppb
Titanium	47-1	0.30	0.27	0.13	0.23	39.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.01	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	315.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.09	0.01	-0.11		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.35	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:50:51	DataFile Name :	022SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.28	5.15	5.27	5.23	1.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:54:22	DataFile Name :	023SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.75	1.14	0.87	26.83	ppb
Antimony	121-1	0.05	0.04	0.02	0.04	38.77	ppb
Arsenic	75-2	9750.64	9934.09	9722.18	9802.30	1.17	ppb
Barium	135-1	0.04	0.04	0.07	0.05	33.58	ppb
Barium	137-1	0.03	0.07	0.09	0.06	52.17	ppb
Beryllium	9-1	0.10	0.08	0.07	0.08	20.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	1.29	0.82	1.02	23.70	ppb
Boron	11-1	0.95	0.99	0.96	0.97	2.14	ppb
Cadmium	111-1	-0.44	-0.14	0.03	-0.18		ppb
Cadmium	106-1	-5.27	-1.74	0.17	-2.28		ppb
Cadmium	108-1	-0.16	0.02	-0.16	-0.10		ppb
Calcium	43-1	-4.70	-2.07	9.96	1.06	735.46	ppb
Calcium	44-1	931.02	804.76	836.51	857.43	7.66	ppb
Chromium	52-2	0.08	0.02	0.07	0.06	51.07	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	26.65	ppb
Copper	63-2	0.00	0.07	-0.15	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.57	5.05	3.78	4.47	14.28	ppb
Iron	57-2	1.40	9.53	2.78	4.57	95.26	ppb
Lead	206-1	0.03	0.00	0.01	0.02	102.75	ppb
Lead	207-1	0.05	0.04	0.01	0.03	60.50	ppb
Lead	208-1	0.04	0.02	0.02	0.03	40.21	ppb
Lithium	6-1						%
Magnesium	24-2	-23.99	-25.31	-25.87	-25.06		ppb
Manganese	55-2	0.02	0.01	0.03	0.02	59.03	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:54:22	DataFile Name :	023SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	-0.01	0.00	6861.29	ppb
Molybdenum	95-1	0.09	0.04	0.02	0.05	70.37	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.06	24.81	ppb
Molybdenum	97-1	0.02	0.03	0.07	0.04	61.93	ppb
Molybdenum	98-1	0.08	0.04	0.03	0.05	51.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.28	-0.34	-0.23		ppb
Phosphorus	31-2	-20.70	-2.46	27.56	1.46	1665.26	ppb
Potassium	39-2	33.07	37.69	-3.42	22.45	100.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.17	-1.23	-0.86	-0.31		ppb
Selenium	82-1	2.74	0.74	1.16	1.55	68.23	ppb
Silicon	28-1	1300.39	1055.90	1081.67	1145.99	11.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.21	ppb
Silver	107-1	-0.02	0.00	0.00	-0.01		ppb
Sodium	23-2	22.72	26.64	16.42	21.93	23.53	ppb
Strontium	86-1	0.05	0.03	0.03	0.04	22.88	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	142.30	ppb
Sulfur	34-1	2804.27	1551.30	1489.08	1948.22	38.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	35.05	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	86.47	ppb
Tin	118-1	0.01	-0.05	-0.05	-0.03		ppb
Titanium	47-1	0.50	0.36	0.11	0.32	60.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.94	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	47.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.23	-0.05	-0.09	-0.12		ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	11.70	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:54:22	DataFile Name :	023SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.07	10.18	10.06	10.10	0.69	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.32	-0.72	-0.11		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.48	ppb
Arsenic	75-2	2.12	1.82	1.56	1.83	15.29	ppb
Barium	135-1	0.04	0.08	0.07	0.06	35.92	ppb
Barium	137-1	0.05	0.10	0.05	0.07	42.96	ppb
Beryllium	9-1	0.09	0.09	0.12	0.10	14.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.75	1.14	0.86	28.98	ppb
Boron	11-1	0.74	0.88	0.79	0.80	8.29	ppb
Cadmium	111-1	0.05	-0.28	-0.25	-0.16		ppb
Cadmium	106-1	0.27	-4.02	-3.23	-2.32		ppb
Cadmium	108-1	-0.07	-0.16	-0.16	-0.13		ppb
Calcium	43-1	2.74	0.11	5.52	2.79	96.98	ppb
Calcium	44-1	862.70	905.48	848.47	872.22	3.40	ppb
Chromium	52-2	0.65	0.68	0.65	0.66	2.71	ppb
Cobalt	59-2	0.09	0.06	0.05	0.07	31.23	ppb
Copper	63-2	-0.08	0.00	-0.12	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.92	5.16	5.61	5.23	6.67	ppb
Iron	57-2	7.26	6.00	6.07	6.44	10.99	ppb
Lead	206-1	5050.62	5087.22	4978.51	5038.79	1.10	ppb
Lead	207-1	5093.63	5144.06	5067.35	5101.68	0.76	ppb
Lead	208-1	5045.15	5087.92	4999.40	5044.15	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	-25.84	-24.12	-23.35	-24.44		ppb
Manganese	55-2	0.03	0.08	0.06	0.06	43.48	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	-0.01	0.05	0.06	117.56	ppb
Molybdenum	95-1	0.09	0.07	0.05	0.07	28.13	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	4.49	ppb
Molybdenum	97-1	0.05	0.11	0.10	0.08	40.18	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	9.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.02	0.07	0.04	131.20	ppb
Phosphorus	31-2	23.57	-25.28	-14.43	-5.38		ppb
Potassium	39-2	-6.39	10.31	12.95	5.62	186.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.43	-0.42	-0.29		ppb
Selenium	82-1	-0.43	0.75	1.74	0.69	157.59	ppb
Silicon	28-1	1231.86	1472.29	1255.17	1319.78	10.05	ppb
Silver	109-1	0.02	0.00	0.01	0.01	76.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	376.83	ppb
Sodium	23-2	14.47	19.17	18.50	17.38	14.64	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00		ppb
Strontium	88-1	0.02	0.04	0.02	0.03	42.27	ppb
Sulfur	34-1	2525.42	3353.71	2262.62	2713.92	20.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.47	0.45	0.45	3.66	ppb
Thallium	205-1	0.50	0.47	0.42	0.47	8.98	ppb
Tin	118-1	0.05	0.10	0.04	0.06	53.07	ppb
Titanium	47-1	0.34	0.34	0.27	0.32	12.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.04	0.36	0.16	108.61	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	21.43	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.30	0.21	0.30	29.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:01:27	DataFile Name :	025SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.28	-0.51	0.10	550.49	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	27.07	ppb
Arsenic	75-2	1.04	0.74	0.59	0.79	28.86	ppb
Barium	135-1	0.04	0.02	0.07	0.04	52.87	ppb
Barium	137-1	0.08	0.08	0.07	0.07	4.69	ppb
Beryllium	9-1	0.05	0.07	0.07	0.07	17.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.68	0.80	0.71	12.40	ppb
Boron	11-1	0.68	0.90	0.76	0.78	14.51	ppb
Cadmium	111-1	0.06	-0.19	-0.30	-0.15		ppb
Cadmium	106-1	0.12	-2.52	-3.90	-2.10		ppb
Cadmium	108-1	0.30	0.02	-0.16	0.05	424.68	ppb
Calcium	43-1	3.76	0.84	1.23	1.94	81.57	ppb
Calcium	44-1	917.58	903.41	1143.37	988.12	13.63	ppb
Chromium	52-2	1.25	1.24	1.35	1.28	4.44	ppb
Cobalt	59-2	0.12	0.15	0.13	0.13	11.81	ppb
Copper	63-2	-0.10	-0.05	-0.21	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.58	8.29	7.52	7.80	5.50	ppb
Iron	57-2	6.87	6.92	6.54	6.78	3.05	ppb
Lead	206-1	10219.91	10073.01	10087.76	10126.89	0.80	ppb
Lead	207-1	10309.79	10168.50	10226.80	10235.03	0.69	ppb
Lead	208-1	10188.36	10092.60	10109.24	10130.07	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-18.81	-20.70	-21.65	-20.38		ppb
Manganese	55-2	0.04	0.13	0.05	0.07	67.43	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:01:27	DataFile Name :	025SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.10	0.08	14.72	ppb
Molybdenum	95-1	0.15	0.10	0.14	0.13	20.36	ppb
Molybdenum	96-1	0.15	0.07	0.15	0.12	35.70	ppb
Molybdenum	97-1	0.11	0.08	0.13	0.11	19.87	ppb
Molybdenum	98-1	0.13	0.15	0.07	0.11	33.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.36	0.17	0.33	45.45	ppb
Phosphorus	31-2	-46.61	26.69	-48.42	-22.78		ppb
Potassium	39-2	64.74	47.20	6.13	39.36	76.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.76	-0.28	0.04	-0.33		ppb
Selenium	82-1	0.09	0.55	0.65	0.43	69.62	ppb
Silicon	28-1	1482.28	1330.15	1648.66	1487.03	10.71	ppb
Silver	109-1	0.02	0.03	0.01	0.02	42.68	ppb
Silver	107-1	0.01	0.02	0.00	0.01	58.78	ppb
Sodium	23-2	20.33	22.64	16.06	19.68	16.97	ppb
Strontium	86-1	-0.04	0.02	0.16	0.05	204.29	ppb
Strontium	88-1	0.03	0.05	0.03	0.04	24.53	ppb
Sulfur	34-1	2740.00	2665.82	3692.90	3032.91	18.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.95	0.93	0.94	1.80	ppb
Thallium	205-1	0.89	0.86	0.91	0.89	2.56	ppb
Tin	118-1	0.02	0.02	0.06	0.03	64.97	ppb
Titanium	47-1	0.44	0.56	0.46	0.49	13.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	175.20	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	77.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.49	-0.04	0.17	163.42	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:01:27	DataFile Name :	025SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.15	0.14	12.14	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:05:00	DataFile Name :	026SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.30	-0.34	0.68	131.17	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	18.56	ppb
Arsenic	75-2	0.56	0.39	0.85	0.60	38.07	ppb
Barium	135-1	0.03	0.02	0.07	0.04	63.89	ppb
Barium	137-1	0.04	0.05	0.07	0.05	31.15	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	7.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.01	0.73	0.68	0.81	22.38	ppb
Boron	11-1	0.63	0.68	0.88	0.73	18.45	ppb
Cadmium	111-1	0.16	-0.22	-0.08	-0.05		ppb
Cadmium	106-1	0.77	-3.48	-2.17	-1.63		ppb
Cadmium	108-1	0.03	0.12	-0.07	0.03	353.80	ppb
Calcium	43-1	4.92	3.76	11.34	6.67	61.19	ppb
Calcium	44-1	1245.39	1193.56	1205.57	1214.84	2.23	ppb
Chromium	52-2	2.44	2.45	2.46	2.45	0.45	ppb
Cobalt	59-2	0.22	0.24	0.22	0.23	4.74	ppb
Copper	63-2	-0.06	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.63	10.32	10.13	10.03	3.54	ppb
Iron	57-2	11.44	13.05	12.43	12.31	6.59	ppb
Lead	206-1	20998.78	20703.54	20619.38	20773.90	0.96	ppb
Lead	207-1	21263.10	20803.09	20884.04	20983.41	1.17	ppb
Lead	208-1	20963.64	20663.51	20672.70	20766.61	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	-20.61	-21.18	-22.15	-21.31		ppb
Manganese	55-2	0.22	0.15	0.16	0.18	20.84	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:05:00	DataFile Name :	026SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.12	0.15	19.29	ppb
Molybdenum	95-1	0.23	0.19	0.23	0.21	11.33	ppb
Molybdenum	96-1	0.28	0.21	0.25	0.24	14.23	ppb
Molybdenum	97-1	0.16	0.17	0.21	0.18	13.98	ppb
Molybdenum	98-1	0.22	0.23	0.24	0.23	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.83	0.60	0.79	22.34	ppb
Phosphorus	31-2	-43.86	-33.80	6.93	-23.57		ppb
Potassium	39-2	-4.80	11.35	-9.54	-0.99		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.23	-0.04	1.65	0.95	93.11	ppb
Selenium	82-1	1.65	0.26	0.21	0.71	115.17	ppb
Silicon	28-1	1565.84	1520.64	1463.61	1516.69	3.38	ppb
Silver	109-1	0.01	0.03	0.03	0.02	37.42	ppb
Silver	107-1	0.02	0.00	0.03	0.02	100.20	ppb
Sodium	23-2	11.60	16.88	16.09	14.86	19.18	ppb
Strontium	86-1	0.04	0.08	0.12	0.08	49.94	ppb
Strontium	88-1	0.09	0.07	0.07	0.07	16.74	ppb
Sulfur	34-1	3711.17	2872.90	2940.99	3175.02	14.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.94	1.89	1.82	1.88	3.34	ppb
Thallium	205-1	1.87	1.88	1.90	1.88	0.72	ppb
Tin	118-1	0.07	0.09	0.05	0.07	29.40	ppb
Titanium	47-1	0.41	0.42	0.37	0.40	6.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8531.71	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	25.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.29	0.48	0.35	31.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	73.37	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:05:00	DataFile Name :	026SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.05	0.11	0.09	40.44	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.11	0.51	0.17	187.79	ppb
Antimony	121-1	0.02	0.01	0.04	0.02	58.91	ppb
Arsenic	75-2	0.43	0.43	0.37	0.41	8.55	ppb
Barium	135-1	0.09	0.04	0.05	0.06	40.34	ppb
Barium	137-1	0.07	0.03	0.04	0.05	37.22	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	9.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.88	0.37	0.54	54.31	ppb
Boron	11-1	0.61	0.66	0.56	0.61	8.24	ppb
Cadmium	111-1	-0.06	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-0.72	-0.51	-0.52	-0.59		ppb
Cadmium	108-1	0.03	0.02	-0.16	-0.04		ppb
Calcium	43-1	6.14	6.51	-3.72	2.98	194.93	ppb
Calcium	44-1	1330.59	1157.50	1217.72	1235.27	7.11	ppb
Chromium	52-2	0.05	0.03	0.08	0.05	52.89	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	129.62	ppb
Copper	63-2	-0.22	-0.05	0.04	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.95	3.71	3.84	3.83	3.21	ppb
Iron	57-2	0.01	2.76	4.69	2.49	94.53	ppb
Lead	206-1	2.85	2.31	2.34	2.50	12.13	ppb
Lead	207-1	2.71	2.30	2.23	2.41	10.70	ppb
Lead	208-1	2.77	2.30	2.28	2.45	11.38	ppb
Lithium	6-1						%
Magnesium	24-2	-20.58	-24.42	-22.14	-22.38		ppb
Manganese	55-2	-0.01	0.03	0.01	0.01	269.67	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.48	0.57	0.59	20.19	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.45	ppb
Molybdenum	96-1	0.82	0.80	0.91	0.84	7.05	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	26.82	ppb
Molybdenum	98-1	0.12	0.10	0.16	0.13	26.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.28	-0.14	-0.23		ppb
Phosphorus	31-2	32.04	41.87	6.85	26.92	67.09	ppb
Potassium	39-2	2.48	4.39	-2.60	1.42	254.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2139.76	2055.79	2165.33	2120.29	2.70	ppb
Selenium	78-2	2092.83	2085.02	2062.13	2080.00	0.77	ppb
Selenium	82-1	2188.01	2105.08	2128.87	2140.65	1.99	ppb
Silicon	28-1	1450.27	1170.27	1461.23	1360.59	12.12	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.14	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	13.24	13.39	14.50	13.71	5.02	ppb
Strontium	86-1	-0.03	0.04	-0.01	0.00		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	20.86	ppb
Sulfur	34-1	3735.83	2172.45	2997.24	2968.51	26.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	38.45	ppb
Thallium	205-1	0.01	-0.01	0.01	0.00	286.52	ppb
Tin	118-1	0.13	0.00	0.04	0.06	111.63	ppb
Titanium	47-1	0.65	0.70	0.48	0.61	19.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	91.20	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	86.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.07	-0.06	-0.01		ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	66.34	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.05	0.09	43.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:12:06	DataFile Name :	028SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	1.09	0.30	0.36	199.05	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	77.41	ppb
Arsenic	75-2	0.20	0.28	0.40	0.29	33.90	ppb
Barium	135-1	0.08	0.04	0.04	0.05	47.32	ppb
Barium	137-1	0.05	0.01	0.07	0.04	68.10	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	11.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.52	0.67	0.62	14.26	ppb
Boron	11-1	0.57	0.60	0.64	0.60	5.92	ppb
Cadmium	111-1	-0.09	-0.08	0.13	-0.01		ppb
Cadmium	106-1	-0.93	-1.12	1.49	-0.19		ppb
Cadmium	108-1	0.02	-0.16	-0.07	-0.07		ppb
Calcium	43-1	9.18	5.35	12.76	9.09	40.78	ppb
Calcium	44-1	961.43	965.07	899.11	941.87	3.94	ppb
Chromium	52-2	0.00	0.07	0.07	0.05	81.71	ppb
Cobalt	59-2	0.03	0.01	0.04	0.03	44.79	ppb
Copper	63-2	0.01	-0.11	-0.11	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.09	2.63	2.80	2.84	8.17	ppb
Iron	57-2	1.53	3.39	-0.40	1.51	125.81	ppb
Lead	206-1	1.50	1.51	1.46	1.49	1.94	ppb
Lead	207-1	1.51	1.48	1.53	1.51	1.77	ppb
Lead	208-1	1.53	1.49	1.50	1.51	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	-22.45	-20.33	-20.67	-21.15		ppb
Manganese	55-2	0.00	0.02	0.03	0.01	82.63	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:12:06	DataFile Name :	028SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	1.06	0.80	0.90	15.47	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	46.15	ppb
Molybdenum	96-1	1.26	1.29	1.30	1.28	1.46	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	25.95	ppb
Molybdenum	98-1	0.16	0.22	0.14	0.17	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.32	-0.19	-0.26		ppb
Phosphorus	31-2	44.81	-10.17	26.26	20.30	137.78	ppb
Potassium	39-2	20.20	6.19	-1.38	8.34	131.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3295.99	3301.47	3082.64	3226.70	3.87	ppb
Selenium	78-2	3119.67	2993.42	2999.20	3037.43	2.35	ppb
Selenium	82-1	3104.13	3136.90	3106.78	3115.94	0.58	ppb
Silicon	28-1	1037.53	1041.65	1089.55	1056.24	2.74	ppb
Silver	109-1	0.01	0.00	0.00	0.00	244.79	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10.78	8.45	9.00	9.41	12.93	ppb
Strontium	86-1	0.06	0.00	-0.03	0.01	435.88	ppb
Strontium	88-1	0.00	0.00	0.02	0.01	154.92	ppb
Sulfur	34-1	2351.29	2391.20	2252.46	2331.65	3.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	201.91	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	186.61	ppb
Tin	118-1	-0.02	0.06	0.02	0.02	201.47	ppb
Titanium	47-1	0.31	0.53	0.37	0.40	27.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	184.18	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.50	0.15	0.40	53.66	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	62.98	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:12:06	DataFile Name :	028SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.13	0.04	0.07	71.71	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SE 5PPM Instrumnet Name : P7
 Client Sample ID : SE 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:15:37 DataFile Name : 029SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	-0.10	0.94	0.64	100.61	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	16.37	ppb
Arsenic	75-2	0.22	0.23	0.31	0.25	19.02	ppb
Barium	135-1	0.04	0.01	0.07	0.04	75.79	ppb
Barium	137-1	0.05	0.07	0.02	0.05	57.86	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	29.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.86	0.67	0.56	64.39	ppb
Boron	11-1	0.53	0.62	0.49	0.55	12.24	ppb
Cadmium	111-1	-0.20	-0.23	-0.15	-0.20		ppb
Cadmium	106-1	-2.47	-2.68	-1.97	-2.37		ppb
Cadmium	108-1	-0.07	0.28	-0.07	0.05	411.32	ppb
Calcium	43-1	-0.95	2.41	8.98	3.48	145.31	ppb
Calcium	44-1	1144.70	953.17	990.25	1029.37	9.87	ppb
Chromium	52-2	0.11	0.15	0.12	0.13	18.06	ppb
Cobalt	59-2	0.01	0.02	0.06	0.03	86.65	ppb
Copper	63-2	-0.10	-0.16	-0.01	-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	2.93	2.89	2.58	2.80	6.86	ppb
Iron	57-2	2.56	0.44	3.58	2.19	73.11	ppb
Lead	206-1	1.40	1.44	1.41	1.42	1.28	ppb
Lead	207-1	1.33	1.54	1.54	1.47	8.41	ppb
Lead	208-1	1.38	1.45	1.49	1.44	3.79	ppb
Lithium	6-1						%
Magnesium	24-2	-21.63	-21.00	-22.47	-21.70		ppb
Manganese	55-2	-0.01	0.04	0.03	0.02	123.54	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:15:37	DataFile Name :	029SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.29	1.31	1.32	2.58	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	64.64	ppb
Molybdenum	96-1	2.28	2.02	2.41	2.24	8.93	ppb
Molybdenum	97-1	0.10	0.02	0.01	0.04	118.22	ppb
Molybdenum	98-1	0.38	0.21	0.35	0.31	29.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.20	-0.03	-0.16		ppb
Phosphorus	31-2	-16.35	-20.50	-30.86	-22.57		ppb
Potassium	39-2	1.76	23.01	0.15	8.31	153.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5251.72	5323.43	5453.38	5342.84	1.91	ppb
Selenium	78-2	5134.95	5181.36	5111.19	5142.50	0.69	ppb
Selenium	82-1	5347.78	5072.23	5156.07	5192.03	2.72	ppb
Silicon	28-1	1339.44	951.81	1068.07	1119.77	17.76	ppb
Silver	109-1	0.00	0.01	0.01	0.01	136.54	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	7.38	7.49	11.54	8.80	26.90	ppb
Strontium	86-1	0.04	0.01	-0.01	0.01	272.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.09	ppb
Sulfur	34-1	3004.77	1777.25	1572.41	2118.14	36.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	80.38	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	125.19	ppb
Tin	118-1	0.04	0.01	0.05	0.04	52.04	ppb
Titanium	47-1	0.15	0.19	0.46	0.27	62.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	211.71	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	60.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.29	0.04	0.09	192.56	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	8.80	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:15:37	DataFile Name :	029SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.07	0.03	138.29	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50047.01	50868.10	50878.15	50597.75	0.94	ppb
Antimony	121-1	495.25	497.03	504.65	498.98	1.00	ppb
Arsenic	75-2	490.33	479.94	481.75	484.01	1.15	ppb
Barium	135-1	2543.01	2553.38	2560.98	2552.46	0.35	ppb
Barium	137-1	2532.14	2542.99	2546.27	2540.47	0.29	ppb
Beryllium	9-1	517.03	512.43	520.12	516.53	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.30	515.31	513.49	513.37	0.39	ppb
Boron	11-1	498.68	507.74	518.81	508.41	1.98	ppb
Cadmium	111-1	494.33	496.16	498.55	496.35	0.43	ppb
Cadmium	106-1	501.22	492.62	505.80	499.88	1.34	ppb
Cadmium	108-1	488.93	483.98	502.01	491.64	1.89	ppb
Calcium	43-1	236796.37	238586.11	238716.33	238032.94	0.45	ppb
Calcium	44-1	239026.31	241285.70	241510.70	240607.57	0.57	ppb
Chromium	52-2	498.38	503.80	505.40	502.53	0.73	ppb
Cobalt	59-2	484.21	491.44	492.93	489.53	0.95	ppb
Copper	63-2	949.75	954.13	959.84	954.57	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	129210.68	131031.80	130963.68	130402.05	0.79	ppb
Iron	57-2	127951.01	129390.84	129954.94	129098.93	0.80	ppb
Lead	206-1	512.86	519.21	515.14	515.73	0.62	ppb
Lead	207-1	511.66	516.32	514.67	514.22	0.46	ppb
Lead	208-1	509.85	513.46	512.25	511.85	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	263356.00	264960.24	267144.69	265153.64	0.72	ppb
Manganese	55-2	976.72	995.50	993.42	988.55	1.04	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2525.81	2550.85	2521.87	2532.84	0.62	ppb
Molybdenum	95-1	2509.28	2535.47	2540.10	2528.28	0.66	ppb
Molybdenum	96-1	2509.30	2514.55	2527.90	2517.25	0.38	ppb
Molybdenum	97-1	2541.58	2537.70	2539.33	2539.54	0.08	ppb
Molybdenum	98-1	2546.60	2553.58	2542.56	2547.58	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.16	483.22	492.09	482.82	1.96	ppb
Phosphorus	31-2	9970.16	10189.96	9734.43	9964.85	2.29	ppb
Potassium	39-2	127761.32	129975.46	130289.60	129342.13	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	522.00	503.74	483.70	503.15	3.81	ppb
Selenium	78-2	470.30	455.80	457.68	461.26	1.71	ppb
Selenium	82-1	487.42	489.33	500.59	492.44	1.45	ppb
Silicon	28-1	1077.26	1192.19	1289.56	1186.34	8.96	ppb
Silver	109-1	490.01	497.77	496.02	494.60	0.82	ppb
Silver	107-1	493.62	497.39	495.41	495.47	0.38	ppb
Sodium	23-2	256052.24	259172.76	260713.08	258646.03	0.92	ppb
Strontium	86-1	528.01	520.91	521.57	523.50	0.75	ppb
Strontium	88-1	513.79	514.97	515.02	514.59	0.13	ppb
Sulfur	34-1	11170.03	12134.24	12077.12	11793.80	4.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.64	517.79	514.34	513.92	0.80	ppb
Thallium	205-1	513.45	518.09	519.41	516.99	0.61	ppb
Tin	118-1	501.48	507.06	512.23	506.92	1.06	ppb
Titanium	47-1	2521.73	2540.83	2551.02	2537.86	0.59	ppb
Uranium	238-1	526.51	528.46	528.05	527.67	0.19	ppb
Vanadium	51-2	497.13	502.66	501.64	500.48	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.48	958.57	943.59	950.88	0.79	ppb
Zirconium	90-1	505.41	507.64	506.84	506.63	0.22	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.52	512.12	508.32	509.65	0.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.26	0.56	0.38	41.68	ppb
Antimony	121-1	0.44	0.53	0.48	0.48	9.13	ppb
Arsenic	75-2	0.17	0.17	0.29	0.21	33.98	ppb
Barium	135-1	0.08	0.10	0.07	0.08	17.53	ppb
Barium	137-1	0.10	0.05	0.09	0.08	30.51	ppb
Beryllium	9-1	0.29	0.38	0.33	0.34	13.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.47	5.00	5.28	5.25	4.51	ppb
Boron	11-1	5.25	5.30	5.20	5.25	0.94	ppb
Cadmium	111-1	-0.12	0.00	0.01	-0.04		ppb
Cadmium	106-1	-1.29	0.06	0.19	-0.35		ppb
Cadmium	108-1	0.02	0.03	0.03	0.03	11.47	ppb
Calcium	43-1	-2.79	-1.66	-2.53	-2.32		ppb
Calcium	44-1	1187.99	1220.50	1323.48	1243.99	5.69	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	60.52	ppb
Cobalt	59-2	0.05	0.02	0.04	0.04	37.16	ppb
Copper	63-2	-0.22	0.08	-0.15	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.81	8.38	6.79	7.66	10.53	ppb
Iron	57-2	12.06	10.70	5.80	9.52	34.62	ppb
Lead	206-1	0.58	0.73	0.65	0.65	11.73	ppb
Lead	207-1	0.64	0.61	0.66	0.64	4.23	ppb
Lead	208-1	0.61	0.65	0.65	0.64	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	-29.51	-29.63	-31.31	-30.15		ppb
Manganese	55-2	0.03	0.13	0.12	0.09	60.57	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.30	0.32	0.33	12.63	ppb
Molybdenum	95-1	0.40	0.33	0.28	0.34	17.36	ppb
Molybdenum	96-1	0.53	0.41	0.33	0.43	23.80	ppb
Molybdenum	97-1	0.24	0.41	0.28	0.31	28.96	ppb
Molybdenum	98-1	0.36	0.34	0.35	0.35	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.20	-0.36	-0.26		ppb
Phosphorus	31-2	-9.49	-4.32	2.53	-3.76		ppb
Potassium	39-2	1.17	40.14	14.99	18.77	105.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.47	0.00	0.00	1.82	173.21	ppb
Selenium	78-2	1.71	2.12	0.46	1.43	60.65	ppb
Selenium	82-1	0.66	1.04	0.38	0.69	48.18	ppb
Silicon	28-1	1207.63	1318.09	1413.78	1313.17	7.86	ppb
Silver	109-1	0.01	0.02	0.00	0.01	84.60	ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	41.54	55.17	42.92	46.54	16.11	ppb
Strontium	86-1	0.04	-0.02	0.02	0.01	277.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1758.10	2614.44	2811.77	2394.77	23.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.03	37.06	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.43	ppb
Tin	118-1	0.18	0.19	0.22	0.20	11.30	ppb
Titanium	47-1	-0.02	0.17	0.20	0.12	105.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.54	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	138.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.06	0.09	0.01	888.37	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	11.87	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.13	0.09	32.35	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:33:36	DataFile Name :	032SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-0.43	0.33	-0.26		ppb
Antimony	121-1	0.21	0.22	0.23	0.22	5.13	ppb
Arsenic	75-2	0.20	0.10	0.23	0.18	37.13	ppb
Barium	135-1	0.11	0.01	0.14	0.09	78.90	ppb
Barium	137-1	0.09	0.09	0.09	0.09	5.54	ppb
Beryllium	9-1	0.17	0.23	0.22	0.21	16.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	3.19	3.85	3.78	14.75	ppb
Boron	11-1	3.81	3.46	3.53	3.60	5.24	ppb
Cadmium	111-1	-0.44	-0.17	-0.11	-0.24		ppb
Cadmium	106-1	-5.30	-2.14	-1.46	-2.97		ppb
Cadmium	108-1	0.02	0.12	-0.16	-0.01		ppb
Calcium	43-1	2.82	3.00	-1.71	1.37	194.25	ppb
Calcium	44-1	1275.30	1243.65	1370.64	1296.53	5.10	ppb
Chromium	52-2	0.11	0.07	0.10	0.09	20.60	ppb
Cobalt	59-2	0.05	0.09	0.06	0.06	29.58	ppb
Copper	63-2	-0.01	0.05	-0.08	-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	7.09	6.98	5.85	6.64	10.35	ppb
Iron	57-2	4.87	6.52	6.44	5.94	15.67	ppb
Lead	206-1	0.55	0.54	0.51	0.53	4.30	ppb
Lead	207-1	0.62	0.59	0.62	0.61	3.16	ppb
Lead	208-1	0.58	0.56	0.56	0.57	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	-29.25	-28.16	-28.70	-28.70		ppb
Manganese	55-2	0.09	0.01	0.06	0.05	74.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:33:36	DataFile Name :	032SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.22	0.24	0.20	23.63	ppb
Molybdenum	95-1	0.22	0.10	0.12	0.14	43.63	ppb
Molybdenum	96-1	0.29	0.24	0.23	0.25	12.65	ppb
Molybdenum	97-1	0.11	0.18	0.07	0.12	43.45	ppb
Molybdenum	98-1	0.13	0.19	0.14	0.16	18.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.33	-0.26	-0.32		ppb
Phosphorus	31-2	-21.91	38.93	-24.74	-2.57		ppb
Potassium	39-2	42.21	35.74	12.00	29.98	53.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	1.72	-0.86	0.67	201.73	ppb
Selenium	82-1	0.06	0.22	1.69	0.66	136.97	ppb
Silicon	28-1	980.34	1169.51	1234.40	1128.08	11.70	ppb
Silver	109-1	0.02	0.00	0.01	0.01	91.66	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	37.73	41.34	29.71	36.26	16.42	ppb
Strontium	86-1	0.01	-0.08	0.11	0.01	696.29	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	30.03	ppb
Sulfur	34-1	2003.16	2054.37	2484.05	2180.53	12.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2057.35	2066.91	2090.52	2071.59	0.82	ppb
Thallium	205-1	2039.33	2073.38	2090.07	2067.59	1.25	ppb
Tin	118-1	0.12	0.14	0.06	0.10	41.19	ppb
Titanium	47-1	-0.08	0.23	0.42	0.19	131.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	110.11	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.18	-0.20	0.01	3487.28	ppb
Zirconium	90-1	0.04	0.06	0.08	0.06	36.89	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:33:36	DataFile Name :	032SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.05	0.05	63.65	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.93	-0.30	-0.51		ppb
Antimony	121-1	0.09	0.14	0.18	0.14	32.67	ppb
Arsenic	75-2	0.15	0.18	-0.03	0.10	111.42	ppb
Barium	135-1	0.04	0.14	0.11	0.10	53.86	ppb
Barium	137-1	0.09	0.04	0.03	0.05	68.97	ppb
Beryllium	9-1	0.17	0.14	0.19	0.17	15.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	3.61	3.54	3.33	13.00	ppb
Boron	11-1	2.78	2.76	2.43	2.66	7.36	ppb
Cadmium	111-1	-0.07	-0.04	-0.18	-0.10		ppb
Cadmium	106-1	-0.85	-0.47	-1.94	-1.09		ppb
Cadmium	108-1	0.03	-0.07	0.12	0.03	355.52	ppb
Calcium	43-1	-0.78	1.23	3.01	1.15	164.15	ppb
Calcium	44-1	1286.01	1244.36	1195.28	1241.88	3.66	ppb
Chromium	52-2	0.16	0.11	0.11	0.13	22.49	ppb
Cobalt	59-2	0.06	0.10	0.07	0.08	29.67	ppb
Copper	63-2	-0.06	-0.13	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.03	5.47	5.76	5.75	4.91	ppb
Iron	57-2	8.03	4.08	9.25	7.12	37.92	ppb
Lead	206-1	0.47	0.54	0.48	0.49	8.17	ppb
Lead	207-1	0.50	0.48	0.47	0.49	3.02	ppb
Lead	208-1	0.48	0.48	0.45	0.47	3.39	ppb
Lithium	6-1						%
Magnesium	24-2	-29.70	-29.24	-26.78	-28.57		ppb
Manganese	55-2	0.16	0.05	0.03	0.08	87.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.12	0.17	26.25	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	11.69	ppb
Molybdenum	96-1	0.20	0.15	0.15	0.16	17.75	ppb
Molybdenum	97-1	0.12	0.20	0.09	0.14	43.18	ppb
Molybdenum	98-1	0.09	0.13	0.11	0.11	22.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.15	-0.37	-0.25		ppb
Phosphorus	31-2	-54.39	0.71	5.18	-16.17		ppb
Potassium	39-2	-7.96	-1.83	4.59	-1.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	-0.42	2.22	0.76	176.86	ppb
Selenium	82-1	0.65	0.52	0.54	0.57	12.48	ppb
Silicon	28-1	1072.26	1261.58	1139.01	1157.61	8.29	ppb
Silver	109-1	0.01	0.00	0.02	0.01	100.95	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	810.91	ppb
Sodium	23-2	28.75	26.13	29.39	28.09	6.15	ppb
Strontium	86-1	0.06	0.16	0.00	0.08	105.94	ppb
Strontium	88-1	0.02	0.03	0.04	0.03	33.13	ppb
Sulfur	34-1	2153.23	2342.60	2044.64	2180.16	6.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3019.23	3073.70	3033.03	3041.99	0.93	ppb
Thallium	205-1	3055.99	3094.20	3036.42	3062.20	0.96	ppb
Tin	118-1	0.05	0.09	0.07	0.07	25.33	ppb
Titanium	47-1	0.23	0.51	0.41	0.38	36.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.61	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	148.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.27	-0.26	0.13	262.04	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	24.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.09	0.05	84.46	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.10	-0.73	-0.24		ppb
Antimony	121-1	0.10	0.09	0.07	0.09	17.47	ppb
Arsenic	75-2	0.17	0.09	0.09	0.12	43.01	ppb
Barium	135-1	0.08	0.04	0.10	0.07	41.42	ppb
Barium	137-1	0.08	0.04	0.07	0.06	27.06	ppb
Beryllium	9-1	0.14	0.09	0.15	0.13	27.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.75	1.55	2.77	2.03	32.18	ppb
Boron	11-1	1.62	2.12	1.71	1.82	14.83	ppb
Cadmium	111-1	-0.14	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-1.95	-1.62	-2.21	-1.93		ppb
Cadmium	108-1	-0.07	-0.16	-0.16	-0.13		ppb
Calcium	43-1	-2.75	8.04	9.03	4.77	136.98	ppb
Calcium	44-1	1102.47	1166.04	1139.92	1136.14	2.81	ppb
Chromium	52-2	0.18	0.21	0.16	0.19	14.11	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	1.45	ppb
Copper	63-2	-0.03	-0.06	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.32	5.01	4.82	5.05	4.97	ppb
Iron	57-2	8.40	4.37	5.47	6.08	34.23	ppb
Lead	206-1	0.43	0.47	0.43	0.44	4.75	ppb
Lead	207-1	0.45	0.47	0.46	0.46	1.91	ppb
Lead	208-1	0.44	0.46	0.45	0.45	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	-27.33	-27.65	-28.33	-27.77		ppb
Manganese	55-2	0.04	0.04	0.07	0.05	25.98	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.10	0.13	21.16	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	13.62	ppb
Molybdenum	96-1	0.08	0.08	0.11	0.09	21.04	ppb
Molybdenum	97-1	0.03	0.05	0.11	0.06	64.09	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	12.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.03	-0.19	-0.10		ppb
Phosphorus	31-2	-0.47	27.95	6.86	11.45	128.87	ppb
Potassium	39-2	14.47	13.72	2.27	10.15	67.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.72	0.00	0.91	173.21	ppb
Selenium	78-2	0.85	1.27	-0.01	0.70	93.06	ppb
Selenium	82-1	0.92	0.87	0.66	0.81	16.93	ppb
Silicon	28-1	1227.07	1355.32	1381.16	1321.18	6.25	ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.15	ppb
Silver	107-1	-0.02	0.01	-0.02	-0.01		ppb
Sodium	23-2	20.83	23.67	20.39	21.63	8.24	ppb
Strontium	86-1	0.00	-0.01	0.09	0.03	188.11	ppb
Strontium	88-1	0.06	0.03	0.05	0.05	36.02	ppb
Sulfur	34-1	2896.53	3013.54	3135.36	3015.14	3.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	5279.24	5357.97	5352.19	5329.80	0.82	ppb
Thallium	205-1	5326.41	5385.02	5395.52	5368.99	0.69	ppb
Tin	118-1	0.08	0.07	0.06	0.07	11.79	ppb
Titanium	47-1	0.25	0.19	0.35	0.26	30.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.53	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	167.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.29	-0.15	0.08	275.62	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	33.66	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.00	0.04	99.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.32	-0.53	-0.19		ppb
Antimony	121-1	2136.27	2104.86	2177.78	2139.63	1.71	ppb
Arsenic	75-2	0.17	0.20	0.11	0.16	26.96	ppb
Barium	135-1	0.07	0.05	0.07	0.06	14.34	ppb
Barium	137-1	1.19	1.22	1.25	1.22	2.58	ppb
Beryllium	9-1	0.20	0.15	0.09	0.15	35.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	2.04	1.77	1.71	21.56	ppb
Boron	11-1	1.94	1.59	1.73	1.75	9.90	ppb
Cadmium	111-1	0.07	-0.07	-0.13	-0.04		ppb
Cadmium	106-1	0.93	-0.92	-1.34	-0.44		ppb
Cadmium	108-1	0.02	0.02	0.22	0.09	125.46	ppb
Calcium	43-1	9.52	10.98	11.58	10.69	9.90	ppb
Calcium	44-1	902.38	737.26	1067.13	902.26	18.28	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	44.65	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	11.13	ppb
Copper	63-2	-0.08	-0.09	-0.15	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.87	3.91	3.64	3.80	3.81	ppb
Iron	57-2	3.74	3.10	2.67	3.17	17.05	ppb
Lead	206-1	0.41	0.44	0.39	0.41	6.38	ppb
Lead	207-1	0.43	0.33	0.41	0.39	12.98	ppb
Lead	208-1	0.41	0.40	0.40	0.40	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	-29.11	-29.02	-29.31	-29.15		ppb
Manganese	55-2	0.02	0.07	0.08	0.06	51.58	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.00	0.91	1.06	17.34	ppb
Molybdenum	95-1	0.12	0.15	0.11	0.13	17.25	ppb
Molybdenum	96-1	0.32	0.23	0.24	0.27	18.05	ppb
Molybdenum	97-1	0.10	0.10	0.14	0.11	21.97	ppb
Molybdenum	98-1	0.09	0.15	0.16	0.13	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.10	-0.23	-0.16		ppb
Phosphorus	31-2	-25.06	-17.93	-33.12	-25.37		ppb
Potassium	39-2	-10.42	-14.44	-6.96	-10.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.03	-0.88	-0.17		ppb
Selenium	82-1	0.56	0.50	1.13	0.73	47.66	ppb
Silicon	28-1	1075.86	1017.92	1625.32	1239.70	27.04	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.79	ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Sodium	23-2	19.31	18.28	19.81	19.14	4.07	ppb
Strontium	86-1	-0.01	0.06	-0.02	0.01	476.37	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	46.59	ppb
Sulfur	34-1	2402.24	1896.20	3631.73	2643.39	33.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.78	0.66	0.54	0.66	17.77	ppb
Thallium	205-1	0.70	0.60	0.54	0.61	13.63	ppb
Tin	118-1	0.11	0.08	0.15	0.11	27.31	ppb
Titanium	47-1	-0.03	0.29	0.16	0.14	113.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.82	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.67	0.69	0.56	38.12	ppb
Zirconium	90-1	0.73	0.60	0.57	0.63	13.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.73	0.61	0.67	9.33	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SB 3.5PPM Instrumnet Name : P7
 Client Sample ID : SB 3.5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:47:44 DataFile Name : 036SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	-0.94	-0.32	-0.52		ppb
Antimony	121-1	3266.90	3511.73	3413.98	3397.54	3.63	ppb
Arsenic	75-2	0.03	0.09	0.14	0.08	64.98	ppb
Barium	135-1	0.08	0.07	0.06	0.07	18.72	ppb
Barium	137-1	2.06	1.99	1.91	1.99	3.76	ppb
Beryllium	9-1	0.11	0.12	0.11	0.11	8.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.88	1.98	1.69	1.85	7.91	ppb
Boron	11-1	1.43	1.77	1.60	1.60	10.58	ppb
Cadmium	111-1	-0.01	-0.05	-0.25	-0.10		ppb
Cadmium	106-1	-0.09	-0.42	-3.14	-1.22		ppb
Cadmium	108-1	0.02	0.14	-0.16	0.00		ppb
Calcium	43-1	-4.86	6.57	7.32	3.01	226.66	ppb
Calcium	44-1	699.20	1003.37	944.36	882.31	18.28	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	39.73	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	35.77	ppb
Copper	63-2	-0.04	-0.01	0.06	0.00	1539.24	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	3.71	3.43	3.59	3.58	3.83	ppb
Iron	57-2	2.40	3.99	3.47	3.28	24.63	ppb
Lead	206-1	0.38	0.39	0.40	0.39	2.90	ppb
Lead	207-1	0.38	0.45	0.35	0.40	12.43	ppb
Lead	208-1	0.36	0.39	0.37	0.37	4.84	ppb
Lithium	6-1						%
Magnesium	24-2	-28.13	-30.59	-30.50	-29.74		ppb
Manganese	55-2	0.05	0.08	0.03	0.05	39.54	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:47:44	DataFile Name :	036SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.78	0.62	0.73	14.00	ppb
Molybdenum	95-1	0.11	0.21	0.16	0.16	32.02	ppb
Molybdenum	96-1	0.16	0.35	0.23	0.25	38.24	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	8.81	ppb
Molybdenum	98-1	0.16	0.16	0.19	0.17	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.42	-0.25	-0.29		ppb
Phosphorus	31-2	-6.22	13.54	-32.80	-8.49		ppb
Potassium	39-2	17.49	0.26	3.44	7.06	129.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	1.26	-0.48	-0.03		ppb
Selenium	82-1	0.84	0.87	1.52	1.08	35.45	ppb
Silicon	28-1	1066.55	1689.42	1549.38	1435.12	22.77	ppb
Silver	109-1	0.01	0.00	0.01	0.01	53.57	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	16.26	17.85	19.73	17.95	9.66	ppb
Strontium	86-1	0.07	0.10	0.03	0.07	52.21	ppb
Strontium	88-1	0.00	0.04	0.01	0.02	131.13	ppb
Sulfur	34-1	1593.40	4193.54	3248.90	3011.95	43.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.21	0.24	0.21	16.19	ppb
Thallium	205-1	0.16	0.21	0.16	0.18	18.16	ppb
Tin	118-1	0.17	0.10	0.15	0.14	25.35	ppb
Titanium	47-1	0.27	0.09	0.43	0.27	63.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.89	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.38	0.90	0.52	63.62	ppb
Zirconium	90-1	0.45	0.48	0.34	0.42	17.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:47:44	DataFile Name :	036SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.45	0.32	0.39	15.90	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.90	-0.11	0.43	118.24	ppb
Antimony	121-1	5429.61	5391.89	5439.65	5420.38	0.46	ppb
Arsenic	75-2	0.03	0.17	0.14	0.11	65.98	ppb
Barium	135-1	0.05	0.02	0.02	0.03	49.63	ppb
Barium	137-1	2.85	2.84	2.80	2.83	0.91	ppb
Beryllium	9-1	0.11	0.08	0.11	0.10	20.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.52	1.40	1.31	1.41	7.46	ppb
Boron	11-1	1.09	1.39	1.43	1.30	14.35	ppb
Cadmium	111-1	-0.07	-0.18	0.21	-0.01		ppb
Cadmium	106-1	-0.80	-2.19	2.44	-0.19		ppb
Cadmium	108-1	-0.07	-0.07	0.21	0.02	664.58	ppb
Calcium	43-1	-0.83	6.42	5.73	3.77	106.11	ppb
Calcium	44-1	806.55	696.05	764.99	755.86	7.38	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	43.47	ppb
Cobalt	59-2	0.02	0.01	0.06	0.03	90.39	ppb
Copper	63-2	-0.03	0.05	-0.13	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.66	3.72	4.21	3.86	7.78	ppb
Iron	57-2	4.23	3.04	3.15	3.47	18.91	ppb
Lead	206-1	0.33	0.33	0.32	0.33	2.01	ppb
Lead	207-1	0.34	0.38	0.37	0.36	4.99	ppb
Lead	208-1	0.33	0.35	0.36	0.35	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	-29.71	-30.14	-29.83	-29.89		ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.62	0.55	0.66	19.42	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.17	4.76	ppb
Molybdenum	96-1	0.30	0.25	0.25	0.27	11.51	ppb
Molybdenum	97-1	0.12	0.20	0.22	0.18	29.22	ppb
Molybdenum	98-1	0.15	0.24	0.19	0.19	23.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.27	-0.41	-0.30		ppb
Phosphorus	31-2	5.55	-4.65	-2.14	-0.41		ppb
Potassium	39-2	1.18	3.20	1.59	1.99	53.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.47	2.55	0.26	778.80	ppb
Selenium	82-1	0.04	-0.71	0.42	-0.08		ppb
Silicon	28-1	1111.95	870.74	1067.03	1016.57	12.62	ppb
Silver	109-1	0.02	0.00	0.01	0.01	63.33	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	12.80	16.47	15.88	15.05	13.08	ppb
Strontium	86-1	0.05	-0.05	0.00	0.00		ppb
Strontium	88-1	0.02	0.00	0.01	0.01	63.83	ppb
Sulfur	34-1	2711.86	1343.32	2034.95	2030.04	33.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.11	0.12	10.04	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	8.38	ppb
Tin	118-1	0.12	0.20	0.22	0.18	28.81	ppb
Titanium	47-1	0.52	0.36	0.31	0.40	28.02	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	79.98	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	459.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.20	0.25	0.14	111.31	ppb
Zirconium	90-1	0.39	0.36	0.39	0.38	5.55	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.19	0.27	0.30	44.28	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.48	1.48	0.94	53.71	ppb
Antimony	121-1	2.18	2.12	1.62	1.97	15.57	ppb
Arsenic	75-2	0.05	0.06	0.08	0.06	25.00	ppb
Barium	135-1	5229.02	5183.95	5210.92	5207.96	0.44	ppb
Barium	137-1	5268.44	5190.34	5237.63	5232.14	0.75	ppb
Beryllium	9-1	0.07	0.14	0.11	0.11	33.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	1.03	1.34	1.10	18.98	ppb
Boron	11-1	0.97	0.91	1.23	1.03	16.40	ppb
Cadmium	111-1	-0.13	-0.22	-0.08	-0.14		ppb
Cadmium	106-1	-1.44	-2.56	-1.22	-1.74		ppb
Cadmium	108-1	0.02	0.02	-0.07	-0.01		ppb
Calcium	43-1	18.33	21.11	25.33	21.59	16.33	ppb
Calcium	44-1	663.94	627.40	572.71	621.35	7.39	ppb
Chromium	52-2	0.07	0.03	0.06	0.05	44.89	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	100.35	ppb
Copper	63-2	-0.08	-0.09	0.01	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.34	2.36	2.31	2.34	0.98	ppb
Iron	57-2	2.59	4.91	1.83	3.11	51.64	ppb
Lead	206-1	0.27	0.27	0.23	0.26	8.65	ppb
Lead	207-1	0.28	0.34	0.25	0.29	14.08	ppb
Lead	208-1	0.28	0.29	0.27	0.28	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	-27.76	-27.09	-25.68	-26.85		ppb
Manganese	55-2	0.07	0.02	0.11	0.07	71.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	42.40	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	13.07	ppb
Molybdenum	97-1	-0.02	0.02	0.07	0.02	183.47	ppb
Molybdenum	98-1	0.03	0.02	0.05	0.04	42.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.31	-0.22	-0.26		ppb
Phosphorus	31-2	-29.93	-58.19	-39.34	-42.48		ppb
Potassium	39-2	2.59	8.56	-4.48	2.22	293.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.61	0.00	0.00	0.87	173.21	ppb
Selenium	78-2	1.15	-0.48	-0.48	0.06	1467.65	ppb
Selenium	82-1	0.72	1.35	0.20	0.76	76.01	ppb
Silicon	28-1	975.92	974.13	854.91	934.99	7.42	ppb
Silver	109-1	0.01	0.01	0.00	0.01	102.74	ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	15.70	17.27	14.82	15.93	7.79	ppb
Strontium	86-1	0.02	0.05	0.10	0.06	69.56	ppb
Strontium	88-1	0.08	0.09	0.09	0.09	9.54	ppb
Sulfur	34-1	1599.55	1404.44	1210.36	1404.78	13.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.10	0.07	0.07	44.10	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	7.80	ppb
Tin	118-1	0.00	0.06	0.06	0.04	95.81	ppb
Titanium	47-1	-0.11	0.22	0.14	0.09	201.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	181.71	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.60	1.06	0.97	1.21	27.95	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	2.78	3.55	3.24	12.47	ppb
Antimony	121-1	0.77	0.77	0.79	0.78	1.06	ppb
Arsenic	75-2	0.05	-0.03	0.06	0.03	173.47	ppb
Barium	135-1	10680.90	10681.44	10724.46	10695.60	0.23	ppb
Barium	137-1	10634.81	10653.05	10755.83	10681.23	0.61	ppb
Beryllium	9-1	0.10	0.06	0.11	0.09	28.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.57	1.30	0.90	41.04	ppb
Boron	11-1	0.89	0.94	0.97	0.93	4.52	ppb
Cadmium	111-1	-0.25	-0.06	-0.27	-0.19		ppb
Cadmium	106-1	-2.92	-0.75	-3.01	-2.22		ppb
Cadmium	108-1	0.02	0.02	0.11	0.05	103.11	ppb
Calcium	43-1	24.93	21.35	29.51	25.26	16.17	ppb
Calcium	44-1	673.01	686.61	678.33	679.32	1.01	ppb
Chromium	52-2	0.05	0.08	0.06	0.06	22.96	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	12.66	ppb
Copper	63-2	0.10	0.27	0.17	0.18	48.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.36	2.16	2.68	2.40	10.95	ppb
Iron	57-2	5.40	2.40	0.72	2.84	83.52	ppb
Lead	206-1	0.38	0.39	0.38	0.38	1.71	ppb
Lead	207-1	0.40	0.33	0.35	0.36	9.83	ppb
Lead	208-1	0.37	0.36	0.35	0.36	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	-24.65	-25.00	-23.95	-24.53		ppb
Manganese	55-2	0.24	0.17	0.17	0.19	19.59	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.04	-0.04	-0.03		ppb
Molybdenum	95-1	0.07	0.10	0.06	0.08	29.51	ppb
Molybdenum	96-1	0.10	0.01	0.05	0.05	85.17	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	25.73	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	15.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.37	-0.20	-0.25		ppb
Phosphorus	31-2	-28.64	-38.21	-43.08	-36.64		ppb
Potassium	39-2	9.97	-6.79	-4.26	-0.36		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	1.11	-0.07	0.45	134.89	ppb
Selenium	82-1	1.32	1.68	1.05	1.35	23.15	ppb
Silicon	28-1	1147.79	1078.61	997.15	1074.52	7.02	ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.85	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	12.62	14.39	17.43	14.81	16.44	ppb
Strontium	86-1	0.14	0.18	0.26	0.19	31.13	ppb
Strontium	88-1	0.14	0.18	0.18	0.16	14.64	ppb
Sulfur	34-1	1921.86	2025.31	1532.82	1826.67	14.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.08	0.09	12.96	ppb
Thallium	205-1	0.12	0.08	0.09	0.10	21.06	ppb
Tin	118-1	0.08	0.10	0.07	0.08	20.63	ppb
Titanium	47-1	0.31	-0.02	0.29	0.19	94.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.75	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.68	2.08	2.40	2.05	17.76	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	358.29	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:01:53	DataFile Name :	040SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	5.44	4.38	5.40	18.51	ppb
Antimony	121-1	0.45	0.44	0.41	0.43	4.04	ppb
Arsenic	75-2	0.08	0.20	0.14	0.14	40.04	ppb
Barium	135-1	20906.74	21576.66	21383.97	21289.12	1.62	ppb
Barium	137-1	20693.16	21424.11	21298.04	21138.44	1.85	ppb
Beryllium	9-1	0.03	0.13	0.09	0.09	58.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.98	1.13	0.96	19.86	ppb
Boron	11-1	0.95	0.76	0.93	0.88	11.67	ppb
Cadmium	111-1	-0.05	0.07	-0.14	-0.04		ppb
Cadmium	106-1	-0.73	0.91	-1.60	-0.47		ppb
Cadmium	108-1	0.02	0.12	-0.07	0.02	426.86	ppb
Calcium	43-1	55.88	43.51	50.78	50.06	12.42	ppb
Calcium	44-1	632.08	759.26	756.21	715.85	10.14	ppb
Chromium	52-2	0.09	0.15	0.20	0.15	35.94	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	120.21	ppb
Copper	63-2	0.02	0.00	0.19	0.07	152.73	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	3.38	2.92	2.93	3.08	8.55	ppb
Iron	57-2	1.86	3.88	-0.82	1.64	143.60	ppb
Lead	206-1	0.21	0.25	0.23	0.23	7.02	ppb
Lead	207-1	0.27	0.25	0.27	0.26	4.15	ppb
Lead	208-1	0.27	0.25	0.23	0.25	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	-18.21	-19.01	-21.55	-19.59		ppb
Manganese	55-2	0.13	0.24	0.16	0.18	31.02	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:01:53	DataFile Name :	040SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.07	0.06	0.10	0.08	25.72	ppb
Molybdenum	96-1	0.04	0.02	0.09	0.05	77.34	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	21.01	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.08	-0.33	-0.23		ppb
Phosphorus	31-2	-24.28	6.46	-23.42	-13.75		ppb
Potassium	39-2	9.31	5.65	10.78	8.58	30.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.67	2.67	1.78	86.60	ppb
Selenium	78-2	0.36	1.21	0.37	0.65	74.96	ppb
Selenium	82-1	1.96	0.35	1.27	1.19	67.86	ppb
Silicon	28-1	799.73	999.79	1040.80	946.77	13.62	ppb
Silver	109-1	0.01	0.02	0.01	0.02	46.49	ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	12.13	12.71	16.42	13.75	16.92	ppb
Strontium	86-1	0.43	0.23	0.36	0.34	29.10	ppb
Strontium	88-1	0.33	0.34	0.32	0.33	2.08	ppb
Sulfur	34-1	675.79	1923.21	1627.05	1408.68	46.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.06	0.06	13.92	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	16.02	ppb
Tin	118-1	0.04	0.11	0.07	0.07	53.04	ppb
Titanium	47-1	0.33	0.29	0.22	0.28	20.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.80	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	88.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.54	3.20	3.75	3.49	7.96	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	117.76	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:01:53	DataFile Name :	040SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	24.20	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:05:25	DataFile Name :	041SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.14	-1.14	-1.14	-1.14		ppb
Antimony	121-1	0.27	0.31	0.28	0.29	6.86	ppb
Arsenic	75-2	-0.03	0.06	0.11	0.05	149.03	ppb
Barium	135-1	1.95	1.82	1.56	1.77	11.31	ppb
Barium	137-1	2.14	1.84	1.86	1.95	8.55	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	18.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.68	0.58	0.72	21.56	ppb
Boron	11-1	0.54	0.63	0.82	0.66	21.78	ppb
Cadmium	111-1	2147.93	2139.69	2167.71	2151.78	0.67	ppb
Cadmium	106-1	1558.61	1539.10	1559.25	1552.32	0.74	ppb
Cadmium	108-1	1667.87	1653.15	1692.55	1671.19	1.19	ppb
Calcium	43-1	7.33	-0.09	2.19	3.14	120.92	ppb
Calcium	44-1	682.45	696.47	842.18	740.37	11.95	ppb
Chromium	52-2	-0.03	0.01	0.05	0.01	480.66	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	39.61	ppb
Copper	63-2	0.02	-0.02	0.11	0.04	175.48	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	2.08	2.07	2.15	2.10	2.00	ppb
Iron	57-2	4.61	1.53	1.12	2.42	78.80	ppb
Lead	206-1	0.20	0.19	0.20	0.20	2.58	ppb
Lead	207-1	0.22	0.21	0.21	0.22	2.84	ppb
Lead	208-1	0.20	0.20	0.23	0.21	6.95	ppb
Lithium	6-1						%
Magnesium	24-2	-27.14	-27.56	-27.62	-27.44		ppb
Manganese	55-2	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:05:25	DataFile Name :	041SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.03	0.02	0.01	396.00	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	60.51	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.04	46.86	ppb
Molybdenum	97-1	0.05	-0.02	0.00	0.01	425.43	ppb
Molybdenum	98-1	0.04	0.00	0.02	0.02	109.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.24	-0.32	-0.28		ppb
Phosphorus	31-2	-4.31	-8.31	-9.14	-7.25		ppb
Potassium	39-2	-8.31	10.95	-0.53	0.70	1378.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.69	0.00	0.00	0.90	173.21	ppb
Selenium	78-2	0.39	-0.05	0.38	0.24	104.09	ppb
Selenium	82-1	-0.44	1.72	0.49	0.59	183.31	ppb
Silicon	28-1	1056.08	1172.35	1560.72	1263.05	20.92	ppb
Silver	109-1	0.02	0.01	0.00	0.01	66.22	ppb
Silver	107-1	-0.01	-0.01	0.02	0.00	1399.94	ppb
Sodium	23-2	12.93	12.10	12.53	12.52	3.32	ppb
Strontium	86-1	0.01	0.08	0.01	0.04	112.22	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	62.46	ppb
Sulfur	34-1	2131.71	2463.42	3973.43	2856.19	34.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.06	0.06	8.82	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	8.73	ppb
Tin	118-1	-0.03	0.00	0.08	0.02	344.36	ppb
Titanium	47-1	0.40	0.28	0.40	0.36	19.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.03	0.01	0.01	180.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.09	0.32	0.20	61.37	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	109.07	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:05:25	DataFile Name :	041SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51777.98	51171.31	50154.74	51034.68	1.61	ppb
Antimony	121-1	496.64	497.20	502.57	498.80	0.66	ppb
Arsenic	75-2	505.27	490.42	484.46	493.38	2.17	ppb
Barium	135-1	2547.39	2530.10	2569.44	2548.98	0.77	ppb
Barium	137-1	2532.94	2538.97	2553.53	2541.82	0.42	ppb
Beryllium	9-1	520.74	513.07	520.46	518.09	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.91	509.28	516.68	511.62	0.86	ppb
Boron	11-1	498.34	503.49	514.45	505.43	1.63	ppb
Cadmium	111-1	497.13	493.83	497.69	496.22	0.42	ppb
Cadmium	106-1	508.69	510.08	508.83	509.20	0.15	ppb
Cadmium	108-1	501.10	499.91	502.75	501.25	0.28	ppb
Calcium	43-1	236720.80	234819.65	238840.67	236793.71	0.85	ppb
Calcium	44-1	239355.37	239113.94	241917.44	240128.92	0.65	ppb
Chromium	52-2	508.47	499.74	494.92	501.04	1.37	ppb
Cobalt	59-2	498.15	487.17	481.62	488.98	1.72	ppb
Copper	63-2	970.48	956.66	943.70	956.95	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	133159.72	130560.96	129010.67	130910.45	1.60	ppb
Iron	57-2	130480.03	128305.86	126552.65	128446.18	1.53	ppb
Lead	206-1	510.17	512.31	514.51	512.33	0.42	ppb
Lead	207-1	510.14	508.65	513.53	510.77	0.49	ppb
Lead	208-1	507.49	506.81	511.63	508.64	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	272488.76	266878.73	263392.13	267586.54	1.72	ppb
Manganese	55-2	999.86	985.55	969.89	985.10	1.52	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.46	2523.69	2536.49	2528.21	0.28	ppb
Molybdenum	95-1	2533.01	2498.33	2525.60	2518.98	0.73	ppb
Molybdenum	96-1	2515.92	2494.27	2529.29	2513.16	0.70	ppb
Molybdenum	97-1	2523.02	2520.44	2534.02	2525.83	0.29	ppb
Molybdenum	98-1	2547.38	2512.92	2533.97	2531.42	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.23	484.05	477.32	484.86	1.65	ppb
Phosphorus	31-2	10117.65	9938.75	9756.05	9937.48	1.82	ppb
Potassium	39-2	133827.79	130944.26	128655.41	131142.49	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	571.97	484.62	534.11	530.23	8.26	ppb
Selenium	78-2	505.23	495.78	465.51	488.84	4.24	ppb
Selenium	82-1	490.10	497.82	490.48	492.80	0.88	ppb
Silicon	28-1	1491.40	1410.17	1635.44	1512.34	7.54	ppb
Silver	109-1	494.34	496.71	499.62	496.89	0.53	ppb
Silver	107-1	496.38	497.49	496.69	496.85	0.12	ppb
Sodium	23-2	265663.23	261518.75	258210.24	261797.41	1.43	ppb
Strontium	86-1	518.07	516.24	518.97	517.76	0.27	ppb
Strontium	88-1	514.65	512.17	514.41	513.74	0.27	ppb
Sulfur	34-1	12565.33	12278.84	13152.69	12665.62	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.46	509.49	516.05	513.33	0.67	ppb
Thallium	205-1	511.32	510.30	515.49	512.37	0.54	ppb
Tin	118-1	504.57	504.14	510.79	506.50	0.73	ppb
Titanium	47-1	2523.93	2518.04	2550.90	2530.95	0.69	ppb
Uranium	238-1	520.71	520.32	524.34	521.79	0.43	ppb
Vanadium	51-2	506.91	502.88	491.87	500.55	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.33	954.10	932.54	950.33	1.71	ppb
Zirconium	90-1	503.77	504.20	507.42	505.13	0.40	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.98	506.04	509.53	508.85	0.50	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:21:15	DataFile Name :	043CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.29	-0.93	-0.44		ppb
Antimony	121-1	0.26	0.32	0.24	0.27	14.60	ppb
Arsenic	75-2	0.06	0.12	0.09	0.09	35.65	ppb
Barium	135-1	0.51	0.36	0.51	0.46	18.31	ppb
Barium	137-1	0.40	0.35	0.44	0.40	10.46	ppb
Beryllium	9-1	0.27	0.22	0.27	0.25	11.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	2.43	2.66	2.79	15.90	ppb
Boron	11-1	2.71	2.70	3.38	2.93	13.22	ppb
Cadmium	111-1	0.02	0.05	-0.13	-0.02		ppb
Cadmium	106-1	0.07	0.56	-1.65	-0.34		ppb
Cadmium	108-1	0.12	0.40	0.03	0.19	104.21	ppb
Calcium	43-1	6.06	9.86	5.32	7.08	34.44	ppb
Calcium	44-1	893.89	917.73	954.86	922.16	3.33	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	17.17	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	18.12	ppb
Copper	63-2	-0.12	-0.13	-0.18	-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	4.95	5.38	5.48	5.27	5.36	ppb
Iron	57-2	4.70	3.80	6.49	5.00	27.34	ppb
Lead	206-1	0.19	0.18	0.17	0.18	6.75	ppb
Lead	207-1	0.18	0.20	0.21	0.20	7.69	ppb
Lead	208-1	0.21	0.19	0.19	0.20	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	-29.62	-27.56	-30.90	-29.36		ppb
Manganese	55-2	0.00	0.04	0.03	0.02	81.63	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:21:15	DataFile Name :	043CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.18	0.11	0.13	36.90	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.17	7.82	ppb
Molybdenum	96-1	0.18	0.12	0.13	0.15	23.81	ppb
Molybdenum	97-1	0.11	0.14	0.17	0.14	18.96	ppb
Molybdenum	98-1	0.18	0.19	0.18	0.19	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.31	-0.12	-0.25		ppb
Phosphorus	31-2	11.94	-67.44	-4.25	-19.92		ppb
Potassium	39-2	0.87	8.86	7.81	5.85	74.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	1.86	0.44	0.90	91.36	ppb
Selenium	82-1	0.76	1.02	0.47	0.75	36.66	ppb
Silicon	28-1	1425.48	1364.02	1470.24	1419.92	3.76	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.49	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	26.62	29.55	30.64	28.94	7.18	ppb
Strontium	86-1	0.04	0.05	0.11	0.07	58.03	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	39.45	ppb
Sulfur	34-1	2469.36	2645.62	3310.94	2808.64	15.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	11.36	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	39.27	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	608.65	ppb
Titanium	47-1	-0.15	0.05	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.02	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.19	-0.20	-0.11		ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	39.09	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:21:15	DataFile Name :	043CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.04	0.03	92.01	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.53	0.11	0.20	150.56	ppb
Antimony	121-1	0.18	0.16	0.21	0.18	13.70	ppb
Arsenic	75-2	0.18	-0.03	0.12	0.09	118.44	ppb
Barium	135-1	0.40	0.45	0.48	0.44	9.72	ppb
Barium	137-1	0.30	0.41	0.34	0.35	15.82	ppb
Beryllium	9-1	0.24	0.26	0.18	0.23	16.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	2.02	2.35	2.26	9.66	ppb
Boron	11-1	2.06	2.14	2.35	2.18	6.95	ppb
Cadmium	111-1	3243.06	3147.70	3196.12	3195.63	1.49	ppb
Cadmium	106-1	2362.25	2279.76	2279.73	2307.25	2.06	ppb
Cadmium	108-1	2507.47	2466.46	2462.71	2478.88	1.00	ppb
Calcium	43-1	8.17	8.73	7.05	7.98	10.73	ppb
Calcium	44-1	962.59	900.29	939.59	934.16	3.37	ppb
Chromium	52-2	0.03	-0.03	0.07	0.02	224.46	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	35.71	ppb
Copper	63-2	-0.11	-0.09	-0.17	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.68	5.22	5.17	5.02	5.95	ppb
Iron	57-2	7.33	5.98	5.58	6.30	14.54	ppb
Lead	206-1	0.18	0.17	0.19	0.18	6.29	ppb
Lead	207-1	0.17	0.19	0.21	0.19	9.51	ppb
Lead	208-1	0.19	0.19	0.19	0.19	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	-26.65	-28.69	-30.66	-28.67		ppb
Manganese	55-2	0.05	0.10	0.07	0.07	36.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.08	0.06	30.87	ppb
Molybdenum	95-1	0.09	0.06	0.10	0.08	24.94	ppb
Molybdenum	96-1	0.17	0.15	0.08	0.13	34.29	ppb
Molybdenum	97-1	0.11	0.12	0.14	0.12	9.92	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	27.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.23	-0.33	-0.30		ppb
Phosphorus	31-2	2.05	-15.74	-35.37	-16.35		ppb
Potassium	39-2	26.46	-9.04	23.00	13.47	145.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.93	0.42	-0.43	0.31	224.52	ppb
Selenium	82-1	1.38	0.94	-0.11	0.74	103.90	ppb
Silicon	28-1	1468.23	1372.15	1468.21	1436.20	3.86	ppb
Silver	109-1	0.02	0.01	0.03	0.02	57.94	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	27.40	22.30	22.23	23.98	12.36	ppb
Strontium	86-1	0.02	0.12	0.03	0.06	104.45	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	40.54	ppb
Sulfur	34-1	2878.55	2634.40	2499.87	2670.94	7.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.06	0.02	0.04	48.89	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.85	ppb
Tin	118-1	0.06	0.06	0.12	0.08	43.73	ppb
Titanium	47-1	0.08	0.29	-0.09	0.10	198.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3335.96	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	63.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.51	0.35	0.33	58.98	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.28	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.00	0.03	97.76	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CD 5PPM Instrumnet Name : P7
 Client Sample ID : CD 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:28:18 DataFile Name : 045SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	-0.54	-0.52	-0.18		ppb
Antimony	121-1	0.12	0.12	0.17	0.14	20.62	ppb
Arsenic	75-2	0.03	0.08	0.00	0.04	109.46	ppb
Barium	135-1	0.34	0.30	0.32	0.32	6.25	ppb
Barium	137-1	0.32	0.26	0.25	0.28	14.74	ppb
Beryllium	9-1	0.15	0.14	0.15	0.15	4.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	1.86	1.81	1.84	1.26	ppb
Boron	11-1	1.82	1.95	2.07	1.95	6.40	ppb
Cadmium	111-1	5297.17	5304.05	5408.98	5336.74	1.17	ppb
Cadmium	106-1	3743.25	3796.29	3892.20	3810.58	1.98	ppb
Cadmium	108-1	4098.55	4108.78	4187.24	4131.52	1.17	ppb
Calcium	43-1	11.48	10.66	7.90	10.02	18.70	ppb
Calcium	44-1	918.71	953.92	944.40	939.01	1.94	ppb
Chromium	52-2	0.01	0.06	0.07	0.05	63.40	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	16.11	ppb
Copper	63-2	-0.01	-0.07	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.25	3.66	4.59	4.17	11.26	ppb
Iron	57-2	6.38	4.46	5.11	5.31	18.32	ppb
Lead	206-1	0.15	0.13	0.16	0.15	9.99	ppb
Lead	207-1	0.20	0.14	0.19	0.18	17.52	ppb
Lead	208-1	0.19	0.15	0.16	0.17	10.37	ppb
Lithium	6-1						%
Magnesium	24-2	-30.66	-31.00	-28.78	-30.15		ppb
Manganese	55-2	0.08	0.10	0.03	0.07	56.56	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:28:18	DataFile Name :	045SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.09	0.09	0.07	45.42	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	21.14	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	5.27	ppb
Molybdenum	97-1	0.06	0.10	0.06	0.07	30.77	ppb
Molybdenum	98-1	0.04	0.04	0.11	0.06	66.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.28	-0.20	-0.16		ppb
Phosphorus	31-2	3.95	7.28	-55.94	-14.91		ppb
Potassium	39-2	7.28	10.49	1.05	6.27	76.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	1.22	-0.43	0.26	326.32	ppb
Selenium	82-1	0.75	0.97	-0.48	0.42	188.53	ppb
Silicon	28-1	1317.35	1354.86	1372.30	1348.17	2.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.17	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	17.63	15.21	17.92	16.92	8.81	ppb
Strontium	86-1	0.11	0.06	0.02	0.06	75.14	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.33	ppb
Sulfur	34-1	2404.24	2908.67	2942.59	2751.83	10.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.02	0.04	52.38	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	22.12	ppb
Tin	118-1	-0.03	0.17	0.07	0.07	143.59	ppb
Titanium	47-1	0.69	0.02	0.16	0.29	121.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	197.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.19	0.03	0.07	160.48	ppb
Zirconium	90-1	0.02	0.00	0.03	0.02	101.46	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:28:18	DataFile Name :	045SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.06	0.04	70.08	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.32	0.48	0.50	38.06	ppb
Antimony	121-1	0.13	0.16	0.15	0.15	11.00	ppb
Arsenic	75-2	0.06	0.06	-0.03	0.03	166.97	ppb
Barium	135-1	0.29	0.23	0.30	0.27	14.24	ppb
Barium	137-1	0.25	0.26	0.22	0.24	9.65	ppb
Beryllium	9-1	2187.68	2149.14	2139.70	2158.84	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.76	2.94	1.72	2.14	32.30	ppb
Boron	11-1	1.52	1.72	1.74	1.66	7.31	ppb
Cadmium	111-1	0.08	0.17	-0.05	0.07	172.96	ppb
Cadmium	106-1	-0.74	0.06	-2.24	-0.97		ppb
Cadmium	108-1	0.31	0.21	-0.16	0.12	204.82	ppb
Calcium	43-1	4.18	5.03	9.43	6.21	45.34	ppb
Calcium	44-1	1025.63	934.08	807.89	922.53	11.85	ppb
Chromium	52-2	0.00	-0.02	0.04	0.01	508.59	ppb
Cobalt	59-2	0.01	0.03	-0.01	0.01	155.58	ppb
Copper	63-2	-0.20	-0.13	-0.10	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.25	6.65	6.78	6.56	4.21	ppb
Iron	57-2	10.51	9.20	11.13	10.28	9.56	ppb
Lead	206-1	0.16	0.17	0.15	0.16	5.93	ppb
Lead	207-1	0.19	0.16	0.18	0.17	8.83	ppb
Lead	208-1	0.19	0.16	0.17	0.17	8.59	ppb
Lithium	6-1						%
Magnesium	24-2	-29.99	-29.63	-29.12	-29.58		ppb
Manganese	55-2	0.09	0.04	0.05	0.06	41.65	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.02	0.13	0.04	180.41	ppb
Molybdenum	95-1	0.08	0.05	0.08	0.07	20.54	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	14.92	ppb
Molybdenum	97-1	0.05	0.11	0.07	0.08	41.39	ppb
Molybdenum	98-1	0.03	0.03	0.08	0.05	62.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.22	-0.41	-0.31		ppb
Phosphorus	31-2	-8.22	63.87	-38.53	5.71	921.58	ppb
Potassium	39-2	8.94	10.72	7.55	9.07	17.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.67	0.41	0.40	0.83	88.04	ppb
Selenium	82-1	0.50	0.98	0.03	0.50	94.69	ppb
Silicon	28-1	1286.77	1304.84	1144.68	1245.43	7.04	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.33	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	16525.65	ppb
Sodium	23-2	18.43	18.75	18.75	18.64	1.00	ppb
Strontium	86-1	0.05	0.10	0.06	0.07	34.28	ppb
Strontium	88-1	0.01	-0.01	0.01	0.00	215.34	ppb
Sulfur	34-1	3600.26	3003.96	2485.80	3030.01	18.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	1.29	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.03	ppb
Tin	118-1	0.11	0.05	0.08	0.08	38.91	ppb
Titanium	47-1	0.15	0.30	0.15	0.20	44.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3587.73	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	43.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.17	0.92	0.32	167.39	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	21.98	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	1969.80	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:35:22	DataFile Name :	047SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.53	-0.73	-0.52		ppb
Antimony	121-1	0.09	0.07	0.10	0.09	17.31	ppb
Arsenic	75-2	0.06	0.03	0.00	0.03	98.35	ppb
Barium	135-1	0.23	0.21	0.36	0.27	30.93	ppb
Barium	137-1	0.26	0.22	0.18	0.22	18.21	ppb
Beryllium	9-1	3119.26	3133.06	3177.73	3143.35	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.96	1.67	2.72	2.12	25.73	ppb
Boron	11-1	1.41	1.36	1.06	1.28	14.59	ppb
Cadmium	111-1	0.03	0.17	0.02	0.07	119.37	ppb
Cadmium	106-1	-0.45	0.67	-0.46	-0.08		ppb
Cadmium	108-1	0.12	0.02	0.03	0.06	93.12	ppb
Calcium	43-1	4.62	7.38	4.85	5.62	27.26	ppb
Calcium	44-1	871.70	876.12	965.80	904.54	5.87	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	29.39	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	42.95	ppb
Copper	63-2	-0.12	-0.09	-0.05	-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	4.04	3.97	3.79	3.93	3.23	ppb
Iron	57-2	2.05	7.04	4.33	4.47	55.86	ppb
Lead	206-1	0.17	0.16	0.13	0.15	14.88	ppb
Lead	207-1	0.13	0.14	0.18	0.15	17.56	ppb
Lead	208-1	0.15	0.16	0.15	0.15	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	-28.39	-28.49	-28.69	-28.52		ppb
Manganese	55-2	0.04	0.05	-0.02	0.02	179.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:35:22	DataFile Name :	047SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.02	0.07	0.02	265.06	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	0.86	ppb
Molybdenum	96-1	0.03	0.09	0.11	0.08	53.81	ppb
Molybdenum	97-1	0.02	0.06	0.02	0.03	65.95	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	21.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.12	-0.32	-0.22		ppb
Phosphorus	31-2	14.61	11.72	7.48	11.27	31.79	ppb
Potassium	39-2	1.61	10.03	26.09	12.58	98.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.71	0.00	0.00	0.90	173.21	ppb
Selenium	78-2	-0.87	-0.03	-0.05	-0.32		ppb
Selenium	82-1	1.34	0.85	1.46	1.21	26.42	ppb
Silicon	28-1	1082.17	1080.37	1335.57	1166.04	12.59	ppb
Silver	109-1	0.00	0.01	0.01	0.01	67.36	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	17.21	20.65	18.26	18.70	9.43	ppb
Strontium	86-1	0.05	0.07	0.02	0.05	48.90	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	68.28	ppb
Sulfur	34-1	1611.85	1461.89	2530.54	1868.09	30.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	20.22	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	39.57	ppb
Tin	118-1	0.04	-0.03	0.03	0.01	350.39	ppb
Titanium	47-1	0.08	0.18	0.11	0.12	44.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	3238.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	-0.06	0.16	0.11	139.14	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	33.13	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:35:22	DataFile Name :	047SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	146.18	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.14	-0.74	0.43	-0.48		ppb
Antimony	121-1	0.09	0.11	0.10	0.10	13.61	ppb
Arsenic	75-2	0.03	0.06	0.03	0.04	43.76	ppb
Barium	135-1	0.20	0.27	0.32	0.26	24.35	ppb
Barium	137-1	0.23	0.23	0.16	0.21	18.27	ppb
Beryllium	9-1	5297.93	5176.92	5253.00	5242.62	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.75	1.25	2.60	1.87	36.58	ppb
Boron	11-1	1.00	0.90	1.09	0.99	9.68	ppb
Cadmium	111-1	0.06	-0.13	-0.21	-0.09		ppb
Cadmium	106-1	0.09	-2.14	-3.01	-1.69		ppb
Cadmium	108-1	-0.07	-0.16	0.11	-0.04		ppb
Calcium	43-1	3.66	11.05	8.76	7.82	48.35	ppb
Calcium	44-1	710.44	503.94	607.38	607.25	17.00	ppb
Chromium	52-2	0.04	0.01	-0.01	0.01	174.98	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	38.21	ppb
Copper	63-2	-0.09	-0.08	-0.03	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.82	3.43	3.06	3.44	11.09	ppb
Iron	57-2	4.71	4.05	2.81	3.86	24.95	ppb
Lead	206-1	0.14	0.09	0.14	0.12	23.80	ppb
Lead	207-1	0.16	0.16	0.15	0.16	6.15	ppb
Lead	208-1	0.15	0.13	0.14	0.14	6.69	ppb
Lithium	6-1						%
Magnesium	24-2	-26.66	-28.89	-28.58	-28.04		ppb
Manganese	55-2	-0.01	0.02	0.04	0.02	137.41	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	25.24	ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	49.49	ppb
Molybdenum	96-1	0.05	0.01	0.04	0.03	66.89	ppb
Molybdenum	97-1	0.02	0.09	0.06	0.06	63.60	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	39.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.37	-0.29	-0.33		ppb
Phosphorus	31-2	51.13	34.94	-4.99	27.03	106.87	ppb
Potassium	39-2	11.84	10.39	-9.38	4.29	276.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.66	0.00	0.00	0.89	173.21	ppb
Selenium	78-2	-0.05	0.75	-1.32	-0.21		ppb
Selenium	82-1	0.38	0.06	0.55	0.33	75.29	ppb
Silicon	28-1	1173.86	754.11	1036.28	988.08	21.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.02	-0.01		ppb
Sodium	23-2	18.14	16.57	16.00	16.90	6.55	ppb
Strontium	86-1	0.10	-0.04	-0.05	0.00	2221.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.70	ppb
Sulfur	34-1	1954.40	404.58	910.84	1089.94	72.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	40.45	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	27.07	ppb
Tin	118-1	0.00	0.00	0.06	0.02	178.47	ppb
Titanium	47-1	0.23	0.13	0.10	0.15	44.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.21	0.11	0.07	255.66	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	39.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

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

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CR 5PPM Instrumnet Name : P7
 Client Sample ID : CR 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:42:27 DataFile Name : 049SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	3.41	3.53	3.54	4.10	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	12.38	ppb
Arsenic	75-2	0.18	0.08	0.09	0.12	46.80	ppb
Barium	135-1	0.30	0.31	0.39	0.33	14.08	ppb
Barium	137-1	0.22	0.36	0.27	0.29	24.08	ppb
Beryllium	9-1	7.51	7.22	7.00	7.24	3.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	1.02	1.18	0.97	25.32	ppb
Boron	11-1	1.03	1.35	1.05	1.14	15.65	ppb
Cadmium	111-1	-0.26	-0.30	-0.06	-0.21		ppb
Cadmium	106-1	-3.64	-4.10	-0.88	-2.87		ppb
Cadmium	108-1	-0.16	-0.07	0.12	-0.04		ppb
Calcium	43-1	19.45	15.28	4.91	13.21	56.68	ppb
Calcium	44-1	908.16	773.33	863.39	848.29	8.10	ppb
Chromium	52-2	11143.99	10415.44	10674.02	10744.48	3.44	ppb
Cobalt	59-2	0.09	0.08	0.06	0.07	22.50	ppb
Copper	63-2	0.18	0.18	0.11	0.16	27.27	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	14.80	13.46	14.64	14.30	5.10	ppb
Iron	57-2	21.93	12.15	12.98	15.69	34.56	ppb
Lead	206-1	0.14	0.18	0.15	0.16	12.26	ppb
Lead	207-1	0.18	0.16	0.20	0.18	10.24	ppb
Lead	208-1	0.15	0.16	0.17	0.16	6.76	ppb
Lithium	6-1						%
Magnesium	24-2	-29.77	-29.12	-29.94	-29.61		ppb
Manganese	55-2	3.85	3.27	3.35	3.49	8.96	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:42:27	DataFile Name :	049SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.38	0.36	0.34	18.42	ppb
Molybdenum	95-1	0.40	0.33	0.38	0.37	9.85	ppb
Molybdenum	96-1	0.41	0.41	0.48	0.43	8.82	ppb
Molybdenum	97-1	0.34	0.32	0.43	0.36	15.61	ppb
Molybdenum	98-1	0.46	0.45	0.43	0.45	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	0.99	1.29	1.21	15.66	ppb
Phosphorus	31-2	-23.70	-26.88	1.58	-16.33		ppb
Potassium	39-2	12.11	-1.57	-1.73	2.94	270.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	2.48	0.00	1.00	130.53	ppb
Selenium	82-1	3.13	5.35	4.37	4.28	25.96	ppb
Silicon	28-1	1211.66	1032.21	1098.69	1114.19	8.14	ppb
Silver	109-1	0.01	0.02	0.02	0.02	28.15	ppb
Silver	107-1	0.00	0.02	0.01	0.01	76.08	ppb
Sodium	23-2	19.99	15.32	21.91	19.08	17.78	ppb
Strontium	86-1	0.20	0.23	0.25	0.23	10.86	ppb
Strontium	88-1	0.06	0.06	0.07	0.06	8.00	ppb
Sulfur	34-1	1967.67	907.57	1224.43	1366.56	39.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	20.21	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	10.73	ppb
Tin	118-1	0.13	0.15	0.08	0.12	31.87	ppb
Titanium	47-1	0.39	0.64	0.22	0.42	50.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.07	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	24.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.46	0.40	0.50	25.10	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	7.48	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:42:27	DataFile Name :	049SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.99	34.13	39.24	36.79	6.97	ppb
Antimony	121-1	0.11	0.14	0.11	0.12	15.49	ppb
Arsenic	75-2	0.03	0.15	0.09	0.09	65.03	ppb
Barium	135-1	0.31	0.26	0.14	0.24	36.75	ppb
Barium	137-1	0.32	0.34	0.32	0.33	4.57	ppb
Beryllium	9-1	4.89	4.21	4.54	4.55	7.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.06	1.18	0.91	1.05	13.01	ppb
Boron	11-1	0.91	0.97	1.15	1.01	12.29	ppb
Cadmium	111-1	0.01	0.11	0.23	0.12	96.40	ppb
Cadmium	106-1	-0.59	0.78	2.32	0.84	173.82	ppb
Cadmium	108-1	-0.16	0.12	-0.16	-0.07		ppb
Calcium	43-1	9.45	11.45	16.62	12.51	29.56	ppb
Calcium	44-1	1234.97	1216.95	1284.61	1245.51	2.81	ppb
Chromium	52-2	16080.59	15803.10	15955.83	15946.50	0.87	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	9.82	ppb
Copper	63-2	0.31	0.18	0.29	0.26	27.43	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	19.56	19.23	19.19	19.33	1.04	ppb
Iron	57-2	15.80	23.40	17.90	19.03	20.63	ppb
Lead	206-1	0.14	0.13	0.16	0.15	9.63	ppb
Lead	207-1	0.18	0.17	0.18	0.18	5.52	ppb
Lead	208-1	0.18	0.19	0.17	0.18	5.10	ppb
Lithium	6-1						%
Magnesium	24-2	-29.74	-30.66	-30.58	-30.33		ppb
Manganese	55-2	5.93	5.21	5.18	5.44	7.75	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.44	0.52	0.45	15.41	ppb
Molybdenum	95-1	0.65	0.63	0.82	0.70	14.90	ppb
Molybdenum	96-1	0.51	0.53	0.55	0.53	4.26	ppb
Molybdenum	97-1	0.72	0.70	0.59	0.67	10.67	ppb
Molybdenum	98-1	0.66	0.57	0.63	0.62	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.80	2.10	1.94	7.70	ppb
Phosphorus	31-2	-30.81	-31.75	-20.33	-27.63		ppb
Potassium	39-2	8.21	12.95	12.50	11.22	23.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.34	-0.42	0.46	0.46	189.63	ppb
Selenium	82-1	6.25	4.59	7.22	6.02	22.13	ppb
Silicon	28-1	1275.35	1254.43	1331.03	1286.94	3.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.67	ppb
Silver	107-1	0.00	0.02	-0.01	0.00	366.04	ppb
Sodium	23-2	26.05	24.59	25.38	25.34	2.87	ppb
Strontium	86-1	0.31	0.30	0.20	0.27	21.35	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	3.25	ppb
Sulfur	34-1	2456.69	2092.67	2379.29	2309.55	8.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	15.12	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	15.06	ppb
Tin	118-1	0.24	0.14	0.20	0.19	26.88	ppb
Titanium	47-1	0.18	0.25	0.52	0.32	55.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	121.48	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	6.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.47	24.64	24.40	24.50	0.50	ppb
Zirconium	90-1	0.03	0.00	0.04	0.02	79.31	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.01	-0.01	0.01	388.27	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.39	6.83	3.93	5.72	27.31	ppb
Antimony	121-1	0.11	0.06	0.05	0.07	45.60	ppb
Arsenic	75-2	0.09	0.03	-0.03	0.03	183.42	ppb
Barium	135-1	0.54	0.37	0.61	0.51	24.37	ppb
Barium	137-1	0.45	0.44	0.36	0.42	12.12	ppb
Beryllium	9-1	3.44	3.35	3.14	3.31	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.96	1.15	0.86	0.99	14.76	ppb
Boron	11-1	0.92	0.96	0.77	0.88	11.74	ppb
Cadmium	111-1	0.01	-0.08	-0.01	-0.03		ppb
Cadmium	106-1	-0.43	-1.19	-0.40	-0.68		ppb
Cadmium	108-1	-0.16	-0.06	-0.16	-0.13		ppb
Calcium	43-1	11.53	18.95	9.54	13.34	37.19	ppb
Calcium	44-1	1539.69	1601.50	1497.23	1546.14	3.39	ppb
Chromium	52-2	5410.81	5246.60	5231.38	5296.26	1.88	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	15.48	ppb
Copper	63-2	0.08	0.09	-0.06	0.03	249.75	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	9.50	8.83	8.83	9.06	4.22	ppb
Iron	57-2	7.77	7.84	8.63	8.08	5.96	ppb
Lead	206-1	0.15	0.16	0.13	0.15	10.25	ppb
Lead	207-1	0.13	0.14	0.16	0.14	11.11	ppb
Lead	208-1	0.15	0.15	0.16	0.15	3.77	ppb
Lithium	6-1						%
Magnesium	24-2	-29.85	-29.17	-30.52	-29.85		ppb
Manganese	55-2	1.88	1.70	1.81	1.80	4.96	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.16	0.19	13.60	ppb
Molybdenum	95-1	0.24	0.33	0.31	0.29	15.16	ppb
Molybdenum	96-1	0.22	0.23	0.19	0.21	8.17	ppb
Molybdenum	97-1	0.14	0.29	0.34	0.26	40.19	ppb
Molybdenum	98-1	0.27	0.20	0.25	0.24	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.49	0.57	0.49	15.69	ppb
Phosphorus	31-2	35.14	-22.73	-44.00	-10.53		ppb
Potassium	39-2	33.75	6.37	5.40	15.17	106.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	-0.37	-0.39	-0.22		ppb
Selenium	82-1	2.74	1.87	4.49	3.03	44.09	ppb
Silicon	28-1	1371.18	1481.61	1344.40	1399.06	5.20	ppb
Silver	109-1	0.00	0.00	0.02	0.01	115.35	ppb
Silver	107-1	0.00	-0.01	-0.02	-0.01		ppb
Sodium	23-2	24.28	23.69	20.52	22.83	8.87	ppb
Strontium	86-1	0.12	0.27	0.11	0.16	55.80	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	8.87	ppb
Sulfur	34-1	2874.27	3449.65	2701.42	3008.45	13.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	14.08	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.25	ppb
Tin	118-1	0.07	0.05	0.13	0.08	48.16	ppb
Titanium	47-1	0.09	0.20	0.52	0.27	81.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.34	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	18.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.61	1.34	1.53	1.50	9.28	ppb
Zirconium	90-1	0.05	0.01	0.02	0.02	83.96	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.02	0.01	0.01	309.00	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.87	1.32	1.15	21.40	ppb
Antimony	121-1	0.09	0.06	0.05	0.07	28.90	ppb
Arsenic	75-2	0.30	0.19	0.39	0.29	35.59	ppb
Barium	135-1	0.28	0.22	0.37	0.29	25.96	ppb
Barium	137-1	0.27	0.19	0.26	0.24	18.33	ppb
Beryllium	9-1	2.66	2.38	2.53	2.52	5.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	1.05	1.43	1.17	19.33	ppb
Boron	11-1	0.68	0.86	0.90	0.81	14.46	ppb
Cadmium	111-1	-0.09	0.03	-0.06	-0.04		ppb
Cadmium	106-1	-1.35	0.02	-0.68	-0.67		ppb
Cadmium	108-1	-0.16	0.03	0.03	-0.03		ppb
Calcium	43-1	1.53	10.15	3.72	5.13	87.33	ppb
Calcium	44-1	1476.35	1676.50	1524.59	1559.15	6.70	ppb
Chromium	52-2	1.27	1.26	1.23	1.26	1.54	ppb
Cobalt	59-2	2047.49	2093.08	2097.99	2079.52	1.34	ppb
Copper	63-2	-0.06	-0.18	-0.03	-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	3.11	3.33	3.06	3.17	4.65	ppb
Iron	57-2	3.11	6.25	2.04	3.80	57.71	ppb
Lead	206-1	0.10	0.14	0.12	0.12	18.97	ppb
Lead	207-1	0.15	0.14	0.15	0.14	2.42	ppb
Lead	208-1	0.13	0.14	0.14	0.14	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	-30.45	-29.43	-31.25	-30.38		ppb
Manganese	55-2	0.06	0.05	0.04	0.05	14.49	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.04	0.02	148.91	ppb
Molybdenum	95-1	0.01	0.07	0.06	0.04	77.79	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.02	97.83	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	48.61	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	69.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.25	-0.27	-0.23		ppb
Phosphorus	31-2	-40.22	-53.01	-31.50	-41.58		ppb
Potassium	39-2	9.74	17.91	18.07	15.24	31.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.85	0.00	0.00	0.95	173.21	ppb
Selenium	78-2	0.07	1.92	-0.37	0.54	225.36	ppb
Selenium	82-1	1.00	0.29	0.88	0.72	52.92	ppb
Silicon	28-1	1366.59	1650.12	1412.71	1476.47	10.30	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.18	ppb
Silver	107-1	-0.02	0.00	0.00	0.00		ppb
Sodium	23-2	23.58	23.63	21.83	23.01	4.46	ppb
Strontium	86-1	0.06	0.05	0.07	0.06	20.17	ppb
Strontium	88-1	0.00	0.01	0.02	0.01	80.89	ppb
Sulfur	34-1	2649.49	3830.03	2908.88	3129.47	19.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.01	0.02	0.03	82.51	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	26.95	ppb
Tin	118-1	0.07	0.14	0.05	0.09	54.21	ppb
Titanium	47-1	0.28	0.50	0.15	0.31	57.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3622.24	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	1.07	0.58	0.59	81.24	ppb
Zirconium	90-1	0.02	0.01	0.06	0.03	81.72	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

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

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CO 3PPM Instrumnet Name : P7
 Client Sample ID : CO 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:56:36 DataFile Name : 053SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.65	0.00	-0.20		ppb
Antimony	121-1	0.04	0.02	0.07	0.05	48.21	ppb
Arsenic	75-2	0.46	0.31	0.22	0.33	37.36	ppb
Barium	135-1	0.23	0.21	0.26	0.23	10.63	ppb
Barium	137-1	0.28	0.24	0.14	0.22	32.26	ppb
Beryllium	9-1	2.18	2.07	1.96	2.07	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.65	0.49	0.57	14.45	ppb
Boron	11-1	0.63	0.81	0.59	0.68	17.53	ppb
Cadmium	111-1	-0.37	-0.38	-0.01	-0.25		ppb
Cadmium	106-1	-4.65	-4.37	-0.41	-3.14		ppb
Cadmium	108-1	-0.16	0.03	-0.16	-0.10		ppb
Calcium	43-1	-2.27	-0.12	2.06	-0.11		ppb
Calcium	44-1	1485.01	1524.62	1555.27	1521.63	2.32	ppb
Chromium	52-2	0.87	0.82	0.74	0.81	7.81	ppb
Cobalt	59-2	3053.75	3089.93	3193.02	3112.23	2.32	ppb
Copper	63-2	-0.17	-0.05	-0.05	-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	3.37	2.80	3.29	3.15	9.70	ppb
Iron	57-2	4.29	4.56	0.40	3.08	75.51	ppb
Lead	206-1	0.11	0.11	0.12	0.12	3.68	ppb
Lead	207-1	0.11	0.15	0.18	0.15	24.64	ppb
Lead	208-1	0.11	0.13	0.15	0.13	11.79	ppb
Lithium	6-1						%
Magnesium	24-2	-26.58	-30.28	-28.25	-28.37		ppb
Manganese	55-2	0.01	0.03	0.03	0.03	49.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:56:36	DataFile Name :	053SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.01	-0.01	0.00	491.58	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	71.74	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	28.36	ppb
Molybdenum	97-1	0.05	0.00	0.02	0.02	115.02	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	113.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.24	-0.18	-0.16		ppb
Phosphorus	31-2	11.64	58.15	-13.45	18.78	193.47	ppb
Potassium	39-2	22.18	35.31	29.82	29.10	22.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.82	1.03	0.70	59.13	ppb
Selenium	82-1	0.72	0.45	0.25	0.48	49.93	ppb
Silicon	28-1	1637.32	1728.15	1750.17	1705.22	3.51	ppb
Silver	109-1	0.01	0.02	0.01	0.02	13.35	ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	24.20	21.38	20.58	22.05	8.63	ppb
Strontium	86-1	0.08	0.04	0.01	0.04	81.59	ppb
Strontium	88-1	-0.01	0.01	0.01	0.00	260.12	ppb
Sulfur	34-1	3894.36	4189.27	4367.42	4150.35	5.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.01	0.03	46.69	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	28.84	ppb
Tin	118-1	0.05	-0.01	0.09	0.04	108.56	ppb
Titanium	47-1	0.35	0.19	0.24	0.26	31.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	766.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.22	0.43	0.29	42.31	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	44.56	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:56:36	DataFile Name :	053SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	39.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51506.48	49836.01	50032.84	50458.44	1.81	ppb
Antimony	121-1	501.43	517.54	505.26	508.08	1.66	ppb
Arsenic	75-2	490.61	473.36	496.58	486.85	2.48	ppb
Barium	135-1	2581.61	2626.20	2571.22	2593.01	1.13	ppb
Barium	137-1	2570.45	2609.55	2544.28	2574.76	1.28	ppb
Beryllium	9-1	519.43	533.93	520.40	524.59	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.61	536.97	525.11	523.56	2.72	ppb
Boron	11-1	500.29	520.14	525.13	515.19	2.55	ppb
Cadmium	111-1	497.41	505.47	495.57	499.48	1.05	ppb
Cadmium	106-1	510.46	521.50	496.82	509.59	2.43	ppb
Cadmium	108-1	499.37	501.38	484.20	494.98	1.90	ppb
Calcium	43-1	238448.71	249131.39	239483.00	242354.37	2.43	ppb
Calcium	44-1	241030.50	254628.84	245255.69	246971.68	2.82	ppb
Chromium	52-2	506.83	490.26	495.10	497.40	1.71	ppb
Cobalt	59-2	491.83	476.14	482.20	483.39	1.64	ppb
Copper	63-2	957.79	927.34	941.59	942.24	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133354.52	128422.80	129328.13	130368.48	2.01	ppb
Iron	57-2	130552.83	125651.44	127073.70	127759.33	1.97	ppb
Lead	206-1	520.46	533.04	517.01	523.50	1.61	ppb
Lead	207-1	516.51	526.97	516.58	520.02	1.16	ppb
Lead	208-1	514.75	528.55	513.92	519.07	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	271807.59	264207.55	265315.78	267110.31	1.54	ppb
Manganese	55-2	1000.85	971.41	973.05	981.77	1.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2565.66	2607.95	2552.37	2575.33	1.13	ppb
Molybdenum	95-1	2550.59	2604.12	2542.78	2565.83	1.30	ppb
Molybdenum	96-1	2553.45	2586.70	2524.53	2554.89	1.22	ppb
Molybdenum	97-1	2564.55	2596.15	2542.79	2567.83	1.04	ppb
Molybdenum	98-1	2563.76	2607.47	2562.17	2577.80	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.39	471.76	477.86	479.34	1.75	ppb
Phosphorus	31-2	9906.84	9436.49	9241.39	9528.24	3.59	ppb
Potassium	39-2	132278.93	128004.93	128490.03	129591.30	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	428.95	476.56	514.38	473.30	9.04	ppb
Selenium	78-2	473.90	477.48	502.43	484.61	3.21	ppb
Selenium	82-1	502.98	512.74	503.07	506.27	1.11	ppb
Silicon	28-1	1651.29	2286.06	1964.99	1967.45	16.13	ppb
Silver	109-1	493.83	501.84	489.71	495.13	1.25	ppb
Silver	107-1	496.41	506.90	490.96	498.09	1.63	ppb
Sodium	23-2	265270.93	257809.82	258926.05	260668.93	1.54	ppb
Strontium	86-1	527.38	535.74	524.59	529.24	1.10	ppb
Strontium	88-1	524.42	533.72	521.79	526.65	1.19	ppb
Sulfur	34-1	12665.11	15055.06	13714.94	13811.70	8.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.53	532.85	515.82	522.40	1.75	ppb
Thallium	205-1	523.92	534.67	520.23	526.27	1.43	ppb
Tin	118-1	510.87	521.75	504.66	512.43	1.69	ppb
Titanium	47-1	2548.45	2620.19	2557.62	2575.42	1.52	ppb
Uranium	238-1	529.53	546.36	527.80	534.57	1.92	ppb
Vanadium	51-2	504.09	488.11	494.11	495.44	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.24	986.79	988.31	997.11	1.66	ppb
Zirconium	90-1	513.07	524.51	511.89	516.49	1.35	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.73	527.23	512.99	518.98	1.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-1.14	-0.72	-0.86		ppb
Antimony	121-1	0.08	0.09	0.08	0.08	8.91	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	152.33	ppb
Barium	135-1	0.17	0.21	0.16	0.18	16.84	ppb
Barium	137-1	0.18	0.14	0.09	0.14	32.78	ppb
Beryllium	9-1	0.92	1.01	0.87	0.93	7.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	1.22	1.39	1.31	6.57	ppb
Boron	11-1	1.30	1.35	1.36	1.34	2.20	ppb
Cadmium	111-1	-0.10	-0.18	0.03	-0.08		ppb
Cadmium	106-1	-1.51	-1.94	0.29	-1.05		ppb
Cadmium	108-1	-0.07	0.12	-0.07	0.00		ppb
Calcium	43-1	-3.58	-0.72	6.22	0.64	784.81	ppb
Calcium	44-1	931.05	892.52	913.87	912.48	2.12	ppb
Chromium	52-2	0.10	0.10	0.09	0.10	2.91	ppb
Cobalt	59-2	0.19	0.15	0.15	0.16	15.21	ppb
Copper	63-2	-0.19	-0.21	-0.20	-0.20		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	3.88	3.77	3.69	3.78	2.62	ppb
Iron	57-2	3.65	6.81	1.34	3.93	69.82	ppb
Lead	206-1	0.10	0.09	0.10	0.10	6.18	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.58	ppb
Lead	208-1	0.09	0.10	0.10	0.10	4.71	ppb
Lithium	6-1						%
Magnesium	24-2	-31.77	-30.88	-31.15	-31.27		ppb
Manganese	55-2	0.03	0.04	0.02	0.03	26.90	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.09	0.06	53.69	ppb
Molybdenum	95-1	0.01	0.08	0.04	0.04	75.82	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	11.43	ppb
Molybdenum	97-1	0.06	0.02	0.01	0.03	89.89	ppb
Molybdenum	98-1	0.06	0.03	0.05	0.04	35.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.36	-0.21	-0.29		ppb
Phosphorus	31-2	4.95	-54.71	37.60	-4.05		ppb
Potassium	39-2	4.15	-9.15	14.67	3.22	370.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	1.70	0.86	0.71	150.53	ppb
Selenium	82-1	1.32	0.96	0.54	0.94	41.37	ppb
Silicon	28-1	1066.61	1066.81	1078.95	1070.79	0.66	ppb
Silver	109-1	0.00	0.01	0.00	0.00	102.27	ppb
Silver	107-1	0.01	0.00	0.00	0.00	172.98	ppb
Sodium	23-2	14.48	20.70	22.74	19.31	22.29	ppb
Strontium	86-1	0.02	0.05	0.03	0.03	59.39	ppb
Strontium	88-1	0.02	0.00	0.00	0.01	126.28	ppb
Sulfur	34-1	2086.83	2152.43	2238.18	2159.15	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	63.88	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	22.90	ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.06	-0.13	0.26	0.06	308.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	295.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.23	-0.08	-0.35	-0.22		ppb
Zirconium	90-1	0.02	0.04	0.04	0.04	31.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

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

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CO 5PPM Instrumnet Name : P7
 Client Sample ID : CO 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 18:28:50 DataFile Name : 058SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.66	-0.07	-0.32		ppb
Antimony	121-1	0.06	0.04	0.07	0.06	30.85	ppb
Arsenic	75-2	0.48	0.86	0.55	0.63	31.67	ppb
Barium	135-1	0.11	0.07	0.08	0.09	25.61	ppb
Barium	137-1	0.14	0.08	0.13	0.12	28.61	ppb
Beryllium	9-1	0.90	0.89	0.85	0.88	2.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	1.10	0.88	1.10	20.22	ppb
Boron	11-1	1.35	1.36	1.25	1.32	4.66	ppb
Cadmium	111-1	-0.06	-0.09	-0.39	-0.18		ppb
Cadmium	106-1	-0.88	-1.14	-4.86	-2.29		ppb
Cadmium	108-1	-0.16	-0.16	-0.16	-0.16		ppb
Calcium	43-1	4.28	3.28	4.73	4.10	18.06	ppb
Calcium	44-1	909.18	908.52	740.06	852.59	11.43	ppb
Chromium	52-2	0.19	0.16	0.11	0.15	26.54	ppb
Cobalt	59-2	5118.70	5270.86	5379.14	5256.23	2.49	ppb
Copper	63-2	-0.23	-0.07	-0.27	-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	4.19	4.22	3.50	3.97	10.24	ppb
Iron	57-2	4.79	4.26	4.19	4.41	7.31	ppb
Lead	206-1	0.10	0.11	0.10	0.10	3.39	ppb
Lead	207-1	0.14	0.12	0.13	0.13	7.45	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	-28.26	-28.80	-30.28	-29.11		ppb
Manganese	55-2	0.05	0.08	0.08	0.07	20.66	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:28:50	DataFile Name :	058SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.03	38.10	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	24.49	ppb
Molybdenum	96-1	0.05	0.08	0.02	0.05	57.53	ppb
Molybdenum	97-1	0.07	0.03	0.08	0.06	41.46	ppb
Molybdenum	98-1	0.06	0.02	0.07	0.05	56.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.01	-0.11	-0.01		ppb
Phosphorus	31-2	30.85	11.09	-22.27	6.56	409.52	ppb
Potassium	39-2	16.75	35.28	-8.95	14.36	154.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.56	1.85	173.21	ppb
Selenium	78-2	0.65	-0.25	-0.41	0.00		ppb
Selenium	82-1	1.10	-0.33	0.04	0.27	274.39	ppb
Silicon	28-1	1042.25	1055.32	716.57	938.05	20.46	ppb
Silver	109-1	0.02	0.01	0.01	0.01	79.71	ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	31.48	31.05	28.11	30.22	6.08	ppb
Strontium	86-1	-0.05	-0.01	0.04	-0.01		ppb
Strontium	88-1	0.00	0.02	0.01	0.01	71.82	ppb
Sulfur	34-1	2493.67	2313.36	1097.65	1968.22	38.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.00	0.02	88.05	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.22	ppb
Tin	118-1	0.05	0.04	0.02	0.04	43.05	ppb
Titanium	47-1	0.45	0.26	0.28	0.33	30.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	465.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.32	0.35	0.36	11.93	ppb
Zirconium	90-1	0.01	0.04	0.02	0.02	74.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:28:50	DataFile Name :	058SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.02	0.00	1631.22	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:32:22	DataFile Name :	059SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.72	-0.93	-0.72		ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.98	ppb
Arsenic	75-2	0.17	0.00	0.09	0.09	96.87	ppb
Barium	135-1	0.02	0.10	0.07	0.06	57.65	ppb
Barium	137-1	0.13	0.11	0.13	0.12	7.91	ppb
Beryllium	9-1	0.82	0.88	0.85	0.85	3.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	1.21	0.88	0.88	37.18	ppb
Boron	11-1	0.94	0.75	0.96	0.88	13.10	ppb
Cadmium	111-1	-0.33	-0.36	0.02	-0.23		ppb
Cadmium	106-1	-4.00	-4.41	0.21	-2.74		ppb
Cadmium	108-1	-0.07	-0.07	0.03	-0.04		ppb
Calcium	43-1	4.12	0.31	2.11	2.18	87.39	ppb
Calcium	44-1	774.06	793.32	796.76	788.05	1.55	ppb
Chromium	52-2	0.09	0.11	0.07	0.09	22.44	ppb
Cobalt	59-2	0.77	0.87	0.80	0.81	6.15	ppb
Copper	63-2	-0.25	-0.37	-0.17	-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	2.81	3.34	3.66	3.27	13.21	ppb
Iron	57-2	4.75	2.89	6.38	4.67	37.35	ppb
Lead	206-1	0.09	0.10	0.07	0.08	19.00	ppb
Lead	207-1	0.08	0.10	0.08	0.09	9.83	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	-30.22	-29.30	-28.50	-29.34		ppb
Manganese	55-2	0.06	0.06	0.08	0.07	18.29	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:32:22	DataFile Name :	059SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.03	0.04	58.18	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	51.06	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	34.43	ppb
Molybdenum	97-1	0.01	0.03	0.06	0.03	75.65	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2061.93	2098.41	2155.84	2105.39	2.25	ppb
Phosphorus	31-2	3.08	-8.97	-25.22	-10.37		ppb
Potassium	39-2	7.00	0.12	20.89	9.34	113.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.87	-1.28	-0.58		ppb
Selenium	82-1	0.89	0.88	0.62	0.80	18.99	ppb
Silicon	28-1	939.75	1015.57	839.40	931.58	9.49	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.97	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	16.54	20.63	18.53	18.57	11.01	ppb
Strontium	86-1	0.03	0.08	-0.06	0.01	464.56	ppb
Strontium	88-1	0.02	0.00	0.00	0.01	128.09	ppb
Sulfur	34-1	1546.97	2004.34	1391.50	1647.61	19.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.01	0.03	0.03	70.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.49	ppb
Tin	118-1	0.04	0.00	-0.01	0.01	231.34	ppb
Titanium	47-1	0.17	0.10	0.12	0.13	26.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8373.39	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	85.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.21	0.21	0.14	82.84	ppb
Zirconium	90-1	0.02	0.06	0.03	0.03	53.36	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:32:22	DataFile Name :	059SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.03	0.00	536.57	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:35:53	DataFile Name :	060SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.72	-0.51	-0.51		ppb
Antimony	121-1	0.07	0.03	0.07	0.06	46.74	ppb
Arsenic	75-2	0.06	0.09	0.09	0.08	21.76	ppb
Barium	135-1	0.05	0.13	0.10	0.09	39.78	ppb
Barium	137-1	0.10	0.14	0.09	0.11	23.68	ppb
Beryllium	9-1	0.84	0.64	0.76	0.75	13.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.99	0.82	1.14	0.99	16.13	ppb
Boron	11-1	0.71	0.98	0.75	0.81	17.53	ppb
Cadmium	111-1	-0.19	-0.01	-0.06	-0.09		ppb
Cadmium	106-1	-2.29	-0.17	-0.69	-1.05		ppb
Cadmium	108-1	-0.07	-0.16	0.03	-0.07		ppb
Calcium	43-1	22.44	23.17	17.30	20.97	15.26	ppb
Calcium	44-1	826.74	782.55	783.39	797.56	3.17	ppb
Chromium	52-2	0.13	0.11	0.11	0.12	7.63	ppb
Cobalt	59-2	0.65	0.54	0.60	0.60	8.49	ppb
Copper	63-2	-0.29	-0.25	-0.21	-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	3.22	3.32	2.96	3.17	5.90	ppb
Iron	57-2	0.87	6.46	4.92	4.09	70.62	ppb
Lead	206-1	0.07	0.03	0.10	0.07	54.56	ppb
Lead	207-1	0.07	0.09	0.10	0.09	16.75	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.86	ppb
Lithium	6-1						%
Magnesium	24-2	-28.50	-27.52	-27.60	-27.87		ppb
Manganese	55-2	0.05	0.04	0.06	0.05	25.85	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:35:53	DataFile Name :	060SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.01	0.06	0.04	75.76	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	45.81	ppb
Molybdenum	96-1	0.06	0.00	0.05	0.04	82.51	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	191.01	ppb
Molybdenum	98-1	0.06	0.05	0.03	0.05	38.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3138.48	3134.46	3150.67	3141.20	0.27	ppb
Phosphorus	31-2	-29.29	34.99	11.42	5.71	569.65	ppb
Potassium	39-2	4.51	7.00	4.97	5.49	24.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.74	0.00	0.00	0.91	173.21	ppb
Selenium	78-2	-0.43	0.44	0.88	0.30	223.81	ppb
Selenium	82-1	0.85	0.18	0.94	0.66	62.76	ppb
Silicon	28-1	1033.96	983.54	1036.41	1017.97	2.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00		ppb
Sodium	23-2	14.71	15.13	15.80	15.21	3.63	ppb
Strontium	86-1	-0.01	0.03	-0.06	-0.01		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	24.71	ppb
Sulfur	34-1	1975.68	1877.34	1356.39	1736.47	19.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	23.04	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	67.40	ppb
Tin	118-1	0.07	0.02	0.01	0.03	103.44	ppb
Titanium	47-1	0.14	0.18	0.15	0.16	12.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	82.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	-0.01	0.24	0.20	96.97	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	28.94	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:35:53	DataFile Name :	060SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	0.00	0.01	294.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.08	-0.73	-0.51		ppb
Antimony	121-1	0.04	0.03	0.07	0.05	38.91	ppb
Arsenic	75-2	0.00	0.03	-0.03	0.00	1845.11	ppb
Barium	135-1	0.20	0.13	0.13	0.15	27.75	ppb
Barium	137-1	0.10	0.08	0.15	0.11	28.14	ppb
Beryllium	9-1	0.72	0.81	0.72	0.75	6.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.61	0.56	0.56	9.14	ppb
Boron	11-1	0.67	0.80	0.71	0.73	9.75	ppb
Cadmium	111-1	-0.36	0.05	-0.07	-0.13		ppb
Cadmium	106-1	-4.28	0.29	-1.07	-1.69		ppb
Cadmium	108-1	-0.07	-0.07	-0.16	-0.10		ppb
Calcium	43-1	8.99	9.95	7.04	8.66	17.09	ppb
Calcium	44-1	892.70	857.55	872.25	874.17	2.02	ppb
Chromium	52-2	0.07	0.20	0.09	0.12	57.04	ppb
Cobalt	59-2	0.51	0.48	0.45	0.48	6.50	ppb
Copper	63-2	-0.21	-0.18	-0.21	-0.20		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	2.91	3.63	3.26	3.27	11.07	ppb
Iron	57-2	4.89	2.14	3.99	3.67	38.21	ppb
Lead	206-1	0.09	0.07	0.09	0.08	14.57	ppb
Lead	207-1	0.07	0.09	0.05	0.07	29.23	ppb
Lead	208-1	0.08	0.08	0.08	0.08	5.22	ppb
Lithium	6-1						%
Magnesium	24-2	-29.65	-26.62	-30.10	-28.79		ppb
Manganese	55-2	0.01	0.06	0.04	0.04	65.48	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.00	0.02	130.86	ppb
Molybdenum	95-1	0.02	0.06	0.02	0.03	65.37	ppb
Molybdenum	96-1	0.02	0.07	0.02	0.04	62.77	ppb
Molybdenum	97-1	0.06	0.07	0.01	0.05	71.95	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	19.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5241.33	5259.38	5191.21	5230.64	0.68	ppb
Phosphorus	31-2	-19.06	-37.92	38.06	-6.31		ppb
Potassium	39-2	9.31	4.87	-2.29	3.96	147.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.87	0.45	1.29	0.87	48.38	ppb
Selenium	82-1	0.13	0.50	1.77	0.80	107.11	ppb
Silicon	28-1	1112.83	1089.35	1192.45	1131.54	4.78	ppb
Silver	109-1	0.00	0.00	0.01	0.00	203.69	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	16.22	13.21	14.56	14.66	10.30	ppb
Strontium	86-1	0.05	0.08	0.03	0.05	52.20	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	33.71	ppb
Sulfur	34-1	1993.43	2017.96	2102.28	2037.89	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	17.75	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	34.31	ppb
Tin	118-1	0.06	0.10	0.06	0.07	33.22	ppb
Titanium	47-1	0.21	-0.06	0.01	0.05	277.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.09	-0.27	-0.02		ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	26.95	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	36.36	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CU 5PPM Instrumnet Name : P7
 Client Sample ID : CU 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 18:42:57 DataFile Name : 062SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.51	3.76	7.90	5.73	36.25	ppb
Antimony	121-1	0.07	0.04	0.05	0.05	29.66	ppb
Arsenic	75-2	0.03	0.00	0.06	0.03	90.25	ppb
Barium	135-1	0.08	0.13	0.10	0.10	21.48	ppb
Barium	137-1	0.23	0.18	0.13	0.18	28.36	ppb
Beryllium	9-1	0.65	0.59	0.67	0.64	6.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	0.93	0.46	0.81	37.94	ppb
Boron	11-1	0.67	0.68	0.82	0.72	11.51	ppb
Cadmium	111-1	-0.27	-0.26	-0.17	-0.23		ppb
Cadmium	106-1	-3.30	-3.06	-2.41	-2.92		ppb
Cadmium	108-1	-0.16	-0.07	-0.06	-0.10		ppb
Calcium	43-1	3.18	9.66	20.19	11.01	77.96	ppb
Calcium	44-1	915.10	751.40	946.01	870.83	12.01	ppb
Chromium	52-2	0.81	0.92	1.03	0.92	11.91	ppb
Cobalt	59-2	0.42	0.44	0.42	0.43	3.20	ppb
Copper	63-2	5398.97	5354.62	5426.43	5393.34	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.74	6.74	6.61	6.70	1.08	ppb
Iron	57-2	4.63	4.54	2.61	3.93	29.07	ppb
Lead	206-1	0.21	0.24	0.16	0.21	18.86	ppb
Lead	207-1	0.22	0.19	0.21	0.21	6.19	ppb
Lead	208-1	0.21	0.22	0.18	0.20	9.81	ppb
Lithium	6-1						%
Magnesium	24-2	-28.13	-27.69	-28.19	-28.00		ppb
Manganese	55-2	0.26	0.27	0.48	0.34	36.08	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:42:57	DataFile Name :	062SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.19	0.09	0.11	57.85	ppb
Molybdenum	95-1	0.12	0.18	0.14	0.14	22.18	ppb
Molybdenum	96-1	0.11	0.15	0.16	0.14	18.78	ppb
Molybdenum	97-1	0.21	0.14	0.09	0.15	43.23	ppb
Molybdenum	98-1	0.12	0.17	0.14	0.15	16.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.66	1.00	0.79	23.21	ppb
Phosphorus	31-2	-1.59	-11.27	-67.08	-26.65		ppb
Potassium	39-2	14.13	25.81	4.63	14.85	71.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.85	1.50	1.76	0.80	178.99	ppb
Selenium	82-1	1.24	1.10	0.94	1.09	13.59	ppb
Silicon	28-1	1016.22	931.01	1156.82	1034.69	11.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.94	ppb
Silver	107-1	-0.01	-0.01	0.02	0.00		ppb
Sodium	23-2	20.09	19.57	15.51	18.39	13.62	ppb
Strontium	86-1	0.11	0.10	0.03	0.08	52.85	ppb
Strontium	88-1	0.09	0.09	0.06	0.08	18.79	ppb
Sulfur	34-1	2188.76	1583.71	2801.75	2191.41	27.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	18.28	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	15.66	ppb
Tin	118-1	0.18	0.20	0.07	0.15	47.22	ppb
Titanium	47-1	0.49	0.27	0.25	0.33	39.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.72	1.79	1.38	1.63	13.57	ppb
Zirconium	90-1	0.02	0.04	0.04	0.04	27.28	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:42:57	DataFile Name :	062SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	6.08	6.22	6.19	1.71	ppb
Antimony	121-1	0.03	0.07	0.06	0.06	34.96	ppb
Arsenic	75-2	0.06	0.06	-0.03	0.03	162.24	ppb
Barium	135-1	0.16	0.17	0.13	0.15	14.16	ppb
Barium	137-1	0.11	0.20	0.14	0.15	30.88	ppb
Beryllium	9-1	0.61	0.66	0.74	0.67	10.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.05	0.82	0.94	0.94	12.15	ppb
Boron	11-1	0.89	0.68	0.81	0.79	13.10	ppb
Cadmium	111-1	-0.13	0.10	0.06	0.01	1413.48	ppb
Cadmium	106-1	-1.84	1.04	0.55	-0.08		ppb
Cadmium	108-1	-0.16	-0.07	-0.16	-0.13		ppb
Calcium	43-1	12.19	20.67	22.94	18.60	30.48	ppb
Calcium	44-1	850.15	785.92	793.12	809.73	4.35	ppb
Chromium	52-2	1.70	1.66	1.72	1.70	1.80	ppb
Cobalt	59-2	0.42	0.40	0.38	0.40	4.99	ppb
Copper	63-2	11012.02	11026.93	10865.45	10968.13	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	10.45	9.91	10.35	10.24	2.85	ppb
Iron	57-2	11.37	10.58	11.24	11.06	3.85	ppb
Lead	206-1	0.31	0.24	0.32	0.29	14.05	ppb
Lead	207-1	0.28	0.31	0.30	0.30	5.45	ppb
Lead	208-1	0.31	0.32	0.32	0.32	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	-25.91	-28.17	-28.11	-27.40		ppb
Manganese	55-2	0.62	0.65	0.54	0.60	9.56	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.27	0.17	0.19	38.14	ppb
Molybdenum	95-1	0.20	0.28	0.25	0.24	15.92	ppb
Molybdenum	96-1	0.29	0.32	0.30	0.30	5.12	ppb
Molybdenum	97-1	0.34	0.24	0.28	0.29	16.87	ppb
Molybdenum	98-1	0.30	0.23	0.31	0.28	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.93	0.89	0.89	4.00	ppb
Phosphorus	31-2	-8.41	-23.31	10.09	-7.21		ppb
Potassium	39-2	9.67	5.88	12.69	9.41	36.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.92	0.03	0.44	0.46	96.98	ppb
Selenium	82-1	0.38	1.23	1.17	0.93	50.99	ppb
Silicon	28-1	953.45	1036.11	1116.85	1035.47	7.89	ppb
Silver	109-1	0.04	0.02	0.01	0.02	52.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.97	ppb
Sodium	23-2	21.96	18.17	19.09	19.74	10.00	ppb
Strontium	86-1	0.26	0.23	0.14	0.21	30.92	ppb
Strontium	88-1	0.11	0.10	0.14	0.12	15.69	ppb
Sulfur	34-1	2322.98	2557.94	2729.22	2536.71	8.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.01	0.03	51.51	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	53.04	ppb
Tin	118-1	0.12	0.11	0.16	0.13	20.01	ppb
Titanium	47-1	0.31	0.30	0.43	0.35	19.73	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	16.51	ppb
Vanadium	51-2	0.03	0.01	-0.01	0.01	202.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.39	3.51	3.10	3.33	6.37	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	43.94	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	0.05	0.03	120.06	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	15.10	16.05	14.70	10.76	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	14.92	ppb
Arsenic	75-2	0.03	0.06	-0.03	0.02	208.74	ppb
Barium	135-1	0.20	0.21	0.21	0.21	2.70	ppb
Barium	137-1	0.17	0.25	0.22	0.21	18.86	ppb
Beryllium	9-1	0.57	0.69	0.60	0.62	10.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.86	1.06	0.84	27.46	ppb
Boron	11-1	0.63	0.54	0.75	0.64	16.60	ppb
Cadmium	111-1	-0.15	-0.06	-0.06	-0.09		ppb
Cadmium	106-1	-1.73	-0.91	-0.82	-1.15		ppb
Cadmium	108-1	0.12	0.03	0.03	0.06	88.99	ppb
Calcium	43-1	24.95	23.12	39.90	29.32	31.39	ppb
Calcium	44-1	669.80	672.12	870.23	737.38	15.60	ppb
Chromium	52-2	3.43	3.40	3.29	3.38	2.16	ppb
Cobalt	59-2	0.38	0.36	0.37	0.37	2.81	ppb
Copper	63-2	21906.20	21839.07	22077.23	21940.83	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	17.16	17.32	18.87	17.78	5.31	ppb
Iron	57-2	20.03	26.07	21.84	22.65	13.69	ppb
Lead	206-1	0.50	0.55	0.61	0.55	9.66	ppb
Lead	207-1	0.56	0.63	0.60	0.60	5.51	ppb
Lead	208-1	0.53	0.54	0.58	0.55	5.31	ppb
Lithium	6-1						%
Magnesium	24-2	-21.54	-26.59	-23.90	-24.01		ppb
Manganese	55-2	1.37	1.17	1.46	1.33	11.07	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.44	0.46	0.43	8.30	ppb
Molybdenum	95-1	0.63	0.53	0.55	0.57	8.91	ppb
Molybdenum	96-1	0.46	0.50	0.49	0.48	3.76	ppb
Molybdenum	97-1	0.46	0.61	0.54	0.54	14.28	ppb
Molybdenum	98-1	0.48	0.56	0.59	0.54	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.71	1.82	1.74	4.18	ppb
Phosphorus	31-2	-9.65	-24.27	-58.35	-30.76		ppb
Potassium	39-2	13.69	20.06	16.70	16.82	18.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-0.85	0.91	0.03	2902.90	ppb
Selenium	82-1	1.41	1.43	1.26	1.37	6.86	ppb
Silicon	28-1	818.51	866.15	1254.99	979.88	24.44	ppb
Silver	109-1	0.03	0.03	0.05	0.04	35.03	ppb
Silver	107-1	0.01	0.06	0.04	0.04	68.06	ppb
Sodium	23-2	25.65	27.64	26.86	26.72	3.75	ppb
Strontium	86-1	0.40	0.27	0.25	0.31	27.57	ppb
Strontium	88-1	0.21	0.23	0.24	0.23	7.12	ppb
Sulfur	34-1	1077.45	985.05	3429.03	1830.51	75.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	12.58	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	29.71	ppb
Tin	118-1	0.22	0.18	0.16	0.19	15.23	ppb
Titanium	47-1	0.29	0.22	0.38	0.30	26.76	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	34.96	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	64.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.17	10.44	9.95	10.19	2.41	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	24.85	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	0.00	0.02	-0.01		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.72	-0.07	-0.36		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.77	ppb
Arsenic	75-2	0.03	0.00	0.06	0.03	94.92	ppb
Barium	135-1	0.16	0.16	0.11	0.15	19.01	ppb
Barium	137-1	0.15	0.25	0.12	0.17	38.86	ppb
Beryllium	9-1	0.77	0.56	0.49	0.61	23.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.96	0.51	0.71	31.94	ppb
Boron	11-1	0.73	0.71	0.41	0.62	28.57	ppb
Cadmium	111-1	1.08	0.87	0.94	0.96	10.98	ppb
Cadmium	106-1	-2.43	-3.11	-1.71	-2.42		ppb
Cadmium	108-1	38.20	29.95	30.28	32.81	14.23	ppb
Calcium	43-1	10.09	8.34	9.22	9.22	9.49	ppb
Calcium	44-1	1842.93	752.23	785.40	1126.85	55.05	ppb
Chromium	52-2	0.10	0.10	0.10	0.10	1.55	ppb
Cobalt	59-2	0.30	0.24	0.29	0.28	10.67	ppb
Copper	63-2	1.74	1.65	1.50	1.63	7.36	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	2.37	2.41	2.42	2.40	1.12	ppb
Iron	57-2	0.90	0.95	3.03	1.63	74.68	ppb
Lead	206-1	0.09	0.04	0.05	0.06	43.73	ppb
Lead	207-1	0.10	0.06	0.09	0.08	24.20	ppb
Lead	208-1	0.10	0.06	0.07	0.08	30.81	ppb
Lithium	6-1						%
Magnesium	24-2	-26.18	-27.74	-25.53	-26.48		ppb
Manganese	55-2	0.04	0.00	0.02	0.02	78.76	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1767.50	1429.79	1402.26	1533.19	13.27	ppb
Molybdenum	95-1	2551.44	2060.97	2029.69	2214.03	13.22	ppb
Molybdenum	96-1	2431.53	1954.85	1954.48	2113.62	13.03	ppb
Molybdenum	97-1	2551.70	2065.48	2046.33	2221.17	12.89	ppb
Molybdenum	98-1	2548.50	2071.01	2034.93	2218.15	12.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	0.21	0.23	0.10	218.71	ppb
Phosphorus	31-2	-38.52	23.10	-36.47	-17.30		ppb
Potassium	39-2	-3.78	-1.13	-7.43	-4.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.79	0.93	173.21	ppb
Selenium	78-2	-0.42	0.89	2.23	0.90	146.52	ppb
Selenium	82-1	0.35	0.41	0.47	0.41	14.11	ppb
Silicon	28-1	3210.49	1175.82	1160.47	1848.93	63.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.54	ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	11.70	11.84	12.60	12.05	4.00	ppb
Strontium	86-1	0.07	0.03	0.08	0.06	41.96	ppb
Strontium	88-1	0.02	0.00	0.01	0.01	114.51	ppb
Sulfur	34-1	10312.74	2801.58	2296.66	5136.99	87.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	90.33	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	29.08	ppb
Tin	118-1	0.05	-0.08	-0.01	-0.02		ppb
Titanium	47-1	0.43	0.18	0.15	0.25	60.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.02	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.13	-0.12	-0.07		ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	58.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.07	-0.01	0.00	-0.03		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	-0.93	-0.48	-0.71		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	25.91	ppb
Arsenic	75-2	0.09	0.15	0.00	0.08	91.14	ppb
Barium	135-1	0.14	0.11	0.29	0.18	51.81	ppb
Barium	137-1	0.18	0.30	0.22	0.23	25.52	ppb
Beryllium	9-1	0.54	0.63	0.47	0.55	15.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.73	0.51	0.29	0.51	42.75	ppb
Boron	11-1	0.39	0.50	0.33	0.41	21.23	ppb
Cadmium	111-1	1.40	1.78	1.12	1.43	23.09	ppb
Cadmium	106-1	-2.03	-0.52	-2.75	-1.77		ppb
Cadmium	108-1	45.83	46.08	49.19	47.03	3.98	ppb
Calcium	43-1	10.43	4.56	0.51	5.17	96.46	ppb
Calcium	44-1	771.73	811.41	779.18	787.44	2.68	ppb
Chromium	52-2	0.09	0.16	0.09	0.11	40.18	ppb
Cobalt	59-2	0.23	0.21	0.28	0.24	13.90	ppb
Copper	63-2	0.83	0.89	0.95	0.89	6.44	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	1.78	1.87	2.08	1.91	8.00	ppb
Iron	57-2	0.17	3.43	-0.57	1.01	210.85	ppb
Lead	206-1	0.06	0.06	0.07	0.06	5.99	ppb
Lead	207-1	0.06	0.10	0.09	0.08	20.95	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	-28.93	-25.79	-28.32	-27.68		ppb
Manganese	55-2	-0.02	0.05	0.05	0.02	158.66	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2126.54	2111.04	2119.42	2119.00	0.37	ppb
Molybdenum	95-1	3078.26	3060.79	3040.55	3059.87	0.62	ppb
Molybdenum	96-1	2949.87	2926.98	2922.83	2933.23	0.50	ppb
Molybdenum	97-1	3090.30	3069.94	3050.36	3070.20	0.65	ppb
Molybdenum	98-1	3111.72	3087.04	3068.09	3088.95	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.15	0.05	-0.06		ppb
Phosphorus	31-2	49.80	-82.19	-12.61	-15.00		ppb
Potassium	39-2	-6.55	1.79	7.51	0.92	771.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	0.04	-0.37	-0.09		ppb
Selenium	82-1	1.22	1.18	1.55	1.32	15.50	ppb
Silicon	28-1	1187.66	1232.30	1187.21	1202.39	2.15	ppb
Silver	109-1	0.00	0.02	0.01	0.01	66.63	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	12.51	12.74	10.48	11.91	10.46	ppb
Strontium	86-1	-0.02	0.03	0.04	0.02	183.03	ppb
Strontium	88-1	0.01	0.02	0.03	0.02	51.92	ppb
Sulfur	34-1	2397.07	2354.03	2205.39	2318.83	4.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	49.57	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	34.61	ppb
Tin	118-1	-0.01	-0.06	-0.06	-0.04		ppb
Titanium	47-1	0.25	0.21	0.21	0.22	11.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.07	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.04	0.06	0.12	100.87	ppb
Zirconium	90-1	0.03	-0.01	0.00	0.01	296.34	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	-0.28	-0.29	-0.50		ppb
Antimony	121-1	0.03	0.05	0.02	0.03	48.95	ppb
Arsenic	75-2	0.03	0.03	0.18	0.08	105.31	ppb
Barium	135-1	0.24	0.19	0.30	0.24	23.41	ppb
Barium	137-1	0.18	0.24	0.22	0.21	13.90	ppb
Beryllium	9-1	0.47	0.51	0.45	0.48	6.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.18	0.29	0.44	79.31	ppb
Boron	11-1	0.30	0.44	0.34	0.36	21.09	ppb
Cadmium	111-1	2.57	2.16	2.46	2.39	8.72	ppb
Cadmium	106-1	-4.23	-2.78	-4.94	-3.98		ppb
Cadmium	108-1	72.57	76.51	71.71	73.60	3.48	ppb
Calcium	43-1	3.14	1.61	11.25	5.33	97.15	ppb
Calcium	44-1	629.80	797.27	670.48	699.18	12.49	ppb
Chromium	52-2	0.08	0.09	0.15	0.11	34.94	ppb
Cobalt	59-2	0.20	0.26	0.23	0.23	11.07	ppb
Copper	63-2	0.44	0.52	0.39	0.45	14.56	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	1.80	1.19	1.52	1.50	20.35	ppb
Iron	57-2	2.22	2.62	0.92	1.92	46.17	ppb
Lead	206-1	0.05	0.08	0.06	0.07	25.63	ppb
Lead	207-1	0.04	0.04	0.09	0.06	49.48	ppb
Lead	208-1	0.05	0.07	0.08	0.06	22.15	ppb
Lithium	6-1						%
Magnesium	24-2	-31.56	-28.60	-30.16	-30.11		ppb
Manganese	55-2	0.01	0.06	0.00	0.02	147.26	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3504.24	3617.35	3550.66	3557.42	1.60	ppb
Molybdenum	95-1	5079.79	5273.68	5132.57	5162.02	1.94	ppb
Molybdenum	96-1	4892.37	5037.72	4932.06	4954.05	1.52	ppb
Molybdenum	97-1	5090.26	5246.92	5122.50	5153.23	1.61	ppb
Molybdenum	98-1	5147.05	5362.66	5274.55	5261.42	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.06	-0.03		ppb
Phosphorus	31-2	-10.94	-11.16	-17.97	-13.36		ppb
Potassium	39-2	8.39	9.95	-1.08	5.75	103.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	2.22	0.47	0.92	125.70	ppb
Selenium	82-1	0.50	0.61	1.72	0.94	71.47	ppb
Silicon	28-1	956.43	1339.45	1163.78	1153.22	16.63	ppb
Silver	109-1	0.01	0.01	0.02	0.02	13.78	ppb
Silver	107-1	0.00	-0.02	0.00	-0.01		ppb
Sodium	23-2	9.63	11.08	11.87	10.86	10.43	ppb
Strontium	86-1	0.11	-0.03	0.03	0.04	196.41	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	11.33	ppb
Sulfur	34-1	1195.48	2167.39	1658.24	1673.70	29.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	84.11	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	63.77	ppb
Tin	118-1	-0.02	-0.07	-0.03	-0.04		ppb
Titanium	47-1	0.53	0.28	0.46	0.42	29.72	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.14	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.01	-0.03	0.06	216.95	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	87.92	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50891.67	50535.93	50124.47	50517.36	0.76	ppb
Antimony	121-1	505.95	502.35	498.97	502.42	0.69	ppb
Arsenic	75-2	494.93	484.85	486.76	488.85	1.10	ppb
Barium	135-1	2593.88	2559.31	2548.03	2567.07	0.93	ppb
Barium	137-1	2570.86	2562.69	2527.04	2553.53	0.91	ppb
Beryllium	9-1	523.70	520.63	517.48	520.60	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.78	515.53	530.07	519.79	1.72	ppb
Boron	11-1	511.73	519.54	523.20	518.16	1.13	ppb
Cadmium	111-1	501.33	492.41	488.46	494.07	1.33	ppb
Cadmium	106-1	496.00	502.69	481.97	493.55	2.14	ppb
Cadmium	108-1	489.50	499.29	487.61	492.13	1.27	ppb
Calcium	43-1	241117.05	239805.83	239986.71	240303.20	0.30	ppb
Calcium	44-1	246607.10	245002.72	244973.02	245527.61	0.38	ppb
Chromium	52-2	501.40	496.56	487.84	495.27	1.39	ppb
Cobalt	59-2	488.33	484.73	476.20	483.09	1.29	ppb
Copper	63-2	957.72	943.88	929.19	943.60	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131812.97	130428.27	128746.39	130329.21	1.18	ppb
Iron	57-2	129124.82	127533.64	125914.84	127524.43	1.26	ppb
Lead	206-1	523.71	513.85	517.95	518.50	0.95	ppb
Lead	207-1	519.47	512.47	513.48	515.14	0.73	ppb
Lead	208-1	519.36	512.15	511.44	514.32	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	269490.75	267329.37	263811.80	266877.30	1.07	ppb
Manganese	55-2	989.56	983.79	974.99	982.78	0.75	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2573.32	2533.22	2517.76	2541.43	1.13	ppb
Molybdenum	95-1	2552.96	2510.48	2521.69	2528.38	0.87	ppb
Molybdenum	96-1	2536.76	2522.82	2527.37	2528.98	0.28	ppb
Molybdenum	97-1	2549.40	2541.39	2534.53	2541.77	0.29	ppb
Molybdenum	98-1	2566.53	2532.15	2540.95	2546.54	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.88	481.78	469.79	479.15	1.75	ppb
Phosphorus	31-2	9917.65	10537.71	9696.07	10050.47	4.34	ppb
Potassium	39-2	131046.17	129955.09	128767.46	129922.90	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	390.20	568.66	511.86	490.24	18.60	ppb
Selenium	78-2	491.32	476.18	484.32	483.94	1.57	ppb
Selenium	82-1	500.68	489.34	496.40	495.47	1.16	ppb
Silicon	28-1	1611.61	1656.08	1712.43	1660.04	3.04	ppb
Silver	109-1	496.23	488.18	485.89	490.10	1.11	ppb
Silver	107-1	497.50	488.46	490.09	492.02	0.98	ppb
Sodium	23-2	263467.71	261207.24	257647.21	260774.05	1.13	ppb
Strontium	86-1	529.95	521.65	526.48	526.03	0.79	ppb
Strontium	88-1	522.76	516.07	516.01	518.28	0.75	ppb
Sulfur	34-1	12171.87	11905.81	11663.64	11913.78	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.12	516.53	514.58	517.41	0.65	ppb
Thallium	205-1	525.01	519.54	514.44	519.66	1.02	ppb
Tin	118-1	514.81	500.98	502.26	506.02	1.51	ppb
Titanium	47-1	2601.82	2546.71	2556.65	2568.39	1.14	ppb
Uranium	238-1	533.27	524.94	522.05	526.75	1.11	ppb
Vanadium	51-2	504.55	498.50	491.29	498.11	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	953.47	952.79	941.17	949.14	0.73	ppb
Zirconium	90-1	514.08	506.67	506.72	509.16	0.84	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.19	514.27	514.07	515.51	0.45	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-1.14	-0.29	-0.48		ppb
Antimony	121-1	1.54	1.49	1.44	1.49	3.33	ppb
Arsenic	75-2	0.00	0.00	0.09	0.03	161.98	ppb
Barium	135-1	0.28	0.31	0.19	0.26	23.84	ppb
Barium	137-1	0.20	0.22	0.27	0.23	15.30	ppb
Beryllium	9-1	1.09	0.87	0.87	0.94	13.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.61	9.06	10.31	9.99	8.22	ppb
Boron	11-1	10.05	9.24	8.10	9.13	10.74	ppb
Cadmium	111-1	-0.21	-0.04	-0.12	-0.12		ppb
Cadmium	106-1	-3.17	-0.26	-1.70	-1.71		ppb
Cadmium	108-1	-0.16	0.41	0.22	0.16	183.41	ppb
Calcium	43-1	1.79	14.21	-0.08	5.31	146.46	ppb
Calcium	44-1	967.04	1067.78	1082.23	1039.01	6.04	ppb
Chromium	52-2	0.10	0.09	0.07	0.09	18.85	ppb
Cobalt	59-2	0.15	0.16	0.12	0.14	14.24	ppb
Copper	63-2	0.29	0.14	0.18	0.20	40.42	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	9.60	9.77	8.68	9.35	6.25	ppb
Iron	57-2	6.76	7.41	7.45	7.21	5.39	ppb
Lead	206-1	0.14	0.13	0.12	0.13	8.20	ppb
Lead	207-1	0.15	0.13	0.15	0.14	8.21	ppb
Lead	208-1	0.14	0.12	0.12	0.13	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	-30.69	-31.99	-32.14	-31.60		ppb
Manganese	55-2	0.16	0.17	0.13	0.15	14.44	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.12	1.01	1.12	9.90	ppb
Molybdenum	95-1	1.63	1.42	1.16	1.40	16.80	ppb
Molybdenum	96-1	1.32	1.32	1.34	1.32	0.74	ppb
Molybdenum	97-1	1.42	1.23	1.16	1.27	10.23	ppb
Molybdenum	98-1	1.50	1.21	1.31	1.34	10.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.39	-0.26	-0.30		ppb
Phosphorus	31-2	48.51	-2.51	-72.61	-8.87		ppb
Potassium	39-2	12.50	3.21	6.55	7.42	63.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.30	1.74	0.89	125.89	ppb
Selenium	82-1	1.00	0.62	1.68	1.10	48.83	ppb
Silicon	28-1	1917.29	2013.34	2015.77	1982.13	2.83	ppb
Silver	109-1	0.05	0.01	0.04	0.03	52.80	ppb
Silver	107-1	0.00	0.02	0.01	0.01	100.18	ppb
Sodium	23-2	70.98	59.16	58.66	62.93	11.08	ppb
Strontium	86-1	0.07	0.05	0.00	0.04	102.07	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	58.76	ppb
Sulfur	34-1	2461.18	2494.68	2879.41	2611.76	8.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.10	0.10	0.11	21.02	ppb
Thallium	205-1	0.13	0.12	0.09	0.11	19.21	ppb
Tin	118-1	0.38	0.33	0.33	0.35	8.04	ppb
Titanium	47-1	0.23	0.02	0.14	0.13	82.92	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	21.08	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	337.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.16	-0.06	-0.14		ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	15.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.08	0.12	0.13	43.28	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	8.32	9.37	9.17	8.41	ppb
Antimony	121-1	0.35	0.43	0.40	0.39	10.34	ppb
Arsenic	75-2	0.09	0.06	0.17	0.11	55.86	ppb
Barium	135-1	0.15	0.25	0.24	0.21	25.86	ppb
Barium	137-1	0.18	0.20	0.26	0.21	21.55	ppb
Beryllium	9-1	0.60	0.77	0.72	0.70	12.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.23	3.44	3.82	10.46	ppb
Boron	11-1	3.36	3.73	3.53	3.54	5.18	ppb
Cadmium	111-1	-0.17	-0.07	-0.37	-0.20		ppb
Cadmium	106-1	-2.08	-1.08	-4.49	-2.55		ppb
Cadmium	108-1	0.11	0.03	0.02	0.05	89.19	ppb
Calcium	43-1	-0.98	4.75	8.23	4.00	116.33	ppb
Calcium	44-1	584.78	900.52	804.64	763.31	21.21	ppb
Chromium	52-2	2.63	2.58	2.75	2.65	3.27	ppb
Cobalt	59-2	0.21	0.18	0.20	0.20	8.42	ppb
Copper	63-2	0.42	0.44	0.32	0.39	15.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.87	18.83	18.71	18.80	0.44	ppb
Iron	57-2	16.46	15.65	16.43	16.18	2.83	ppb
Lead	206-1	0.13	0.14	0.12	0.13	8.81	ppb
Lead	207-1	0.14	0.13	0.09	0.12	24.33	ppb
Lead	208-1	0.12	0.13	0.11	0.12	7.89	ppb
Lithium	6-1						%
Magnesium	24-2	-28.71	-29.81	-30.25	-29.59		ppb
Manganese	55-2	5099.66	5082.18	5087.54	5089.79	0.18	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.80	0.74	0.72	12.54	ppb
Molybdenum	95-1	0.75	0.82	0.91	0.83	9.66	ppb
Molybdenum	96-1	0.82	0.87	0.89	0.86	4.63	ppb
Molybdenum	97-1	0.81	0.72	0.81	0.78	6.66	ppb
Molybdenum	98-1	0.87	0.82	0.72	0.80	9.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.36	1.15	1.22	10.18	ppb
Phosphorus	31-2	44.05	-11.53	-11.79	6.91	465.49	ppb
Potassium	39-2	7.59	9.30	6.57	7.82	17.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.75	0.92	173.21	ppb
Selenium	78-2	-0.43	-0.42	-0.43	-0.43		ppb
Selenium	82-1	0.30	1.18	1.18	0.89	57.21	ppb
Silicon	28-1	1201.98	1784.42	1509.88	1498.76	19.44	ppb
Silver	109-1	0.01	0.02	0.01	0.01	43.79	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	319.77	ppb
Sodium	23-2	43.66	42.34	43.80	43.26	1.86	ppb
Strontium	86-1	0.08	-0.02	0.05	0.04	137.70	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.93	ppb
Sulfur	34-1	234.36	2248.89	1120.81	1201.35	84.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	14.61	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	41.99	ppb
Tin	118-1	0.15	0.22	0.19	0.19	19.93	ppb
Titanium	47-1	0.08	0.15	0.20	0.14	41.09	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	63.00	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	48.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.67	0.80	0.67	18.75	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	12.97	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	35.06	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : MN 10PPM Instrumnet Name : P7
 Client Sample ID : MN 10PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:14:45 DataFile Name : 071SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	21.35	19.30	19.94	6.12	ppb
Antimony	121-1	0.26	0.29	0.26	0.27	6.51	ppb
Arsenic	75-2	0.14	0.14	0.00	0.10	85.67	ppb
Barium	135-1	0.28	0.25	0.15	0.23	29.02	ppb
Barium	137-1	0.15	0.31	0.22	0.23	35.93	ppb
Beryllium	9-1	0.56	0.60	0.59	0.58	3.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.73	2.29	2.53	2.51	8.71	ppb
Boron	11-1	2.55	2.77	2.15	2.49	12.69	ppb
Cadmium	111-1	-0.20	-0.10	-0.14	-0.15		ppb
Cadmium	106-1	-2.39	-1.27	-2.14	-1.94		ppb
Cadmium	108-1	0.57	0.21	-0.07	0.24	135.17	ppb
Calcium	43-1	8.18	8.05	9.40	8.54	8.70	ppb
Calcium	44-1	707.12	715.01	781.06	734.40	5.53	ppb
Chromium	52-2	5.05	4.98	5.18	5.07	2.02	ppb
Cobalt	59-2	0.26	0.29	0.22	0.26	14.74	ppb
Copper	63-2	0.69	0.67	0.62	0.66	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.04	28.97	28.74	29.25	2.37	ppb
Iron	57-2	28.04	30.68	30.89	29.87	5.31	ppb
Lead	206-1	0.16	0.12	0.14	0.14	13.74	ppb
Lead	207-1	0.15	0.14	0.12	0.14	11.27	ppb
Lead	208-1	0.14	0.15	0.15	0.15	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	-27.63	-28.68	-28.04	-28.12		ppb
Manganese	55-2	10234.65	10120.70	9957.51	10104.29	1.38	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:14:45	DataFile Name :	071SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.77	0.72	0.81	14.07	ppb
Molybdenum	95-1	1.03	0.84	0.88	0.92	10.69	ppb
Molybdenum	96-1	1.00	1.09	0.85	0.98	12.31	ppb
Molybdenum	97-1	1.16	0.79	1.20	1.05	21.68	ppb
Molybdenum	98-1	1.00	0.93	0.87	0.93	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.80	2.73	2.69	5.37	ppb
Phosphorus	31-2	-15.86	11.51	28.31	7.98	279.24	ppb
Potassium	39-2	7.88	9.69	19.78	12.45	51.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	0.82	0.41	0.55	43.47	ppb
Selenium	82-1	0.67	2.05	0.83	1.18	64.12	ppb
Silicon	28-1	1576.68	1382.33	1620.70	1526.57	8.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.48	ppb
Silver	107-1	0.01	0.01	-0.01	0.00	314.22	ppb
Sodium	23-2	34.79	31.22	32.07	32.70	5.70	ppb
Strontium	86-1	0.12	0.13	0.08	0.11	27.42	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	4.15	ppb
Sulfur	34-1	1273.08	921.74	1808.33	1334.39	33.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.07	0.03	0.04	46.14	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	27.72	ppb
Tin	118-1	0.16	0.17	0.17	0.17	4.15	ppb
Titanium	47-1	0.29	0.30	0.09	0.23	53.08	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	62.66	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	31.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.78	0.94	0.85	9.30	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	13.92	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:14:45	DataFile Name :	071SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.09	0.06	53.62	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.52	36.67	43.47	37.89	13.42	ppb
Antimony	121-1	0.24	0.24	0.28	0.25	9.86	ppb
Arsenic	75-2	0.03	0.06	0.06	0.05	35.04	ppb
Barium	135-1	0.22	0.29	0.21	0.24	17.83	ppb
Barium	137-1	0.37	0.23	0.31	0.30	23.38	ppb
Beryllium	9-1	0.59	0.48	0.57	0.55	10.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.39	2.00	2.62	2.34	13.39	ppb
Boron	11-1	1.94	1.88	2.00	1.94	3.16	ppb
Cadmium	111-1	0.14	-0.46	-0.27	-0.20		ppb
Cadmium	106-1	0.94	-5.78	-3.48	-2.78		ppb
Cadmium	108-1	-0.07	0.20	0.12	0.08	166.53	ppb
Calcium	43-1	14.86	12.06	12.45	13.12	11.54	ppb
Calcium	44-1	661.04	721.29	777.85	720.06	8.11	ppb
Chromium	52-2	10.52	10.42	10.13	10.36	1.96	ppb
Cobalt	59-2	0.33	0.40	0.33	0.35	11.28	ppb
Copper	63-2	1.16	1.30	1.37	1.28	8.39	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	50.23	55.46	52.67	52.79	4.96	ppb
Iron	57-2	55.39	49.12	46.58	50.37	9.00	ppb
Lead	206-1	0.21	0.21	0.22	0.21	4.00	ppb
Lead	207-1	0.21	0.20	0.21	0.20	2.82	ppb
Lead	208-1	0.20	0.20	0.21	0.20	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	-25.06	-24.91	-24.30	-24.76		ppb
Manganese	55-2	20716.95	21439.95	20763.73	20973.54	1.93	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.09	1.43	1.20	16.76	ppb
Molybdenum	95-1	1.95	1.84	1.65	1.81	8.48	ppb
Molybdenum	96-1	1.83	1.62	1.62	1.69	7.08	ppb
Molybdenum	97-1	1.53	1.65	1.67	1.62	4.65	ppb
Molybdenum	98-1	1.59	1.62	1.48	1.56	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	6.01	5.88	5.84	3.26	ppb
Phosphorus	31-2	-48.85	-9.13	-4.05	-20.68		ppb
Potassium	39-2	-5.73	16.82	8.93	6.67	171.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.30	-0.41	1.25	-0.15		ppb
Selenium	82-1	1.59	0.13	0.54	0.75	100.42	ppb
Silicon	28-1	1400.60	1574.50	1736.29	1570.46	10.69	ppb
Silver	109-1	0.04	0.02	0.02	0.03	43.91	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.73	ppb
Sodium	23-2	32.19	32.56	29.51	31.42	5.31	ppb
Strontium	86-1	0.18	0.11	0.10	0.13	34.96	ppb
Strontium	88-1	0.12	0.08	0.10	0.10	20.79	ppb
Sulfur	34-1	899.42	1259.78	1765.09	1308.10	33.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.08	0.09	10.70	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	10.95	ppb
Tin	118-1	0.27	0.26	0.29	0.27	6.35	ppb
Titanium	47-1	0.28	0.29	0.16	0.24	29.26	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.67	ppb
Vanadium	51-2	0.08	0.07	0.03	0.06	41.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.80	1.83	1.62	1.75	6.66	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	15.86	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.05	0.08	0.04	151.35	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:21:48	DataFile Name :	073SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.17	0.15	0.28	75.56	ppb
Antimony	121-1	0.09	0.06	0.10	0.09	24.02	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	3.55	ppb
Barium	135-1	0.07	0.09	0.11	0.09	24.69	ppb
Barium	137-1	0.11	0.12	0.08	0.10	18.38	ppb
Beryllium	9-1	0.53	0.54	0.45	0.51	9.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	2.36	2.09	2.07	14.02	ppb
Boron	11-1	1.62	1.47	1.56	1.55	4.98	ppb
Cadmium	111-1	-0.03	-0.11	-0.22	-0.12		ppb
Cadmium	106-1	-0.48	-1.33	-3.01	-1.61		ppb
Cadmium	108-1	0.02	0.20	-0.07	0.05	270.18	ppb
Calcium	43-1	2.07	5.92	2.50	3.50	60.43	ppb
Calcium	44-1	580.63	617.48	789.04	662.38	16.79	ppb
Chromium	52-2	0.26	0.29	0.34	0.30	13.32	ppb
Cobalt	59-2	0.19	0.17	0.14	0.16	16.47	ppb
Copper	63-2	0.45	0.41	0.55	0.47	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	5.57	5.43	6.08	5.69	5.99	ppb
Iron	57-2	3.61	3.13	10.00	5.58	68.75	ppb
Lead	206-1	0.11	0.12	0.15	0.13	16.73	ppb
Lead	207-1	0.15	0.14	0.12	0.14	7.79	ppb
Lead	208-1	0.14	0.12	0.13	0.13	6.79	ppb
Lithium	6-1						%
Magnesium	24-2	-31.73	-32.76	-31.48	-31.99		ppb
Manganese	55-2	4.18	4.57	3.85	4.20	8.65	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:21:48	DataFile Name :	073SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.12	0.12	0.13	16.06	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.22	1.46	ppb
Molybdenum	96-1	0.18	0.23	0.16	0.19	19.06	ppb
Molybdenum	97-1	0.07	0.16	0.20	0.14	46.38	ppb
Molybdenum	98-1	0.23	0.21	0.17	0.21	14.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.27	0.15	63.77	ppb
Phosphorus	31-2	9.06	-3.89	19.58	8.25	142.54	ppb
Potassium	39-2	8.35	17.46	14.70	13.50	34.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	1.32	-0.43	0.28	329.21	ppb
Selenium	82-1	1.43	0.24	1.12	0.93	66.75	ppb
Silicon	28-1	1428.18	1482.13	1756.17	1555.49	11.31	ppb
Silver	109-1	0.02	0.00	0.01	0.01	63.82	ppb
Silver	107-1	-0.01	-0.02	0.01	-0.01		ppb
Sodium	23-2	23.15	26.61	24.35	24.70	7.12	ppb
Strontium	86-1	0.12	0.14	0.27	0.18	46.39	ppb
Strontium	88-1	0.19	0.18	0.19	0.19	4.69	ppb
Sulfur	34-1	608.85	579.27	1657.04	948.39	64.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	43.37	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	26.27	ppb
Tin	118-1	0.55	0.06	0.02	0.21	139.40	ppb
Titanium	47-1	0.00	-0.11	0.32	0.07	320.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.80	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	121.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5015.18	5323.04	5240.42	5192.88	3.07	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	24.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:21:48	DataFile Name :	073SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.01	0.00	0.01	309.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:25:20	DataFile Name :	074SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	0.96	1.55	1.28	23.24	ppb
Antimony	121-1	0.07	0.06	0.11	0.08	31.65	ppb
Arsenic	75-2	0.14	0.06	0.03	0.07	77.10	ppb
Barium	135-1	0.08	0.12	0.17	0.12	38.21	ppb
Barium	137-1	0.13	0.24	0.09	0.15	53.49	ppb
Beryllium	9-1	0.45	0.44	0.51	0.47	7.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	1.05	1.03	0.97	12.88	ppb
Boron	11-1	1.04	1.17	1.22	1.14	7.98	ppb
Cadmium	111-1	0.04	-0.16	-0.24	-0.12		ppb
Cadmium	106-1	0.19	-1.81	-2.46	-1.36		ppb
Cadmium	108-1	-0.16	0.20	0.59	0.21	178.36	ppb
Calcium	43-1	2.67	4.97	17.60	8.41	95.58	ppb
Calcium	44-1	483.02	572.28	772.61	609.30	24.34	ppb
Chromium	52-2	0.59	0.47	0.68	0.58	18.84	ppb
Cobalt	59-2	0.14	0.19	0.09	0.14	34.36	ppb
Copper	63-2	0.99	1.10	1.03	1.04	5.17	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	6.51	6.95	7.00	6.82	3.96	ppb
Iron	57-2	6.24	6.46	6.29	6.33	1.75	ppb
Lead	206-1	0.18	0.21	0.20	0.20	7.41	ppb
Lead	207-1	0.19	0.19	0.21	0.20	4.79	ppb
Lead	208-1	0.20	0.20	0.21	0.21	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	-29.39	-29.52	-31.06	-29.99		ppb
Manganese	55-2	3.06	2.86	3.10	3.00	4.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:25:20	DataFile Name :	074SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.24	0.14	0.20	27.74	ppb
Molybdenum	95-1	0.26	0.21	0.18	0.22	18.82	ppb
Molybdenum	96-1	0.20	0.24	0.26	0.23	13.89	ppb
Molybdenum	97-1	0.14	0.16	0.24	0.18	30.08	ppb
Molybdenum	98-1	0.20	0.20	0.17	0.19	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.46	0.42	0.45	5.32	ppb
Phosphorus	31-2	-51.51	-14.60	-21.72	-29.28		ppb
Potassium	39-2	15.71	7.34	10.48	11.18	37.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.47	-0.04	-0.33		ppb
Selenium	82-1	1.24	-0.44	0.39	0.40	212.21	ppb
Silicon	28-1	1202.35	1463.97	1948.86	1538.39	24.62	ppb
Silver	109-1	0.02	0.00	0.00	0.01	176.02	ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	22.79	27.51	21.49	23.93	13.23	ppb
Strontium	86-1	0.25	0.28	0.57	0.37	47.99	ppb
Strontium	88-1	0.39	0.38	0.48	0.42	13.05	ppb
Sulfur	34-1	-134.73	486.92	2042.08	798.09	140.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.24	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	90.46	ppb
Tin	118-1	0.00	0.02	0.05	0.02	118.91	ppb
Titanium	47-1	0.14	0.23	0.02	0.13	78.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.39	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	73.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10137.32	10347.96	10159.31	10214.87	1.13	ppb
Zirconium	90-1	0.05	0.05	0.01	0.03	69.94	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:25:20	DataFile Name :	074SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.41	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZN 20PPM Instrumnet Name : P7
 Client Sample ID : ZN 20PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:28:52 DataFile Name : 075SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	2.33	4.40	3.14	35.32	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	11.70	ppb
Arsenic	75-2	0.03	0.06	-0.03	0.02	211.70	ppb
Barium	135-1	0.15	0.18	0.12	0.15	17.93	ppb
Barium	137-1	0.09	0.20	0.18	0.16	36.50	ppb
Beryllium	9-1	0.42	0.47	0.44	0.44	4.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	1.31	1.37	1.18	24.68	ppb
Boron	11-1	1.11	1.20	1.14	1.15	3.83	ppb
Cadmium	111-1	-0.25	-0.37	-0.11	-0.24		ppb
Cadmium	106-1	-2.86	-4.42	-1.40	-2.90		ppb
Cadmium	108-1	0.48	0.46	0.20	0.38	41.01	ppb
Calcium	43-1	10.39	9.60	9.84	9.94	4.05	ppb
Calcium	44-1	681.62	562.17	581.05	608.28	10.56	ppb
Chromium	52-2	0.85	1.02	0.90	0.92	9.24	ppb
Cobalt	59-2	0.19	0.18	0.16	0.18	8.69	ppb
Copper	63-2	2.13	2.25	2.24	2.21	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.81	10.09	9.21	10.04	7.96	ppb
Iron	57-2	13.43	13.77	10.10	12.43	16.31	ppb
Lead	206-1	0.40	0.32	0.32	0.35	13.63	ppb
Lead	207-1	0.33	0.33	0.34	0.34	1.40	ppb
Lead	208-1	0.36	0.35	0.33	0.35	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	-29.49	-27.07	-30.65	-29.07		ppb
Manganese	55-2	3.07	2.99	2.95	3.00	2.11	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:28:52	DataFile Name :	075SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.23	0.29	0.30	24.59	ppb
Molybdenum	95-1	0.27	0.43	0.33	0.35	23.54	ppb
Molybdenum	96-1	0.27	0.35	0.28	0.30	14.78	ppb
Molybdenum	97-1	0.38	0.39	0.27	0.35	19.08	ppb
Molybdenum	98-1	0.35	0.27	0.26	0.29	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.80	0.71	0.83	17.01	ppb
Phosphorus	31-2	-23.08	-5.11	-32.61	-20.27		ppb
Potassium	39-2	22.83	25.97	19.20	22.67	14.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-1.29	1.60	0.25	580.91	ppb
Selenium	82-1	2.13	-0.07	1.37	1.14	97.84	ppb
Silicon	28-1	1859.79	1492.36	1576.53	1642.89	11.72	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.19	ppb
Silver	107-1	0.01	0.01	0.00	0.01	111.62	ppb
Sodium	23-2	20.29	28.33	22.02	23.55	17.97	ppb
Strontium	86-1	0.76	0.96	0.94	0.89	12.83	ppb
Strontium	88-1	0.78	0.79	0.77	0.78	1.68	ppb
Sulfur	34-1	1884.77	667.64	1096.21	1216.21	50.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	29.76	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	60.42	ppb
Tin	118-1	0.04	0.09	0.09	0.07	40.97	ppb
Titanium	47-1	0.25	0.09	0.14	0.16	53.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.93	ppb
Vanadium	51-2	0.03	0.02	-0.01	0.01	171.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20275.69	20605.52	20374.78	20418.66	0.83	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.37	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:28:52	DataFile Name :	075SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.00	0.02	165.53	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:32:25	DataFile Name :	076SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.24	-0.51	-0.42		ppb
Antimony	121-1	0.05	0.07	0.11	0.08	40.99	ppb
Arsenic	75-2	0.00	0.06	0.08	0.05	86.67	ppb
Barium	135-1	0.04	0.15	0.05	0.08	76.67	ppb
Barium	137-1	0.07	0.08	0.06	0.07	17.33	ppb
Beryllium	9-1	0.33	0.45	0.33	0.37	19.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.01	1.01	1.07	1.03	3.44	ppb
Boron	11-1	1.21	0.93	0.99	1.04	13.93	ppb
Cadmium	111-1	-0.59	-0.30	-0.15	-0.35		ppb
Cadmium	106-1	-6.91	-3.61	-1.77	-4.10		ppb
Cadmium	108-1	0.02	-0.07	-0.07	-0.04		ppb
Calcium	43-1	3.27	12.03	9.23	8.17	54.75	ppb
Calcium	44-1	642.92	622.40	679.44	648.25	4.46	ppb
Chromium	52-2	0.18	0.15	0.10	0.14	31.34	ppb
Cobalt	59-2	0.12	0.16	0.14	0.14	15.15	ppb
Copper	63-2	-0.13	-0.20	-0.11	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.76	3.67	3.74	3.72	1.40	ppb
Iron	57-2	5.91	5.97	2.85	4.91	36.28	ppb
Lead	206-1	0.02	0.05	0.06	0.05	41.78	ppb
Lead	207-1	0.06	0.04	0.05	0.05	10.99	ppb
Lead	208-1	0.05	0.04	0.06	0.05	13.03	ppb
Lithium	6-1						%
Magnesium	24-2	-31.39	-29.74	-31.27	-30.80		ppb
Manganese	55-2	1.45	1.60	1.73	1.60	8.91	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:32:25	DataFile Name :	076SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.04	0.04	0.08	73.57	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	10.69	ppb
Molybdenum	96-1	0.04	0.13	0.12	0.10	47.11	ppb
Molybdenum	97-1	0.10	0.08	0.03	0.07	46.79	ppb
Molybdenum	98-1	0.13	0.09	0.06	0.10	32.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	-0.06	0.05	187.09	ppb
Phosphorus	31-2	-15.88	-24.87	-29.66	-23.47		ppb
Potassium	39-2	4.21	7.10	-2.87	2.81	182.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	1.87	1.63	1.03	122.47	ppb
Selenium	82-1	-1.79	-0.48	0.25	-0.67		ppb
Silicon	28-1	1716.70	1742.30	1794.22	1751.07	2.26	ppb
Silver	109-1	0.00	0.00	0.01	0.00	275.97	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	22.55	22.41	20.12	21.69	6.28	ppb
Strontium	86-1	-0.07	0.10	-0.01	0.00	1963.24	ppb
Strontium	88-1	0.00	0.03	0.02	0.02	64.91	ppb
Sulfur	34-1	997.95	863.97	1041.75	967.89	9.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	-0.01	0.01	178.36	ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.06	0.02	-0.01		ppb
Titanium	47-1	0.10	0.06	0.22	0.13	67.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1936.77	1989.69	1966.95	1964.47	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.32	0.86	1.20	1.13	21.23	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	25.80	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:32:25	DataFile Name :	076SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:35:58	DataFile Name :	077SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	2.25	0.53	1.14	84.00	ppb
Antimony	121-1	0.15	0.13	0.17	0.15	12.29	ppb
Arsenic	75-2	0.03	0.06	0.08	0.06	43.35	ppb
Barium	135-1	0.06	0.17	0.24	0.15	59.10	ppb
Barium	137-1	0.09	0.14	0.12	0.12	20.60	ppb
Beryllium	9-1	0.39	0.39	0.38	0.38	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.68	0.41	0.62	30.01	ppb
Boron	11-1	0.92	0.75	0.61	0.76	20.13	ppb
Cadmium	111-1	-0.37	-0.43	-0.20	-0.33		ppb
Cadmium	106-1	-4.35	-5.02	-2.32	-3.90		ppb
Cadmium	108-1	0.04	-0.07	0.02	0.00		ppb
Calcium	43-1	18.25	6.94	6.31	10.50	63.98	ppb
Calcium	44-1	1038.34	609.95	621.31	756.53	32.27	ppb
Chromium	52-2	0.14	0.18	0.11	0.14	26.58	ppb
Cobalt	59-2	0.10	0.14	0.13	0.12	16.27	ppb
Copper	63-2	-0.13	-0.17	-0.11	-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	3.34	3.12	3.28	3.25	3.61	ppb
Iron	57-2	1.61	3.79	4.40	3.27	44.98	ppb
Lead	206-1	0.06	0.06	0.02	0.05	43.44	ppb
Lead	207-1	0.07	0.06	0.06	0.06	6.60	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	-32.32	-32.27	-31.57	-32.05		ppb
Manganese	55-2	1.39	1.21	1.25	1.28	7.13	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:35:58	DataFile Name :	077SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.03	0.03	0.05	60.43	ppb
Molybdenum	95-1	0.13	0.11	0.18	0.14	25.09	ppb
Molybdenum	96-1	0.13	0.14	0.13	0.13	5.77	ppb
Molybdenum	97-1	0.16	0.12	0.03	0.11	62.00	ppb
Molybdenum	98-1	0.10	0.10	0.08	0.09	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	-0.01	0.18	0.11	92.96	ppb
Phosphorus	31-2	15.96	-46.55	-40.20	-23.60		ppb
Potassium	39-2	19.41	27.22	-12.96	11.22	189.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.27	-0.83	-0.05	-0.72		ppb
Selenium	82-1	-1.83	-2.65	-3.61	-2.69		ppb
Silicon	28-1	2553.51	1577.79	1774.76	1968.69	26.21	ppb
Silver	109-1	0.00	0.01	0.00	0.00	111.84	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	25.08	23.52	18.34	22.31	15.82	ppb
Strontium	86-1	0.05	0.09	0.04	0.06	47.07	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	50.46	ppb
Sulfur	34-1	3528.21	-227.06	408.24	1236.46	162.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	50.02	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.10	0.04	118.31	ppb
Titanium	47-1	-0.06	-0.16	-0.15	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2937.72	2946.29	2926.23	2936.75	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.74	1.46	2.27	1.82	22.69	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:35:58	DataFile Name :	077SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.04	0.01	289.98	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P7
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:39:31	DataFile Name :	078SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	1.33	1.78	1.25	45.59	ppb
Antimony	121-1	0.08	0.11	0.08	0.09	22.14	ppb
Arsenic	75-2	-0.03	0.03	0.00	0.00	1626.04	ppb
Barium	135-1	0.16	0.18	0.21	0.18	11.61	ppb
Barium	137-1	0.15	0.21	0.28	0.21	29.65	ppb
Beryllium	9-1	0.34	0.41	0.40	0.38	9.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.78	0.62	0.73	12.74	ppb
Boron	11-1	0.89	0.76	0.67	0.77	14.49	ppb
Cadmium	111-1	-0.30	-0.11	-0.32	-0.24		ppb
Cadmium	106-1	-3.53	-1.37	-4.09	-2.99		ppb
Cadmium	108-1	-0.16	0.02	-0.16	-0.10		ppb
Calcium	43-1	8.10	11.72	7.90	9.24	23.27	ppb
Calcium	44-1	570.78	554.85	591.54	572.39	3.21	ppb
Chromium	52-2	0.15	0.15	0.18	0.16	9.85	ppb
Cobalt	59-2	0.18	0.13	0.11	0.14	24.13	ppb
Copper	63-2	-0.02	-0.06	-0.11	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.08	3.00	2.71	2.93	6.66	ppb
Iron	57-2	1.18	5.03	3.61	3.27	59.55	ppb
Lead	206-1	0.05	0.04	0.02	0.04	42.24	ppb
Lead	207-1	0.06	0.04	0.04	0.05	22.39	ppb
Lead	208-1	0.05	0.04	0.05	0.05	10.61	ppb
Lithium	6-1						%
Magnesium	24-2	-32.59	-31.60	-32.72	-32.30		ppb
Manganese	55-2	0.90	0.95	1.12	0.99	11.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P7
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:39:31	DataFile Name :	078SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.10	0.07	33.53	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	3.61	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	14.21	ppb
Molybdenum	97-1	0.08	0.15	0.12	0.12	27.25	ppb
Molybdenum	98-1	0.15	0.09	0.08	0.11	36.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.20	0.27	0.34	55.23	ppb
Phosphorus	31-2	-15.92	-41.93	-74.62	-44.15		ppb
Potassium	39-2	12.21	-1.45	-7.70	1.02	998.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.71	0.00	1.90	173.21	ppb
Selenium	78-2	0.51	0.96	0.36	0.61	50.92	ppb
Selenium	82-1	-6.20	-6.97	-7.21	-6.79		ppb
Silicon	28-1	1730.56	1601.90	1565.44	1632.63	5.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.54	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	22.87	27.28	20.02	23.39	15.63	ppb
Strontium	86-1	0.13	0.01	-0.01	0.04	179.01	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	31.03	ppb
Sulfur	34-1	58.54	-268.09	-422.41	-210.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	119.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	305.97	ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	-0.11	0.05	0.05	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	4871.44	4879.45	4851.24	4867.38	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.68	0.72	0.67	8.82	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.83	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P7
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:39:31	DataFile Name :	078SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	-0.01	0.00	921.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.36	23.02	23.76	22.05	10.69	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	9.68	ppb
Arsenic	75-2	0.09	0.06	0.06	0.07	27.45	ppb
Barium	135-1	0.33	0.29	0.28	0.30	8.52	ppb
Barium	137-1	0.21	0.20	0.29	0.23	20.91	ppb
Beryllium	9-1	0.39	0.39	0.37	0.38	3.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.06	0.57	0.80	0.81	30.59	ppb
Boron	11-1	0.66	0.58	0.54	0.59	10.83	ppb
Cadmium	111-1	-0.29	-0.24	-0.43	-0.32		ppb
Cadmium	106-1	-3.54	-2.87	-4.94	-3.78		ppb
Cadmium	108-1	0.02	0.02	0.12	0.05	110.21	ppb
Calcium	43-1	-6.61	3.03	5.37	0.60	1065.48	ppb
Calcium	44-1	678.57	655.11	729.60	687.76	5.54	ppb
Chromium	52-2	0.51	0.59	0.59	0.56	8.39	ppb
Cobalt	59-2	0.16	0.18	0.13	0.16	15.31	ppb
Copper	63-2	-0.05	-0.03	-0.09	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.14	4.69	4.42	4.42	6.14	ppb
Iron	57-2	4.72	4.80	6.97	5.50	23.28	ppb
Lead	206-1	0.77	1.04	1.19	1.00	21.30	ppb
Lead	207-1	0.80	0.97	1.24	1.00	22.17	ppb
Lead	208-1	0.79	1.01	1.22	1.01	21.59	ppb
Lithium	6-1						%
Magnesium	24-2	-32.03	-32.50	-31.76	-32.10		ppb
Manganese	55-2	0.73	0.87	0.77	0.79	9.23	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.10	0.11	0.13	27.90	ppb
Molybdenum	95-1	0.17	0.11	0.20	0.16	29.40	ppb
Molybdenum	96-1	0.09	0.24	0.17	0.17	43.57	ppb
Molybdenum	97-1	0.17	0.12	0.11	0.13	23.91	ppb
Molybdenum	98-1	0.15	0.15	0.14	0.15	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.21	0.20	0.17	36.33	ppb
Phosphorus	31-2	-24.26	9.57	-23.03	-12.57		ppb
Potassium	39-2	20.00	32.83	-12.46	13.46	173.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.89	0.00	0.00	0.96	173.21	ppb
Selenium	78-2	-1.27	0.09	-0.46	-0.54		ppb
Selenium	82-1	-1.59	-0.92	-1.37	-1.29		ppb
Silicon	28-1	1778.42	1712.53	1987.50	1826.15	7.86	ppb
Silver	109-1	0.03	0.01	0.02	0.02	48.50	ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.30	ppb
Sodium	23-2	39.39	42.54	33.57	38.50	11.83	ppb
Strontium	86-1	0.01	0.08	0.01	0.03	114.58	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	20.54	ppb
Sulfur	34-1	-269.54	175.25	867.83	257.85	222.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.09	0.08	12.58	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.73	ppb
Tin	118-1	2137.52	2136.84	2150.14	2141.50	0.35	ppb
Titanium	47-1	-0.07	0.02	0.06	0.01	1132.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.15	0.12	0.15	17.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.65	1.10	0.88	25.70	ppb
Zirconium	90-1	0.02	0.06	0.04	0.04	44.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49810.16	48483.90	48426.68	48906.92	1.60	ppb
Antimony	121-1	486.70	491.86	491.64	490.07	0.59	ppb
Arsenic	75-2	477.77	476.24	471.56	475.19	0.68	ppb
Barium	135-1	2519.76	2554.44	2520.22	2531.47	0.79	ppb
Barium	137-1	2497.01	2521.80	2508.27	2509.03	0.49	ppb
Beryllium	9-1	505.87	505.19	506.09	505.71	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.86	518.88	519.14	517.63	0.46	ppb
Boron	11-1	507.71	516.85	522.46	515.68	1.44	ppb
Cadmium	111-1	472.32	477.36	472.41	474.03	0.61	ppb
Cadmium	106-1	468.17	484.37	478.05	476.87	1.71	ppb
Cadmium	108-1	467.23	462.42	464.32	464.66	0.52	ppb
Calcium	43-1	234156.04	235438.57	232320.58	233971.73	0.67	ppb
Calcium	44-1	238322.08	240126.93	239206.02	239218.35	0.38	ppb
Chromium	52-2	488.23	478.70	477.46	481.46	1.22	ppb
Cobalt	59-2	480.21	468.03	470.04	472.76	1.38	ppb
Copper	63-2	935.71	917.77	911.34	921.61	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129817.74	126658.98	126131.23	127535.98	1.56	ppb
Iron	57-2	126179.86	123829.30	123755.72	124588.29	1.11	ppb
Lead	206-1	500.31	504.80	505.53	503.55	0.56	ppb
Lead	207-1	495.12	500.19	501.18	498.83	0.65	ppb
Lead	208-1	497.03	500.36	500.20	499.20	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	261444.77	256174.07	253303.63	256974.16	1.61	ppb
Manganese	55-2	973.10	949.28	950.72	957.70	1.39	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2470.51	2467.06	2463.72	2467.09	0.14	ppb
Molybdenum	95-1	2445.46	2453.17	2461.38	2453.34	0.32	ppb
Molybdenum	96-1	2444.44	2463.47	2448.02	2451.98	0.41	ppb
Molybdenum	97-1	2456.67	2474.61	2463.72	2465.00	0.37	ppb
Molybdenum	98-1	2465.55	2467.80	2473.02	2468.79	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.60	467.28	463.94	469.60	1.52	ppb
Phosphorus	31-2	9547.34	9395.92	9548.09	9497.12	0.92	ppb
Potassium	39-2	129253.16	126188.66	125709.07	127050.30	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	426.46	542.06	489.53	486.02	11.91	ppb
Selenium	78-2	480.31	473.82	446.69	466.94	3.82	ppb
Selenium	82-1	465.47	476.37	470.14	470.66	1.16	ppb
Silicon	28-1	2003.36	2271.99	2263.18	2179.51	7.00	ppb
Silver	109-1	472.77	478.19	476.96	475.98	0.60	ppb
Silver	107-1	475.38	479.56	475.35	476.76	0.51	ppb
Sodium	23-2	255493.42	248527.92	249839.53	251286.96	1.47	ppb
Strontium	86-1	504.19	507.02	507.62	506.28	0.36	ppb
Strontium	88-1	501.70	502.64	501.70	502.01	0.11	ppb
Sulfur	34-1	10162.54	10406.27	10938.94	10502.59	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.88	502.59	507.74	503.74	0.71	ppb
Thallium	205-1	506.55	506.15	508.64	507.12	0.26	ppb
Tin	118-1	489.13	491.35	492.38	490.95	0.34	ppb
Titanium	47-1	2518.67	2512.78	2491.86	2507.77	0.56	ppb
Uranium	238-1	507.09	507.65	507.66	507.46	0.06	ppb
Vanadium	51-2	493.88	484.10	480.54	486.17	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.12	943.41	945.97	949.50	0.89	ppb
Zirconium	90-1	495.59	497.62	495.70	496.30	0.23	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.10	497.76	503.00	498.29	0.90	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	-0.45	1.38	0.62	152.96	ppb
Antimony	121-1	1.58	1.40	1.38	1.45	7.70	ppb
Arsenic	75-2	0.10	0.25	0.08	0.14	63.05	ppb
Barium	135-1	0.40	0.22	0.22	0.28	37.67	ppb
Barium	137-1	0.38	0.19	0.27	0.28	34.80	ppb
Beryllium	9-1	0.78	0.73	0.84	0.78	7.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.92	9.53	7.44	8.96	14.89	ppb
Boron	11-1	9.72	9.04	8.76	9.17	5.41	ppb
Cadmium	111-1	-0.30	-0.36	-0.38	-0.35		ppb
Cadmium	106-1	-3.44	-4.50	-4.90	-4.28		ppb
Cadmium	108-1	0.02	0.11	0.03	0.05	92.61	ppb
Calcium	43-1	13.15	13.99	12.12	13.09	7.14	ppb
Calcium	44-1	1005.51	914.19	1157.56	1025.75	11.99	ppb
Chromium	52-2	0.10	0.03	0.03	0.05	79.23	ppb
Cobalt	59-2	0.08	0.11	0.10	0.10	11.42	ppb
Copper	63-2	-0.08	0.01	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.48	9.02	7.53	8.68	11.78	ppb
Iron	57-2	8.31	8.01	6.07	7.46	16.33	ppb
Lead	206-1	0.13	0.15	0.18	0.15	15.16	ppb
Lead	207-1	0.13	0.15	0.19	0.16	18.60	ppb
Lead	208-1	0.14	0.15	0.17	0.15	11.22	ppb
Lithium	6-1						%
Magnesium	24-2	-29.49	-32.51	-30.75	-30.92		ppb
Manganese	55-2	0.38	0.49	0.46	0.44	12.16	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.83	0.84	0.84	1.42	ppb
Molybdenum	95-1	1.13	1.16	0.91	1.07	12.83	ppb
Molybdenum	96-1	0.88	0.93	0.86	0.89	3.97	ppb
Molybdenum	97-1	1.14	1.20	0.89	1.08	15.29	ppb
Molybdenum	98-1	1.21	0.95	1.03	1.06	12.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.41	-0.36	-0.34		ppb
Phosphorus	31-2	15.29	-37.64	0.42	-7.31		ppb
Potassium	39-2	29.11	31.86	10.34	23.77	49.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.95	0.00	0.00	0.98	173.21	ppb
Selenium	78-2	1.52	1.46	-0.46	0.84	134.02	ppb
Selenium	82-1	-0.03	-0.75	-0.51	-0.43		ppb
Silicon	28-1	2291.40	2220.36	2684.20	2398.65	10.42	ppb
Silver	109-1	0.02	0.03	0.04	0.03	39.48	ppb
Silver	107-1	0.00	0.01	0.04	0.02	123.67	ppb
Sodium	23-2	85.56	82.39	67.21	78.39	12.52	ppb
Strontium	86-1	0.03	-0.02	-0.02	0.00		ppb
Strontium	88-1	0.03	0.00	0.03	0.02	66.22	ppb
Sulfur	34-1	1590.14	1122.80	3147.43	1953.46	54.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.15	0.17	12.50	ppb
Thallium	205-1	0.17	0.16	0.14	0.16	8.68	ppb
Tin	118-1	0.83	2.07	0.72	1.21	62.27	ppb
Titanium	47-1	0.06	0.33	0.16	0.18	75.19	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	14.67	ppb
Vanadium	51-2	0.06	0.06	0.03	0.05	29.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.87	0.21	0.44	85.45	ppb
Zirconium	90-1	0.12	0.13	0.10	0.11	12.55	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.02	0.10	67.87	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:53:43	DataFile Name :	082SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.68	-0.10	0.13	368.46	ppb
Antimony	121-1	0.43	0.42	0.43	0.43	1.77	ppb
Arsenic	75-2	0.00	0.06	0.08	0.05	81.41	ppb
Barium	135-1	0.27	0.35	0.41	0.34	20.35	ppb
Barium	137-1	0.24	0.17	0.19	0.20	17.50	ppb
Beryllium	9-1	0.70	0.54	0.49	0.57	19.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.56	3.66	3.61	1.47	ppb
Boron	11-1	3.28	3.88	3.40	3.52	9.00	ppb
Cadmium	111-1	-0.61	-0.22	-0.29	-0.37		ppb
Cadmium	106-1	-6.97	-2.83	-3.81	-4.53		ppb
Cadmium	108-1	0.19	-0.07	-0.07	0.02	805.94	ppb
Calcium	43-1	-3.75	8.91	3.41	2.86	222.22	ppb
Calcium	44-1	869.77	853.53	991.20	904.83	8.31	ppb
Chromium	52-2	0.92	0.86	0.73	0.84	11.52	ppb
Cobalt	59-2	0.19	0.18	0.13	0.17	19.09	ppb
Copper	63-2	0.05	0.06	-0.11	0.00	4825.87	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	10.32	9.61	9.08	9.67	6.43	ppb
Iron	57-2	9.22	12.48	6.77	9.49	30.21	ppb
Lead	206-1	1.25	1.46	1.61	1.44	12.47	ppb
Lead	207-1	1.14	1.53	1.67	1.45	18.96	ppb
Lead	208-1	1.17	1.48	1.61	1.42	16.06	ppb
Lithium	6-1						%
Magnesium	24-2	-30.63	-31.23	-32.40	-31.42		ppb
Manganese	55-2	0.68	0.54	0.53	0.58	13.95	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:53:43	DataFile Name :	082SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.48	0.47	0.44	14.06	ppb
Molybdenum	95-1	0.36	0.39	0.45	0.40	10.43	ppb
Molybdenum	96-1	0.44	0.40	0.37	0.40	7.98	ppb
Molybdenum	97-1	0.47	0.62	0.44	0.51	19.32	ppb
Molybdenum	98-1	0.38	0.38	0.36	0.37	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.26	0.50	0.40	30.72	ppb
Phosphorus	31-2	-40.17	-2.89	-45.25	-29.44		ppb
Potassium	39-2	51.78	37.10	0.01	29.63	90.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	4.23	0.36	1.43	171.07	ppb
Selenium	82-1	-0.22	-1.69	-0.80	-0.90		ppb
Silicon	28-1	2130.68	2152.51	2438.99	2240.73	7.68	ppb
Silver	109-1	0.06	0.04	0.04	0.05	17.48	ppb
Silver	107-1	0.01	0.04	0.06	0.04	57.18	ppb
Sodium	23-2	81.30	74.96	63.04	73.10	12.68	ppb
Strontium	86-1	0.02	-0.02	0.01	0.00	804.81	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	63.00	ppb
Sulfur	34-1	910.35	1496.18	1877.47	1428.00	34.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.18	0.16	9.03	ppb
Thallium	205-1	0.18	0.17	0.16	0.17	6.52	ppb
Tin	118-1	3195.25	3310.76	3321.93	3275.98	2.14	ppb
Titanium	47-1	0.11	0.19	0.11	0.14	32.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.96	ppb
Vanadium	51-2	0.04	0.05	0.09	0.06	39.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.09	0.66	0.50	0.75	40.44	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	15.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:53:43	DataFile Name :	082SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.07	0.05	76.83	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SN 5PPM Instrumnet Name : P7
 Client Sample ID : SN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:57:17 DataFile Name : 083SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	1.30	-0.74	0.21	485.96	ppb
Antimony	121-1	0.26	0.30	0.24	0.27	9.80	ppb
Arsenic	75-2	0.03	0.11	0.08	0.07	57.63	ppb
Barium	135-1	0.52	0.40	0.31	0.41	25.06	ppb
Barium	137-1	0.18	0.24	0.14	0.18	27.56	ppb
Beryllium	9-1	0.45	0.57	0.53	0.52	12.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.11	2.06	2.71	2.29	15.67	ppb
Boron	11-1	2.48	2.64	2.31	2.48	6.67	ppb
Cadmium	111-1	-0.24	-0.26	-0.34	-0.28		ppb
Cadmium	106-1	-2.94	-2.83	-4.23	-3.33		ppb
Cadmium	108-1	0.28	0.28	0.02	0.19	79.14	ppb
Calcium	43-1	8.45	0.91	3.88	4.41	86.18	ppb
Calcium	44-1	847.60	786.73	863.77	832.70	4.88	ppb
Chromium	52-2	1.24	1.30	1.32	1.29	2.92	ppb
Cobalt	59-2	0.22	0.24	0.21	0.23	7.05	ppb
Copper	63-2	0.05	0.04	0.12	0.07	60.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.45	10.17	9.93	9.85	3.72	ppb
Iron	57-2	9.16	12.28	9.19	10.21	17.52	ppb
Lead	206-1	1.96	1.77	1.65	1.79	8.80	ppb
Lead	207-1	1.80	1.79	1.66	1.75	4.61	ppb
Lead	208-1	1.85	1.74	1.64	1.75	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	-33.16	-31.54	-31.29	-31.99		ppb
Manganese	55-2	0.41	0.50	0.49	0.46	10.43	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:57:17	DataFile Name :	083SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.22	0.37	0.30	25.44	ppb
Molybdenum	95-1	0.50	0.35	0.26	0.37	32.83	ppb
Molybdenum	96-1	0.33	0.44	0.35	0.37	15.82	ppb
Molybdenum	97-1	0.40	0.20	0.44	0.35	36.10	ppb
Molybdenum	98-1	0.33	0.41	0.34	0.36	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.65	0.74	0.67	10.48	ppb
Phosphorus	31-2	-53.20	-62.53	-9.84	-41.86		ppb
Potassium	39-2	6.93	5.19	3.48	5.20	33.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.36	-0.49	0.72	0.86	166.25	ppb
Selenium	82-1	-0.52	0.14	-1.32	-0.57		ppb
Silicon	28-1	1962.32	1975.22	2030.27	1989.27	1.81	ppb
Silver	109-1	0.05	0.06	0.08	0.06	25.11	ppb
Silver	107-1	0.05	0.04	0.05	0.04	15.13	ppb
Sodium	23-2	70.24	64.93	66.45	67.21	4.07	ppb
Strontium	86-1	0.03	0.10	0.00	0.04	126.66	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	27.25	ppb
Sulfur	34-1	560.36	568.02	735.55	621.31	15.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.19	0.14	0.16	16.19	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.36	ppb
Tin	118-1	5406.30	5416.71	5436.61	5419.87	0.28	ppb
Titanium	47-1	0.01	-0.01	0.06	0.02	168.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.37	ppb
Vanadium	51-2	0.08	0.07	0.03	0.06	41.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.62	0.92	0.80	19.86	ppb
Zirconium	90-1	0.05	0.04	0.07	0.05	31.99	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:57:17	DataFile Name :	083SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.11	0.06	0.06	65.97	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.28	0.07	-0.18		ppb
Antimony	121-1	0.16	0.12	0.16	0.15	14.51	ppb
Arsenic	75-2	0.03	0.12	0.05	0.07	69.13	ppb
Barium	135-1	0.09	0.16	0.08	0.11	40.49	ppb
Barium	137-1	0.09	0.14	0.12	0.12	24.18	ppb
Beryllium	9-1	0.37	0.44	0.38	0.40	9.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.11	2.02	2.08	2.07	2.32	ppb
Boron	11-1	1.74	1.73	1.60	1.69	4.60	ppb
Cadmium	111-1	-0.24	-0.26	-0.18	-0.23		ppb
Cadmium	106-1	-2.76	-3.48	-2.11	-2.79		ppb
Cadmium	108-1	0.02	-0.16	0.20	0.02	1005.12	ppb
Calcium	43-1	5.60	4.73	4.04	4.79	16.32	ppb
Calcium	44-1	783.41	761.81	877.47	807.57	7.61	ppb
Chromium	52-2	0.09	0.05	0.08	0.07	29.59	ppb
Cobalt	59-2	0.12	0.08	0.07	0.09	28.36	ppb
Copper	63-2	-0.21	-0.09	-0.20	-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	3.94	4.73	4.23	4.30	9.32	ppb
Iron	57-2	8.02	5.11	4.15	5.76	34.99	ppb
Lead	206-1	0.50	0.44	0.37	0.44	14.30	ppb
Lead	207-1	0.49	0.43	0.42	0.44	9.30	ppb
Lead	208-1	0.48	0.42	0.38	0.43	11.60	ppb
Lithium	6-1						%
Magnesium	24-2	-29.46	-31.03	-30.04	-30.18		ppb
Manganese	55-2	0.46	0.56	0.36	0.46	21.17	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.66	1.14	1.15	1.32	22.38	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	6.93	ppb
Molybdenum	96-1	0.40	0.38	0.36	0.38	5.73	ppb
Molybdenum	97-1	0.29	0.29	0.22	0.27	15.60	ppb
Molybdenum	98-1	0.16	0.17	0.20	0.18	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.24	-0.37	-0.33		ppb
Phosphorus	31-2	-53.05	14.89	-19.83	-19.33		ppb
Potassium	39-2	-3.14	19.63	-2.35	4.71	274.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-0.01	-0.91	-0.47		ppb
Selenium	82-1	0.35	-0.42	-0.54	-0.20		ppb
Silicon	28-1	1962.37	2054.81	2244.60	2087.26	6.89	ppb
Silver	109-1	0.02	0.01	0.03	0.02	63.33	ppb
Silver	107-1	0.01	-0.01	0.02	0.01	291.17	ppb
Sodium	23-2	29.89	38.21	32.25	33.45	12.82	ppb
Strontium	86-1	0.02	0.04	0.00	0.02	118.41	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	26.95	ppb
Sulfur	34-1	742.90	345.92	1290.97	793.26	59.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	16.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	23.91	ppb
Tin	118-1	3.20	3.01	2.82	3.01	6.34	ppb
Titanium	47-1	1965.40	1976.55	2003.63	1981.86	0.99	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	42.68	ppb
Vanadium	51-2	0.06	0.06	0.02	0.04	55.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.27	0.11	0.20	42.30	ppb
Zirconium	90-1	0.84	0.80	0.57	0.74	19.52	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.54	0.72	0.70	20.86	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : TI 3PPM Instrumnet Name : P7
 Client Sample ID : TI 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:04:25 DataFile Name : 085SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	0.90	0.27	0.82	62.50	ppb
Antimony	121-1	0.15	0.08	0.15	0.13	28.42	ppb
Arsenic	75-2	0.05	0.03	0.05	0.04	34.94	ppb
Barium	135-1	0.12	0.15	0.09	0.12	23.53	ppb
Barium	137-1	0.12	0.16	0.14	0.14	14.25	ppb
Beryllium	9-1	0.42	0.42	0.40	0.41	2.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	1.20	1.79	1.43	21.75	ppb
Boron	11-1	1.41	1.29	1.34	1.35	4.40	ppb
Cadmium	111-1	-0.28	-0.40	-0.16	-0.28		ppb
Cadmium	106-1	-3.33	-4.85	-1.92	-3.36		ppb
Cadmium	108-1	-0.07	-0.16	0.19	-0.01		ppb
Calcium	43-1	-3.86	-1.96	0.86	-1.65		ppb
Calcium	44-1	735.59	730.04	691.18	718.93	3.37	ppb
Chromium	52-2	0.07	0.05	0.09	0.07	26.90	ppb
Cobalt	59-2	0.12	0.10	0.08	0.10	18.59	ppb
Copper	63-2	-0.14	-0.14	-0.17	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.65	3.87	3.76	3.76	2.95	ppb
Iron	57-2	2.60	3.82	3.75	3.39	20.14	ppb
Lead	206-1	0.16	0.15	0.18	0.16	8.41	ppb
Lead	207-1	0.17	0.18	0.23	0.19	18.06	ppb
Lead	208-1	0.17	0.18	0.21	0.19	10.16	ppb
Lithium	6-1						%
Magnesium	24-2	-28.14	-28.04	-29.90	-28.69		ppb
Manganese	55-2	0.32	0.37	0.35	0.35	7.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:04:25	DataFile Name :	085SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.61	0.53	0.59	8.17	ppb
Molybdenum	95-1	0.17	0.20	0.22	0.20	12.10	ppb
Molybdenum	96-1	0.23	0.25	0.32	0.27	16.71	ppb
Molybdenum	97-1	0.25	0.27	0.19	0.24	16.66	ppb
Molybdenum	98-1	0.16	0.15	0.26	0.19	31.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.39	-0.09	-0.22		ppb
Phosphorus	31-2	-29.62	-57.35	3.58	-27.80		ppb
Potassium	39-2	11.07	-1.53	5.76	5.10	124.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.31	-1.32	-0.10		ppb
Selenium	82-1	-1.01	-0.25	-0.53	-0.60		ppb
Silicon	28-1	1983.07	1919.53	1840.19	1914.27	3.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.17	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	28.75	24.45	25.03	26.08	8.94	ppb
Strontium	86-1	0.03	0.09	0.01	0.04	100.39	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	37.90	ppb
Sulfur	34-1	509.75	369.51	310.15	396.47	25.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.05	0.02	0.03	82.00	ppb
Thallium	205-1	0.02	0.02	0.00	0.02	73.06	ppb
Tin	118-1	1.03	0.97	0.92	0.97	5.53	ppb
Titanium	47-1	2975.32	2964.73	2959.28	2966.44	0.27	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	14.07	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	39.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.20	0.19	0.26	39.69	ppb
Zirconium	90-1	0.43	0.38	0.35	0.39	10.65	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:04:25	DataFile Name :	085SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.35	0.20	0.32	34.08	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	0.70	1.08	1.04	30.13	ppb
Antimony	121-1	0.08	0.11	0.15	0.11	31.08	ppb
Arsenic	75-2	-0.03	-0.03	0.03	-0.01		ppb
Barium	135-1	0.17	0.15	0.08	0.13	37.03	ppb
Barium	137-1	0.11	0.15	0.14	0.14	15.62	ppb
Beryllium	9-1	0.41	0.36	0.42	0.40	8.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.41	1.51	1.46	1.46	3.42	ppb
Boron	11-1	1.16	1.36	1.49	1.34	12.29	ppb
Cadmium	111-1	-0.20	-0.15	-0.41	-0.25		ppb
Cadmium	106-1	-2.40	-1.74	-4.92	-3.02		ppb
Cadmium	108-1	-0.07	0.02	-0.16	-0.07		ppb
Calcium	43-1	15.92	9.26	5.61	10.26	50.97	ppb
Calcium	44-1	705.03	700.33	739.33	714.90	2.98	ppb
Chromium	52-2	0.10	0.10	0.04	0.08	43.22	ppb
Cobalt	59-2	0.14	0.12	0.09	0.12	21.31	ppb
Copper	63-2	-0.15	-0.14	-0.23	-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	3.21	3.48	3.58	3.42	5.65	ppb
Iron	57-2	5.44	6.59	4.91	5.65	15.21	ppb
Lead	206-1	0.15	0.11	0.09	0.12	26.46	ppb
Lead	207-1	0.14	0.14	0.10	0.13	18.32	ppb
Lead	208-1	0.13	0.14	0.11	0.13	10.16	ppb
Lithium	6-1						%
Magnesium	24-2	-25.44	-24.00	-22.85	-24.10		ppb
Manganese	55-2	0.26	0.33	0.35	0.31	15.25	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.62	0.84	0.69	18.71	ppb
Molybdenum	95-1	0.16	0.26	0.17	0.20	27.71	ppb
Molybdenum	96-1	0.33	0.33	0.23	0.30	18.54	ppb
Molybdenum	97-1	0.29	0.25	0.24	0.26	9.67	ppb
Molybdenum	98-1	0.27	0.17	0.21	0.22	21.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.17	-0.11	-0.09		ppb
Phosphorus	31-2	1.41	-37.46	-34.32	-23.46		ppb
Potassium	39-2	15.61	18.76	-9.56	8.27	187.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.96	0.71	-0.11	0.85	122.64	ppb
Selenium	82-1	-2.68	-0.65	-1.17	-1.50		ppb
Silicon	28-1	1961.29	1888.98	1965.45	1938.57	2.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.66	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	24.96	23.91	21.28	23.38	8.11	ppb
Strontium	86-1	0.02	0.03	0.03	0.03	26.52	ppb
Strontium	88-1	0.00	0.01	0.02	0.01	75.48	ppb
Sulfur	34-1	375.63	417.47	722.96	505.35	37.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	33.52	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	30.12	ppb
Tin	118-1	0.60	0.61	0.64	0.62	3.44	ppb
Titanium	47-1	5005.60	4992.17	4999.75	4999.18	0.13	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	38.37	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.24	0.28	0.40	59.29	ppb
Zirconium	90-1	0.34	0.34	0.29	0.32	8.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.32	0.24	0.31	23.99	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.15	0.85	0.05	1388.23	ppb
Antimony	121-1	0.04	0.05	0.08	0.06	32.90	ppb
Arsenic	75-2	-0.03	0.16	0.05	0.06	151.80	ppb
Barium	135-1	0.08	0.12	0.12	0.11	23.01	ppb
Barium	137-1	0.09	0.09	0.09	0.09	0.35	ppb
Beryllium	9-1	0.35	0.42	0.35	0.37	10.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2070.49	2095.55	2122.68	2096.24	1.25	ppb
Boron	11-1	2061.29	2113.78	2122.70	2099.26	1.58	ppb
Cadmium	111-1	-0.42	-0.19	-0.16	-0.26		ppb
Cadmium	106-1	-4.99	-2.34	-2.06	-3.13		ppb
Cadmium	108-1	-0.07	-0.07	-0.16	-0.10		ppb
Calcium	43-1	67.71	67.62	74.20	69.84	5.40	ppb
Calcium	44-1	766.13	679.21	701.80	715.71	6.30	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.07	0.09	0.06	0.07	20.30	ppb
Copper	63-2	-0.20	-0.20	-0.15	-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	2.99	2.63	3.10	2.91	8.40	ppb
Iron	57-2	2.90	1.75	4.38	3.01	43.84	ppb
Lead	206-1	0.10	0.14	0.10	0.11	16.98	ppb
Lead	207-1	0.10	0.09	0.14	0.11	21.95	ppb
Lead	208-1	0.12	0.11	0.13	0.12	7.15	ppb
Lithium	6-1						%
Magnesium	24-2	-29.54	-29.09	-30.05	-29.56		ppb
Manganese	55-2	0.43	0.28	0.35	0.35	20.97	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.09	0.00	0.03	199.92	ppb
Molybdenum	95-1	0.06	0.05	0.09	0.06	30.53	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.09	4.27	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	14.40	ppb
Molybdenum	98-1	0.05	0.05	0.02	0.04	54.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.33	-0.42	-0.31		ppb
Phosphorus	31-2	-35.92	-45.63	-17.69	-33.08		ppb
Potassium	39-2	-6.82	-13.92	-13.84	-11.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	1.88	0.28	0.55	221.93	ppb
Selenium	82-1	0.40	0.82	-0.06	0.39	114.02	ppb
Silicon	28-1	1918.85	1891.96	1868.25	1893.02	1.34	ppb
Silver	109-1	0.02	0.00	0.02	0.01	116.10	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	18.70	17.72	20.04	18.82	6.18	ppb
Strontium	86-1	0.05	0.01	0.04	0.03	73.40	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	140.58	ppb
Sulfur	34-1	1223.79	894.88	510.52	876.40	40.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	82.81	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	86.47	ppb
Tin	118-1	0.28	0.39	0.29	0.32	20.04	ppb
Titanium	47-1	0.54	0.43	0.12	0.36	60.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	497.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.50	0.00	0.23	112.46	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:15:07	DataFile Name :	088SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.14	-0.74	-0.54	-0.81		ppb
Antimony	121-1	0.03	0.07	0.04	0.05	50.75	ppb
Arsenic	75-2	0.05	-0.03	-0.03	0.00		ppb
Barium	135-1	0.10	0.16	0.09	0.12	30.64	ppb
Barium	137-1	0.11	0.13	0.12	0.12	7.22	ppb
Beryllium	9-1	0.36	0.27	0.34	0.32	14.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3120.99	3128.33	3189.14	3146.16	1.19	ppb
Boron	11-1	3117.72	3159.77	3199.76	3159.08	1.30	ppb
Cadmium	111-1	-0.55	-0.37	-0.31	-0.41		ppb
Cadmium	106-1	-6.71	-4.43	-4.01	-5.05		ppb
Cadmium	108-1	-0.16	-0.16	-0.16	-0.16		ppb
Calcium	43-1	71.34	93.03	110.91	91.76	21.60	ppb
Calcium	44-1	733.51	716.79	752.27	734.19	2.42	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	55.87	ppb
Cobalt	59-2	0.05	0.07	0.09	0.07	27.86	ppb
Copper	63-2	-0.25	-0.26	-0.19	-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	2.88	2.64	3.18	2.90	9.42	ppb
Iron	57-2	-1.64	0.26	1.41	0.01	12878.22	ppb
Lead	206-1	0.09	0.07	0.09	0.08	13.22	ppb
Lead	207-1	0.10	0.10	0.09	0.10	6.55	ppb
Lead	208-1	0.10	0.09	0.09	0.10	5.38	ppb
Lithium	6-1						%
Magnesium	24-2	-31.15	-33.14	-29.82	-31.37		ppb
Manganese	55-2	0.34	0.33	0.41	0.36	12.59	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:15:07	DataFile Name :	088SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.03	15.48	ppb
Molybdenum	95-1	0.06	0.06	0.12	0.08	45.25	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	8.26	ppb
Molybdenum	97-1	0.03	0.04	0.08	0.05	49.40	ppb
Molybdenum	98-1	0.01	0.04	0.02	0.02	77.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.36	-0.27	-0.30		ppb
Phosphorus	31-2	-73.09	-35.44	-25.98	-44.84		ppb
Potassium	39-2	-9.74	-5.92	-5.09	-6.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-0.51	1.10	0.29	274.34	ppb
Selenium	82-1	-0.99	0.83	0.11	-0.02		ppb
Silicon	28-1	1974.87	1867.97	2050.15	1964.33	4.66	ppb
Silver	109-1	0.02	0.02	0.00	0.01	88.43	ppb
Silver	107-1	0.01	-0.02	0.01	0.00		ppb
Sodium	23-2	21.22	20.14	17.83	19.73	8.79	ppb
Strontium	86-1	0.01	0.05	0.02	0.02	97.14	ppb
Strontium	88-1	0.00	0.01	0.00	0.00		ppb
Sulfur	34-1	888.30	356.10	507.62	584.01	46.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	106.71	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	110.41	ppb
Tin	118-1	0.25	0.23	0.25	0.24	3.88	ppb
Titanium	47-1	-0.17	0.11	-0.17	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	92.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.04	0.27	0.19	70.83	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	115.61	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:15:07	DataFile Name :	088SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	2.53	3.65	3.02	18.95	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	24.99	ppb
Arsenic	75-2	0.03	0.00	0.08	0.04	112.89	ppb
Barium	135-1	0.13	0.10	0.19	0.14	29.92	ppb
Barium	137-1	0.13	0.16	0.16	0.15	12.35	ppb
Beryllium	9-1	0.30	0.35	0.32	0.32	8.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5230.51	5281.71	5273.05	5261.76	0.52	ppb
Boron	11-1	5236.56	5321.44	5353.82	5303.94	1.14	ppb
Cadmium	111-1	-0.34	-0.54	-0.14	-0.34		ppb
Cadmium	106-1	-4.16	-6.45	-1.79	-4.13		ppb
Cadmium	108-1	0.01	-0.16	-0.16	-0.10		ppb
Calcium	43-1	138.91	170.21	168.59	159.24	11.07	ppb
Calcium	44-1	728.02	747.42	732.59	736.01	1.38	ppb
Chromium	52-2	0.10	0.02	0.09	0.07	68.18	ppb
Cobalt	59-2	0.10	0.06	0.06	0.07	31.83	ppb
Copper	63-2	-0.12	-0.21	-0.27	-0.20		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	2.97	2.71	2.82	2.84	4.62	ppb
Iron	57-2	2.92	1.49	2.14	2.19	32.74	ppb
Lead	206-1	0.09	0.07	0.08	0.08	13.53	ppb
Lead	207-1	0.10	0.09	0.08	0.09	8.15	ppb
Lead	208-1	0.09	0.10	0.08	0.09	7.12	ppb
Lithium	6-1						%
Magnesium	24-2	-30.27	-30.06	-31.44	-30.59		ppb
Manganese	55-2	0.27	0.41	0.32	0.34	20.57	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	26.40	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	6.61	ppb
Molybdenum	96-1	0.10	0.12	0.18	0.13	32.65	ppb
Molybdenum	97-1	0.12	0.12	0.14	0.12	11.60	ppb
Molybdenum	98-1	0.17	0.11	0.12	0.13	22.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.35	-0.33	-0.30		ppb
Phosphorus	31-2	11.69	-18.99	-40.69	-16.00		ppb
Potassium	39-2	6.89	-18.31	-17.32	-9.58		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.21	1.51	0.69	1.14	36.57	ppb
Selenium	82-1	0.24	0.59	0.79	0.54	51.14	ppb
Silicon	28-1	1921.88	2023.90	1945.94	1963.91	2.72	ppb
Silver	109-1	0.03	0.01	0.01	0.01	95.04	ppb
Silver	107-1	-0.01	-0.01	0.01	0.00		ppb
Sodium	23-2	23.07	21.11	18.49	20.89	11.00	ppb
Strontium	86-1	0.05	0.05	-0.05	0.02	364.31	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.37	ppb
Sulfur	34-1	120.84	539.81	761.36	474.00	68.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	222.05	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.20	0.09	0.23	0.17	42.38	ppb
Titanium	47-1	0.17	0.03	-0.04	0.05	206.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.53	0.71	0.57	22.21	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.04	0.28	0.12	108.36	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.30	ppb
Arsenic	75-2	0.05	0.00	0.05	0.03	89.45	ppb
Barium	135-1	0.16	0.23	0.13	0.17	28.45	ppb
Barium	137-1	0.13	0.15	0.10	0.12	22.01	ppb
Beryllium	9-1	0.43	0.47	0.34	0.41	16.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.17	112.27	106.41	114.29	7.92	ppb
Boron	11-1	118.51	113.10	101.48	111.03	7.84	ppb
Cadmium	111-1	-0.35	-0.35	-0.21	-0.30		ppb
Cadmium	106-1	-4.01	-4.17	-2.55	-3.57		ppb
Cadmium	108-1	0.02	0.01	-0.07	-0.01		ppb
Calcium	43-1	29.71	22.01	21.74	24.49	18.48	ppb
Calcium	44-1	733.17	697.56	660.10	696.94	5.24	ppb
Chromium	52-2	0.05	0.09	0.08	0.07	28.50	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.77	ppb
Copper	63-2	-0.21	-0.19	-0.21	-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	2.98	2.94	2.99	2.97	0.75	ppb
Iron	57-2	2.12	2.07	5.72	3.30	63.18	ppb
Lead	206-1	0.10	0.10	0.10	0.10	3.02	ppb
Lead	207-1	0.12	0.13	0.08	0.11	23.47	ppb
Lead	208-1	0.11	0.11	0.10	0.10	5.53	ppb
Lithium	6-1						%
Magnesium	24-2	-31.69	-31.21	-30.10	-31.00		ppb
Manganese	55-2	0.31	0.41	0.28	0.33	20.34	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.17	0.14	0.19	29.41	ppb
Molybdenum	95-1	0.16	0.09	0.10	0.12	31.19	ppb
Molybdenum	96-1	0.13	0.06	0.10	0.10	34.46	ppb
Molybdenum	97-1	0.14	0.13	0.14	0.13	4.63	ppb
Molybdenum	98-1	0.09	0.13	0.09	0.11	20.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.20	-0.11		ppb
Phosphorus	31-2	-59.77	-9.40	-33.87	-34.35		ppb
Potassium	39-2	-11.56	-0.83	12.95	0.19	6560.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.05	-0.54	-1.32	-0.27		ppb
Selenium	82-1	-0.22	0.48	0.99	0.42	145.93	ppb
Silicon	28-1	2077.34	1932.70	1875.14	1961.73	5.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	52.39	ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	16.30	14.61	15.69	15.54	5.51	ppb
Strontium	86-1	0.16	0.22	0.31	0.23	31.22	ppb
Strontium	88-1	0.17	0.15	0.18	0.17	8.30	ppb
Sulfur	34-1	786.96	503.56	595.89	628.80	22.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.09	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	70.60	ppb
Tin	118-1	0.68	0.62	0.76	0.69	9.83	ppb
Titanium	47-1	-0.13	0.02	0.21	0.04	480.67	ppb
Uranium	238-1	1905.87	1896.30	1873.63	1891.93	0.88	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	92.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	-0.12	0.17	0.12	186.50	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	18.99	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.02	0.03	79.85	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.28	0.63	0.51	39.35	ppb
Antimony	121-1	0.02	0.06	0.04	0.04	47.56	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	89.10	ppb
Barium	135-1	0.16	0.09	0.21	0.15	39.51	ppb
Barium	137-1	0.18	0.19	0.09	0.15	37.55	ppb
Beryllium	9-1	0.27	0.35	0.36	0.32	15.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.98	61.99	59.02	62.33	5.61	ppb
Boron	11-1	61.59	61.60	59.22	60.80	2.26	ppb
Cadmium	111-1	-0.20	-0.38	-0.01	-0.20		ppb
Cadmium	106-1	-2.23	-4.39	-0.16	-2.26		ppb
Cadmium	108-1	0.10	0.01	-0.07	0.01	617.06	ppb
Calcium	43-1	14.66	17.10	15.19	15.65	8.20	ppb
Calcium	44-1	680.91	635.78	613.05	643.25	5.37	ppb
Chromium	52-2	0.08	0.13	0.07	0.09	34.97	ppb
Cobalt	59-2	0.05	0.07	0.04	0.05	34.07	ppb
Copper	63-2	-0.25	-0.18	-0.29	-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	2.98	2.29	2.33	2.53	15.30	ppb
Iron	57-2	2.38	1.85	2.81	2.35	20.42	ppb
Lead	206-1	0.09	0.10	0.10	0.10	5.69	ppb
Lead	207-1	0.10	0.11	0.14	0.12	16.58	ppb
Lead	208-1	0.11	0.10	0.13	0.11	14.36	ppb
Lithium	6-1						%
Magnesium	24-2	-31.61	-33.15	-32.47	-32.41		ppb
Manganese	55-2	0.39	0.27	0.28	0.31	21.63	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.35	0.27	0.29	18.65	ppb
Molybdenum	95-1	0.14	0.11	0.21	0.15	33.58	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	13.67	ppb
Molybdenum	97-1	0.16	0.10	0.05	0.11	50.91	ppb
Molybdenum	98-1	0.11	0.10	0.07	0.09	21.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.21	-0.21	-0.27		ppb
Phosphorus	31-2	-29.51	-10.14	-32.93	-24.20		ppb
Potassium	39-2	-7.91	4.77	0.76	-0.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.00	0.70	-0.14	0.52	112.94	ppb
Selenium	82-1	0.28	0.85	1.76	0.96	77.68	ppb
Silicon	28-1	1851.18	1767.60	1651.66	1756.81	5.70	ppb
Silver	109-1	0.00	0.00	0.01	0.00	201.37	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	14.37	15.53	15.39	15.09	4.17	ppb
Strontium	86-1	0.37	0.25	0.33	0.32	19.42	ppb
Strontium	88-1	0.28	0.26	0.26	0.26	3.75	ppb
Sulfur	34-1	1008.60	413.96	548.26	656.94	47.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	39.39	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	65.23	ppb
Tin	118-1	0.23	0.14	0.18	0.18	24.50	ppb
Titanium	47-1	0.07	-0.11	0.32	0.09	239.22	ppb
Uranium	238-1	2806.99	2833.77	2817.47	2819.41	0.48	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.25	0.14	-0.09		ppb
Zirconium	90-1	0.13	0.11	0.15	0.13	13.78	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.08	0.16	0.13	32.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49142.14	49306.55	48553.49	49000.73	0.81	ppb
Antimony	121-1	482.82	489.76	486.27	486.28	0.71	ppb
Arsenic	75-2	469.23	478.02	469.44	472.23	1.06	ppb
Barium	135-1	2528.73	2526.22	2500.16	2518.37	0.63	ppb
Barium	137-1	2507.94	2515.13	2495.02	2506.03	0.41	ppb
Beryllium	9-1	502.21	508.05	503.46	504.57	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	550.87	564.70	555.85	557.14	1.26	ppb
Boron	11-1	535.28	552.18	549.93	545.80	1.68	ppb
Cadmium	111-1	477.68	479.37	474.43	477.16	0.53	ppb
Cadmium	106-1	482.61	489.23	475.87	482.57	1.39	ppb
Cadmium	108-1	475.75	473.97	470.89	473.54	0.52	ppb
Calcium	43-1	234739.81	235952.35	234983.81	235225.32	0.27	ppb
Calcium	44-1	239940.17	241776.24	240503.16	240739.85	0.39	ppb
Chromium	52-2	487.57	486.15	478.61	484.11	1.00	ppb
Cobalt	59-2	472.80	473.27	466.52	470.86	0.80	ppb
Copper	63-2	928.81	929.02	910.47	922.77	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127209.92	127267.88	125840.80	126772.87	0.64	ppb
Iron	57-2	123830.35	124580.39	121929.45	123446.73	1.11	ppb
Lead	206-1	500.54	501.21	495.49	499.08	0.63	ppb
Lead	207-1	497.72	499.28	490.30	495.77	0.97	ppb
Lead	208-1	495.22	498.21	490.23	494.55	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	251897.56	252766.77	249317.21	251327.18	0.71	ppb
Manganese	55-2	960.11	962.28	949.26	957.22	0.73	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2451.59	2476.40	2436.08	2454.69	0.83	ppb
Molybdenum	95-1	2437.94	2485.57	2424.21	2449.24	1.31	ppb
Molybdenum	96-1	2436.71	2466.78	2427.14	2443.54	0.85	ppb
Molybdenum	97-1	2448.48	2496.10	2437.00	2460.53	1.27	ppb
Molybdenum	98-1	2443.41	2465.50	2443.94	2450.95	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.27	469.60	461.17	465.68	0.91	ppb
Phosphorus	31-2	9504.80	9440.52	9893.69	9613.00	2.55	ppb
Potassium	39-2	128666.11	129263.70	127702.38	128544.06	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	412.27	458.78	495.89	455.65	9.20	ppb
Selenium	78-2	454.52	454.39	455.62	454.84	0.15	ppb
Selenium	82-1	473.03	474.85	466.80	471.56	0.89	ppb
Silicon	28-1	1812.94	1862.69	1954.87	1876.83	3.84	ppb
Silver	109-1	480.84	485.24	479.78	481.95	0.60	ppb
Silver	107-1	484.61	486.92	483.01	484.84	0.41	ppb
Sodium	23-2	249258.64	249640.63	246329.43	248409.56	0.73	ppb
Strontium	86-1	510.43	510.22	503.20	507.95	0.81	ppb
Strontium	88-1	497.47	502.58	497.42	499.16	0.59	ppb
Sulfur	34-1	10016.89	10539.81	10133.48	10230.06	2.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.69	501.42	495.56	498.89	0.60	ppb
Thallium	205-1	503.35	504.98	497.99	502.11	0.73	ppb
Tin	118-1	483.98	492.77	485.24	487.33	0.98	ppb
Titanium	47-1	2461.48	2482.67	2465.10	2469.75	0.46	ppb
Uranium	238-1	498.87	498.81	494.71	497.46	0.48	ppb
Vanadium	51-2	487.92	492.21	481.69	487.27	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	926.17	924.89	899.23	916.77	1.66	ppb
Zirconium	90-1	491.27	495.01	490.51	492.26	0.49	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.92	499.24	493.70	496.95	0.58	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:32:57	DataFile Name :	093CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.15	-0.13	0.00		ppb
Antimony	121-1	1.65	1.55	1.37	1.52	9.16	ppb
Arsenic	75-2	0.11	0.05	0.08	0.08	33.86	ppb
Barium	135-1	0.23	0.14	0.12	0.16	37.44	ppb
Barium	137-1	0.16	0.23	0.18	0.19	18.99	ppb
Beryllium	9-1	0.78	0.78	0.64	0.73	11.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.32	37.22	38.03	39.52	8.38	ppb
Boron	11-1	40.41	37.59	36.86	38.28	4.89	ppb
Cadmium	111-1	-0.14	-0.31	-0.12	-0.19		ppb
Cadmium	106-1	-1.91	-3.73	-1.43	-2.36		ppb
Cadmium	108-1	-0.07	-0.07	0.20	0.02	830.74	ppb
Calcium	43-1	9.63	0.94	5.86	5.48	79.54	ppb
Calcium	44-1	826.26	763.84	768.70	786.27	4.42	ppb
Chromium	52-2	0.04	0.09	0.02	0.05	68.67	ppb
Cobalt	59-2	0.09	0.07	0.09	0.09	10.51	ppb
Copper	63-2	-0.14	-0.25	-0.22	-0.20		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	8.75	7.38	8.51	8.21	8.90	ppb
Iron	57-2	14.18	9.24	3.80	9.07	57.19	ppb
Lead	206-1	0.14	0.13	0.14	0.14	5.68	ppb
Lead	207-1	0.14	0.11	0.11	0.12	13.03	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	-32.59	-32.90	-34.10	-33.20		ppb
Manganese	55-2	0.18	0.14	0.25	0.19	30.50	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:32:57	DataFile Name :	093CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.89	0.75	0.82	8.71	ppb
Molybdenum	95-1	1.18	0.88	0.84	0.97	19.08	ppb
Molybdenum	96-1	1.25	0.90	0.86	1.01	21.54	ppb
Molybdenum	97-1	1.10	1.11	1.02	1.08	4.38	ppb
Molybdenum	98-1	0.96	1.04	0.91	0.97	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.40	-0.40	-0.37		ppb
Phosphorus	31-2	-86.58	-13.53	-9.69	-36.60		ppb
Potassium	39-2	15.29	-0.52	2.69	5.82	143.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.55	0.00	0.85	173.21	ppb
Selenium	78-2	0.30	-0.12	1.13	0.44	145.13	ppb
Selenium	82-1	0.28	0.76	0.47	0.50	48.46	ppb
Silicon	28-1	1784.99	1643.82	1774.57	1734.46	4.54	ppb
Silver	109-1	0.04	0.02	0.02	0.03	33.31	ppb
Silver	107-1	0.01	0.03	0.00	0.01	86.49	ppb
Sodium	23-2	74.32	64.62	67.46	68.80	7.25	ppb
Strontium	86-1	-0.05	-0.04	0.08	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	146.77	ppb
Sulfur	34-1	1136.00	837.71	1075.63	1016.45	15.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.10	0.11	7.43	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.09	ppb
Tin	118-1	0.51	0.44	0.37	0.44	15.91	ppb
Titanium	47-1	0.02	0.22	0.18	0.14	76.05	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	14.79	ppb
Vanadium	51-2	0.03	0.00	0.03	0.02	67.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.26	0.08	0.14	76.04	ppb
Zirconium	90-1	0.10	0.13	0.16	0.13	21.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:32:57	DataFile Name :	093CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.17	0.11	0.10	70.81	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : U 5PPM Instrumnet Name : P7
 Client Sample ID : U 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:36:31 DataFile Name : 094SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	0.28	0.70	0.15	434.28	ppb
Antimony	121-1	0.37	0.39	0.44	0.40	8.86	ppb
Arsenic	75-2	0.00	0.08	0.05	0.04	92.58	ppb
Barium	135-1	0.22	0.09	0.11	0.14	49.11	ppb
Barium	137-1	0.15	0.19	0.18	0.17	11.85	ppb
Beryllium	9-1	0.49	0.53	0.52	0.51	4.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.78	20.51	24.18	22.49	8.25	ppb
Boron	11-1	22.75	22.17	22.09	22.34	1.62	ppb
Cadmium	111-1	-0.32	-0.05	-0.12	-0.16		ppb
Cadmium	106-1	-3.91	-0.69	-1.86	-2.15		ppb
Cadmium	108-1	-0.07	0.20	-0.16	-0.01		ppb
Calcium	43-1	8.31	10.38	1.84	6.84	65.15	ppb
Calcium	44-1	688.00	718.24	700.91	702.38	2.16	ppb
Chromium	52-2	0.08	0.13	0.11	0.11	22.62	ppb
Cobalt	59-2	0.09	0.06	0.08	0.08	20.59	ppb
Copper	63-2	-0.24	-0.18	-0.14	-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	6.35	6.88	6.07	6.43	6.42	ppb
Iron	57-2	6.30	7.31	5.78	6.46	11.99	ppb
Lead	206-1	0.16	0.17	0.16	0.16	2.81	ppb
Lead	207-1	0.20	0.13	0.15	0.16	22.57	ppb
Lead	208-1	0.17	0.17	0.16	0.17	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	-32.78	-32.47	-33.02	-32.76		ppb
Manganese	55-2	0.39	0.29	0.29	0.32	18.52	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:36:31	DataFile Name :	094SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.67	0.87	0.72	18.11	ppb
Molybdenum	95-1	0.49	0.37	0.45	0.44	14.17	ppb
Molybdenum	96-1	0.48	0.42	0.37	0.42	12.71	ppb
Molybdenum	97-1	0.39	0.52	0.58	0.50	20.39	ppb
Molybdenum	98-1	0.48	0.42	0.43	0.44	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.19	-0.31	-0.22		ppb
Phosphorus	31-2	-21.98	-71.77	29.62	-21.38		ppb
Potassium	39-2	-1.18	15.96	-6.14	2.88	403.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	0.00	0.00	0.85	173.21	ppb
Selenium	78-2	0.69	1.11	1.93	1.24	50.97	ppb
Selenium	82-1	-0.03	0.80	-1.13	-0.12		ppb
Silicon	28-1	1536.34	1649.96	1658.68	1614.99	4.23	ppb
Silver	109-1	0.03	0.02	0.02	0.02	37.78	ppb
Silver	107-1	0.01	0.01	-0.01	0.00	403.74	ppb
Sodium	23-2	42.13	39.68	42.78	41.53	3.94	ppb
Strontium	86-1	0.34	0.44	0.35	0.38	14.94	ppb
Strontium	88-1	0.39	0.38	0.42	0.40	4.27	ppb
Sulfur	34-1	575.36	631.12	928.68	711.72	26.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	19.90	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	29.19	ppb
Tin	118-1	0.32	0.30	0.34	0.32	6.99	ppb
Titanium	47-1	0.25	0.17	0.12	0.18	35.43	ppb
Uranium	238-1	4676.02	4756.85	4771.43	4734.77	1.09	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	2.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.99	0.45	0.67	42.75	ppb
Zirconium	90-1	0.29	0.28	0.31	0.29	5.71	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:36:31	DataFile Name :	094SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.18	0.26	27.21	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.35	-0.35	-0.41		ppb
Antimony	121-1	0.25	0.24	0.20	0.23	12.24	ppb
Arsenic	75-2	0.03	0.03	0.08	0.04	70.12	ppb
Barium	135-1	0.43	0.45	0.50	0.46	7.84	ppb
Barium	137-1	0.26	0.36	0.39	0.34	19.55	ppb
Beryllium	9-1	0.36	0.40	0.49	0.42	15.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.35	19.35	18.50	18.40	5.45	ppb
Boron	11-1	17.78	16.28	16.56	16.87	4.72	ppb
Cadmium	111-1	-0.08	-0.30	-0.30	-0.23		ppb
Cadmium	106-1	-1.24	-3.59	-3.63	-2.82		ppb
Cadmium	108-1	-0.07	-0.07	-0.16	-0.10		ppb
Calcium	43-1	449.93	438.04	414.56	434.18	4.15	ppb
Calcium	44-1	882.55	917.86	922.36	907.59	2.40	ppb
Chromium	52-2	0.19	0.26	0.21	0.22	17.85	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	4.66	ppb
Copper	63-2	-0.24	-0.29	-0.23	-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	5.16	4.94	4.32	4.81	9.03	ppb
Iron	57-2	3.32	5.85	1.76	3.64	56.63	ppb
Lead	206-1	0.07	0.06	0.10	0.08	25.23	ppb
Lead	207-1	0.07	0.08	0.11	0.09	19.73	ppb
Lead	208-1	0.09	0.08	0.09	0.08	6.56	ppb
Lithium	6-1						%
Magnesium	24-2	-33.61	-31.27	-32.55	-32.47		ppb
Manganese	55-2	0.18	0.21	0.19	0.20	8.97	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.19	0.24	0.26	33.79	ppb
Molybdenum	95-1	0.29	0.29	0.38	0.32	15.41	ppb
Molybdenum	96-1	0.34	0.25	0.27	0.29	17.73	ppb
Molybdenum	97-1	0.26	0.40	0.18	0.28	39.37	ppb
Molybdenum	98-1	0.34	0.35	0.31	0.33	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.18	-0.27	-0.24		ppb
Phosphorus	31-2	-35.20	-37.02	-64.28	-45.50		ppb
Potassium	39-2	2.37	-3.42	-7.75	-2.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.13	0.00	0.00	1.71	173.21	ppb
Selenium	78-2	-0.11	0.26	0.26	0.14	158.01	ppb
Selenium	82-1	-0.68	0.61	0.17	0.03	1924.61	ppb
Silicon	28-1	1556.79	1635.81	1662.35	1618.32	3.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.56	ppb
Silver	107-1	0.02	0.00	-0.01	0.00	960.60	ppb
Sodium	23-2	31.99	32.21	31.46	31.89	1.21	ppb
Strontium	86-1	1959.66	1985.41	2007.35	1984.14	1.20	ppb
Strontium	88-1	1991.14	2021.64	2043.53	2018.77	1.30	ppb
Sulfur	34-1	-162.36	79.57	316.53	77.91	307.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	131.60	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.50	ppb
Tin	118-1	0.22	0.26	0.24	0.24	9.31	ppb
Titanium	47-1	0.32	0.20	0.43	0.32	35.59	ppb
Uranium	238-1	0.16	0.14	0.15	0.15	7.73	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	107.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	-0.06	0.18	0.11	138.40	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	41.88	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	0.04	0.03	0.01	366.09	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SR 3PPM Instrumnet Name : P7
 Client Sample ID : SR 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:43:38 DataFile Name : 096SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-0.75	-0.54	-0.61		ppb
Antimony	121-1	0.16	0.15	0.11	0.14	20.63	ppb
Arsenic	75-2	0.00	0.00	0.05	0.02	184.68	ppb
Barium	135-1	0.52	0.44	0.68	0.54	22.86	ppb
Barium	137-1	0.53	0.44	0.54	0.50	11.40	ppb
Beryllium	9-1	0.38	0.35	0.33	0.35	6.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.41	15.71	14.43	14.52	7.92	ppb
Boron	11-1	14.24	13.63	13.85	13.91	2.23	ppb
Cadmium	111-1	-0.38	-0.28	-0.32	-0.33		ppb
Cadmium	106-1	-4.53	-3.49	-3.97	-3.99		ppb
Cadmium	108-1	-0.16	-0.07	0.01	-0.07		ppb
Calcium	43-1	631.28	650.54	673.77	651.86	3.26	ppb
Calcium	44-1	996.96	991.58	998.14	995.56	0.35	ppb
Chromium	52-2	0.32	0.33	0.21	0.29	24.46	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	6.85	ppb
Copper	63-2	-0.27	-0.19	-0.30	-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	4.15	4.24	4.49	4.29	4.01	ppb
Iron	57-2	1.72	4.63	3.69	3.35	44.30	ppb
Lead	206-1	0.06	0.04	0.07	0.06	25.43	ppb
Lead	207-1	0.09	0.08	0.04	0.07	34.45	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	-32.20	-33.83	-31.72	-32.58		ppb
Manganese	55-2	0.19	0.23	0.24	0.22	12.02	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:43:38	DataFile Name :	096SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.36	0.42	0.41	10.42	ppb
Molybdenum	95-1	0.52	0.51	0.45	0.49	7.64	ppb
Molybdenum	96-1	0.55	0.46	0.42	0.48	14.52	ppb
Molybdenum	97-1	0.52	0.43	0.48	0.48	9.96	ppb
Molybdenum	98-1	0.45	0.43	0.50	0.46	7.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.09	-0.17	-0.14		ppb
Phosphorus	31-2	-18.15	-52.15	-59.08	-43.13		ppb
Potassium	39-2	2.66	-7.70	0.90	-1.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.08	1.69	173.21	ppb
Selenium	78-2	1.03	-0.54	1.07	0.52	176.99	ppb
Selenium	82-1	-0.54	0.00	0.25	-0.10		ppb
Silicon	28-1	1526.00	1595.17	1609.43	1576.86	2.83	ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.25	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	29.22	23.33	29.04	27.20	12.31	ppb
Strontium	86-1	2976.98	2952.65	2948.99	2959.54	0.51	ppb
Strontium	88-1	3012.42	3020.45	3005.33	3012.73	0.25	ppb
Sulfur	34-1	147.41	91.13	35.18	91.24	61.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	149.77	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	309.71	ppb
Tin	118-1	0.71	0.49	0.73	0.64	20.80	ppb
Titanium	47-1	0.72	0.07	0.11	0.30	121.94	ppb
Uranium	238-1	0.73	0.76	0.70	0.73	4.13	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	104.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.04	0.24	0.11	99.12	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	13.66	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:43:38	DataFile Name :	096SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	67.45	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SR 7PPM Instrumnet Name : P7
 Client Sample ID : SR 7PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:47:11 DataFile Name : 097SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-0.36	-0.14	-0.35		ppb
Antimony	121-1	0.22	0.10	0.08	0.13	56.17	ppb
Arsenic	75-2	0.03	0.05	0.03	0.03	44.55	ppb
Barium	135-1	1.79	0.69	0.76	1.08	56.54	ppb
Barium	137-1	2.44	0.91	0.75	1.36	68.42	ppb
Beryllium	9-1	0.75	0.39	0.37	0.50	42.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.89	11.19	11.72	15.60	46.06	ppb
Boron	11-1	25.98	12.13	11.63	16.58	49.13	ppb
Cadmium	111-1	-0.43	-0.31	-0.42	-0.39		ppb
Cadmium	106-1	-5.77	-3.65	-5.27	-4.89		ppb
Cadmium	108-1	0.05	0.02	-0.07	0.00		ppb
Calcium	43-1	2661.35	1046.33	1137.25	1614.98	56.18	ppb
Calcium	44-1	8637.13	1318.97	1315.44	3757.18	112.48	ppb
Chromium	52-2	0.52	0.47	0.50	0.50	5.66	ppb
Cobalt	59-2	0.06	0.05	0.10	0.07	34.57	ppb
Copper	63-2	-0.15	-0.22	-0.20	-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	4.42	4.46	4.06	4.31	5.08	ppb
Iron	57-2	1.72	5.03	6.01	4.25	52.91	ppb
Lead	206-1	0.19	0.04	0.06	0.09	84.21	ppb
Lead	207-1	0.17	0.07	0.07	0.10	56.20	ppb
Lead	208-1	0.19	0.07	0.07	0.11	59.03	ppb
Lithium	6-1						%
Magnesium	24-2	-31.42	-31.56	-30.65	-31.21		ppb
Manganese	55-2	0.17	0.26	0.23	0.22	21.07	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 7PPM	Instrumnet Name :	P7
Client Sample ID :	SR 7PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:47:11	DataFile Name :	097SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.32	0.34	0.49	56.93	ppb
Molybdenum	95-1	1.30	0.50	0.48	0.76	60.90	ppb
Molybdenum	96-1	0.84	0.44	0.45	0.58	39.00	ppb
Molybdenum	97-1	1.24	0.51	0.33	0.69	69.23	ppb
Molybdenum	98-1	1.08	0.52	0.46	0.69	49.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.01	-0.07	-0.08		ppb
Phosphorus	31-2	-41.61	-14.75	-20.73	-25.70		ppb
Potassium	39-2	2.50	-11.03	2.97	-1.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.54	0.00	0.85	173.21	ppb
Selenium	78-2	-0.54	-0.93	1.50	0.01	11696.03	ppb
Selenium	82-1	-2.68	0.73	1.58	-0.12		ppb
Silicon	28-1	15710.82	1818.48	1682.66	6403.98	125.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.62	ppb
Silver	107-1	0.01	0.02	0.01	0.02	51.27	ppb
Sodium	23-2	25.36	20.03	25.43	23.61	13.12	ppb
Strontium	86-1	12118.54	5040.94	5014.73	7391.40	55.39	ppb
Strontium	88-1	12338.23	5133.84	5110.09	7527.38	55.35	ppb
Sulfur	34-1	49819.70	702.98	627.98	17050.22	166.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.01	0.01	0.04	135.91	ppb
Thallium	205-1	0.06	0.00	-0.01	0.02	187.00	ppb
Tin	118-1	1.36	0.39	0.36	0.70	81.13	ppb
Titanium	47-1	1.49	0.41	0.27	0.72	92.93	ppb
Uranium	238-1	0.08	0.03	0.03	0.05	54.75	ppb
Vanadium	51-2	0.04	0.01	0.00	0.02	84.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.42	-0.11	0.19	143.22	ppb
Zirconium	90-1	0.06	0.02	0.03	0.04	57.93	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 7PPM	Instrumnet Name :	P7
Client Sample ID :	SR 7PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:47:11	DataFile Name :	097SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	-0.01	0.03	0.05	129.85	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:50:45	DataFile Name :	098SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	0.06	-0.95	-0.61		ppb
Antimony	121-1	0.10	0.12	0.10	0.11	10.61	ppb
Arsenic	75-2	0.09	0.05	0.00	0.05	94.48	ppb
Barium	135-1	0.09	0.10	0.20	0.13	45.07	ppb
Barium	137-1	0.10	0.08	0.12	0.10	22.92	ppb
Beryllium	9-1	0.36	0.26	0.31	0.31	16.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	10.19	9.60	9.80	3.45	ppb
Boron	11-1	9.41	10.01	9.38	9.60	3.74	ppb
Cadmium	111-1	32.35	33.03	32.00	32.46	1.62	ppb
Cadmium	106-1	589.49	587.93	579.93	585.78	0.88	ppb
Cadmium	108-1	322.94	308.71	310.60	314.08	2.46	ppb
Calcium	43-1	-2.10	5.86	6.89	3.55	138.52	ppb
Calcium	44-1	621.10	471.07	501.42	531.20	14.93	ppb
Chromium	52-2	0.12	0.11	0.14	0.12	12.58	ppb
Cobalt	59-2	0.17	0.12	0.12	0.14	24.08	ppb
Copper	63-2	-0.28	-0.33	-0.28	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.81	3.63	3.67	3.70	2.54	ppb
Iron	57-2	0.14	3.30	1.67	1.70	92.53	ppb
Lead	206-1	0.04	0.05	0.06	0.05	26.06	ppb
Lead	207-1	0.04	0.08	0.06	0.06	29.18	ppb
Lead	208-1	0.05	0.06	0.06	0.06	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	-31.62	-30.55	-33.35	-31.84		ppb
Manganese	55-2	0.17	0.20	0.17	0.18	9.48	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:50:45	DataFile Name :	098SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3196.96	3107.19	3133.86	3146.00	1.47	ppb
Molybdenum	95-1	0.17	0.19	0.18	0.18	7.11	ppb
Molybdenum	96-1	387.72	377.16	379.80	381.56	1.44	ppb
Molybdenum	97-1	0.15	0.11	0.16	0.14	18.12	ppb
Molybdenum	98-1	0.15	0.13	0.16	0.15	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.26	-0.22	-0.27		ppb
Phosphorus	31-2	-11.94	-49.82	-10.14	-23.97		ppb
Potassium	39-2	34.02	8.57	-7.75	11.61	181.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.75	0.00	0.00	0.92	173.21	ppb
Selenium	78-2	0.87	0.32	-0.52	0.23	308.42	ppb
Selenium	82-1	0.01	0.35	-0.52	-0.05		ppb
Silicon	28-1	1627.08	1294.89	1548.38	1490.12	11.65	ppb
Silver	109-1	0.24	0.26	0.32	0.28	15.45	ppb
Silver	107-1	4.04	4.11	4.32	4.15	3.48	ppb
Sodium	23-2	27.16	20.59	17.60	21.79	22.46	ppb
Strontium	86-1	1.27	1.15	1.31	1.24	6.52	ppb
Strontium	88-1	1.20	1.11	1.16	1.16	4.05	ppb
Sulfur	34-1	438.88	-550.11	-190.73	-100.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	30.38	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	41.86	ppb
Tin	118-1	0.11	0.11	0.12	0.11	5.42	ppb
Titanium	47-1	2.86	2.81	3.16	2.94	6.39	ppb
Uranium	238-1	0.11	0.10	0.09	0.10	7.72	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	19.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.09	0.02	0.12	100.30	ppb
Zirconium	90-1	2159.56	2104.68	2120.35	2128.20	1.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:50:45	DataFile Name :	098SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2095.74	2033.15	2043.34	2057.41	1.63	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:54:18	DataFile Name :	099SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.14	-0.75	-0.95	-0.95		ppb
Antimony	121-1	0.06	0.08	0.06	0.07	23.19	ppb
Arsenic	75-2	0.00	0.03	-0.03	0.00		ppb
Barium	135-1	0.12	0.18	0.09	0.13	33.24	ppb
Barium	137-1	0.15	0.09	0.17	0.14	32.24	ppb
Beryllium	9-1	0.31	0.26	0.33	0.30	12.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.62	9.05	9.70	9.12	5.95	ppb
Boron	11-1	8.73	8.69	9.10	8.84	2.53	ppb
Cadmium	111-1	48.64	51.32	50.38	50.11	2.72	ppb
Cadmium	106-1	876.33	909.22	895.38	893.64	1.85	ppb
Cadmium	108-1	468.97	471.96	466.86	469.26	0.55	ppb
Calcium	43-1	13.59	7.22	10.07	10.30	30.98	ppb
Calcium	44-1	521.10	540.84	561.39	541.11	3.72	ppb
Chromium	52-2	0.19	0.22	0.13	0.18	26.65	ppb
Cobalt	59-2	0.11	0.12	0.14	0.12	13.25	ppb
Copper	63-2	-0.24	-0.34	-0.20	-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	4.04	4.12	4.10	4.08	1.00	ppb
Iron	57-2	4.67	2.79	2.69	3.38	32.91	ppb
Lead	206-1	0.05	0.05	0.06	0.05	9.87	ppb
Lead	207-1	0.08	0.07	0.07	0.08	9.38	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	-32.56	-30.70	-30.84	-31.37		ppb
Manganese	55-2	0.20	0.39	0.31	0.30	32.13	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:54:18	DataFile Name :	099SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4771.57	4808.70	4858.35	4812.87	0.90	ppb
Molybdenum	95-1	0.18	0.23	0.21	0.20	13.38	ppb
Molybdenum	96-1	575.57	580.63	583.50	579.90	0.69	ppb
Molybdenum	97-1	0.18	0.25	0.15	0.19	26.41	ppb
Molybdenum	98-1	0.15	0.21	0.17	0.18	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.26	-0.23	-0.27		ppb
Phosphorus	31-2	-28.52	-33.22	-3.35	-21.69		ppb
Potassium	39-2	-13.37	-15.65	-3.48	-10.83		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.53	0.00	0.84	173.21	ppb
Selenium	78-2	-0.13	2.64	1.43	1.32	105.54	ppb
Selenium	82-1	0.45	0.52	0.50	0.49	7.43	ppb
Silicon	28-1	1637.71	1700.17	1667.03	1668.30	1.87	ppb
Silver	109-1	0.37	0.43	0.40	0.40	7.86	ppb
Silver	107-1	6.18	6.07	6.22	6.16	1.23	ppb
Sodium	23-2	14.58	19.70	19.32	17.86	15.97	ppb
Strontium	86-1	1.78	1.67	1.51	1.65	8.46	ppb
Strontium	88-1	1.54	1.52	1.57	1.54	1.58	ppb
Sulfur	34-1	446.23	433.93	324.31	401.49	16.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	17.05	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	19.75	ppb
Tin	118-1	0.09	0.16	0.16	0.14	30.71	ppb
Titanium	47-1	4.21	4.72	4.51	4.48	5.77	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	5.72	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	14.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.76	2.41	2.21	2.46	11.30	ppb
Zirconium	90-1	3212.17	3255.58	3250.46	3239.40	0.73	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:54:18	DataFile Name :	099SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3132.36	3139.41	3152.97	3141.58	0.33	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZR 5PPM Instrumnet Name : P7
 Client Sample ID : ZR 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:57:52 DataFile Name : 100SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.95	-0.37	-0.57	-0.63		ppb
Antimony	121-1	0.09	0.09	0.11	0.10	9.28	ppb
Arsenic	75-2	0.08	0.05	0.03	0.05	50.47	ppb
Barium	135-1	0.16	0.15	0.23	0.18	25.22	ppb
Barium	137-1	0.23	0.17	0.17	0.19	15.87	ppb
Beryllium	9-1	0.26	0.25	0.24	0.25	4.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.96	9.85	8.27	9.03	8.75	ppb
Boron	11-1	8.64	8.19	8.45	8.43	2.65	ppb
Cadmium	111-1	83.02	80.50	83.11	82.21	1.80	ppb
Cadmium	106-1	1476.89	1445.24	1475.22	1465.79	1.22	ppb
Cadmium	108-1	771.58	770.74	765.42	769.25	0.43	ppb
Calcium	43-1	8.85	11.66	8.85	9.79	16.57	ppb
Calcium	44-1	508.46	534.96	521.70	521.71	2.54	ppb
Chromium	52-2	0.26	0.29	0.24	0.26	8.92	ppb
Cobalt	59-2	0.17	0.19	0.13	0.16	18.45	ppb
Copper	63-2	-0.33	-0.30	-0.16	-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	3.22	2.67	2.79	2.89	10.14	ppb
Iron	57-2	3.50	7.77	4.10	5.13	45.07	ppb
Lead	206-1	0.06	0.06	0.04	0.05	28.30	ppb
Lead	207-1	0.06	0.07	0.11	0.08	32.02	ppb
Lead	208-1	0.07	0.06	0.06	0.06	8.53	ppb
Lithium	6-1						%
Magnesium	24-2	-31.21	-31.04	-32.72	-31.66		ppb
Manganese	55-2	0.35	0.35	0.35	0.35	1.11	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:57:52	DataFile Name :	100SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8123.84	8138.79	8235.00	8165.87	0.74	ppb
Molybdenum	95-1	0.30	0.41	0.26	0.32	23.45	ppb
Molybdenum	96-1	956.77	954.43	957.32	956.18	0.16	ppb
Molybdenum	97-1	0.22	0.42	0.27	0.30	32.96	ppb
Molybdenum	98-1	0.22	0.30	0.28	0.27	17.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.29	-0.38	-0.34		ppb
Phosphorus	31-2	-38.49	-31.29	-26.96	-32.25		ppb
Potassium	39-2	-14.44	-14.50	-15.85	-14.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	2.73	0.29	1.10	127.90	ppb
Selenium	82-1	0.63	-0.44	0.27	0.15	354.16	ppb
Silicon	28-1	1474.73	1418.96	1492.16	1461.95	2.62	ppb
Silver	109-1	0.62	0.58	0.64	0.61	4.93	ppb
Silver	107-1	9.92	10.39	10.20	10.17	2.32	ppb
Sodium	23-2	15.68	13.90	14.98	14.85	6.02	ppb
Strontium	86-1	2.56	2.34	2.55	2.49	5.16	ppb
Strontium	88-1	2.55	2.52	2.52	2.53	0.82	ppb
Sulfur	34-1	30.16	-73.39	-147.78	-63.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.09	0.06	31.59	ppb
Thallium	205-1	0.04	0.06	0.06	0.05	15.08	ppb
Tin	118-1	0.12	0.16	0.21	0.17	27.58	ppb
Titanium	47-1	7.19	6.73	7.80	7.24	7.40	ppb
Uranium	238-1	0.21	0.23	0.25	0.23	9.79	ppb
Vanadium	51-2	0.14	0.20	0.15	0.16	19.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	0.40	0.45	0.24	134.96	ppb
Zirconium	90-1	5270.58	5300.76	5328.00	5299.78	0.54	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:57:52	DataFile Name :	100SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5176.69	5169.38	5148.67	5164.91	0.28	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : MG 700PPM Instrumnet Name : P7
 Client Sample ID : MG 700PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 21:01:26 DataFile Name : 101SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	16.40	16.31	15.23	12.87	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	10.48	ppb
Arsenic	75-2	0.07	0.07	0.05	0.07	21.20	ppb
Barium	135-1	0.18	0.18	0.11	0.15	26.45	ppb
Barium	137-1	0.19	0.07	0.07	0.11	65.93	ppb
Beryllium	9-1	0.28	0.27	0.26	0.27	3.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.41	9.70	8.85	9.99	13.06	ppb
Boron	11-1	9.64	9.13	9.45	9.41	2.77	ppb
Cadmium	111-1	-0.23	0.12	0.28	0.06	441.67	ppb
Cadmium	106-1	-3.37	0.90	1.81	-0.22		ppb
Cadmium	108-1	0.29	0.29	-0.16	0.14	185.53	ppb
Calcium	43-1	170.53	166.25	160.24	165.67	3.12	ppb
Calcium	44-1	443.93	329.42	336.60	369.98	17.34	ppb
Chromium	52-2	0.14	0.11	0.12	0.12	14.97	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	14.95	ppb
Copper	63-2	-0.26	-0.21	-0.27	-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	15.40	14.67	14.64	14.90	2.86	ppb
Iron	57-2	12.97	13.40	17.31	14.56	16.39	ppb
Lead	206-1	0.74	0.72	0.78	0.75	4.11	ppb
Lead	207-1	0.73	0.71	0.69	0.71	2.31	ppb
Lead	208-1	0.71	0.73	0.68	0.71	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	696218.23	690599.33	716681.45	701166.33	1.96	ppb
Manganese	55-2	0.16	0.21	0.22	0.20	15.32	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:01:26	DataFile Name :	101SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.12	0.90	1.09	16.42	ppb
Molybdenum	95-1	0.06	0.06	0.03	0.05	26.38	ppb
Molybdenum	96-1	0.20	0.20	0.17	0.19	10.11	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	39.89	ppb
Molybdenum	98-1	0.05	0.06	0.02	0.04	46.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.20	0.02	0.09	111.47	ppb
Phosphorus	31-2	-35.96	-37.85	-73.43	-49.08		ppb
Potassium	39-2	15.61	19.46	26.85	20.64	27.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.42	0.00	0.81	173.21	ppb
Selenium	78-2	0.17	0.56	0.59	0.44	52.33	ppb
Selenium	82-1	0.58	0.73	0.68	0.66	11.23	ppb
Silicon	28-1	1476.15	1310.35	1155.69	1314.06	12.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.62	ppb
Silver	107-1	0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	34.79	31.66	33.23	33.23	4.71	ppb
Strontium	86-1	0.19	0.18	0.14	0.17	15.40	ppb
Strontium	88-1	0.11	0.09	0.10	0.10	11.00	ppb
Sulfur	34-1	3793.10	3685.51	3903.28	3793.96	2.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.19	0.20	0.18	11.67	ppb
Thallium	205-1	0.18	0.20	0.18	0.19	5.83	ppb
Tin	118-1	0.01	0.06	0.09	0.05	84.36	ppb
Titanium	47-1	0.12	0.07	0.00	0.06	95.23	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	52.05	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	129.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.98	0.47	0.57	0.67	40.32	ppb
Zirconium	90-1	0.84	0.75	0.75	0.78	6.49	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:01:26	DataFile Name :	101SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.78	0.56	0.70	17.55	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.50	14.27	22.61	18.46	22.59	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.96	ppb
Arsenic	75-2	0.02	0.10	-0.03	0.03	199.91	ppb
Barium	135-1	0.04	0.02	0.09	0.05	74.05	ppb
Barium	137-1	0.08	0.07	0.10	0.08	15.65	ppb
Beryllium	9-1	0.26	0.22	0.25	0.24	9.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.38	7.18	8.48	8.02	9.05	ppb
Boron	11-1	7.75	7.57	7.56	7.63	1.43	ppb
Cadmium	111-1	-0.04	-0.21	-0.05	-0.10		ppb
Cadmium	106-1	-0.71	-2.77	-0.61	-1.36		ppb
Cadmium	108-1	0.02	0.02	-0.07	-0.01		ppb
Calcium	43-1	213.46	231.42	221.49	222.12	4.05	ppb
Calcium	44-1	125.21	67.25	86.28	92.92	31.80	ppb
Chromium	52-2	0.09	0.10	0.12	0.10	13.58	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	21.17	ppb
Copper	63-2	-0.24	-0.22	-0.24	-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	17.40	16.78	17.32	17.17	1.96	ppb
Iron	57-2	16.29	10.86	11.87	13.01	22.22	ppb
Lead	206-1	0.86	0.86	0.85	0.85	0.77	ppb
Lead	207-1	0.78	0.80	0.83	0.80	2.66	ppb
Lead	208-1	0.80	0.79	0.79	0.79	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1028039.42	978136.90	981410.47	995862.26	2.80	ppb
Manganese	55-2	0.24	0.21	0.16	0.20	19.39	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.53	0.58	0.51	15.66	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	12.54	ppb
Molybdenum	96-1	0.11	0.10	0.15	0.12	20.83	ppb
Molybdenum	97-1	0.05	0.06	0.09	0.07	26.89	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	27.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.28	0.44	0.38	22.26	ppb
Phosphorus	31-2	-39.44	20.98	-54.01	-24.15		ppb
Potassium	39-2	31.48	21.42	20.39	24.43	25.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.61	0.15	-0.21		ppb
Selenium	82-1	0.71	0.73	0.83	0.76	9.19	ppb
Silicon	28-1	953.91	870.15	1065.60	963.22	10.18	ppb
Silver	109-1	0.00	0.01	0.01	0.01	89.68	ppb
Silver	107-1	-0.01	0.00	0.01	0.00		ppb
Sodium	23-2	42.79	35.87	37.55	38.74	9.32	ppb
Strontium	86-1	0.04	0.09	0.19	0.11	70.44	ppb
Strontium	88-1	0.08	0.08	0.09	0.09	2.89	ppb
Sulfur	34-1	3789.76	3591.41	4395.78	3925.65	10.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	15.29	ppb
Thallium	205-1	0.04	0.05	0.07	0.05	33.58	ppb
Tin	118-1	-0.01	-0.01	-0.05	-0.02		ppb
Titanium	47-1	-0.04	0.02	0.19	0.06	200.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.79	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	106.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.11	1.03	1.06	1.06	3.78	ppb
Zirconium	90-1	0.33	0.31	0.37	0.34	9.69	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.46	0.35	0.36	24.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.26	48.76	53.85	48.96	9.80	ppb
Antimony	121-1	0.07	0.07	0.11	0.08	31.04	ppb
Arsenic	75-2	0.05	0.10	0.07	0.07	34.45	ppb
Barium	135-1	0.08	0.11	0.11	0.10	17.60	ppb
Barium	137-1	0.12	0.12	0.16	0.13	15.83	ppb
Beryllium	9-1	0.29	0.23	0.26	0.26	12.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.13	7.76	8.92	7.94	11.45	ppb
Boron	11-1	7.20	7.46	7.01	7.23	3.13	ppb
Cadmium	111-1	0.13	0.37	-0.35	0.05	723.60	ppb
Cadmium	106-1	0.85	3.72	-4.63	-0.02		ppb
Cadmium	108-1	0.02	-0.16	-0.16	-0.10		ppb
Calcium	43-1	472.73	494.85	536.74	501.44	6.48	ppb
Calcium	44-1	322.50	477.16	390.29	396.65	19.54	ppb
Chromium	52-2	0.31	0.31	0.37	0.33	10.37	ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	9.21	ppb
Copper	63-2	-0.08	-0.05	-0.15	-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	31.57	30.47	30.76	30.93	1.83	ppb
Iron	57-2	37.59	25.45	34.83	32.63	19.51	ppb
Lead	206-1	1.68	1.76	1.58	1.67	5.49	ppb
Lead	207-1	1.56	1.69	1.48	1.58	6.85	ppb
Lead	208-1	1.57	1.68	1.54	1.60	4.90	ppb
Lithium	6-1						%
Magnesium	24-2	1957154.56	1955921.87	1963935.40	1959003.94	0.22	ppb
Manganese	55-2	0.27	0.29	0.25	0.27	6.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.31	0.35	0.36	13.13	ppb
Molybdenum	95-1	0.11	0.11	0.08	0.10	15.44	ppb
Molybdenum	96-1	0.14	0.13	0.18	0.15	16.30	ppb
Molybdenum	97-1	0.16	0.08	0.05	0.10	56.54	ppb
Molybdenum	98-1	0.10	0.07	0.10	0.09	16.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.39	0.56	0.45	21.32	ppb
Phosphorus	31-2	23.32	-35.34	-5.04	-5.69		ppb
Potassium	39-2	54.38	42.67	57.13	51.39	14.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.39	0.00	0.00	0.80	173.21	ppb
Selenium	78-2	-0.22	0.16	2.04	0.66	183.82	ppb
Selenium	82-1	0.72	0.69	0.06	0.49	75.92	ppb
Silicon	28-1	1511.40	1845.84	1715.72	1690.98	9.97	ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.07	ppb
Silver	107-1	0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	57.71	57.50	57.30	57.51	0.35	ppb
Strontium	86-1	0.04	0.18	0.18	0.13	57.64	ppb
Strontium	88-1	0.15	0.16	0.16	0.15	4.42	ppb
Sulfur	34-1	4730.80	6505.88	5735.91	5657.53	15.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.33	0.33	0.32	4.43	ppb
Thallium	205-1	0.30	0.32	0.27	0.29	8.86	ppb
Tin	118-1	0.06	0.08	0.11	0.09	29.16	ppb
Titanium	47-1	0.16	0.12	0.28	0.19	44.90	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	21.52	ppb
Vanadium	51-2	0.04	0.03	0.01	0.03	51.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.41	2.61	1.92	2.31	15.15	ppb
Zirconium	90-1	0.21	0.23	0.27	0.24	11.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.25	0.15	0.16	58.99	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48331.38	48428.04	49216.49	48658.63	1.00	ppb
Antimony	121-1	491.55	496.18	495.73	494.49	0.52	ppb
Arsenic	75-2	474.81	474.54	477.17	475.51	0.30	ppb
Barium	135-1	2553.83	2563.06	2547.63	2554.84	0.30	ppb
Barium	137-1	2533.44	2535.70	2535.90	2535.01	0.05	ppb
Beryllium	9-1	514.83	518.12	520.53	517.82	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.59	526.41	542.00	527.00	2.79	ppb
Boron	11-1	504.36	513.37	522.58	513.43	1.77	ppb
Cadmium	111-1	486.15	485.90	483.76	485.27	0.27	ppb
Cadmium	106-1	496.02	520.24	501.66	505.97	2.50	ppb
Cadmium	108-1	487.27	482.28	500.21	489.92	1.89	ppb
Calcium	43-1	234999.37	234743.24	235509.58	235084.06	0.17	ppb
Calcium	44-1	239916.31	241375.96	241394.35	240895.54	0.35	ppb
Chromium	52-2	472.00	475.65	480.20	475.95	0.86	ppb
Cobalt	59-2	460.76	459.37	467.68	462.60	0.96	ppb
Copper	63-2	894.08	900.20	912.76	902.34	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124333.27	123821.79	126484.79	124879.95	1.13	ppb
Iron	57-2	120165.66	120231.70	122783.57	121060.31	1.23	ppb
Lead	206-1	494.53	498.95	496.14	496.54	0.45	ppb
Lead	207-1	494.19	497.63	497.39	496.40	0.39	ppb
Lead	208-1	492.60	494.56	494.46	493.87	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	247241.18	246731.32	252003.12	248658.54	1.17	ppb
Manganese	55-2	930.62	929.50	951.10	937.07	1.30	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.17	2462.48	2451.22	2461.96	0.43	ppb
Molybdenum	95-1	2442.72	2442.26	2432.60	2439.20	0.23	ppb
Molybdenum	96-1	2425.38	2451.17	2416.64	2431.06	0.74	ppb
Molybdenum	97-1	2450.34	2476.29	2433.81	2453.48	0.87	ppb
Molybdenum	98-1	2450.01	2461.82	2446.28	2452.70	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.51	454.47	458.43	454.80	0.76	ppb
Phosphorus	31-2	9547.58	9352.26	9528.03	9475.96	1.14	ppb
Potassium	39-2	126615.02	127852.47	129767.86	128078.45	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	529.57	487.06	467.81	494.81	6.39	ppb
Selenium	78-2	472.06	474.91	486.98	477.98	1.66	ppb
Selenium	82-1	474.05	478.59	473.77	475.47	0.57	ppb
Silicon	28-1	2679.35	2719.66	2820.96	2739.99	2.66	ppb
Silver	109-1	497.12	496.57	494.32	496.00	0.30	ppb
Silver	107-1	498.00	500.72	497.79	498.84	0.33	ppb
Sodium	23-2	245178.78	243367.01	246905.64	245150.48	0.72	ppb
Strontium	86-1	506.50	505.67	507.24	506.47	0.16	ppb
Strontium	88-1	494.17	500.59	496.45	497.07	0.65	ppb
Sulfur	34-1	12597.64	12462.93	13059.60	12706.72	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.69	497.94	497.56	498.40	0.23	ppb
Thallium	205-1	499.77	500.01	498.74	499.51	0.14	ppb
Tin	118-1	489.04	499.23	496.81	495.03	1.08	ppb
Titanium	47-1	2469.69	2482.07	2474.95	2475.57	0.25	ppb
Uranium	238-1	494.55	495.10	496.81	495.49	0.24	ppb
Vanadium	51-2	473.20	474.47	484.08	477.25	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	889.82	892.37	898.38	893.52	0.49	ppb
Zirconium	90-1	496.05	496.59	491.57	494.74	0.56	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.77	501.39	499.63	499.60	0.36	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.11	0.08	0.02	559.84	ppb
Antimony	121-1	1.75	1.53	1.24	1.51	17.00	ppb
Arsenic	75-2	0.11	0.08	0.11	0.10	15.78	ppb
Barium	135-1	0.27	0.15	0.12	0.18	46.46	ppb
Barium	137-1	0.26	0.20	0.20	0.22	16.33	ppb
Beryllium	9-1	0.77	0.70	0.63	0.70	9.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.67	12.78	12.20	13.21	9.78	ppb
Boron	11-1	16.19	12.66	11.58	13.48	17.89	ppb
Cadmium	111-1	-0.35	-0.09	0.00	-0.15		ppb
Cadmium	106-1	-4.02	-1.30	-0.23	-1.85		ppb
Cadmium	108-1	0.05	-0.16	0.13	0.00	3580.86	ppb
Calcium	43-1	9.94	2.33	-0.65	3.87	141.11	ppb
Calcium	44-1	1663.46	1165.20	1141.58	1323.41	22.27	ppb
Chromium	52-2	0.05	-0.01	0.06	0.03	127.60	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	12.75	ppb
Copper	63-2	-0.24	-0.15	-0.25	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.36	8.91	8.64	8.97	4.08	ppb
Iron	57-2	12.44	8.61	6.56	9.21	32.40	ppb
Lead	206-1	0.16	0.12	0.13	0.14	15.35	ppb
Lead	207-1	0.19	0.11	0.11	0.14	32.30	ppb
Lead	208-1	0.16	0.12	0.13	0.14	12.60	ppb
Lithium	6-1						%
Magnesium	24-2	-7.69	-8.99	-6.58	-7.75		ppb
Manganese	55-2	0.16	0.07	0.17	0.13	43.27	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	0.90	0.65	0.88	25.58	ppb
Molybdenum	95-1	1.12	0.97	0.87	0.99	12.75	ppb
Molybdenum	96-1	1.09	0.97	0.86	0.97	11.57	ppb
Molybdenum	97-1	1.25	0.83	0.80	0.96	26.33	ppb
Molybdenum	98-1	1.07	0.98	0.81	0.95	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.43	-0.50	-0.52		ppb
Phosphorus	31-2	6.13	-46.45	-28.12	-22.81		ppb
Potassium	39-2	12.34	4.78	23.18	13.43	68.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.07	1.62	2.86	2.18	28.64	ppb
Selenium	82-1	1.79	1.45	-0.14	1.03	99.56	ppb
Silicon	28-1	3595.86	2672.82	2480.46	2916.38	20.44	ppb
Silver	109-1	0.03	0.03	0.00	0.02	72.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.36	ppb
Sodium	23-2	51.95	49.03	47.52	49.50	4.55	ppb
Strontium	86-1	0.08	-0.02	0.09	0.05	122.20	ppb
Strontium	88-1	0.03	0.01	0.02	0.02	42.66	ppb
Sulfur	34-1	6411.60	3164.46	3182.50	4252.85	43.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.11	0.10	9.21	ppb
Thallium	205-1	0.10	0.07	0.08	0.08	20.33	ppb
Tin	118-1	0.48	0.29	0.23	0.33	38.82	ppb
Titanium	47-1	-0.08	-0.06	0.17	0.01	1353.82	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.27	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	58.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.18	0.11	-0.01		ppb
Zirconium	90-1	0.17	0.10	0.12	0.13	25.78	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.09	0.15	0.09	77.40	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191609.90	191357.10	191545.06	191504.02	0.07	ppb
Antimony	121-1	0.38	0.40	0.47	0.42	11.17	ppb
Arsenic	75-2	0.14	0.03	0.08	0.08	67.33	ppb
Barium	135-1	0.39	0.45	0.41	0.42	8.02	ppb
Barium	137-1	0.22	0.30	0.29	0.27	17.05	ppb
Beryllium	9-1	0.47	0.40	0.45	0.44	8.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.76	7.32	6.08	7.05	12.38	ppb
Boron	11-1	7.21	7.26	6.77	7.08	3.76	ppb
Cadmium	111-1	-0.13	-0.33	-0.52	-0.33		ppb
Cadmium	106-1	-1.67	-4.34	-6.63	-4.22		ppb
Cadmium	108-1	0.30	-0.16	0.31	0.15	178.58	ppb
Calcium	43-1	179.04	168.81	178.20	175.35	3.24	ppb
Calcium	44-1	1151.77	1145.17	1112.99	1136.64	1.83	ppb
Chromium	52-2	4.85	4.66	4.83	4.78	2.16	ppb
Cobalt	59-2	0.12	0.16	0.13	0.13	15.66	ppb
Copper	63-2	-0.07	0.01	-0.09	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.70	95.08	97.07	96.28	1.10	ppb
Iron	57-2	96.35	98.08	81.14	91.86	10.14	ppb
Lead	206-1	0.14	0.16	0.13	0.14	10.01	ppb
Lead	207-1	0.12	0.16	0.15	0.14	14.50	ppb
Lead	208-1	0.16	0.18	0.14	0.16	11.58	ppb
Lithium	6-1						%
Magnesium	24-2	16.26	15.60	19.36	17.07	11.78	ppb
Manganese	55-2	0.95	0.92	1.02	0.96	5.41	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.94	0.76	0.84	11.15	ppb
Molybdenum	95-1	1.05	1.03	1.17	1.08	7.07	ppb
Molybdenum	96-1	1.21	1.11	0.97	1.09	10.90	ppb
Molybdenum	97-1	1.08	1.05	1.19	1.11	6.96	ppb
Molybdenum	98-1	1.11	1.07	0.99	1.06	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.40	1.99	2.11	11.82	ppb
Phosphorus	31-2	-2.73	-8.80	-22.80	-11.44		ppb
Potassium	39-2	52.14	53.83	47.06	51.01	6.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.59	0.86	173.21	ppb
Selenium	78-2	-0.91	1.10	0.72	0.30	352.32	ppb
Selenium	82-1	1.38	-0.93	1.27	0.57	227.21	ppb
Silicon	28-1	2543.50	2485.90	2513.42	2514.28	1.15	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.86	ppb
Silver	107-1	0.00	0.02	0.02	0.02	70.37	ppb
Sodium	23-2	137.51	137.54	136.80	137.29	0.30	ppb
Strontium	86-1	0.19	0.15	0.22	0.19	19.04	ppb
Strontium	88-1	0.13	0.13	0.16	0.14	15.01	ppb
Sulfur	34-1	1701.48	1601.17	1670.11	1657.59	3.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.04	0.04	29.03	ppb
Thallium	205-1	0.03	0.06	0.04	0.04	31.49	ppb
Tin	118-1	0.14	0.21	0.18	0.18	20.45	ppb
Titanium	47-1	0.46	0.46	0.65	0.52	21.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.83	ppb
Vanadium	51-2	0.06	0.07	0.10	0.08	28.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.52	1.67	1.90	2.03	21.68	ppb
Zirconium	90-1	0.16	0.10	0.13	0.13	22.70	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.10	0.10	27.59	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	290367.70	290239.96	284867.20	288491.62	1.09	ppb
Antimony	121-1	0.28	0.27	0.25	0.27	4.90	ppb
Arsenic	75-2	0.11	-0.03	0.08	0.05	133.32	ppb
Barium	135-1	0.46	0.49	0.40	0.45	9.73	ppb
Barium	137-1	0.44	0.28	0.42	0.38	22.39	ppb
Beryllium	9-1	0.47	0.37	0.33	0.39	18.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.61	5.79	6.78	6.39	8.31	ppb
Boron	11-1	5.40	6.08	6.01	5.83	6.45	ppb
Cadmium	111-1	-0.36	-0.33	-0.51	-0.40		ppb
Cadmium	106-1	-4.17	-4.31	-6.85	-5.11		ppb
Cadmium	108-1	0.30	0.03	-0.16	0.06	414.71	ppb
Calcium	43-1	295.62	287.77	271.38	284.92	4.34	ppb
Calcium	44-1	1040.80	1068.22	1105.84	1071.62	3.05	ppb
Chromium	52-2	6.78	7.41	7.15	7.12	4.46	ppb
Cobalt	59-2	0.20	0.23	0.19	0.21	10.26	ppb
Copper	63-2	0.06	-0.04	0.07	0.03	194.29	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	140.71	142.33	138.61	140.55	1.33	ppb
Iron	57-2	131.09	134.87	129.26	131.74	2.17	ppb
Lead	206-1	0.16	0.18	0.17	0.17	5.39	ppb
Lead	207-1	0.18	0.20	0.17	0.18	8.63	ppb
Lead	208-1	0.17	0.19	0.18	0.18	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	34.87	33.97	32.48	33.77	3.57	ppb
Manganese	55-2	1.21	1.40	1.14	1.25	10.55	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	0.95	1.19	1.09	11.21	ppb
Molybdenum	95-1	1.11	1.22	1.22	1.18	5.44	ppb
Molybdenum	96-1	1.15	1.27	1.15	1.19	5.64	ppb
Molybdenum	97-1	1.40	1.28	0.97	1.22	18.35	ppb
Molybdenum	98-1	1.20	1.17	1.19	1.19	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.60	3.15	3.44	7.52	ppb
Phosphorus	31-2	-3.82	-27.57	1.97	-9.81		ppb
Potassium	39-2	73.90	61.44	54.63	63.32	15.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.51	-0.10	-0.51	0.30	358.03	ppb
Selenium	82-1	1.77	-0.19	0.08	0.55	193.05	ppb
Silicon	28-1	2383.41	2478.83	2553.55	2471.93	3.45	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.03	ppb
Silver	107-1	0.01	0.02	0.01	0.01	50.41	ppb
Sodium	23-2	188.27	183.40	181.55	184.41	1.88	ppb
Strontium	86-1	0.18	0.24	0.23	0.21	15.16	ppb
Strontium	88-1	0.20	0.19	0.18	0.19	6.51	ppb
Sulfur	34-1	1579.86	1762.41	1926.47	1756.25	9.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.06	0.05	18.89	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	8.55	ppb
Tin	118-1	0.21	0.20	0.17	0.19	9.77	ppb
Titanium	47-1	2.14	2.22	0.60	1.65	55.33	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.84	ppb
Vanadium	51-2	0.13	0.08	0.07	0.09	33.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	2.20	1.88	2.01	8.14	ppb
Zirconium	90-1	0.15	0.16	0.13	0.15	9.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.09	0.12	19.96	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498412.37	493732.45	501048.59	497731.14	0.74	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	9.63	ppb
Arsenic	75-2	0.11	0.08	0.16	0.12	36.63	ppb
Barium	135-1	0.47	0.65	0.81	0.64	26.50	ppb
Barium	137-1	0.50	0.63	0.60	0.57	11.51	ppb
Beryllium	9-1	0.31	0.24	0.31	0.28	14.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	5.92	4.79	5.32	10.66	ppb
Boron	11-1	5.10	5.15	5.09	5.12	0.65	ppb
Cadmium	111-1	-0.28	-0.15	-0.34	-0.26		ppb
Cadmium	106-1	-4.44	-2.40	-4.59	-3.81		ppb
Cadmium	108-1	0.66	0.39	0.21	0.42	53.95	ppb
Calcium	43-1	546.36	572.69	571.39	563.48	2.63	ppb
Calcium	44-1	979.92	1002.33	977.53	986.59	1.39	ppb
Chromium	52-2	12.01	12.08	12.12	12.07	0.44	ppb
Cobalt	59-2	0.33	0.30	0.25	0.29	13.21	ppb
Copper	63-2	0.20	0.16	0.27	0.21	25.24	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	234.81	233.65	241.42	236.63	1.77	ppb
Iron	57-2	235.79	233.96	239.79	236.51	1.26	ppb
Lead	206-1	0.25	0.21	0.24	0.23	8.99	ppb
Lead	207-1	0.21	0.25	0.23	0.23	10.26	ppb
Lead	208-1	0.23	0.25	0.23	0.24	4.23	ppb
Lithium	6-1						%
Magnesium	24-2	71.38	73.47	75.71	73.52	2.95	ppb
Manganese	55-2	2.23	2.13	2.37	2.24	5.40	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.52	1.67	1.80	1.66	8.47	ppb
Molybdenum	95-1	2.03	1.99	1.96	1.99	1.78	ppb
Molybdenum	96-1	1.94	1.82	1.97	1.91	4.26	ppb
Molybdenum	97-1	1.94	1.90	2.19	2.01	7.76	ppb
Molybdenum	98-1	2.08	1.91	1.93	1.97	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.00	5.89	6.90	6.60	9.32	ppb
Phosphorus	31-2	0.51	-10.21	-35.41	-15.04		ppb
Potassium	39-2	92.77	113.77	95.90	100.81	11.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.11	0.70	0.75	0.85	26.34	ppb
Selenium	82-1	0.32	1.67	0.67	0.89	79.48	ppb
Silicon	28-1	2235.62	2257.18	2343.88	2278.89	2.51	ppb
Silver	109-1	0.03	0.04	0.04	0.04	16.30	ppb
Silver	107-1	0.01	0.02	0.03	0.02	50.05	ppb
Sodium	23-2	283.96	287.27	290.06	287.09	1.06	ppb
Strontium	86-1	0.33	0.33	0.32	0.32	1.94	ppb
Strontium	88-1	0.37	0.29	0.31	0.32	13.15	ppb
Sulfur	34-1	1871.85	1879.62	1969.64	1907.04	2.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.10	0.07	0.08	22.97	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	12.20	ppb
Tin	118-1	0.21	0.19	0.22	0.21	7.08	ppb
Titanium	47-1	3.26	2.15	0.67	2.03	64.04	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.31	ppb
Vanadium	51-2	0.21	0.23	0.15	0.20	19.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.93	5.17	5.53	5.21	5.84	ppb
Zirconium	90-1	0.24	0.16	0.21	0.20	19.02	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.12	0.18	0.17	29.52	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.70	15.58	18.30	17.52	9.67	ppb
Antimony	121-1	1.37	1.61	1.45	1.48	8.26	ppb
Arsenic	75-2	0.32	0.43	0.24	0.33	28.48	ppb
Barium	135-1	0.10	0.15	0.08	0.11	32.24	ppb
Barium	137-1	0.08	0.13	0.09	0.10	29.20	ppb
Beryllium	9-1	0.34	0.33	0.36	0.34	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	5.66	4.33	4.82	15.09	ppb
Boron	11-1	4.53	5.24	5.30	5.02	8.46	ppb
Cadmium	111-1	0.39	-0.23	-0.25	-0.03		ppb
Cadmium	106-1	4.15	-2.77	-3.06	-0.56		ppb
Cadmium	108-1	-0.16	0.04	0.12	0.00		ppb
Calcium	43-1	20.66	29.70	24.61	24.99	18.13	ppb
Calcium	44-1	752.04	1062.89	845.03	886.65	17.99	ppb
Chromium	52-2	1.77	1.79	1.71	1.76	2.31	ppb
Cobalt	59-2	1.63	1.60	1.56	1.60	2.17	ppb
Copper	63-2	0.80	0.83	0.73	0.79	6.70	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	520938.23	523244.05	517684.12	520622.13	0.54	ppb
Iron	57-2	521619.44	524231.38	517501.66	521117.49	0.65	ppb
Lead	206-1	0.11	0.14	0.12	0.12	12.85	ppb
Lead	207-1	0.15	0.14	0.12	0.14	9.99	ppb
Lead	208-1	0.12	0.14	0.14	0.13	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	-10.28	-6.87	-9.64	-8.93		ppb
Manganese	55-2	5.64	5.64	5.90	5.73	2.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.83	0.71	0.80	10.27	ppb
Molybdenum	95-1	0.61	0.53	0.52	0.55	9.40	ppb
Molybdenum	96-1	0.51	0.74	0.72	0.65	19.26	ppb
Molybdenum	97-1	0.51	0.94	0.57	0.67	34.88	ppb
Molybdenum	98-1	0.55	0.71	0.55	0.60	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.43	1.31	1.38	4.30	ppb
Phosphorus	31-2	-22.88	-27.09	-19.65	-23.21		ppb
Potassium	39-2	38.99	36.07	23.71	32.92	24.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	-0.92	0.28	0.01	6879.81	ppb
Selenium	82-1	0.83	-0.43	1.58	0.66	154.20	ppb
Silicon	28-1	2240.78	2737.71	2241.17	2406.55	11.92	ppb
Silver	109-1	0.02	0.03	0.04	0.03	25.76	ppb
Silver	107-1	0.01	0.01	0.00	0.01	131.09	ppb
Sodium	23-2	43.19	40.05	39.00	40.75	5.35	ppb
Strontium	86-1	0.26	0.21	0.31	0.26	18.94	ppb
Strontium	88-1	0.26	0.28	0.30	0.28	5.95	ppb
Sulfur	34-1	366.93	2445.27	888.53	1233.58	87.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.09	0.11	17.71	ppb
Thallium	205-1	0.10	0.10	0.09	0.09	7.01	ppb
Tin	118-1	0.13	0.23	0.16	0.17	29.41	ppb
Titanium	47-1	0.37	0.47	0.10	0.31	60.90	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.78	ppb
Vanadium	51-2	0.02	0.05	0.01	0.03	61.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.79	1.91	1.00	1.57	31.44	ppb
Zirconium	90-1	0.22	0.21	0.23	0.22	3.38	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.19	0.19	1.57	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:33:38	DataFile Name :	110SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.91	27.54	28.28	27.58	2.49	ppb
Antimony	121-1	2.81	2.86	2.84	2.84	0.97	ppb
Arsenic	75-2	0.46	0.53	0.67	0.56	19.51	ppb
Barium	135-1	0.02	0.18	0.23	0.14	75.39	ppb
Barium	137-1	0.17	0.09	0.17	0.14	32.56	ppb
Beryllium	9-1	0.22	0.28	0.29	0.27	14.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	5.61	5.34	5.35	4.67	ppb
Boron	11-1	5.68	5.72	5.35	5.58	3.58	ppb
Cadmium	111-1	-0.07	-0.10	-0.05	-0.07		ppb
Cadmium	106-1	-0.86	-1.17	-0.93	-0.99		ppb
Cadmium	108-1	0.02	0.46	0.11	0.20	119.42	ppb
Calcium	43-1	38.41	38.53	39.59	38.84	1.67	ppb
Calcium	44-1	596.67	549.57	595.12	580.45	4.61	ppb
Chromium	52-2	3.34	3.53	3.73	3.53	5.42	ppb
Cobalt	59-2	3.02	3.32	3.09	3.14	4.95	ppb
Copper	63-2	1.73	1.84	1.80	1.79	3.01	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	1019119.13	1063427.32	1023267.46	1035271.30	2.36	ppb
Iron	57-2	1022726.36	1068122.23	1025325.08	1038724.55	2.45	ppb
Lead	206-1	0.22	0.22	0.17	0.21	15.40	ppb
Lead	207-1	0.23	0.24	0.24	0.24	2.47	ppb
Lead	208-1	0.20	0.21	0.20	0.20	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	7.59	8.53	9.80	8.64	12.81	ppb
Manganese	55-2	11.48	12.04	11.19	11.57	3.76	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:33:38	DataFile Name :	110SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.32	1.16	1.25	6.75	ppb
Molybdenum	95-1	1.00	0.96	0.89	0.95	5.98	ppb
Molybdenum	96-1	1.41	1.35	1.45	1.40	3.43	ppb
Molybdenum	97-1	0.98	1.10	1.23	1.10	11.34	ppb
Molybdenum	98-1	0.94	1.05	1.11	1.03	8.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	2.88	3.05	2.98	3.01	ppb
Phosphorus	31-2	36.44	-30.17	-83.41	-25.72		ppb
Potassium	39-2	63.65	89.34	56.93	69.97	24.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-0.04	-1.32	-0.76		ppb
Selenium	82-1	0.86	0.66	1.29	0.93	34.44	ppb
Silicon	28-1	1546.39	1511.00	1560.50	1539.30	1.66	ppb
Silver	109-1	0.05	0.02	0.04	0.03	46.47	ppb
Silver	107-1	0.01	0.01	0.02	0.01	71.11	ppb
Sodium	23-2	69.95	69.39	61.81	67.05	6.78	ppb
Strontium	86-1	0.68	0.66	0.69	0.68	2.86	ppb
Strontium	88-1	0.50	0.49	0.51	0.50	2.06	ppb
Sulfur	34-1	-583.38	-392.01	-491.68	-489.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.17	0.18	4.70	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	3.88	ppb
Tin	118-1	0.34	0.25	0.29	0.29	14.39	ppb
Titanium	47-1	0.65	0.41	0.17	0.41	57.65	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	10.05	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.82	2.46	3.17	2.82	12.67	ppb
Zirconium	90-1	0.38	0.28	0.33	0.33	15.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:33:38	DataFile Name :	110SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.31	0.38	0.34	10.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.43	46.61	48.07	49.04	6.18	ppb
Antimony	121-1	5.34	5.50	5.50	5.45	1.71	ppb
Arsenic	75-2	1.58	1.32	1.21	1.37	14.08	ppb
Barium	135-1	0.24	0.17	0.22	0.21	17.98	ppb
Barium	137-1	0.23	0.19	0.19	0.21	12.22	ppb
Beryllium	9-1	0.36	0.34	0.30	0.33	8.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.06	6.41	5.87	6.45	9.24	ppb
Boron	11-1	6.07	5.97	6.31	6.12	2.87	ppb
Cadmium	111-1	0.06	-0.08	-0.07	-0.03		ppb
Cadmium	106-1	-0.09	-1.39	-1.06	-0.85		ppb
Cadmium	108-1	0.11	0.20	0.02	0.11	81.21	ppb
Calcium	43-1	62.93	58.36	68.74	63.34	8.22	ppb
Calcium	44-1	436.24	468.12	489.54	464.63	5.77	ppb
Chromium	52-2	7.02	6.98	7.07	7.02	0.65	ppb
Cobalt	59-2	6.15	6.04	5.99	6.06	1.31	ppb
Copper	63-2	3.57	3.59	3.70	3.62	1.89	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	2062973.05	2069541.71	2071504.62	2068006.46	0.22	ppb
Iron	57-2	2061357.30	2084866.75	2064187.44	2070137.16	0.62	ppb
Lead	206-1	0.31	0.35	0.35	0.34	7.98	ppb
Lead	207-1	0.34	0.33	0.38	0.35	7.08	ppb
Lead	208-1	0.34	0.36	0.36	0.35	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	41.39	39.97	42.34	41.24	2.89	ppb
Manganese	55-2	22.68	22.23	23.23	22.71	2.21	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.16	2.16	2.14	2.03	ppb
Molybdenum	95-1	2.06	2.31	2.01	2.13	7.63	ppb
Molybdenum	96-1	2.54	2.73	2.58	2.61	3.84	ppb
Molybdenum	97-1	2.07	2.03	1.93	2.01	3.70	ppb
Molybdenum	98-1	2.08	2.03	2.12	2.08	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.42	6.13	5.66	5.74	6.29	ppb
Phosphorus	31-2	10.13	1.56	-42.47	-10.26		ppb
Potassium	39-2	98.32	113.83	98.90	103.68	8.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.61	0.00	0.00	0.87	173.21	ppb
Selenium	78-2	1.55	0.75	0.34	0.88	70.26	ppb
Selenium	82-1	0.50	0.74	0.32	0.52	40.96	ppb
Silicon	28-1	1116.37	1105.33	1179.36	1133.69	3.52	ppb
Silver	109-1	0.07	0.04	0.05	0.05	31.24	ppb
Silver	107-1	0.05	0.05	0.07	0.06	20.99	ppb
Sodium	23-2	114.10	113.01	113.74	113.62	0.49	ppb
Strontium	86-1	1.30	1.12	1.13	1.18	8.63	ppb
Strontium	88-1	1.00	1.12	1.02	1.04	6.27	ppb
Sulfur	34-1	-1115.31	-1170.74	-674.87	-986.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.36	0.38	0.35	9.68	ppb
Thallium	205-1	0.38	0.34	0.38	0.37	7.01	ppb
Tin	118-1	0.58	0.71	0.62	0.64	10.51	ppb
Titanium	47-1	0.76	0.54	0.42	0.57	29.99	ppb
Uranium	238-1	0.16	0.18	0.18	0.17	9.28	ppb
Vanadium	51-2	0.04	0.05	0.07	0.06	28.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.04	5.69	5.97	5.90	3.14	ppb
Zirconium	90-1	0.56	0.64	0.58	0.59	6.35	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.43	0.49	0.44	8.73	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.34	41.68	33.80	39.94	13.72	ppb
Antimony	121-1	0.14	0.09	0.12	0.12	21.79	ppb
Arsenic	75-2	0.18	0.23	0.27	0.23	19.43	ppb
Barium	135-1	0.23	0.18	0.11	0.17	35.70	ppb
Barium	137-1	0.13	0.18	0.22	0.18	23.25	ppb
Beryllium	9-1	0.26	0.26	0.31	0.28	10.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.90	6.25	6.01	6.39	7.26	ppb
Boron	11-1	6.02	5.30	5.57	5.63	6.46	ppb
Cadmium	111-1	-0.14	-0.16	-0.03	-0.11		ppb
Cadmium	106-1	-1.84	-1.90	-0.81	-1.52		ppb
Cadmium	108-1	0.13	0.23	0.14	0.17	33.22	ppb
Calcium	43-1	108.59	124.48	117.23	116.77	6.81	ppb
Calcium	44-1	1283.91	1186.04	1232.80	1234.25	3.97	ppb
Chromium	52-2	13.25	13.53	12.95	13.24	2.21	ppb
Cobalt	59-2	0.22	0.30	0.23	0.25	18.33	ppb
Copper	63-2	-0.09	-0.02	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	322.33	308.86	298.87	310.02	3.80	ppb
Iron	57-2	316.15	323.82	296.32	312.10	4.55	ppb
Lead	206-1	0.46	0.38	0.45	0.43	9.62	ppb
Lead	207-1	0.46	0.42	0.39	0.42	8.37	ppb
Lead	208-1	0.41	0.40	0.41	0.41	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	147.58	141.40	132.48	140.49	5.41	ppb
Manganese	55-2	1.68	1.50	1.61	1.59	5.62	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.36	1.44	1.42	3.69	ppb
Molybdenum	95-1	2.13	1.88	2.21	2.07	8.41	ppb
Molybdenum	96-1	2.13	2.07	1.85	2.02	7.37	ppb
Molybdenum	97-1	2.25	2.09	1.96	2.10	7.10	ppb
Molybdenum	98-1	1.83	1.88	1.84	1.85	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.22	8.06	7.60	8.29	10.05	ppb
Phosphorus	31-2	38.72	-23.91	-71.98	-19.06		ppb
Potassium	39-2	66.04	62.01	64.13	64.06	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.77	0.00	0.92	173.21	ppb
Selenium	78-2	1.82	0.88	-0.40	0.77	144.92	ppb
Selenium	82-1	0.54	1.45	1.36	1.12	45.17	ppb
Silicon	28-1	2791.33	2807.78	2891.94	2830.35	1.91	ppb
Silver	109-1	0.04	0.03	0.06	0.04	25.61	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.80	ppb
Sodium	23-2	1001623.03	960548.85	948947.32	970373.07	2.85	ppb
Strontium	86-1	0.34	0.31	0.27	0.31	11.76	ppb
Strontium	88-1	0.31	0.30	0.31	0.30	2.29	ppb
Sulfur	34-1	4026.31	3739.00	3961.42	3908.91	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.21	0.24	0.23	6.16	ppb
Thallium	205-1	0.21	0.24	0.22	0.22	7.39	ppb
Tin	118-1	1.20	0.94	1.10	1.08	12.19	ppb
Titanium	47-1	0.56	0.38	0.32	0.42	29.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.75	ppb
Vanadium	51-2	0.04	0.06	0.01	0.04	69.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	4.25	4.80	4.43	7.22	ppb
Zirconium	90-1	0.05	0.03	0.06	0.04	32.42	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.00	0.00	2036.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:44:24	DataFile Name :	113SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.50	56.53	59.36	60.13	6.72	ppb
Antimony	121-1	0.16	0.14	0.13	0.14	9.47	ppb
Arsenic	75-2	0.38	0.16	0.18	0.24	49.90	ppb
Barium	135-1	0.10	0.35	0.35	0.27	55.37	ppb
Barium	137-1	0.25	0.31	0.34	0.30	16.04	ppb
Beryllium	9-1	0.23	0.30	0.23	0.25	14.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	7.16	6.50	6.93	5.45	ppb
Boron	11-1	6.38	5.86	5.57	5.94	6.93	ppb
Cadmium	111-1	-0.05	0.08	-0.32	-0.10		ppb
Cadmium	106-1	-1.29	0.30	-4.02	-1.67		ppb
Cadmium	108-1	-0.05	-0.05	0.16	0.02	661.21	ppb
Calcium	43-1	161.59	175.00	156.70	164.43	5.76	ppb
Calcium	44-1	1225.26	1364.06	1441.33	1343.55	8.15	ppb
Chromium	52-2	20.24	19.78	19.22	19.75	2.59	ppb
Cobalt	59-2	0.35	0.32	0.41	0.36	11.95	ppb
Copper	63-2	0.02	0.18	0.17	0.13	69.94	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	378.23	377.80	360.12	372.05	2.78	ppb
Iron	57-2	336.84	359.77	349.01	348.54	3.29	ppb
Lead	206-1	0.63	0.58	0.64	0.62	4.94	ppb
Lead	207-1	0.56	0.63	0.61	0.60	5.47	ppb
Lead	208-1	0.61	0.61	0.67	0.63	4.96	ppb
Lithium	6-1						%
Magnesium	24-2	230.24	226.44	211.35	222.67	4.49	ppb
Manganese	55-2	2.48	2.61	2.54	2.54	2.40	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:44:24	DataFile Name :	113SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.40	2.11	2.21	7.18	ppb
Molybdenum	95-1	3.32	3.23	3.50	3.35	4.08	ppb
Molybdenum	96-1	2.65	2.79	2.88	2.77	4.17	ppb
Molybdenum	97-1	2.67	3.43	3.31	3.14	12.99	ppb
Molybdenum	98-1	3.13	3.01	2.92	3.02	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.02	12.30	11.75	12.02	2.28	ppb
Phosphorus	31-2	27.96	21.59	-13.32	12.08	184.00	ppb
Potassium	39-2	94.75	108.79	80.96	94.83	14.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.96	2.95	0.00	1.97	86.60	ppb
Selenium	78-2	1.53	1.06	4.13	2.24	73.72	ppb
Selenium	82-1	1.38	0.61	0.93	0.97	39.84	ppb
Silicon	28-1	3375.92	3603.63	3890.15	3623.23	7.11	ppb
Silver	109-1	0.11	0.10	0.12	0.11	8.24	ppb
Silver	107-1	0.08	0.06	0.10	0.08	25.47	ppb
Sodium	23-2	1484133.80	1479736.06	1412541.76	1458803.87	2.75	ppb
Strontium	86-1	0.38	0.58	0.54	0.50	20.71	ppb
Strontium	88-1	0.48	0.44	0.43	0.45	6.06	ppb
Sulfur	34-1	5275.79	5377.24	5375.81	5342.95	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.41	0.35	0.38	7.09	ppb
Thallium	205-1	0.35	0.38	0.33	0.35	7.26	ppb
Tin	118-1	1.47	1.77	1.62	1.62	9.20	ppb
Titanium	47-1	0.44	0.81	0.50	0.58	33.60	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	44.07	ppb
Vanadium	51-2	0.10	0.11	0.12	0.11	10.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.31	6.55	6.60	6.49	2.38	ppb
Zirconium	90-1	0.04	0.07	0.06	0.06	27.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:44:24	DataFile Name :	113SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.02	0.07	0.06	67.57	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.83	85.36	83.47	82.55	4.07	ppb
Antimony	121-1	0.14	0.19	0.18	0.17	14.67	ppb
Arsenic	75-2	0.47	0.54	0.36	0.46	19.42	ppb
Barium	135-1	0.42	0.32	0.33	0.36	16.57	ppb
Barium	137-1	0.32	0.46	0.45	0.41	18.30	ppb
Beryllium	9-1	0.26	0.30	0.27	0.28	7.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.93	6.68	7.19	6.60	9.55	ppb
Boron	11-1	5.94	6.35	6.28	6.19	3.49	ppb
Cadmium	111-1	-0.25	-0.34	-0.32	-0.30		ppb
Cadmium	106-1	-3.08	-4.94	-4.46	-4.16		ppb
Cadmium	108-1	0.60	0.06	0.19	0.28	98.35	ppb
Calcium	43-1	219.84	223.73	218.56	220.71	1.22	ppb
Calcium	44-1	1396.95	1610.66	1803.14	1603.58	12.67	ppb
Chromium	52-2	26.44	26.10	25.50	26.01	1.82	ppb
Cobalt	59-2	0.43	0.51	0.47	0.47	8.90	ppb
Copper	63-2	0.52	0.63	0.67	0.61	12.69	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	486.82	484.99	492.37	488.06	0.79	ppb
Iron	57-2	493.75	476.79	486.06	485.54	1.75	ppb
Lead	206-1	0.97	0.83	0.82	0.87	9.13	ppb
Lead	207-1	0.79	0.83	0.84	0.82	3.25	ppb
Lead	208-1	0.82	0.82	0.91	0.85	5.73	ppb
Lithium	6-1						%
Magnesium	24-2	300.88	293.54	296.89	297.10	1.24	ppb
Manganese	55-2	3.88	3.62	3.86	3.78	3.88	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.70	2.76	2.76	2.74	1.20	ppb
Molybdenum	95-1	4.56	4.87	4.22	4.55	7.19	ppb
Molybdenum	96-1	3.97	4.01	3.73	3.90	3.79	ppb
Molybdenum	97-1	4.37	4.23	4.01	4.20	4.38	ppb
Molybdenum	98-1	3.90	3.93	4.15	3.99	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.72	21.46	22.78	22.32	3.33	ppb
Phosphorus	31-2	-4.32	-11.27	-11.63	-9.07		ppb
Potassium	39-2	150.75	149.80	185.35	161.97	12.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.26	2.26	1.68	2.07	16.23	ppb
Selenium	82-1	-0.40	0.45	0.77	0.27	220.61	ppb
Silicon	28-1	3930.37	4431.32	4948.47	4436.72	11.47	ppb
Silver	109-1	0.08	0.11	0.12	0.10	20.68	ppb
Silver	107-1	0.10	0.14	0.12	0.12	17.24	ppb
Sodium	23-2	1925684.97	1931070.22	1946241.32	1934332.17	0.55	ppb
Strontium	86-1	0.90	0.60	0.88	0.79	20.69	ppb
Strontium	88-1	0.62	0.59	0.67	0.63	6.40	ppb
Sulfur	34-1	5392.91	6841.58	8003.62	6746.04	19.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.51	0.51	0.50	4.23	ppb
Thallium	205-1	0.49	0.49	0.44	0.47	6.28	ppb
Tin	118-1	2.06	2.20	2.13	2.13	3.49	ppb
Titanium	47-1	0.75	0.98	0.70	0.81	18.27	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.15	ppb
Vanadium	51-2	0.09	0.11	0.10	0.10	8.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.76	8.14	9.22	8.71	6.21	ppb
Zirconium	90-1	0.09	0.04	0.05	0.06	43.00	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.02	0.05	64.01	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.75	12.19	10.96	11.97	7.68	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	5.33	ppb
Arsenic	75-2	0.16	0.28	0.06	0.17	64.07	ppb
Barium	135-1	0.45	0.47	0.42	0.45	5.24	ppb
Barium	137-1	0.48	0.39	0.46	0.45	11.22	ppb
Beryllium	9-1	0.28	0.25	0.20	0.24	16.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	8.17	7.02	7.50	7.98	ppb
Boron	11-1	7.26	8.34	7.42	7.67	7.64	ppb
Cadmium	111-1	0.53	0.38	0.70	0.53	29.31	ppb
Cadmium	106-1	-1.47	-2.31	-0.42	-1.40		ppb
Cadmium	108-1	0.05	0.05	0.06	0.05	10.32	ppb
Calcium	43-1	47.79	49.21	51.16	49.39	3.43	ppb
Calcium	44-1	1395.13	1358.79	1580.78	1444.90	8.24	ppb
Chromium	52-2	1.27	1.14	1.26	1.22	5.89	ppb
Cobalt	59-2	0.14	0.15	0.15	0.15	5.15	ppb
Copper	63-2	4.10	4.42	4.11	4.21	4.39	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	61.64	60.25	60.68	60.86	1.17	ppb
Iron	57-2	50.94	58.03	55.13	54.70	6.52	ppb
Lead	206-1	3.40	2.97	3.28	3.22	6.88	ppb
Lead	207-1	3.16	3.13	3.00	3.10	2.64	ppb
Lead	208-1	3.20	3.05	3.15	3.13	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	55.12	51.41	56.04	54.19	4.52	ppb
Manganese	55-2	2.71	2.78	2.55	2.68	4.36	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.85	0.87	0.79	13.86	ppb
Molybdenum	95-1	1.34	0.81	1.14	1.10	24.36	ppb
Molybdenum	96-1	0.62	0.72	0.77	0.70	11.29	ppb
Molybdenum	97-1	0.78	0.73	0.63	0.72	10.62	ppb
Molybdenum	98-1	0.68	0.71	0.50	0.63	18.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.29	0.28	6.85	ppb
Phosphorus	31-2	50.81	24.79	-15.90	19.90	168.99	ppb
Potassium	39-2	1033696.39	1025858.60	1013790.15	1024448.38	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.92	0.97	173.21	ppb
Selenium	78-2	2.87	-1.72	1.49	0.88	268.19	ppb
Selenium	82-1	0.45	1.47	-0.07	0.62	126.98	ppb
Silicon	28-1	3758.29	3669.26	4304.91	3910.82	8.80	ppb
Silver	109-1	0.04	0.03	0.05	0.04	29.39	ppb
Silver	107-1	0.00	-0.01	0.02	0.00	1327.88	ppb
Sodium	23-2	1049.44	999.72	999.76	1016.31	2.82	ppb
Strontium	86-1	1.72	1.97	1.82	1.84	6.94	ppb
Strontium	88-1	1.83	1.75	1.91	1.83	4.20	ppb
Sulfur	34-1	5168.72	4742.59	6110.03	5340.45	13.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.02	0.03	68.53	ppb
Thallium	205-1	0.03	0.03	0.05	0.04	25.37	ppb
Tin	118-1	0.17	0.15	0.14	0.15	12.20	ppb
Titanium	47-1	0.68	0.67	0.73	0.69	4.86	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.16	ppb
Vanadium	51-2	0.11	0.15	0.12	0.13	16.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.23	2.67	2.53	2.81	13.17	ppb
Zirconium	90-1	0.06	0.04	0.09	0.07	39.84	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.01	0.04	87.07	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48563.40	46587.69	47549.42	47566.84	2.08	ppb
Antimony	121-1	496.17	492.33	481.68	490.06	1.53	ppb
Arsenic	75-2	477.65	454.97	469.13	467.25	2.45	ppb
Barium	135-1	2562.74	2540.08	2478.37	2527.06	1.73	ppb
Barium	137-1	2543.19	2536.49	2459.76	2513.15	1.84	ppb
Beryllium	9-1	501.81	501.27	490.60	497.89	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.43	499.89	507.62	504.31	0.79	ppb
Boron	11-1	495.45	495.09	492.65	494.39	0.31	ppb
Cadmium	111-1	486.75	480.22	467.02	477.99	2.10	ppb
Cadmium	106-1	486.29	490.62	467.48	481.46	2.56	ppb
Cadmium	108-1	494.42	484.92	477.42	485.58	1.75	ppb
Calcium	43-1	235123.23	235801.26	227790.40	232904.97	1.91	ppb
Calcium	44-1	242640.45	242355.05	234586.27	239860.59	1.91	ppb
Chromium	52-2	470.73	453.20	464.27	462.73	1.92	ppb
Cobalt	59-2	462.09	444.03	449.25	451.79	2.06	ppb
Copper	63-2	894.42	865.18	878.90	879.50	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124078.52	119951.32	121629.91	121886.58	1.70	ppb
Iron	57-2	120562.11	116564.24	118156.60	118427.65	1.70	ppb
Lead	206-1	503.26	497.37	476.29	492.30	2.88	ppb
Lead	207-1	500.30	490.88	478.13	489.77	2.27	ppb
Lead	208-1	496.95	491.74	475.33	488.01	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	247015.22	239438.80	243327.20	243260.41	1.56	ppb
Manganese	55-2	936.25	903.41	916.56	918.74	1.80	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2458.44	2449.93	2372.54	2426.97	1.95	ppb
Molybdenum	95-1	2427.00	2422.69	2358.63	2402.77	1.59	ppb
Molybdenum	96-1	2439.31	2421.83	2352.38	2404.50	1.91	ppb
Molybdenum	97-1	2441.57	2435.17	2371.37	2416.04	1.61	ppb
Molybdenum	98-1	2432.16	2438.77	2361.26	2410.73	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.94	441.26	447.46	448.89	1.88	ppb
Phosphorus	31-2	9261.89	9397.54	9101.64	9253.69	1.60	ppb
Potassium	39-2	129446.71	125257.87	126413.58	127039.39	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	424.52	464.80	452.05	447.12	4.60	ppb
Selenium	78-2	454.40	449.73	444.44	449.52	1.11	ppb
Selenium	82-1	462.91	463.48	454.75	460.38	1.06	ppb
Silicon	28-1	3448.65	3366.22	2982.32	3265.73	7.62	ppb
Silver	109-1	496.70	489.70	480.69	489.03	1.64	ppb
Silver	107-1	498.18	495.47	481.62	491.76	1.81	ppb
Sodium	23-2	244375.74	237207.77	241112.88	240898.79	1.49	ppb
Strontium	86-1	510.44	498.07	490.28	499.59	2.03	ppb
Strontium	88-1	497.17	495.06	483.27	491.83	1.52	ppb
Sulfur	34-1	13559.80	13070.86	11772.64	12801.10	7.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.93	496.41	476.53	490.29	2.44	ppb
Thallium	205-1	503.17	500.18	478.63	493.99	2.71	ppb
Tin	118-1	498.14	494.42	481.81	491.45	1.74	ppb
Titanium	47-1	2462.65	2487.64	2403.09	2451.13	1.77	ppb
Uranium	238-1	496.99	488.90	474.25	486.72	2.37	ppb
Vanadium	51-2	473.66	458.94	468.41	467.00	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	883.13	856.19	861.97	867.09	1.64	ppb
Zirconium	90-1	492.00	488.46	476.26	485.57	1.70	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.15	490.25	480.13	489.51	1.84	ppb

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 21:58:45 DataFile Name : 117CCBE_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.18	-0.71	0.01	4807.07	ppb
Antimony	121-1	1.62	1.46	1.36	1.48	8.77	ppb
Arsenic	75-2	0.23	0.18	0.00	0.14	87.73	ppb
Barium	135-1	0.03	0.09	0.01	0.04	95.31	ppb
Barium	137-1	0.14	0.14	0.07	0.11	36.36	ppb
Beryllium	9-1	0.67	0.62	0.59	0.63	6.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.52	11.35	10.15	11.01	6.76	ppb
Boron	11-1	11.89	11.05	10.04	10.99	8.39	ppb
Cadmium	111-1	-0.29	-0.27	-0.04	-0.20		ppb
Cadmium	106-1	-3.99	-3.17	-0.82	-2.66		ppb
Cadmium	108-1	0.04	0.04	-0.16	-0.03		ppb
Calcium	43-1	9.10	5.25	4.07	6.14	42.85	ppb
Calcium	44-1	1185.75	1279.90	1201.18	1222.28	4.13	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	22.86	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	30.66	ppb
Copper	63-2	-0.35	-0.32	-0.33	-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	29.79	30.14	29.25	29.73	1.51	ppb
Iron	57-2	26.27	26.95	23.17	25.46	7.92	ppb
Lead	206-1	0.15	0.11	0.10	0.12	21.76	ppb
Lead	207-1	0.11	0.10	0.12	0.11	11.86	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	-32.69	-31.85	-30.52	-31.69		ppb
Manganese	55-2	0.12	0.10	0.06	0.09	30.78	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:58:45	DataFile Name :	117CCBE_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.61	1.31	1.47	10.30	ppb
Molybdenum	95-1	3.35	2.65	2.31	2.77	19.08	ppb
Molybdenum	96-1	1.22	0.99	0.94	1.05	14.02	ppb
Molybdenum	97-1	1.56	1.46	1.30	1.44	9.13	ppb
Molybdenum	98-1	1.12	0.77	0.82	0.90	21.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.55	-0.48	-0.53		ppb
Phosphorus	31-2	-36.73	-8.13	14.94	-9.97		ppb
Potassium	39-2	237.09	226.19	240.74	234.67	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	1.37	1.35	1.20	22.32	ppb
Selenium	82-1	1.17	1.74	2.16	1.69	29.45	ppb
Silicon	28-1	3034.15	3151.72	3027.25	3071.04	2.28	ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.44	ppb
Silver	107-1	0.03	-0.01	0.02	0.01	188.70	ppb
Sodium	23-2	383.64	389.67	372.07	381.79	2.34	ppb
Strontium	86-1	0.07	-0.01	-0.03	0.01	516.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	4085.09	4376.28	3889.36	4116.91	5.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.06	0.10	34.26	ppb
Thallium	205-1	0.13	0.10	0.06	0.10	36.99	ppb
Tin	118-1	0.43	0.44	0.30	0.39	20.05	ppb
Titanium	47-1	0.26	0.69	-0.15	0.27	157.92	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	25.47	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	94.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.35	0.33	0.22	96.86	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	12.64	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:58:45	DataFile Name :	117CCBE_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.07	0.12	39.51	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.03	17.88	19.89	19.60	8.14	ppb
Antimony	121-1	0.43	0.38	0.43	0.41	7.31	ppb
Arsenic	75-2	0.31	0.03	0.30	0.22	73.32	ppb
Barium	135-1	0.69	0.66	0.79	0.72	9.75	ppb
Barium	137-1	0.72	0.92	0.67	0.77	17.27	ppb
Beryllium	9-1	0.48	0.46	0.49	0.48	3.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	9.86	12.60	10.82	14.26	ppb
Boron	11-1	10.40	10.00	10.17	10.19	2.00	ppb
Cadmium	111-1	0.89	1.07	0.88	0.95	11.13	ppb
Cadmium	106-1	-2.18	-2.36	-0.16	-1.57		ppb
Cadmium	108-1	0.65	0.16	0.39	0.40	61.64	ppb
Calcium	43-1	61.30	79.85	64.11	68.42	14.61	ppb
Calcium	44-1	1253.07	1648.71	1838.92	1580.23	18.91	ppb
Chromium	52-2	1.86	1.86	1.78	1.83	2.50	ppb
Cobalt	59-2	0.24	0.20	0.19	0.21	14.05	ppb
Copper	63-2	6.41	6.26	6.28	6.32	1.26	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	60.78	60.50	60.92	60.73	0.35	ppb
Iron	57-2	62.74	59.83	59.65	60.74	2.85	ppb
Lead	206-1	5.02	5.16	5.25	5.14	2.22	ppb
Lead	207-1	4.54	4.66	4.58	4.59	1.38	ppb
Lead	208-1	4.76	4.83	4.81	4.80	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	109.93	104.86	102.93	105.91	3.41	ppb
Manganese	55-2	3.58	4.15	3.86	3.87	7.39	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.82	2.02	1.81	11.83	ppb
Molybdenum	95-1	2.93	3.22	3.75	3.30	12.66	ppb
Molybdenum	96-1	1.22	1.19	1.32	1.24	5.29	ppb
Molybdenum	97-1	1.47	1.69	1.82	1.66	10.65	ppb
Molybdenum	98-1	1.09	1.02	1.05	1.06	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.35	0.63	0.61	40.56	ppb
Phosphorus	31-2	-47.61	-2.13	-19.03	-22.92		ppb
Potassium	39-2	1546390.11	1540937.86	1518770.36	1535366.11	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.41	2.81	0.97	2.06	46.76	ppb
Selenium	82-1	1.99	1.30	1.71	1.67	20.71	ppb
Silicon	28-1	3109.42	3771.47	4468.10	3783.00	17.96	ppb
Silver	109-1	0.03	0.05	0.05	0.04	31.65	ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.66	ppb
Sodium	23-2	1059.00	1069.52	1047.63	1058.72	1.03	ppb
Strontium	86-1	2.74	2.82	2.68	2.75	2.58	ppb
Strontium	88-1	2.65	2.79	2.66	2.70	2.81	ppb
Sulfur	34-1	4699.70	6046.13	7347.71	6031.18	21.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.08	0.07	12.14	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	6.26	ppb
Tin	118-1	0.36	0.38	0.40	0.38	4.38	ppb
Titanium	47-1	0.98	0.93	0.72	0.88	15.60	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	17.70	ppb
Vanadium	51-2	0.22	0.18	0.20	0.20	10.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.61	3.76	4.27	4.22	10.18	ppb
Zirconium	90-1	0.11	0.15	0.14	0.13	15.69	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.08	0.09	23.18	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.52	26.92	27.61	26.02	8.41	ppb
Antimony	121-1	0.25	0.23	0.25	0.24	4.73	ppb
Arsenic	75-2	0.20	0.10	0.22	0.17	37.42	ppb
Barium	135-1	1.06	0.67	1.28	1.00	30.39	ppb
Barium	137-1	0.89	1.05	1.07	1.00	9.94	ppb
Beryllium	9-1	0.45	0.36	0.42	0.41	11.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.11	8.03	10.22	8.79	14.15	ppb
Boron	11-1	8.45	8.84	8.71	8.67	2.33	ppb
Cadmium	111-1	1.84	1.46	0.90	1.40	33.78	ppb
Cadmium	106-1	3.59	1.27	-5.26	-0.13		ppb
Cadmium	108-1	-0.05	0.72	-0.05	0.21	214.47	ppb
Calcium	43-1	88.35	91.86	75.71	85.31	9.96	ppb
Calcium	44-1	2053.58	2088.68	2183.70	2108.65	3.19	ppb
Chromium	52-2	2.65	2.32	2.26	2.41	8.60	ppb
Cobalt	59-2	0.30	0.26	0.27	0.28	7.86	ppb
Copper	63-2	8.51	7.96	8.26	8.24	3.36	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	69.68	66.51	66.73	67.64	2.62	ppb
Iron	57-2	83.77	77.37	56.94	72.69	19.28	ppb
Lead	206-1	6.55	6.74	6.90	6.73	2.67	ppb
Lead	207-1	6.23	6.34	6.15	6.24	1.52	ppb
Lead	208-1	6.31	6.38	6.44	6.38	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	149.02	142.29	146.94	146.08	2.36	ppb
Manganese	55-2	5.52	5.14	5.43	5.36	3.75	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.93	4.08	3.73	3.58	16.47	ppb
Molybdenum	95-1	7.23	8.79	10.09	8.70	16.45	ppb
Molybdenum	96-1	1.45	1.42	1.49	1.45	2.09	ppb
Molybdenum	97-1	2.56	3.24	3.02	2.94	11.71	ppb
Molybdenum	98-1	1.38	1.35	1.22	1.32	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.18	0.90	1.09	14.88	ppb
Phosphorus	31-2	37.06	5.48	51.55	31.36	75.12	ppb
Potassium	39-2	2087000.47	2010595.12	2008673.59	2035423.06	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.92	0.97	173.21	ppb
Selenium	78-2	2.64	1.10	0.57	1.44	74.99	ppb
Selenium	82-1	2.31	0.45	2.50	1.75	64.68	ppb
Silicon	28-1	4810.52	4890.97	5234.32	4978.60	4.52	ppb
Silver	109-1	0.06	0.04	0.05	0.05	21.40	ppb
Silver	107-1	0.00	0.01	0.03	0.02	99.81	ppb
Sodium	23-2	1376.00	1304.46	1325.38	1335.28	2.75	ppb
Strontium	86-1	3.61	3.84	3.66	3.70	3.22	ppb
Strontium	88-1	3.48	3.43	3.59	3.50	2.40	ppb
Sulfur	34-1	7751.01	8390.06	8642.96	8261.35	5.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.09	0.08	11.43	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.53	ppb
Tin	118-1	0.38	0.43	0.35	0.39	11.50	ppb
Titanium	47-1	0.91	0.86	0.65	0.81	17.15	ppb
Uranium	238-1	0.07	0.07	0.06	0.06	5.92	ppb
Vanadium	51-2	0.27	0.27	0.27	0.27	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.01	4.69	5.25	4.98	5.59	ppb
Zirconium	90-1	0.11	0.13	0.10	0.11	15.12	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.01	0.14	0.08	85.17	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.82	0.96	0.57	95.80	ppb
Antimony	121-1	0.10	0.14	0.14	0.13	15.69	ppb
Arsenic	75-2	0.09	0.21	0.29	0.20	50.67	ppb
Barium	135-1	0.08	0.13	0.21	0.14	47.73	ppb
Barium	137-1	0.13	0.08	0.15	0.12	31.35	ppb
Beryllium	9-1	0.28	0.30	0.31	0.30	5.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	4.33	3.76	3.94	8.63	ppb
Boron	11-1	3.54	3.64	3.93	3.70	5.45	ppb
Cadmium	111-1	-0.10	0.09	0.03	0.01	1684.62	ppb
Cadmium	106-1	-2.32	0.43	-0.11	-0.67		ppb
Cadmium	108-1	0.05	-0.05	-0.16	-0.06		ppb
Calcium	43-1	11.66	9.85	5.43	8.98	35.67	ppb
Calcium	44-1	2122.25	2145.34	2005.23	2090.94	3.59	ppb
Chromium	52-2	-0.01	0.01	0.05	0.02	212.39	ppb
Cobalt	59-2	0.04	0.03	0.01	0.03	44.88	ppb
Copper	63-2	-0.46	-0.40	-0.36	-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	20.81	21.20	19.78	20.60	3.57	ppb
Iron	57-2	27.05	22.95	18.01	22.67	19.97	ppb
Lead	206-1	0.14	0.16	0.13	0.14	11.48	ppb
Lead	207-1	0.15	0.20	0.17	0.18	14.36	ppb
Lead	208-1	0.16	0.18	0.16	0.17	5.97	ppb
Lithium	6-1						%
Magnesium	24-2	-21.10	-20.64	-21.89	-21.21		ppb
Manganese	55-2	0.03	0.03	0.02	0.03	23.98	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.31	5.08	4.35	4.58	9.47	ppb
Molybdenum	95-1	11.65	12.36	11.51	11.84	3.85	ppb
Molybdenum	96-1	0.66	0.60	0.66	0.64	5.67	ppb
Molybdenum	97-1	2.83	3.09	2.66	2.86	7.43	ppb
Molybdenum	98-1	0.14	0.12	0.06	0.10	40.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.51	-0.57	-0.50		ppb
Phosphorus	31-2	-60.90	-65.91	-34.56	-53.79		ppb
Potassium	39-2	963.13	977.48	883.95	941.52	5.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.29	0.50	0.87	1.22	77.46	ppb
Selenium	82-1	1.56	-0.51	1.85	0.97	132.99	ppb
Silicon	28-1	4685.70	4813.91	4765.66	4755.09	1.36	ppb
Silver	109-1	2151.33	2151.74	2160.12	2154.40	0.23	ppb
Silver	107-1	2151.39	2145.50	2157.60	2151.49	0.28	ppb
Sodium	23-2	285.71	280.16	271.57	279.15	2.55	ppb
Strontium	86-1	0.00	0.06	0.03	0.03	95.33	ppb
Strontium	88-1	0.01	0.02	0.03	0.02	37.17	ppb
Sulfur	34-1	7564.40	7675.21	7129.43	7456.35	3.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.10	0.10	0.10	10.28	ppb
Thallium	205-1	0.10	0.07	0.10	0.09	17.30	ppb
Tin	118-1	-0.04	0.00	0.02	-0.01		ppb
Titanium	47-1	0.08	0.14	0.33	0.18	71.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.08	ppb
Vanadium	51-2	0.02	0.01	-0.01	0.01	236.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.28	0.27	0.20	65.11	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	29.90	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

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

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.51	-0.10	0.25	127.49	ppb
Antimony	121-1	0.12	0.13	0.10	0.12	12.74	ppb
Arsenic	75-2	0.09	0.06	0.11	0.09	33.19	ppb
Barium	135-1	0.08	0.03	0.03	0.04	63.89	ppb
Barium	137-1	0.06	0.04	0.06	0.05	20.15	ppb
Beryllium	9-1	0.32	0.35	0.28	0.32	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.17	3.89	3.98	4.18	ppb
Boron	11-1	3.46	3.63	3.55	3.54	2.46	ppb
Cadmium	111-1	-0.27	-0.30	0.04	-0.18		ppb
Cadmium	106-1	-3.52	-4.15	-0.30	-2.66		ppb
Cadmium	108-1	0.25	0.25	0.04	0.18	67.30	ppb
Calcium	43-1	1.03	3.84	4.64	3.17	59.71	ppb
Calcium	44-1	1901.83	1764.27	1706.31	1790.80	5.61	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	254.02	ppb
Cobalt	59-2	0.02	0.06	0.03	0.04	52.13	ppb
Copper	63-2	-0.42	-0.48	-0.33	-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	17.72	17.44	17.71	17.62	0.90	ppb
Iron	57-2	18.36	14.52	11.14	14.67	24.63	ppb
Lead	206-1	0.14	0.11	0.09	0.11	23.72	ppb
Lead	207-1	0.14	0.12	0.14	0.14	7.25	ppb
Lead	208-1	0.14	0.12	0.12	0.13	9.94	ppb
Lithium	6-1						%
Magnesium	24-2	-21.27	-20.86	-21.42	-21.18		ppb
Manganese	55-2	0.04	0.04	0.05	0.05	10.69	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.11	1.75	2.00	10.83	ppb
Molybdenum	95-1	6.06	6.09	5.51	5.89	5.58	ppb
Molybdenum	96-1	0.34	0.30	0.34	0.33	8.11	ppb
Molybdenum	97-1	1.91	1.33	1.51	1.58	18.85	ppb
Molybdenum	98-1	0.06	0.07	0.04	0.06	26.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.48	-0.50	-0.50		ppb
Phosphorus	31-2	29.38	-12.16	-20.55	-1.11		ppb
Potassium	39-2	652.71	602.91	606.72	620.78	4.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.25	2.90	0.81	1.66	66.59	ppb
Selenium	82-1	0.36	0.94	1.13	0.81	49.44	ppb
Silicon	28-1	4462.80	4155.49	3991.87	4203.39	5.69	ppb
Silver	109-1	3459.52	3408.63	3374.67	3414.27	1.25	ppb
Silver	107-1	3453.31	3422.32	3383.45	3419.70	1.02	ppb
Sodium	23-2	240.17	244.07	246.22	243.49	1.26	ppb
Strontium	86-1	0.09	0.08	0.12	0.10	19.49	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	36.60	ppb
Sulfur	34-1	7225.98	6516.19	5418.13	6386.77	14.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.06	0.08	0.08	33.88	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	4.97	ppb
Tin	118-1	0.03	-0.01	-0.04	0.00		ppb
Titanium	47-1	0.22	0.30	0.17	0.23	28.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	132.45	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.01	167.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	-0.30	0.10	0.05	636.01	ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	26.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	211.33	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.30	-0.54	-0.20		ppb
Antimony	121-1	0.11	0.11	0.06	0.10	28.87	ppb
Arsenic	75-2	0.03	0.06	0.13	0.07	76.50	ppb
Barium	135-1	0.03	0.10	0.04	0.06	69.44	ppb
Barium	137-1	-0.01	0.05	0.05	0.03	125.30	ppb
Beryllium	9-1	0.26	0.22	0.27	0.25	12.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	2.83	3.52	3.52	19.78	ppb
Boron	11-1	3.26	3.61	3.69	3.52	6.45	ppb
Cadmium	111-1	0.17	-0.09	0.07	0.05	251.54	ppb
Cadmium	106-1	1.81	-1.33	0.64	0.37	423.94	ppb
Cadmium	108-1	0.03	0.12	-0.06	0.03	300.18	ppb
Calcium	43-1	4.86	2.60	4.70	4.05	31.22	ppb
Calcium	44-1	1325.16	1143.96	1244.12	1237.75	7.33	ppb
Chromium	52-2	-0.01	0.03	0.03	0.02	157.94	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	64.48	ppb
Copper	63-2	-0.55	-0.36	-0.54	-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	16.02	15.52	15.84	15.79	1.59	ppb
Iron	57-2	11.12	14.41	14.32	13.28	14.11	ppb
Lead	206-1	0.04	0.05	0.08	0.06	32.75	ppb
Lead	207-1	0.08	0.08	0.05	0.07	22.46	ppb
Lead	208-1	0.07	0.07	0.08	0.07	7.71	ppb
Lithium	6-1						%
Magnesium	24-2	-26.57	-26.41	-26.90	-26.63		ppb
Manganese	55-2	0.05	-0.01	0.05	0.03	104.19	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.48	1.15	1.35	12.96	ppb
Molybdenum	95-1	3.97	3.64	3.35	3.66	8.53	ppb
Molybdenum	96-1	0.25	0.18	0.19	0.21	16.85	ppb
Molybdenum	97-1	0.98	0.98	0.93	0.96	3.38	ppb
Molybdenum	98-1	0.06	0.09	0.08	0.08	15.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.48	-0.54	-0.50		ppb
Phosphorus	31-2	0.42	-13.04	6.83	-1.93		ppb
Potassium	39-2	440.43	477.92	457.71	458.69	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.11	2.48	0.70	1.43	64.99	ppb
Selenium	82-1	0.44	0.92	0.34	0.57	54.47	ppb
Silicon	28-1	3296.57	2886.27	3012.82	3065.22	6.85	ppb
Silver	109-1	5719.06	5613.05	5739.01	5690.38	1.19	ppb
Silver	107-1	5760.03	5663.87	5776.16	5733.35	1.06	ppb
Sodium	23-2	219.33	235.78	218.78	224.63	4.30	ppb
Strontium	86-1	0.05	0.05	0.04	0.04	12.73	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.65	ppb
Sulfur	34-1	4698.28	3634.47	3677.93	4003.56	15.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.04	0.04	34.35	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	37.18	ppb
Tin	118-1	-0.04	-0.01	0.04	0.00		ppb
Titanium	47-1	-0.03	0.07	0.44	0.16	152.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.36	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.33	0.12	0.17	85.46	ppb
Zirconium	90-1	0.01	0.04	0.04	0.03	47.78	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	4.62	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.14	-0.95	-0.77	-0.95		ppb
Antimony	121-1	0.07	0.06	0.08	0.07	14.08	ppb
Arsenic	75-2	0.03	0.02	0.10	0.05	85.89	ppb
Barium	135-1	0.04	0.03	0.09	0.05	61.89	ppb
Barium	137-1	0.04	0.04	0.03	0.03	13.86	ppb
Beryllium	9-1	0.28	0.19	0.26	0.24	19.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	2.74	2.78	2.81	3.03	ppb
Boron	11-1	3.05	2.80	3.08	2.98	5.19	ppb
Cadmium	111-1	-0.21	-0.05	-0.01	-0.09		ppb
Cadmium	106-1	-2.54	-0.77	-0.21	-1.17		ppb
Cadmium	108-1	-0.06	-0.16	-0.06	-0.10		ppb
Calcium	43-1	-0.79	2.73	1.92	1.29	143.41	ppb
Calcium	44-1	1259.30	1177.90	1203.73	1213.64	3.43	ppb
Chromium	52-2	0.00	0.02	0.03	0.02	96.94	ppb
Cobalt	59-2	0.02	0.02	0.05	0.03	64.90	ppb
Copper	63-2	-0.44	-0.45	-0.53	-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	15.55	13.78	14.42	14.58	6.17	ppb
Iron	57-2	15.51	11.73	14.04	13.76	13.87	ppb
Lead	206-1	0.04	0.03	0.02	0.03	43.59	ppb
Lead	207-1	0.05	0.06	0.02	0.04	54.53	ppb
Lead	208-1	0.04	0.03	0.02	0.03	41.76	ppb
Lithium	6-1						%
Magnesium	24-2	-33.17	-32.28	-32.00	-32.49		ppb
Manganese	55-2	0.03	0.06	0.01	0.03	80.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	1.05	0.85	0.89	16.37	ppb
Molybdenum	95-1	2.48	2.61	2.51	2.53	2.71	ppb
Molybdenum	96-1	0.17	0.18	0.14	0.16	11.94	ppb
Molybdenum	97-1	0.75	0.69	0.68	0.71	5.11	ppb
Molybdenum	98-1	0.02	0.07	0.05	0.05	50.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.52	-0.52	-0.48		ppb
Phosphorus	31-2	-18.36	-22.77	-51.28	-30.80		ppb
Potassium	39-2	393.66	378.37	357.11	376.38	4.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.63	0.23	0.39	53.27	ppb
Selenium	82-1	1.02	0.55	1.07	0.88	32.65	ppb
Silicon	28-1	3180.76	2909.30	3143.17	3077.75	4.78	ppb
Silver	109-1	0.14	0.13	0.12	0.13	7.04	ppb
Silver	107-1	0.12	0.09	0.11	0.11	15.99	ppb
Sodium	23-2	219.00	203.21	196.75	206.32	5.55	ppb
Strontium	86-1	0.03	0.07	0.08	0.06	51.39	ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	4549.79	3567.40	4364.89	4160.69	12.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.02	0.01	178.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	-0.02	0.02	172.32	ppb
Titanium	47-1	-0.07	0.05	0.17	0.05	220.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	243.76	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.02	-0.10	0.00	3500.37	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	24.60	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	285.27	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:38:02	DataFile Name :	128CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49155.38	49307.23	48777.36	49079.99	0.56	ppb
Antimony	121-1	563.76	503.22	491.75	519.58	7.45	ppb
Arsenic	75-2	493.90	485.74	477.65	485.76	1.67	ppb
Barium	135-1	2934.79	2598.20	2528.38	2687.12	8.09	ppb
Barium	137-1	2908.47	2577.19	2510.30	2665.32	8.00	ppb
Beryllium	9-1	570.50	507.83	494.07	524.13	7.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	562.77	510.11	510.82	527.90	5.72	ppb
Boron	11-1	559.02	503.83	492.23	518.36	6.88	ppb
Cadmium	111-1	552.57	497.22	477.95	509.25	7.61	ppb
Cadmium	106-1	558.62	516.36	493.81	522.93	6.29	ppb
Cadmium	108-1	567.64	501.03	481.46	516.71	8.74	ppb
Calcium	43-1	265853.69	238745.56	229975.26	244858.17	7.64	ppb
Calcium	44-1	273781.93	246420.51	236808.11	252336.85	7.60	ppb
Chromium	52-2	481.29	477.05	471.99	476.78	0.98	ppb
Cobalt	59-2	463.09	461.61	458.36	461.02	0.52	ppb
Copper	63-2	901.73	899.54	891.16	897.48	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	126258.13	124712.44	124765.88	125245.48	0.70	ppb
Iron	57-2	121609.32	120899.08	120228.71	120912.37	0.57	ppb
Lead	206-1	568.18	502.75	481.25	517.39	8.75	ppb
Lead	207-1	564.54	501.87	482.51	516.31	8.31	ppb
Lead	208-1	564.76	499.81	480.28	514.95	8.59	ppb
Lithium	6-1						%
Magnesium	24-2	253182.62	251640.86	250271.92	251698.46	0.58	ppb
Manganese	55-2	946.07	941.70	937.52	941.76	0.45	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:38:02	DataFile Name :	128CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2798.17	2482.60	2402.60	2561.12	8.17	ppb
Molybdenum	95-1	2766.91	2481.28	2382.34	2543.51	7.85	ppb
Molybdenum	96-1	2779.51	2457.22	2373.66	2536.80	8.45	ppb
Molybdenum	97-1	2775.67	2477.20	2406.87	2553.25	7.67	ppb
Molybdenum	98-1	2786.64	2476.72	2394.07	2552.48	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.51	459.43	455.90	458.28	0.45	ppb
Phosphorus	31-2	9861.96	9661.93	9566.82	9696.90	1.55	ppb
Potassium	39-2	131937.67	131413.43	130266.94	131206.01	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.84	469.12	423.41	452.12	5.53	ppb
Selenium	78-2	480.14	474.28	445.95	466.79	3.92	ppb
Selenium	82-1	541.02	478.30	465.68	495.00	8.15	ppb
Silicon	28-1	4210.59	3101.57	2689.06	3333.74	23.60	ppb
Silver	109-1	572.32	504.06	488.28	521.55	8.56	ppb
Silver	107-1	568.47	506.85	493.13	522.82	7.67	ppb
Sodium	23-2	248984.52	249180.46	247395.67	248520.21	0.39	ppb
Strontium	86-1	577.30	511.60	490.98	526.63	8.56	ppb
Strontium	88-1	568.74	505.15	488.32	520.74	8.15	ppb
Sulfur	34-1	18647.44	13282.90	12078.83	14669.72	23.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	568.65	503.27	480.77	517.56	8.82	ppb
Thallium	205-1	569.21	505.72	484.08	519.67	8.51	ppb
Tin	118-1	568.45	504.37	488.13	520.32	8.16	ppb
Titanium	47-1	2809.27	2495.01	2412.06	2572.12	8.15	ppb
Uranium	238-1	559.92	496.55	478.43	511.63	8.36	ppb
Vanadium	51-2	485.17	483.71	478.35	482.41	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	886.45	888.28	886.75	887.16	0.11	ppb
Zirconium	90-1	564.02	498.70	480.53	514.42	8.53	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:38:02	DataFile Name :	128CCV_P7010318MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	566.73	505.12	486.13	519.33	8.11	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:41:37	DataFile Name :	129CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.55	-0.95	-0.61		ppb
Antimony	121-1	1.59	1.49	1.37	1.48	7.61	ppb
Arsenic	75-2	0.20	0.03	0.05	0.09	99.95	ppb
Barium	135-1	0.33	0.07	0.15	0.18	73.37	ppb
Barium	137-1	0.10	0.22	0.13	0.15	39.42	ppb
Beryllium	9-1	0.62	0.59	0.53	0.58	8.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.52	8.40	9.35	10.09	21.39	ppb
Boron	11-1	11.06	10.53	10.02	10.54	4.95	ppb
Cadmium	111-1	-0.02	-0.14	-0.10	-0.09		ppb
Cadmium	106-1	-0.34	-1.42	-1.22	-0.99		ppb
Cadmium	108-1	0.03	0.40	-0.06	0.12	200.96	ppb
Calcium	43-1	1.88	4.42	3.80	3.37	39.38	ppb
Calcium	44-1	1369.29	1284.24	1345.33	1332.95	3.29	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	41.42	ppb
Cobalt	59-2	0.05	0.05	0.04	0.04	12.62	ppb
Copper	63-2	-0.26	-0.32	-0.41	-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	15.88	15.30	14.16	15.11	5.77	ppb
Iron	57-2	15.74	17.47	13.07	15.43	14.37	ppb
Lead	206-1	0.08	0.07	0.05	0.07	24.72	ppb
Lead	207-1	0.11	0.10	0.10	0.11	5.06	ppb
Lead	208-1	0.09	0.09	0.07	0.08	11.73	ppb
Lithium	6-1						%
Magnesium	24-2	-32.94	-33.31	-33.94	-33.40		ppb
Manganese	55-2	0.17	0.18	0.10	0.15	26.53	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:41:37	DataFile Name :	129CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.24	1.22	1.30	8.95	ppb
Molybdenum	95-1	2.56	2.54	2.28	2.46	6.36	ppb
Molybdenum	96-1	0.99	1.14	0.98	1.04	8.82	ppb
Molybdenum	97-1	1.47	1.32	1.24	1.34	8.51	ppb
Molybdenum	98-1	1.21	0.95	1.01	1.06	12.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.60	-0.60	-0.59		ppb
Phosphorus	31-2	-26.50	-32.51	-11.57	-23.53		ppb
Potassium	39-2	243.65	210.56	188.64	214.28	12.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.81	0.68	2.69	1.39	81.02	ppb
Selenium	82-1	0.80	0.33	0.11	0.41	86.04	ppb
Silicon	28-1	3111.82	2931.88	3157.01	3066.90	3.88	ppb
Silver	109-1	0.07	0.02	0.02	0.04	68.81	ppb
Silver	107-1	0.03	0.01	0.01	0.02	44.54	ppb
Sodium	23-2	220.19	205.93	201.95	209.36	4.58	ppb
Strontium	86-1	0.06	0.01	-0.08	0.00		ppb
Strontium	88-1	0.00	0.01	-0.01	0.00	608.97	ppb
Sulfur	34-1	4302.68	3943.70	4545.95	4264.11	7.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.09	0.11	21.86	ppb
Thallium	205-1	0.16	0.11	0.12	0.13	18.84	ppb
Tin	118-1	0.41	0.29	0.25	0.32	26.28	ppb
Titanium	47-1	0.33	0.42	0.15	0.30	45.82	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	54.07	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	0.23	-0.28	-0.07		ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	6.49	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:41:37	DataFile Name :	129CCBE_P7010318MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.05	0.06	40.68	ppb

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	0	33	0	11	173.21	cps
Arsenic	75-2	6	0	0	2	173.21	cps
Barium	135-1	8	25	0	11	114.58	cps
Barium	137-1	17	0	25	14	91.65	cps
Beryllium	9-1	61	61	50	57	11.17	cps
Bismuth	209-1	3794724	3726251	3535987	3685654	3.64	cps
Bismuth	209-2	1915745	1824914	1654588	1798416	7.37	cps
Boron	10-1	58	25	17	33	66.14	cps
Boron	11-1	183	167	225	192	15.68	cps
Cadmium	111-1	1149	1139	1013	1101	6.87	cps
Cadmium	106-1	1642	1625	1458	1575	6.44	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	83	92	125	100	22.05	cps
Calcium	44-1	450269	448623	442323	447072	0.94	cps
Chromium	52-2	63	73	87	74	15.73	cps
Cobalt	59-2	27	20	37	28	30.20	cps
Copper	63-2	660	713	703	692	4.10	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	10	27	10	16	61.87	cps
Holmium	165-1	4859974	4827122	4575960	4754352	3.27	cps
Holmium	165-2	2205647	2102197	1951502	2086448	6.13	cps
Indium	115-1	3259906	3223666	3076283	3186618	3.05	cps
Indium	115-2	542000	515318	476821	511380	6.41	cps
Iron	56-2	1461	1345	1372	1393	4.38	cps
Iron	57-2	72	22	67	54	51.03	cps
Lead	206-1	161	133	106	133	20.83	cps
Lead	207-1	78	117	67	87	30.16	cps
Lead	208-1	483	450	394	443	10.15	cps
Lithium	6-1	3169907	3130588	2995090	3098528	2.96	cps
Magnesium	24-2	3717	4201	3776	3898	6.77	cps
Manganese	55-2	40	10	17	22	70.88	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	75	50	89	53.31	cps
Molybdenum	95-1	0	8	25	11	114.58	cps
Molybdenum	96-1	25	25	17	22	21.64	cps
Molybdenum	97-1	0	0	33	11	173.21	cps
Molybdenum	98-1	17	33	17	22	43.30	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	243	213	224	7.33	cps
Phosphorus	31-2	267	242	308	272	12.37	cps
Potassium	39-2	17728	18462	17511	17900	2.78	cps
Rhodium	103-1	2741455	2717289	2577378	2678707	3.31	cps
Rhodium	103-2	1291952	1227582	1133828	1217787	6.53	cps
Scandium	45-1	2416568	2362022	2301659	2360083	2.44	cps
Scandium	45-2	101266	96375	87763	95135	7.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	11	4	7	50.02	cps
Selenium	82-1	-44	-27	-25	-32	-32.29	cps
Silicon	28-1	69993299	70469624	70695145	70386023	0.51	cps
Silver	109-1	0	8	17	8	100.02	cps
Silver	107-1	42	83	75	67	33.07	cps
Sodium	23-2	9603	8803	8895	9100	4.81	cps
Strontium	86-1	117	75	108	100	22.05	cps
Strontium	88-1	125	92	92	103	18.73	cps
Sulfur	34-1	552993	554866	555702	554521	0.25	cps
Terbium	159-1	4937684	4873437	4593504	4801542	3.81	cps
Terbium	159-2	2153593	2044758	1898239	2032197	6.31	cps
Thallium	203-1	58	75	50	61	20.83	cps
Thallium	205-1	233	100	258	197	43.16	cps
Tin	118-1	300	450	525	425	26.96	cps
Titanium	47-1	175	267	242	228	20.80	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	17	0	3	7	132.33	cps
Yttrium	89-1	3082241	3039685	2910748	3010891	2.97	cps
Yttrium	89-2	393253	372058	344477	369929	6.61	cps
Zinc	66-2	123	83	77	94	26.72	cps
Zirconium	90-1	175	142	125	147	17.29	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:12:34	DataFile Name :	004CALB_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	33	53	50.76	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 13:20:16 DataFile Name : 006CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	833	900	872	3.98	cps
Antimony	121-1	4426	4501	4401	4443	1.17	cps
Arsenic	75-2	54	54	46	51	8.34	cps
Barium	135-1	5926	5401	5251	5526	6.42	cps
Barium	137-1	10138	8862	9020	9340	7.45	cps
Beryllium	9-1	1256	1506	1395	1385	9.04	cps
Bismuth	209-1	3853252	3760504	3834390	3816049	1.28	cps
Bismuth	209-2	1944486	1928861	1953413	1942253	0.64	cps
Boron	10-1	3484	3567	3876	3642	5.67	cps
Boron	11-1	16142	15926	15659	15909	1.52	cps
Cadmium	111-1	1728	1685	1611	1675	3.55	cps
Cadmium	106-1	1784	1675	1600	1686	5.47	cps
Cadmium	108-1	58	54	25	46	39.63	cps
Calcium	43-1	4234	4184	4026	4148	2.62	cps
Calcium	44-1	503180	505525	504966	504557	0.24	cps
Chromium	52-2	1657	1493	1573	1575	5.19	cps
Cobalt	59-2	1213	1180	1037	1143	8.21	cps
Copper	63-2	2370	2337	2314	2340	1.22	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	4945350	4895263	4933593	4924735	0.53	cps
Holmium	165-2	2266880	2252203	2277099	2265394	0.55	cps
Indium	115-1	3281669	3222023	3268064	3257252	0.96	cps
Indium	115-2	545209	542270	548504	545328	0.57	cps
Iron	56-2	30471	30861	30933	30755	0.81	cps
Iron	57-2	694	678	839	737	12.02	cps
Lead	206-1	2873	2861	2345	2693	11.20	cps
Lead	207-1	2378	2345	2473	2398	2.76	cps
Lead	208-1	11058	10891	10730	10893	1.50	cps
Lithium	6-1	3156928	3128397	3167599	3150975	0.64	cps
Magnesium	24-2	52534	51891	52141	52189	0.62	cps
Manganese	55-2	463	393	347	401	14.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:20:16	DataFile Name :	006CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517	4159	3951	3876	8.45	cps
Molybdenum	95-1	5093	4759	5043	4965	3.62	cps
Molybdenum	96-1	5360	5776	5476	5537	3.88	cps
Molybdenum	97-1	3159	3084	3192	3145	1.76	cps
Molybdenum	98-1	8086	8028	7652	7922	2.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	560	597	517	558	7.18	cps
Phosphorus	31-2	258	283	258	267	5.41	cps
Potassium	39-2	47561	46382	46524	46822	1.37	cps
Rhodium	103-1	2755845	2707708	2722351	2728634	0.90	cps
Rhodium	103-2	1293808	1285752	1290545	1290035	0.31	cps
Scandium	45-1	2429470	2375955	2441811	2415745	1.45	cps
Scandium	45-2	100924	98894	101948	100589	1.55	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	30	24	30	28	11.56	cps
Selenium	82-1	145	169	137	150	11.16	cps
Silicon	28-1	70851500	70531306	70784114	70722306	0.24	cps
Silver	109-1	2659	2792	2684	2711	2.61	cps
Silver	107-1	2767	2525	2592	2628	4.75	cps
Sodium	23-2	99554	100804	97910	99423	1.46	cps
Strontium	86-1	867	792	708	789	10.04	cps
Strontium	88-1	5826	5885	6060	5924	2.05	cps
Sulfur	34-1	556672	553441	556487	555533	0.33	cps
Terbium	159-1	4991366	4884321	4946806	4940831	1.09	cps
Terbium	159-2	2202387	2178259	2191622	2190756	0.55	cps
Thallium	203-1	3101	3167	3209	3159	1.73	cps
Thallium	205-1	7394	7119	7502	7338	2.69	cps
Tin	118-1	9353	9871	9912	9712	3.21	cps
Titanium	47-1	2009	2034	1742	1928	8.39	cps
Uranium	238-1	11364	11039	11631	11344	2.61	cps
Vanadium	51-2	2734	2924	2920	2859	3.80	cps
Yttrium	89-1	3105705	3043160	3084078	3077648	1.03	cps
Yttrium	89-2	394617	388652	392819	392029	0.78	cps
Zinc	66-2	277	323	267	289	10.47	cps
Zirconium	90-1	3267	3526	3276	3356	4.38	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:20:16	DataFile Name :	006CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	667	658	639	6.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40765	40364	40305	40478	0.62	cps
Antimony	121-1	122968	122641	126163	123924	1.57	cps
Arsenic	75-2	3193	3328	3326	3283	2.36	cps
Barium	135-1	146742	146346	148594	147227	0.82	cps
Barium	137-1	257249	260849	256798	258299	0.86	cps
Beryllium	9-1	71105	70954	71368	71142	0.29	cps
Bismuth	209-1	3764045	3720975	3781526	3755515	0.83	cps
Bismuth	209-2	1916794	1911453	1898223	1908823	0.50	cps
Boron	10-1	8002	7886	7919	7936	0.76	cps
Boron	11-1	34231	34858	35668	34919	2.06	cps
Cadmium	111-1	29632	30422	30652	30235	1.77	cps
Cadmium	106-1	4843	5151	5251	5082	4.19	cps
Cadmium	108-1	2825	2321	2350	2499	11.33	cps
Calcium	43-1	43406	43247	42629	43094	0.95	cps
Calcium	44-1	1124764	1123502	1125284	1124517	0.08	cps
Chromium	52-2	38036	38661	38691	38462	0.96	cps
Cobalt	59-2	58857	58918	59015	58930	0.13	cps
Copper	63-2	83845	84298	84006	84049	0.27	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	17	33	23	24	34.31	cps
Holmium	165-1	4872055	4811966	4865546	4849856	0.68	cps
Holmium	165-2	2249376	2246624	2223219	2239740	0.64	cps
Indium	115-1	3219861	3164077	3226083	3203341	1.07	cps
Indium	115-2	535610	532180	532582	533457	0.35	cps
Iron	56-2	1566113	1554058	1562613	1560928	0.40	cps
Iron	57-2	37989	37705	37855	37849	0.38	cps
Lead	206-1	135040	135494	134791	135109	0.26	cps
Lead	207-1	125924	126428	124005	125452	1.02	cps
Lead	208-1	559515	562645	561380	561180	0.28	cps
Lithium	6-1	3135389	3075744	3102738	3104624	0.96	cps
Magnesium	24-2	531337	531334	529447	530706	0.21	cps
Manganese	55-2	41689	41766	41739	41731	0.09	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217530	216591	216990	217037	0.22	cps
Molybdenum	95-1	266247	265858	263286	265130	0.61	cps
Molybdenum	96-1	294353	294213	292864	293810	0.28	cps
Molybdenum	97-1	162987	165794	166064	164949	1.03	cps
Molybdenum	98-1	426388	431800	427642	428610	0.66	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	15689	15385	15291	15455	1.34	cps
Phosphorus	31-2	2142	1709	1792	1881	12.23	cps
Potassium	39-2	174286	173512	172804	173534	0.43	cps
Rhodium	103-1	2688889	2666401	2687134	2680808	0.47	cps
Rhodium	103-2	1268047	1263276	1263194	1264839	0.22	cps
Scandium	45-1	2398036	2305845	2363911	2355931	1.98	cps
Scandium	45-2	98739	99723	98404	98955	0.69	cps
Selenium	77-2	67	73	63	68	7.51	cps
Selenium	78-2	250	261	272	261	4.26	cps
Selenium	82-1	1688	1574	1701	1655	4.22	cps
Silicon	28-1	70958377	70588639	70995002	70847339	0.32	cps
Silver	109-1	130993	132482	130194	131223	0.88	cps
Silver	107-1	139105	136957	136099	137387	1.13	cps
Sodium	23-2	997532	996366	998284	997394	0.10	cps
Strontium	86-1	34977	34927	35102	35002	0.26	cps
Strontium	88-1	310876	311309	308056	310080	0.57	cps
Sulfur	34-1	558197	561423	562675	560765	0.41	cps
Terbium	159-1	4911107	4851032	4903100	4888413	0.67	cps
Terbium	159-2	2180265	2158054	2157161	2165160	0.60	cps
Thallium	203-1	165950	163512	164506	164656	0.74	cps
Thallium	205-1	395485	398888	391049	395140	0.99	cps
Tin	118-1	100458	98637	100331	99808	1.02	cps
Titanium	47-1	95861	93949	93480	94430	1.34	cps
Uranium	238-1	624212	628142	625680	626011	0.32	cps
Vanadium	51-2	32275	31347	31016	31546	2.07	cps
Yttrium	89-1	3050339	2996643	3025819	3024267	0.89	cps
Yttrium	89-2	387212	385462	385147	385940	0.29	cps
Zinc	66-2	11441	11591	11351	11461	1.06	cps
Zirconium	90-1	177823	179301	179273	178799	0.47	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:24:07	DataFile Name :	007CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40057	39932	40283	40090	0.44	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:27:58	DataFile Name :	008CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90154	98449	101107	96570	5.92	cps
Antimony	121-1	313620	314452	306402	311491	1.42	cps
Arsenic	75-2	7333	7773	7932	7679	4.04	cps
Barium	135-1	370625	371461	362745	368277	1.31	cps
Barium	137-1	653975	643086	627170	641410	2.10	cps
Beryllium	9-1	175737	175918	174497	175384	0.44	cps
Bismuth	209-1	3724791	3685306	3711667	3707255	0.54	cps
Bismuth	209-2	1730391	1805472	1843575	1793146	3.21	cps
Boron	10-1	19638	19622	19021	19427	1.81	cps
Boron	11-1	86161	87746	87117	87008	0.92	cps
Cadmium	111-1	73251	72747	71696	72565	1.09	cps
Cadmium	106-1	10454	10179	9862	10165	2.92	cps
Cadmium	108-1	6106	6047	6185	6113	1.13	cps
Calcium	43-1	105962	105643	103779	105128	1.12	cps
Calcium	44-1	2162956	2165382	2140722	2156353	0.63	cps
Chromium	52-2	85399	92180	93340	90306	4.75	cps
Cobalt	59-2	132420	141003	144567	139330	4.48	cps
Copper	63-2	187390	200011	203041	196814	4.22	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4857740	4794456	4826321	4826172	0.66	cps
Holmium	165-2	2035707	2133893	2171596	2113732	3.32	cps
Indium	115-1	3173262	3130436	3164918	3156205	0.72	cps
Indium	115-2	484051	503893	512373	500105	2.91	cps
Iron	56-2	3530963	3775004	3875874	3727280	4.76	cps
Iron	57-2	85364	92484	93536	90461	4.91	cps
Lead	206-1	340598	340670	333003	338091	1.30	cps
Lead	207-1	314615	313080	306519	311405	1.38	cps
Lead	208-1	1400676	1397602	1370456	1389578	1.20	cps
Lithium	6-1	3069615	3041688	3056094	3055799	0.46	cps
Magnesium	24-2	1189158	1271751	1309973	1256961	4.91	cps
Manganese	55-2	94283	100702	103557	99514	4.77	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:27:58	DataFile Name :	008CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542175	540718	526153	536349	1.65	cps
Molybdenum	95-1	661233	657970	644665	654623	1.34	cps
Molybdenum	96-1	733770	729014	718305	727030	1.09	cps
Molybdenum	97-1	411814	410061	403597	408490	1.06	cps
Molybdenum	98-1	1072930	1066535	1050800	1063422	1.07	cps
Neodymium	150-1	27	60	20	36	60.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	34414	36833	37308	36185	4.29	cps
Phosphorus	31-2	4342	4384	4292	4340	1.06	cps
Potassium	39-2	364980	392191	400330	385834	4.80	cps
Rhodium	103-1	2626117	2585416	2632611	2614715	0.98	cps
Rhodium	103-2	1136295	1180963	1203099	1173452	2.90	cps
Scandium	45-1	2297448	2327284	2363131	2329288	1.41	cps
Scandium	45-2	89978	93812	96180	93323	3.35	cps
Selenium	77-2	137	167	140	148	11.13	cps
Selenium	78-2	563	556	582	567	2.36	cps
Selenium	82-1	4308	4243	4218	4256	1.08	cps
Silicon	28-1	69621864	69971252	69737770	69776962	0.26	cps
Silver	109-1	325653	324029	317550	322411	1.33	cps
Silver	107-1	340543	339012	331147	336901	1.50	cps
Sodium	23-2	2267019	2399748	2485412	2384059	4.62	cps
Strontium	86-1	86879	88079	86612	87190	0.90	cps
Strontium	88-1	767537	774684	758908	767043	1.03	cps
Sulfur	34-1	571456	575738	574195	573796	0.38	cps
Terbium	159-1	4896015	4827581	4869306	4864301	0.71	cps
Terbium	159-2	1970486	2061592	2099664	2043914	3.25	cps
Thallium	203-1	408241	408931	399163	405445	1.34	cps
Thallium	205-1	989278	994054	969951	984428	1.30	cps
Tin	118-1	247380	246795	245475	246550	0.40	cps
Titanium	47-1	236296	234443	231143	233961	1.12	cps
Uranium	238-1	1585736	1577648	1556230	1573205	0.97	cps
Vanadium	51-2	70615	75415	77720	74583	4.86	cps
Yttrium	89-1	3007317	2960944	2987899	2985387	0.78	cps
Yttrium	89-2	347974	366615	372038	362209	3.48	cps
Zinc	66-2	25803	27176	28064	27014	4.22	cps
Zirconium	90-1	454991	447012	435873	445959	2.15	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:27:58	DataFile Name :	008CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	102113	100947	97498	100186	2.40	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195798	194650	195531	195326	0.31	cps
Antimony	121-1	616937	618113	612788	615946	0.45	cps
Arsenic	75-2	15640	15870	15864	15791	0.83	cps
Barium	135-1	723700	721307	726656	723888	0.37	cps
Barium	137-1	1278070	1278680	1267194	1274648	0.51	cps
Beryllium	9-1	338976	338051	341344	339457	0.50	cps
Bismuth	209-1	3661598	3714679	3612226	3662834	1.40	cps
Bismuth	209-2	1858744	1853509	1867429	1859894	0.38	cps
Boron	10-1	37974	38040	39736	38583	2.59	cps
Boron	11-1	170668	170660	176095	172474	1.82	cps
Cadmium	111-1	141688	141253	142060	141667	0.29	cps
Cadmium	106-1	18913	17887	18146	18315	2.92	cps
Cadmium	108-1	11472	11542	11238	11417	1.40	cps
Calcium	43-1	207601	206866	206648	207038	0.24	cps
Calcium	44-1	3804735	3811984	3810111	3808943	0.10	cps
Chromium	52-2	182284	181123	180411	181273	0.52	cps
Cobalt	59-2	279435	280298	280611	280115	0.22	cps
Copper	63-2	390784	393520	392603	392302	0.35	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	4838830	4890030	4765770	4831543	1.29	cps
Holmium	165-2	2208038	2196770	2213100	2205970	0.38	cps
Indium	115-1	3122670	3149782	3067623	3113358	1.34	cps
Indium	115-2	512317	513893	516661	514291	0.43	cps
Iron	56-2	7475747	7472711	7476016	7474825	0.02	cps
Iron	57-2	180608	181513	180826	180982	0.26	cps
Lead	206-1	664375	665872	664790	665012	0.12	cps
Lead	207-1	613606	613626	611077	612770	0.24	cps
Lead	208-1	2758040	2749854	2743254	2750383	0.27	cps
Lithium	6-1	3036199	3041097	2962478	3013258	1.46	cps
Magnesium	24-2	2532966	2544452	2550873	2542763	0.36	cps
Manganese	55-2	197631	198917	200006	198851	0.60	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1052412	1051581	1060136	1054710	0.45	cps
Molybdenum	95-1	1293596	1286853	1282790	1287746	0.42	cps
Molybdenum	96-1	1428820	1422481	1423762	1425021	0.24	cps
Molybdenum	97-1	807119	802883	804217	804740	0.27	cps
Molybdenum	98-1	2103221	2093192	2096691	2097701	0.24	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	72324	72351	72143	72272	0.16	cps
Phosphorus	31-2	8486	8461	8611	8519	0.94	cps
Potassium	39-2	759245	761530	765471	762082	0.41	cps
Rhodium	103-1	2588280	2611232	2537846	2579119	1.46	cps
Rhodium	103-2	1206466	1202091	1207647	1205401	0.24	cps
Scandium	45-1	2314288	2325992	2280486	2306922	1.02	cps
Scandium	45-2	96293	97203	97253	96916	0.56	cps
Selenium	77-2	333	290	320	314	7.06	cps
Selenium	78-2	1093	1056	1111	1086	2.60	cps
Selenium	82-1	8196	8168	8124	8163	0.45	cps
Silicon	28-1	69818920	70070362	70481360	70123547	0.48	cps
Silver	109-1	632847	628495	631050	630797	0.35	cps
Silver	107-1	657783	656628	660862	658424	0.33	cps
Sodium	23-2	4783565	4784492	4789783	4785947	0.07	cps
Strontium	86-1	170315	170391	171166	170624	0.28	cps
Strontium	88-1	1519559	1516489	1515189	1517079	0.15	cps
Sulfur	34-1	601714	606677	602948	603780	0.43	cps
Terbium	159-1	4869185	4911474	4781124	4853928	1.37	cps
Terbium	159-2	2120543	2114516	2128671	2121244	0.33	cps
Thallium	203-1	803246	808584	797323	803051	0.70	cps
Thallium	205-1	1942737	1949899	1951307	1947981	0.24	cps
Tin	118-1	483533	486133	488752	486139	0.54	cps
Titanium	47-1	460973	458995	456465	458811	0.49	cps
Uranium	238-1	3143884	3158019	3169364	3157089	0.40	cps
Vanadium	51-2	149013	151100	150630	150247	0.73	cps
Yttrium	89-1	2967367	2997234	2904719	2956440	1.60	cps
Yttrium	89-2	372324	371293	372698	372105	0.20	cps
Zinc	66-2	53524	53645	53538	53569	0.12	cps
Zirconium	90-1	885774	884696	881761	884077	0.23	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:31:48	DataFile Name :	009CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	197104	196835	199023	197654	0.60	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377785	378892	379087	378588	0.19	cps
Antimony	121-1	1218692	1219524	1213141	1217119	0.29	cps
Arsenic	75-2	30269	30497	30500	30422	0.44	cps
Barium	135-1	1449151	1431651	1429166	1436656	0.76	cps
Barium	137-1	2520216	2514391	2519391	2517999	0.13	cps
Beryllium	9-1	656384	652248	653326	653986	0.33	cps
Bismuth	209-1	3612577	3653784	3600703	3622355	0.77	cps
Bismuth	209-2	1777422	1817766	1808777	1801322	1.18	cps
Boron	10-1	74491	76795	76101	75796	1.56	cps
Boron	11-1	330149	336243	337787	334726	1.21	cps
Cadmium	111-1	274181	273938	272812	273644	0.27	cps
Cadmium	106-1	34618	34643	34668	34643	0.07	cps
Cadmium	108-1	22552	23040	22723	22771	1.09	cps
Calcium	43-1	398874	399632	405373	401293	0.89	cps
Calcium	44-1	5729893	5737185	5680522	5715867	0.54	cps
Chromium	52-2	350672	349085	349646	349801	0.23	cps
Cobalt	59-2	536914	537440	537619	537325	0.07	cps
Copper	63-2	753364	749596	749251	750737	0.30	cps
Dysprosium	156-1	0	33	42	25	88.19	cps
Dysprosium	156-2	23	13	3	13	75.02	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	33	23	13	23	42.86	cps
Holmium	165-1	4826626	4835212	4777965	4813268	0.64	cps
Holmium	165-2	2147209	2192681	2174119	2171336	1.05	cps
Indium	115-1	3038941	3079407	3044720	3054356	0.72	cps
Indium	115-2	491806	504986	500504	499099	1.34	cps
Iron	56-2	14415286	14465228	14379954	14420156	0.30	cps
Iron	57-2	350610	351611	349145	350455	0.35	cps
Lead	206-1	1318160	1313504	1310084	1313916	0.31	cps
Lead	207-1	1224763	1221080	1215231	1220358	0.39	cps
Lead	208-1	5478526	5475766	5447918	5467404	0.31	cps
Lithium	6-1	2932807	2956917	2917594	2935772	0.68	cps
Magnesium	24-2	4994021	4933632	4974398	4967350	0.62	cps
Manganese	55-2	386300	387423	382974	385566	0.60	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2087233	2075008	2069954	2077398	0.43	cps
Molybdenum	95-1	2542187	2545348	2539330	2542288	0.12	cps
Molybdenum	96-1	2829833	2825906	2804368	2820036	0.49	cps
Molybdenum	97-1	1584865	1576715	1573852	1578477	0.36	cps
Molybdenum	98-1	4150571	4160984	4136698	4149418	0.29	cps
Neodymium	150-1	107	180	147	144	25.42	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	138345	137490	139055	138297	0.57	cps
Phosphorus	31-2	15809	15917	16368	16031	1.85	cps
Potassium	39-2	1472505	1455493	1458250	1462083	0.62	cps
Rhodium	103-1	2498852	2506531	2493747	2499710	0.26	cps
Rhodium	103-2	1151701	1171922	1158285	1160636	0.89	cps
Scandium	45-1	2261595	2274407	2257765	2264589	0.38	cps
Scandium	45-2	92523	92855	93100	92826	0.31	cps
Selenium	77-2	607	590	627	608	3.02	cps
Selenium	78-2	1956	2013	2015	1995	1.69	cps
Selenium	82-1	15812	15881	15695	15796	0.60	cps
Silicon	28-1	70770408	70857300	71623345	71083684	0.66	cps
Silver	109-1	1228664	1236476	1223465	1229535	0.53	cps
Silver	107-1	1283607	1278151	1279617	1280458	0.22	cps
Sodium	23-2	9313071	9261861	9324160	9299697	0.36	cps
Strontium	86-1	338041	337723	337172	337645	0.13	cps
Strontium	88-1	2992584	2997497	2974725	2988269	0.40	cps
Sulfur	34-1	670034	672183	668385	670201	0.28	cps
Terbium	159-1	4833331	4842725	4805178	4827078	0.40	cps
Terbium	159-2	2079571	2113627	2089930	2094376	0.83	cps
Thallium	203-1	1605768	1602381	1594833	1600994	0.35	cps
Thallium	205-1	3925075	3878740	3887263	3897026	0.63	cps
Tin	118-1	954430	951579	943044	949684	0.62	cps
Titanium	47-1	899422	891745	890983	894050	0.52	cps
Uranium	238-1	6405351	6426917	6377358	6403209	0.39	cps
Vanadium	51-2	293474	288827	290773	291025	0.80	cps
Yttrium	89-1	2899677	2933107	2890389	2907725	0.77	cps
Yttrium	89-2	363887	364096	367943	365309	0.63	cps
Zinc	66-2	103332	101338	102117	102262	0.98	cps
Zirconium	90-1	1746632	1738291	1729864	1738262	0.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:35:36	DataFile Name :	010CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	387371	386385	378786	384181	1.22	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	731614	726124	719270	725670	0.85	cps
Antimony	121-1	2391646	2378946	2342965	2371186	1.06	cps
Arsenic	75-2	59151	58277	57950	58459	1.06	cps
Barium	135-1	2823874	2813581	2783901	2807119	0.74	cps
Barium	137-1	4981228	4974183	4926891	4960767	0.60	cps
Beryllium	9-1	1247640	1246273	1239143	1244352	0.37	cps
Bismuth	209-1	3461142	3525234	3451280	3479219	1.15	cps
Bismuth	209-2	1579146	1696866	1712031	1662681	4.37	cps
Boron	10-1	145745	147310	147234	146763	0.60	cps
Boron	11-1	642446	652314	655791	650184	1.06	cps
Cadmium	111-1	524541	525848	519711	523366	0.62	cps
Cadmium	106-1	64966	64883	65209	65019	0.26	cps
Cadmium	108-1	44027	44186	43826	44013	0.41	cps
Calcium	43-1	777674	782760	773184	777873	0.62	cps
Calcium	44-1	10654985	10653977	10577562	10628841	0.42	cps
Chromium	52-2	672932	671869	667251	670684	0.45	cps
Cobalt	59-2	1028314	1019002	1018508	1021941	0.54	cps
Copper	63-2	1424435	1421274	1415585	1420432	0.32	cps
Dysprosium	156-1	83	92	67	81	15.80	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Holmium	165-1	4674886	4759670	4677428	4703994	1.03	cps
Holmium	165-2	1920449	2059989	2088779	2023072	4.45	cps
Indium	115-1	2900094	2956817	2903231	2920047	1.09	cps
Indium	115-2	424325	464524	468376	452408	5.39	cps
Iron	56-2	27981716	27595235	27607817	27728256	0.79	cps
Iron	57-2	674346	666676	670474	670499	0.57	cps
Lead	206-1	2585362	2589454	2537753	2570856	1.12	cps
Lead	207-1	2373577	2397707	2362818	2378034	0.75	cps
Lead	208-1	10734111	10790805	10630197	10718371	0.76	cps
Lithium	6-1	2794718	2820522	2810184	2808475	0.46	cps
Magnesium	24-2	9615204	9473186	9484659	9524350	0.83	cps
Manganese	55-2	747712	742785	742165	744221	0.41	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4073382	4084228	4035401	4064337	0.63	cps
Molybdenum	95-1	5023877	5020429	4965763	5003356	0.65	cps
Molybdenum	96-1	5585966	5566617	5504234	5552272	0.77	cps
Molybdenum	97-1	3104642	3087549	3077904	3090032	0.44	cps
Molybdenum	98-1	8121564	8103847	8027703	8084371	0.62	cps
Neodymium	150-1	300	233	287	273	12.91	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	261515	260093	259251	260286	0.44	cps
Phosphorus	31-2	31885	30616	29898	30799	3.27	cps
Potassium	39-2	2847339	2797697	2804889	2816642	0.95	cps
Rhodium	103-1	2358479	2389120	2358951	2368850	0.74	cps
Rhodium	103-2	993554	1084494	1087499	1055183	5.06	cps
Scandium	45-1	2162487	2219349	2178095	2186644	1.34	cps
Scandium	45-2	81577	89126	89743	86815	5.24	cps
Selenium	77-2	1053	1117	1077	1082	2.96	cps
Selenium	78-2	3897	3919	3926	3914	0.39	cps
Selenium	82-1	30274	30277	30303	30285	0.05	cps
Silicon	28-1	73577483	73036829	74225493	73613268	0.81	cps
Silver	109-1	2359772	2349976	2333200	2347649	0.57	cps
Silver	107-1	2452412	2445399	2414373	2437395	0.83	cps
Sodium	23-2	18082514	17904636	17817441	17934864	0.75	cps
Strontium	86-1	658698	657891	651207	655932	0.63	cps
Strontium	88-1	5868308	5915358	5860635	5881434	0.50	cps
Sulfur	34-1	807480	810937	801013	806477	0.62	cps
Terbium	159-1	4679081	4770420	4686424	4711975	1.08	cps
Terbium	159-2	1839341	1981841	2016762	1945981	4.83	cps
Thallium	203-1	3164296	3143421	3117478	3141732	0.75	cps
Thallium	205-1	7622983	7600458	7484971	7569471	0.98	cps
Tin	118-1	1858210	1863693	1846202	1856035	0.48	cps
Titanium	47-1	1736763	1736445	1718388	1730532	0.61	cps
Uranium	238-1	12424309	12403611	12342799	12390240	0.34	cps
Vanadium	51-2	563405	563289	562268	562987	0.11	cps
Yttrium	89-1	2798722	2846234	2801199	2815385	0.95	cps
Yttrium	89-2	316992	345554	346244	336263	4.96	cps
Zinc	66-2	194654	192933	192757	193448	0.54	cps
Zirconium	90-1	3413834	3396220	3381985	3397346	0.47	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:39:21	DataFile Name :	011CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	749487	755375	744084	749649	0.75	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676737	3681131	3681399	3679756	0.07	cps
Antimony	121-1	6085	6018	6143	6082	1.03	cps
Arsenic	75-2	30	39	22	30	27.61	cps
Barium	135-1	875	717	792	795	9.97	cps
Barium	137-1	1625	1558	1717	1634	4.87	cps
Beryllium	9-1	1972	1617	1556	1715	13.12	cps
Bismuth	209-1	2973275	3055604	3048773	3025884	1.51	cps
Bismuth	209-2	1559728	1553751	1543681	1552387	0.52	cps
Boron	10-1	5843	5526	5059	5476	7.20	cps
Boron	11-1	26232	24362	22167	24254	8.39	cps
Cadmium	111-1	944	1108	1065	1039	8.17	cps
Cadmium	106-1	1275	1508	1458	1414	8.69	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	3849064	3839021	3824438	3837508	0.32	cps
Calcium	44-1	50079383	49914039	49775181	49922868	0.31	cps
Chromium	52-2	6288	5675	5788	5917	5.52	cps
Cobalt	59-2	1070	1217	1220	1169	7.33	cps
Copper	63-2	2227	2250	2264	2247	0.83	cps
Dysprosium	156-1	42	42	33	39	12.37	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	37	33	13	28	45.44	cps
Holmium	165-1	4276782	4366220	4350767	4331256	1.10	cps
Holmium	165-2	2025709	1992150	1976915	1998258	1.25	cps
Indium	115-1	2626064	2686275	2697321	2669887	1.44	cps
Indium	115-2	458913	451487	446581	452327	1.37	cps
Iron	56-2	133008567	132620706	133137647	132922307	0.20	cps
Iron	57-2	3220373	3214244	3242293	3225636	0.46	cps
Lead	206-1	4362	4301	4473	4379	1.99	cps
Lead	207-1	3884	3906	3628	3806	4.06	cps
Lead	208-1	17638	17711	18089	17813	1.36	cps
Lithium	6-1	2598514	2638103	2644257	2626958	0.94	cps
Magnesium	24-2	46531708	46571060	46513526	46538765	0.06	cps
Manganese	55-2	1934	1823	1890	1882	2.94	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CAL5_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2075	2167	2292	13.07	cps
Molybdenum	95-1	3592	3476	3092	3387	7.73	cps
Molybdenum	96-1	4026	3709	3317	3684	9.63	cps
Molybdenum	97-1	2509	2292	1675	2159	20.03	cps
Molybdenum	98-1	5535	5076	5385	5332	4.38	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	1687	1717	1627	1677	2.73	cps
Phosphorus	31-2	233	175	292	233	25.00	cps
Potassium	39-2	13721523	13714053	13729736	13721771	0.06	cps
Rhodium	103-1	2085481	2134500	2139340	2119773	1.41	cps
Rhodium	103-2	1016913	1006228	1004731	1009291	0.66	cps
Scandium	45-1	2024957	2067010	2080245	2057404	1.40	cps
Scandium	45-2	90099	88687	89525	89437	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	-13	-13	16	-3	-519.62	cps
Silicon	28-1	71895883	72605356	73008258	72503166	0.78	cps
Silver	109-1	192	175	158	175	9.53	cps
Silver	107-1	300	258	225	261	14.39	cps
Sodium	23-2	87563500	87587504	88058864	87736623	0.32	cps
Strontium	86-1	21217	20557	20824	20866	1.59	cps
Strontium	88-1	182952	182698	181601	182417	0.39	cps
Sulfur	34-1	533951	541834	543179	539655	0.92	cps
Terbium	159-1	4248084	4361446	4354239	4321256	1.47	cps
Terbium	159-2	1938981	1909438	1906123	1918181	0.94	cps
Thallium	203-1	758	1000	850	870	14.03	cps
Thallium	205-1	2434	2450	2325	2403	2.83	cps
Tin	118-1	2667	2392	2275	2445	8.23	cps
Titanium	47-1	675	692	733	700	4.29	cps
Uranium	238-1	1017	975	1017	1003	2.40	cps
Vanadium	51-2	100	110	137	116	16.40	cps
Yttrium	89-1	2580434	2655162	2658016	2631204	1.67	cps
Yttrium	89-2	342079	339490	338932	340167	0.49	cps
Zinc	66-2	997	1157	1203	1119	9.69	cps
Zirconium	90-1	1000	992	892	961	6.27	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 13:43:05	DataFile Name :	012CALS_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	217	250	17.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18479	18779	19497	18918	2.76	cps
Antimony	121-1	486707	496181	486967	489952	1.10	cps
Arsenic	75-2	12044	11456	12585	12029	4.69	cps
Barium	135-1	58775	61076	58122	59325	2.62	cps
Barium	137-1	103375	103343	102620	103113	0.41	cps
Beryllium	9-1	136435	134859	135034	135443	0.64	cps
Bismuth	209-1	3826857	3814261	3777922	3806347	0.67	cps
Bismuth	209-2	1729026	1728829	1929609	1795821	6.45	cps
Boron	10-1	81211	82106	82952	82089	1.06	cps
Boron	11-1	357997	358812	357554	358121	0.18	cps
Cadmium	111-1	62176	61841	61621	61879	0.45	cps
Cadmium	106-1	16218	16210	15976	16135	0.85	cps
Cadmium	108-1	7961	7344	7544	7616	4.13	cps
Calcium	43-1	18053	18404	18003	18153	1.20	cps
Calcium	44-1	746952	738812	739324	741696	0.61	cps
Chromium	52-2	67135	65404	72644	68395	5.53	cps
Cobalt	59-2	106483	104475	115345	108768	5.32	cps
Copper	63-2	74951	74328	81388	76889	5.08	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	4930362	4942057	4888301	4920240	0.57	cps
Holmium	165-2	2031054	2025279	2234090	2096807	5.67	cps
Indium	115-1	3240482	3242877	3221991	3235116	0.35	cps
Indium	115-2	485721	476429	533034	498395	6.09	cps
Iron	56-2	551746	546555	600718	566340	5.28	cps
Iron	57-2	13935	13195	14986	14039	6.41	cps
Lead	206-1	552537	548364	544138	548346	0.77	cps
Lead	207-1	492522	485076	483838	487145	0.96	cps
Lead	208-1	2233267	2221794	2209905	2221655	0.53	cps
Lithium	6-1	3111796	3102326	3069469	3094530	0.72	cps
Magnesium	24-2	112210	112126	122641	115659	5.23	cps
Manganese	55-2	36986	36479	40045	37837	5.10	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	935566	943411	932311	937096	0.61	cps
Molybdenum	95-1	491176	497654	492447	493759	0.70	cps
Molybdenum	96-1	642156	641089	634576	639274	0.64	cps
Molybdenum	97-1	310849	307618	305237	307901	0.91	cps
Molybdenum	98-1	807688	810588	803558	807278	0.44	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27673	27139	30305	28372	5.97	cps
Phosphorus	31-2	183	267	292	247	22.94	cps
Potassium	39-2	126797	125106	136379	129427	4.70	cps
Rhodium	103-1	2725114	2728824	2712347	2722095	0.32	cps
Rhodium	103-2	1153626	1142422	1264636	1186894	5.69	cps
Scandium	45-1	2401834	2391432	2384641	2392636	0.36	cps
Scandium	45-2	91520	89462	99276	93419	5.54	cps
Selenium	77-2	287	223	247	252	12.70	cps
Selenium	78-2	789	828	869	828	4.81	cps
Selenium	82-1	6515	6583	6645	6581	0.98	cps
Silicon	28-1	74905183	74862718	74835170	74867691	0.05	cps
Silver	109-1	260693	256919	254509	257374	1.21	cps
Silver	107-1	270079	272212	270891	271060	0.40	cps
Sodium	23-2	358649	353340	389583	367190	5.33	cps
Strontium	86-1	336124	337091	332652	335289	0.70	cps
Strontium	88-1	2980176	2965933	2957885	2967998	0.38	cps
Sulfur	34-1	559448	555318	555812	556859	0.40	cps
Terbium	159-1	4956731	4957774	4926924	4947143	0.35	cps
Terbium	159-2	1966252	1950485	2158770	2025169	5.73	cps
Thallium	203-1	668450	669421	665272	667714	0.33	cps
Thallium	205-1	1618484	1618356	1606702	1614514	0.42	cps
Tin	118-1	937626	942227	935517	938457	0.37	cps
Titanium	47-1	178299	178375	179943	178872	0.52	cps
Uranium	238-1	6114335	6157699	6055032	6109022	0.84	cps
Vanadium	51-2	53932	54246	60370	56182	6.46	cps
Yttrium	89-1	3079644	3074447	3062619	3072237	0.28	cps
Yttrium	89-2	352304	347166	387054	362175	5.99	cps
Zinc	66-2	20398	20505	22367	21090	5.25	cps
Zirconium	90-1	1793811	1797699	1794971	1795494	0.11	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 14:40:26	DataFile Name :	013ICV01_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400106	401658	395219	398994	0.84	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	400	283	275	319	21.88	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	58	0	50	36	87.37	cps
Barium	137-1	67	50	75	64	19.92	cps
Beryllium	9-1	156	167	156	159	4.03	cps
Bismuth	209-1	3865029	3794713	3829901	3829881	0.92	cps
Bismuth	209-2	1938016	1920971	1937373	1932120	0.50	cps
Boron	10-1	492	417	542	483	13.02	cps
Boron	11-1	2359	2067	2242	2222	6.61	cps
Cadmium	111-1	1101	992	1036	1043	5.27	cps
Cadmium	106-1	1567	1417	1483	1489	5.05	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	100	108	100	103	4.68	cps
Calcium	44-1	491562	486809	483343	487238	0.85	cps
Chromium	52-2	103	80	93	92	12.70	cps
Cobalt	59-2	53	60	63	59	8.65	cps
Copper	63-2	593	640	630	621	3.96	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	4987224	4869992	4940091	4932436	1.20	cps
Holmium	165-2	2259974	2254933	2257653	2257520	0.11	cps
Indium	115-1	3298787	3221716	3275057	3265186	1.21	cps
Indium	115-2	541788	537781	543776	541115	0.56	cps
Iron	56-2	2756	2656	2406	2606	6.92	cps
Iron	57-2	89	67	72	76	15.23	cps
Lead	206-1	117	156	183	152	22.05	cps
Lead	207-1	183	133	67	128	45.81	cps
Lead	208-1	661	628	650	646	2.63	cps
Lithium	6-1	3142034	3104144	3130777	3125652	0.62	cps
Magnesium	24-2	1575	1542	1692	1603	4.91	cps
Manganese	55-2	17	37	20	24	43.83	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	150	125	139	9.16	cps
Molybdenum	95-1	58	17	17	31	78.72	cps
Molybdenum	96-1	142	150	117	136	12.75	cps
Molybdenum	97-1	50	33	50	44	21.64	cps
Molybdenum	98-1	142	117	67	108	35.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	193	133	170	18.91	cps
Phosphorus	31-2	342	250	250	281	18.86	cps
Potassium	39-2	19238	17586	18754	18526	4.58	cps
Rhodium	103-1	2751206	2708026	2757506	2738913	0.98	cps
Rhodium	103-2	1280769	1278091	1284861	1281240	0.27	cps
Scandium	45-1	2421391	2385001	2424626	2410339	0.91	cps
Scandium	45-2	98427	100297	102431	100385	2.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	11	7	68.65	cps
Selenium	82-1	6	-16	-13	-8	-159.13	cps
Silicon	28-1	74792077	74520408	74298906	74537130	0.33	cps
Silver	109-1	25	42	33	33	25.01	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	10612	10979	11563	11052	4.34	cps
Strontium	86-1	142	92	100	111	24.11	cps
Strontium	88-1	192	117	183	164	25.08	cps
Sulfur	34-1	567500	561995	564210	564569	0.49	cps
Terbium	159-1	4980811	4895314	4966561	4947562	0.93	cps
Terbium	159-2	2178254	2170517	2188693	2179155	0.42	cps
Thallium	203-1	100	100	83	94	10.19	cps
Thallium	205-1	167	233	208	203	16.61	cps
Tin	118-1	692	567	525	594	14.59	cps
Titanium	47-1	283	233	317	278	15.10	cps
Uranium	238-1	17	42	33	31	41.66	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	3098353	3053638	3093697	3081896	0.80	cps
Yttrium	89-2	388753	388790	392125	389889	0.50	cps
Zinc	66-2	120	90	123	111	16.52	cps
Zirconium	90-1	350	325	192	289	29.46	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:00:05	DataFile Name :	015CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	100	72	40.52	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3439796	3456379	3448427	3448201	0.24	cps
Antimony	121-1	2959	2967	3000	2975	0.74	cps
Arsenic	75-2	30	20	20	23	22.79	cps
Barium	135-1	892	775	942	870	9.84	cps
Barium	137-1	1517	1517	1517	1517	0.00	cps
Beryllium	9-1	556	544	522	541	3.14	cps
Bismuth	209-1	3485026	3501654	3495027	3493902	0.24	cps
Bismuth	209-2	1764452	1746918	1776949	1762773	0.86	cps
Boron	10-1	483	508	550	514	6.55	cps
Boron	11-1	2500	2242	2309	2350	5.71	cps
Cadmium	111-1	1450	1575	1437	1487	5.11	cps
Cadmium	106-1	1392	1383	1233	1336	6.67	cps
Cadmium	108-1	1279	1229	1288	1265	2.49	cps
Calcium	43-1	783953	781886	776159	780666	0.52	cps
Calcium	44-1	10726006	10669629	10682468	10692701	0.28	cps
Chromium	52-2	13403	13713	13506	13541	1.17	cps
Cobalt	59-2	1270	1120	1263	1218	6.96	cps
Copper	63-2	6432	6475	6685	6530	2.08	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Holmium	165-1	4791093	4763687	4778312	4777697	0.29	cps
Holmium	165-2	2168929	2166412	2193830	2176390	0.70	cps
Indium	115-1	3031242	3028305	3034278	3031275	0.10	cps
Indium	115-2	499712	496062	507465	501080	1.16	cps
Iron	56-2	54782597	54946179	55039742	54922839	0.24	cps
Iron	57-2	1330424	1337705	1334432	1334187	0.27	cps
Lead	206-1	12701	12284	12300	12428	1.90	cps
Lead	207-1	9915	10421	10226	10187	2.51	cps
Lead	208-1	48447	47835	47506	47929	1.00	cps
Lithium	6-1	2869575	2857912	2847716	2858401	0.38	cps
Magnesium	24-2	9456886	9510051	9482811	9483249	0.28	cps
Manganese	55-2	2950	3024	2854	2943	2.90	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1099089	1087555	1087383	1091342	0.61	cps
Molybdenum	95-1	1941564	1932955	1923125	1932548	0.48	cps
Molybdenum	96-1	2058140	2061156	2053778	2057691	0.18	cps
Molybdenum	97-1	1199564	1197351	1205021	1200645	0.33	cps
Molybdenum	98-1	3155039	3150762	3143343	3149714	0.19	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1443	1560	1483	1496	3.96	cps
Phosphorus	31-2	148399	149746	150813	149652	0.81	cps
Potassium	39-2	5524262	5503229	5536753	5521415	0.31	cps
Rhodium	103-1	2430006	2431365	2415134	2425502	0.37	cps
Rhodium	103-2	1135900	1127522	1143750	1135724	0.71	cps
Scandium	45-1	2234169	2214737	2215216	2221374	0.50	cps
Scandium	45-2	91202	90806	93164	91724	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	7	6	9	52.86	cps
Selenium	82-1	15	-3	3	5	191.22	cps
Silicon	28-1	75209314	75939404	76880685	76009801	1.10	cps
Silver	109-1	233	175	267	225	20.62	cps
Silver	107-1	275	217	300	264	16.21	cps
Sodium	23-2	17835126	17834192	17880380	17849899	0.15	cps
Strontium	86-1	22469	21734	22635	22279	2.15	cps
Strontium	88-1	198133	195237	195235	196202	0.85	cps
Sulfur	34-1	1908769	1902865	1890586	1900740	0.49	cps
Terbium	159-1	4761534	4775581	4778058	4771724	0.19	cps
Terbium	159-2	2093998	2074368	2108394	2092253	0.82	cps
Thallium	203-1	758	725	692	725	4.60	cps
Thallium	205-1	1567	1442	1242	1417	11.57	cps
Tin	118-1	658	900	758	772	15.73	cps
Titanium	47-1	730062	732266	727656	729994	0.32	cps
Uranium	238-1	250	300	308	286	11.03	cps
Vanadium	51-2	97	127	80	101	23.39	cps
Yttrium	89-1	2882236	2872037	2891041	2881771	0.33	cps
Yttrium	89-2	359993	363312	366116	363141	0.84	cps
Zinc	66-2	1150	1257	1307	1238	6.47	cps
Zirconium	90-1	1417	1108	1092	1206	15.18	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:03:38	DataFile Name :	016ICSA01_P7010318M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	133	242	208	31.24	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3531086	3536434	3538941	3535487	0.11	cps
Antimony	121-1	50367	51094	50675	50712	0.72	cps
Arsenic	75-2	1161	1209	1137	1169	3.15	cps
Barium	135-1	12389	12064	12556	12337	2.03	cps
Barium	137-1	22269	21860	21843	21991	1.10	cps
Beryllium	9-1	25583	26323	25856	25921	1.44	cps
Bismuth	209-1	3534633	3494846	3534703	3521394	0.65	cps
Bismuth	209-2	1774618	1755545	1758951	1763038	0.58	cps
Boron	10-1	8511	8286	8144	8314	2.23	cps
Boron	11-1	37272	36812	36946	37010	0.64	cps
Cadmium	111-1	12632	12453	12100	12395	2.18	cps
Cadmium	106-1	3476	3359	3025	3287	7.11	cps
Cadmium	108-1	2438	2517	2384	2446	2.74	cps
Calcium	43-1	804139	796840	800411	800463	0.46	cps
Calcium	44-1	11008240	10987307	10997150	10997565	0.10	cps
Chromium	52-2	27943	27539	27763	27748	0.73	cps
Cobalt	59-2	22558	22941	23042	22847	1.12	cps
Copper	63-2	21566	21142	21336	21348	0.99	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Holmium	165-1	4816973	4821677	4841727	4826792	0.27	cps
Holmium	165-2	2201526	2184308	2180223	2188686	0.52	cps
Indium	115-1	3092500	3076176	3104096	3090924	0.45	cps
Indium	115-2	509962	503980	507818	507254	0.60	cps
Iron	56-2	56540067	56255137	56548294	56447833	0.30	cps
Iron	57-2	1364431	1357262	1363317	1361670	0.28	cps
Lead	206-1	66722	65796	66343	66287	0.70	cps
Lead	207-1	57089	55734	55862	56228	1.33	cps
Lead	208-1	261871	257024	258059	258985	0.99	cps
Lithium	6-1	2889310	2889632	2907867	2895603	0.37	cps
Magnesium	24-2	9664681	9701305	9691496	9685827	0.20	cps
Manganese	55-2	10694	11168	10671	10844	2.59	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1221657	1209608	1216911	1216058	0.50	cps
Molybdenum	95-1	2034132	2023827	2036327	2031429	0.33	cps
Molybdenum	96-1	2182807	2177331	2182021	2180719	0.14	cps
Molybdenum	97-1	1259273	1266496	1261613	1262461	0.29	cps
Molybdenum	98-1	3301200	3315806	3317594	3311533	0.27	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	6862	7105	6968	6978	1.75	cps
Phosphorus	31-2	150796	152994	152868	152219	0.81	cps
Potassium	39-2	5682410	5651186	5693374	5675657	0.39	cps
Rhodium	103-1	2457175	2448985	2448343	2451501	0.20	cps
Rhodium	103-2	1162413	1141934	1146683	1150343	0.93	cps
Scandium	45-1	2258611	2241758	2254846	2251739	0.39	cps
Scandium	45-2	93506	92523	93650	93227	0.66	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	78	63	80	73	12.44	cps
Selenium	82-1	606	568	626	600	4.89	cps
Silicon	28-1	80450312	80497316	80566429	80504686	0.07	cps
Silver	109-1	46477	45926	46845	46416	1.00	cps
Silver	107-1	48944	48375	48576	48632	0.59	cps
Sodium	23-2	18265763	18202110	18244534	18237469	0.18	cps
Strontium	86-1	58444	55224	57675	57114	2.94	cps
Strontium	88-1	498516	504085	498748	500449	0.63	cps
Sulfur	34-1	1950825	1948560	1952326	1950570	0.10	cps
Terbium	159-1	4858374	4812775	4853527	4841559	0.52	cps
Terbium	159-2	2122897	2094269	2100901	2106022	0.71	cps
Thallium	203-1	64515	64657	65060	64744	0.44	cps
Thallium	205-1	154802	154979	153098	154293	0.67	cps
Tin	118-1	95934	96329	97151	96471	0.64	cps
Titanium	47-1	766301	754240	761560	760700	0.80	cps
Uranium	238-1	622127	607021	618853	616000	1.29	cps
Vanadium	51-2	11611	11555	11598	11588	0.26	cps
Yttrium	89-1	2928310	2913828	2924013	2922050	0.25	cps
Yttrium	89-2	367755	364459	365739	365984	0.45	cps
Zinc	66-2	3190	3257	3300	3249	1.71	cps
Zirconium	90-1	182124	179350	183899	181791	1.26	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:07:09	DataFile Name :	017ICSB_P7010318MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40600	40625	40642	40622	0.05	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1936402	1936124	1934826	1935784	0.04	cps
Antimony	121-1	1213207	1203010	1194091	1203436	0.79	cps
Arsenic	75-2	30283	30265	30107	30218	0.32	cps
Barium	135-1	1470465	1454093	1443692	1456084	0.93	cps
Barium	137-1	2580452	2556614	2522033	2553033	1.15	cps
Beryllium	9-1	651623	649068	646549	649080	0.39	cps
Bismuth	209-1	3442620	3433642	3353846	3410036	1.43	cps
Bismuth	209-2	1694472	1667098	1669506	1677026	0.90	cps
Boron	10-1	73922	75563	76418	75301	1.68	cps
Boron	11-1	330515	333999	338744	334419	1.24	cps
Cadmium	111-1	267382	265583	264418	265794	0.56	cps
Cadmium	106-1	35245	34919	33708	34624	2.34	cps
Cadmium	108-1	22794	22664	21771	22410	2.48	cps
Calcium	43-1	2030482	2023867	2016271	2023540	0.35	cps
Calcium	44-1	26787485	26598492	26619391	26668456	0.39	cps
Chromium	52-2	357965	355436	352687	355363	0.74	cps
Cobalt	59-2	533272	529079	528440	530264	0.49	cps
Copper	63-2	725237	724186	725395	724940	0.09	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Holmium	165-1	4752607	4788499	4683354	4741486	1.13	cps
Holmium	165-2	2122462	2114215	2108027	2114901	0.34	cps
Indium	115-1	2981960	2996352	2922050	2966788	1.33	cps
Indium	115-2	480364	479700	477179	479081	0.35	cps
Iron	56-2	71527793	71020699	70950852	71166448	0.44	cps
Iron	57-2	1726853	1722839	1711018	1720237	0.48	cps
Lead	206-1	1311602	1295361	1290907	1299290	0.84	cps
Lead	207-1	1213302	1199694	1187464	1200154	1.08	cps
Lead	208-1	5445709	5366761	5339359	5383943	1.03	cps
Lithium	6-1	2845390	2856172	2803672	2835078	0.98	cps
Magnesium	24-2	25583287	25574309	25573450	25577015	0.02	cps
Manganese	55-2	388914	385857	386130	386967	0.44	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134265	2112400	2117415	2121360	0.54	cps
Molybdenum	95-1	2625694	2599050	2578885	2601209	0.90	cps
Molybdenum	96-1	2905938	2876104	2866925	2882989	0.71	cps
Molybdenum	97-1	1639734	1612050	1604304	1618696	1.15	cps
Molybdenum	98-1	4285859	4240465	4224602	4250309	0.75	cps
Neodymium	150-1	187	187	200	191	4.03	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	134873	133729	135226	134610	0.58	cps
Phosphorus	31-2	16401	16143	16259	16268	0.80	cps
Potassium	39-2	7331094	7287785	7274349	7297743	0.41	cps
Rhodium	103-1	2394149	2394596	2343023	2377256	1.25	cps
Rhodium	103-2	1098027	1091277	1092724	1094009	0.32	cps
Scandium	45-1	2246090	2255377	2223297	2241588	0.74	cps
Scandium	45-2	92741	91661	92292	92231	0.59	cps
Selenium	77-2	647	550	503	567	12.90	cps
Selenium	78-2	1956	1930	1974	1953	1.14	cps
Selenium	82-1	15552	15524	15710	15595	0.64	cps
Silicon	28-1	80575416	82029716	80572904	81059346	1.04	cps
Silver	109-1	1189327	1179656	1176161	1181715	0.58	cps
Silver	107-1	1248605	1225503	1230835	1234981	0.98	cps
Sodium	23-2	47216454	46980132	47007899	47068162	0.27	cps
Strontium	86-1	357954	353490	356142	355862	0.63	cps
Strontium	88-1	3176803	3119265	3125366	3140478	1.01	cps
Sulfur	34-1	726667	720535	714229	720477	0.86	cps
Terbium	159-1	4783494	4781974	4669820	4745096	1.37	cps
Terbium	159-2	2042073	2023966	2019077	2028372	0.60	cps
Thallium	203-1	1595325	1581024	1565394	1580581	0.95	cps
Thallium	205-1	3872391	3832885	3800078	3835118	0.94	cps
Tin	118-1	964134	955368	951878	957127	0.66	cps
Titanium	47-1	927802	911066	913048	917305	1.00	cps
Uranium	238-1	6561851	6495174	6473694	6510240	0.71	cps
Vanadium	51-2	296618	296470	298212	297100	0.33	cps
Yttrium	89-1	2908973	2890425	2847243	2882214	1.10	cps
Yttrium	89-2	359612	358134	357895	358547	0.26	cps
Zinc	66-2	99063	98255	98385	98568	0.44	cps
Zirconium	90-1	1789318	1779433	1771646	1780132	0.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:10:40	DataFile Name :	018CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400877	391253	390328	394153	1.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	325	358	400	361	10.41	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	17	67	17	33	86.59	cps
Barium	137-1	108	33	75	72	52.04	cps
Beryllium	9-1	317	328	317	320	2.00	cps
Bismuth	209-1	3790464	3781194	3812805	3794821	0.43	cps
Bismuth	209-2	1906176	1895192	1900071	1900480	0.29	cps
Boron	10-1	417	492	508	472	10.34	cps
Boron	11-1	2217	2084	2284	2195	4.64	cps
Cadmium	111-1	1029	1031	1038	1033	0.45	cps
Cadmium	106-1	1458	1467	1475	1467	0.57	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	125	117	150	131	13.29	cps
Calcium	44-1	564103	558804	553264	558724	0.97	cps
Chromium	52-2	70	140	100	103	33.99	cps
Cobalt	59-2	73	90	97	87	13.87	cps
Copper	63-2	617	710	670	666	7.04	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	8	0	19	137.78	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Holmium	165-1	4895823	4838537	4902857	4879072	0.72	cps
Holmium	165-2	2210761	2206562	2192110	2203144	0.44	cps
Indium	115-1	3229995	3187687	3233850	3217177	0.80	cps
Indium	115-2	530635	526274	526330	527747	0.47	cps
Iron	56-2	6513	6613	6390	6505	1.71	cps
Iron	57-2	194	178	156	176	11.09	cps
Lead	206-1	300	267	328	298	10.26	cps
Lead	207-1	317	244	356	306	18.45	cps
Lead	208-1	1328	1061	1389	1259	13.84	cps
Lithium	6-1	3041573	3021827	3057269	3040223	0.58	cps
Magnesium	24-2	942	1217	1083	1081	12.73	cps
Manganese	55-2	53	40	43	46	15.23	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	183	133	192	32.83	cps
Molybdenum	95-1	175	125	92	131	32.13	cps
Molybdenum	96-1	267	208	133	203	32.96	cps
Molybdenum	97-1	158	117	100	125	24.03	cps
Molybdenum	98-1	342	200	325	289	26.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	210	190	192	8.73	cps
Phosphorus	31-2	325	267	275	289	10.92	cps
Potassium	39-2	19171	18362	19297	18943	2.68	cps
Rhodium	103-1	2691245	2661741	2693907	2682298	0.67	cps
Rhodium	103-2	1248053	1251706	1245933	1248564	0.23	cps
Scandium	45-1	2352258	2325348	2393262	2356956	1.45	cps
Scandium	45-2	98773	97944	98169	98296	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	11	7	50.02	cps
Selenium	82-1	-31	14	-44	-20	-150.63	cps
Silicon	28-1	80741837	80927283	80676681	80781934	0.16	cps
Silver	109-1	50	17	33	33	50.00	cps
Silver	107-1	75	42	17	44	65.84	cps
Sodium	23-2	15467	14165	14841	14825	4.39	cps
Strontium	86-1	117	92	83	97	17.84	cps
Strontium	88-1	58	83	133	92	41.66	cps
Sulfur	34-1	591573	587151	583473	587399	0.69	cps
Terbium	159-1	4925859	4886241	4915548	4909216	0.42	cps
Terbium	159-2	2135567	2129764	2127421	2130917	0.20	cps
Thallium	203-1	133	200	133	156	24.74	cps
Thallium	205-1	442	517	400	453	13.06	cps
Tin	118-1	642	592	600	611	4.38	cps
Titanium	47-1	300	400	392	364	15.25	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	27	17	13	19	36.75	cps
Yttrium	89-1	3038147	3008210	3043982	3030113	0.63	cps
Yttrium	89-2	379906	379003	379508	379473	0.12	cps
Zinc	66-2	70	100	93	88	17.95	cps
Zirconium	90-1	342	283	275	300	12.11	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:26:44	DataFile Name :	019CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	75	75	11.11	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 15:30:15 DataFile Name : 020SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	750	775	722	9.81	cps
Antimony	121-1	4726	4743	4926	4798	2.31	cps
Arsenic	75-2	81	63	57	67	18.73	cps
Barium	135-1	5568	5235	5201	5335	3.80	cps
Barium	137-1	9204	9487	9262	9317	1.61	cps
Beryllium	9-1	1750	1495	1483	1576	9.57	cps
Bismuth	209-1	3764337	3770443	3690124	3741635	1.20	cps
Bismuth	209-2	1710609	1620245	1905951	1745602	8.37	cps
Boron	10-1	3526	3601	3759	3628	3.28	cps
Boron	11-1	16551	17169	17035	16918	1.92	cps
Cadmium	111-1	1636	1547	1638	1607	3.22	cps
Cadmium	106-1	1592	1584	1567	1581	0.81	cps
Cadmium	108-1	29	88	54	57	51.39	cps
Calcium	43-1	3759	3809	3809	3792	0.76	cps
Calcium	44-1	613026	613838	607989	611617	0.52	cps
Chromium	52-2	1217	1383	1567	1389	12.61	cps
Cobalt	59-2	1037	1097	1163	1099	5.77	cps
Copper	63-2	1970	1863	1954	1929	2.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	4860111	4867377	4767093	4831527	1.16	cps
Holmium	165-2	1986826	1892991	2211330	2030382	8.06	cps
Indium	115-1	3194507	3207213	3142440	3181387	1.08	cps
Indium	115-2	476170	454639	530610	487140	8.04	cps
Iron	56-2	30755	30922	34964	32214	7.40	cps
Iron	57-2	806	928	956	896	8.90	cps
Lead	206-1	2889	2995	2845	2910	2.65	cps
Lead	207-1	2711	2767	2284	2587	10.22	cps
Lead	208-1	11836	11775	11236	11615	2.84	cps
Lithium	6-1	3031549	3043440	2995113	3023367	0.83	cps
Magnesium	24-2	44183	43957	48864	45668	6.07	cps
Manganese	55-2	427	387	450	421	7.61	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:30:15	DataFile Name :	020SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4251	4167	4184	4201	1.05	cps
Molybdenum	95-1	5084	4876	5210	5057	3.33	cps
Molybdenum	96-1	5335	5235	4984	5184	3.48	cps
Molybdenum	97-1	3176	2767	2909	2950	7.03	cps
Molybdenum	98-1	8503	7569	7577	7883	6.81	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	433	413	450	10.50	cps
Phosphorus	31-2	350	225	267	281	22.69	cps
Potassium	39-2	44325	42328	46507	44387	4.71	cps
Rhodium	103-1	2672902	2675227	2611406	2653178	1.36	cps
Rhodium	103-2	1122565	1068263	1251404	1147411	8.20	cps
Scandium	45-1	2334278	2355747	2308109	2332711	1.02	cps
Scandium	45-2	88610	83960	97682	90084	7.75	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	20	33	24	26	25.75	cps
Selenium	82-1	132	120	135	129	6.36	cps
Silicon	28-1	81327887	81619785	81576952	81508208	0.19	cps
Silver	109-1	2400	2642	2442	2495	5.18	cps
Silver	107-1	2800	2642	2617	2686	3.70	cps
Sodium	23-2	94699	94783	104302	97928	5.64	cps
Strontium	86-1	708	758	750	739	3.62	cps
Strontium	88-1	6177	5768	5676	5874	4.53	cps
Sulfur	34-1	584336	586247	588476	586353	0.35	cps
Terbium	159-1	4888145	4886388	4784089	4852874	1.23	cps
Terbium	159-2	1928274	1831614	2133328	1964405	7.84	cps
Thallium	203-1	3151	3117	3317	3195	3.36	cps
Thallium	205-1	8003	7794	7686	7828	2.06	cps
Tin	118-1	9470	8895	9462	9276	3.56	cps
Titanium	47-1	2159	2109	2250	2172	3.31	cps
Uranium	238-1	11439	11272	11264	11325	0.87	cps
Vanadium	51-2	2590	2530	2604	2575	1.52	cps
Yttrium	89-1	3003337	3024824	2947340	2991834	1.34	cps
Yttrium	89-2	341027	327848	383942	350939	8.36	cps
Zinc	66-2	233	283	357	291	21.31	cps
Zirconium	90-1	3934	3926	3551	3803	5.76	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:30:15	DataFile Name :	020SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	1008	942	936	8.03	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:47:19	DataFile Name :	021SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	33	69	61.57	cps
Antimony	121-1	142	158	150	150	5.56	cps
Arsenic	75-2	176486	175360	189590	180479	4.38	cps
Barium	135-1	58	50	50	53	9.12	cps
Barium	137-1	67	58	50	58	14.29	cps
Beryllium	9-1	167	228	200	198	15.44	cps
Bismuth	209-1	3761848	3794887	3844295	3800344	1.09	cps
Bismuth	209-2	1651853	1693261	1945014	1763376	9.00	cps
Boron	10-1	233	167	192	197	17.08	cps
Boron	11-1	1083	1067	1083	1078	0.89	cps
Cadmium	111-1	1061	999	923	994	6.95	cps
Cadmium	106-1	1500	1425	1317	1414	6.52	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	125	117	158	133	16.54	cps
Calcium	44-1	540672	542519	543870	542354	0.30	cps
Chromium	52-2	97	60	93	83	24.33	cps
Cobalt	59-2	73	67	70	70	4.76	cps
Copper	63-2	650	623	600	624	4.01	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	4878572	4917186	4925426	4907062	0.51	cps
Holmium	165-2	1929813	2008115	2241363	2059764	7.87	cps
Indium	115-1	3240724	3227114	3260475	3242771	0.52	cps
Indium	115-2	461752	476186	535228	491055	7.93	cps
Iron	56-2	4390	4351	4634	4458	3.45	cps
Iron	57-2	144	111	150	135	15.56	cps
Lead	206-1	200	239	250	230	11.43	cps
Lead	207-1	233	150	244	209	24.67	cps
Lead	208-1	883	833	956	891	6.90	cps
Lithium	6-1	3108307	3095525	3101982	3101938	0.21	cps
Magnesium	24-2	1283	1392	1283	1320	4.74	cps
Manganese	55-2	50	33	13	32	56.98	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:47:19	DataFile Name :	021SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	75	108	103	24.77	cps
Molybdenum	95-1	83	50	125	86	43.64	cps
Molybdenum	96-1	100	125	83	103	20.41	cps
Molybdenum	97-1	25	25	75	42	69.28	cps
Molybdenum	98-1	133	67	58	86	47.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	147	180	163	10.20	cps
Phosphorus	31-2	258	258	225	247	7.79	cps
Potassium	39-2	19105	18070	18763	18646	2.83	cps
Rhodium	103-1	2701561	2704922	2737794	2714759	0.74	cps
Rhodium	103-2	1100472	1135239	1274438	1170050	7.87	cps
Scandium	45-1	2373772	2380770	2415101	2389881	0.93	cps
Scandium	45-2	86595	88947	100451	91998	8.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	20	11	2	11	83.35	cps
Selenium	82-1	0	-43	5	-13	-202.92	cps
Silicon	28-1	81018996	80615956	81042175	80892375	0.30	cps
Silver	109-1	33	8	8	17	86.62	cps
Silver	107-1	50	17	50	39	49.48	cps
Sodium	23-2	12589	12456	12831	12625	1.51	cps
Strontium	86-1	133	175	108	139	24.25	cps
Strontium	88-1	150	142	167	153	8.33	cps
Sulfur	34-1	590534	595486	590901	592307	0.47	cps
Terbium	159-1	4927034	4936386	4965059	4942826	0.40	cps
Terbium	159-2	1873755	1943472	2168388	1995205	7.72	cps
Thallium	203-1	108	117	167	131	24.16	cps
Thallium	205-1	317	317	308	314	1.53	cps
Tin	118-1	558	533	408	500	16.07	cps
Titanium	47-1	433	342	375	383	12.10	cps
Uranium	238-1	75	92	33	67	45.07	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	3040167	3063688	3076870	3060242	0.61	cps
Yttrium	89-2	335252	342263	385604	354373	7.70	cps
Zinc	66-2	73	117	93	94	22.97	cps
Zirconium	90-1	158	217	167	181	17.47	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:47:19	DataFile Name :	021SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2525	2475	2584	2528	2.14	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : AS 5PPM Instrumnet Name : P7
 Client Sample ID : AS 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 15:50:51 DataFile Name : 022SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	100	97	21.57	cps
Antimony	121-1	175	100	142	139	27.05	cps
Arsenic	75-2	290556	288371	311915	296947	4.38	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	67	58	58	61	7.87	cps
Beryllium	9-1	222	172	222	206	14.04	cps
Bismuth	209-1	3859280	3696648	3693652	3749860	2.53	cps
Bismuth	209-2	1707704	1667115	1841381	1738734	5.24	cps
Boron	10-1	258	158	225	214	23.81	cps
Boron	11-1	858	1100	1025	995	12.44	cps
Cadmium	111-1	1091	1146	891	1043	12.88	cps
Cadmium	106-1	1550	1642	1267	1486	13.15	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	75	125	83	94	28.37	cps
Calcium	44-1	551906	548963	553667	551512	0.43	cps
Chromium	52-2	73	90	107	90	18.52	cps
Cobalt	59-2	60	37	50	49	23.94	cps
Copper	63-2	613	663	740	672	9.49	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	4939567	4785639	4809737	4844981	1.71	cps
Holmium	165-2	1994119	1946198	2138284	2026200	4.93	cps
Indium	115-1	3253408	3139743	3174651	3189268	1.83	cps
Indium	115-2	473173	465989	510481	483214	4.94	cps
Iron	56-2	3956	3895	4056	3969	2.05	cps
Iron	57-2	83	111	117	104	17.22	cps
Lead	206-1	228	250	228	235	5.45	cps
Lead	207-1	150	156	111	139	17.44	cps
Lead	208-1	839	867	750	819	7.45	cps
Lithium	6-1	3130602	3046719	3053576	3076966	1.51	cps
Magnesium	24-2	1283	1550	1342	1392	10.07	cps
Manganese	55-2	33	33	33	33	0.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:50:51	DataFile Name :	022SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	83	100	92	9.09	cps
Molybdenum	95-1	33	33	75	47	50.95	cps
Molybdenum	96-1	92	92	50	78	30.93	cps
Molybdenum	97-1	58	17	67	47	56.72	cps
Molybdenum	98-1	83	50	92	75	29.40	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	210	193	176	26.19	cps
Phosphorus	31-2	250	225	233	236	5.39	cps
Potassium	39-2	18345	18412	18871	18543	1.54	cps
Rhodium	103-1	2722426	2635237	2638043	2665235	1.86	cps
Rhodium	103-2	1128958	1107407	1221767	1152711	5.27	cps
Scandium	45-1	2416043	2336917	2344655	2365872	1.84	cps
Scandium	45-2	88522	86984	96917	90808	5.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-28	-38	-19	-28	-34.65	cps
Silicon	28-1	81502543	80686656	80690406	80959868	0.58	cps
Silver	109-1	58	0	17	25	120.18	cps
Silver	107-1	58	83	58	67	21.65	cps
Sodium	23-2	12431	12531	13048	12670	2.61	cps
Strontium	86-1	108	100	92	100	8.33	cps
Strontium	88-1	142	158	242	181	29.67	cps
Sulfur	34-1	594140	589976	583111	589076	0.95	cps
Terbium	159-1	4977556	4805579	4828398	4870511	1.92	cps
Terbium	159-2	1935502	1877322	2066823	1959882	4.95	cps
Thallium	203-1	117	133	125	125	6.67	cps
Thallium	205-1	367	333	342	347	5.00	cps
Tin	118-1	809	525	475	603	29.90	cps
Titanium	47-1	350	325	275	317	12.06	cps
Uranium	238-1	42	50	67	53	24.12	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	3073229	2976039	2987879	3012382	1.76	cps
Yttrium	89-2	341940	335258	367787	348328	4.93	cps
Zinc	66-2	63	77	97	79	21.27	cps
Zirconium	90-1	208	217	233	219	5.80	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:50:51	DataFile Name :	022SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4368	4126	4242	4245	2.85	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : AS 10PPM Instrumnet Name : P7
 Client Sample ID : AS 10PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 15:54:22 DataFile Name : 023SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	92	75	19.24	cps
Antimony	121-1	133	100	67	100	33.33	cps
Arsenic	75-2	561310	563499	625301	583370	6.23	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	42	83	108	78	43.30	cps
Beryllium	9-1	194	172	150	172	12.90	cps
Bismuth	209-1	3737149	3803191	3835881	3792074	1.33	cps
Bismuth	209-2	1670576	1647979	1866050	1728202	6.94	cps
Boron	10-1	183	242	167	197	19.97	cps
Boron	11-1	858	900	883	881	2.38	cps
Cadmium	111-1	869	1053	1152	1025	13.99	cps
Cadmium	106-1	1242	1500	1634	1458	13.66	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	58	83	192	111	63.79	cps
Calcium	44-1	545988	545995	553114	548366	0.75	cps
Chromium	52-2	120	83	130	111	22.11	cps
Cobalt	59-2	40	50	53	48	14.52	cps
Copper	63-2	633	673	593	633	6.32	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	20	0	3	8	137.80	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	4825723	4921236	4931625	4892861	1.19	cps
Holmium	165-2	1932478	1910678	2173130	2005429	7.26	cps
Indium	115-1	3183426	3215412	3250983	3216607	1.05	cps
Indium	115-2	463422	455446	516047	478305	6.88	cps
Iron	56-2	3628	3834	3628	3697	3.21	cps
Iron	57-2	67	167	94	109	47.24	cps
Lead	206-1	228	150	161	180	23.42	cps
Lead	207-1	206	183	117	169	27.45	cps
Lead	208-1	911	728	689	776	15.29	cps
Lithium	6-1	3062070	3106581	3113384	3094012	0.90	cps
Magnesium	24-2	1392	1258	1375	1342	5.41	cps
Manganese	55-2	27	23	37	29	24.03	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:54:22	DataFile Name :	023SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	108	83	89	19.52	cps
Molybdenum	95-1	108	58	33	67	57.29	cps
Molybdenum	96-1	83	75	108	89	19.52	cps
Molybdenum	97-1	25	33	58	39	44.62	cps
Molybdenum	98-1	158	83	83	108	39.97	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	130	130	149	21.97	cps
Phosphorus	31-2	208	233	317	253	22.44	cps
Potassium	39-2	18095	18137	18179	18137	0.23	cps
Rhodium	103-1	2643288	2685428	2709372	2679363	1.25	cps
Rhodium	103-2	1097122	1083104	1232320	1137515	7.24	cps
Scandium	45-1	2330491	2392574	2407643	2376903	1.72	cps
Scandium	45-2	86564	85602	97411	89859	7.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	2	4	6	88.24	cps
Selenium	82-1	57	-8	6	19	183.25	cps
Silicon	28-1	80402375	80446927	81176008	80675103	0.54	cps
Silver	109-1	42	25	33	33	25.00	cps
Silver	107-1	25	58	75	53	48.24	cps
Sodium	23-2	12164	12689	12481	12444	2.13	cps
Strontium	86-1	133	125	125	128	3.76	cps
Strontium	88-1	83	175	150	136	34.81	cps
Sulfur	34-1	585449	581067	583729	583415	0.38	cps
Terbium	159-1	4840938	4930233	4948929	4906700	1.18	cps
Terbium	159-2	1868207	1839790	2087076	1931691	7.01	cps
Thallium	203-1	175	125	133	144	18.54	cps
Thallium	205-1	358	242	250	283	22.97	cps
Tin	118-1	442	342	350	378	14.69	cps
Titanium	47-1	408	367	275	350	19.49	cps
Uranium	238-1	67	67	33	56	34.65	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	2990893	3028159	3062995	3027349	1.19	cps
Yttrium	89-2	333736	328850	372871	345152	6.99	cps
Zinc	66-2	63	80	87	77	15.68	cps
Zirconium	90-1	283	258	283	275	5.25	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:54:22	DataFile Name :	023SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8061	8253	8244	8186	1.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	17	42	52.91	cps
Antimony	121-1	83	92	92	89	5.41	cps
Arsenic	75-2	141	119	102	120	16.21	cps
Barium	135-1	33	58	50	47	26.97	cps
Barium	137-1	67	117	67	83	34.64	cps
Beryllium	9-1	183	183	222	196	11.44	cps
Bismuth	209-1	3761808	3718689	3790642	3757047	0.96	cps
Bismuth	209-2	1895749	1861978	1848379	1868702	1.31	cps
Boron	10-1	142	150	217	169	24.26	cps
Boron	11-1	717	800	758	758	5.49	cps
Cadmium	111-1	1151	957	993	1034	10.02	cps
Cadmium	106-1	1625	1325	1400	1450	10.77	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	125	100	150	125	20.00	cps
Calcium	44-1	547724	542612	547690	546009	0.54	cps
Chromium	52-2	573	580	553	569	2.44	cps
Cobalt	59-2	137	97	87	107	24.80	cps
Copper	63-2	663	707	610	660	7.34	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	3	23	20	16	68.90	cps
Holmium	165-1	4884332	4810658	4898029	4864340	0.97	cps
Holmium	165-2	2200344	2184924	2152149	2179139	1.13	cps
Indium	115-1	3202503	3164811	3223162	3196826	0.93	cps
Indium	115-2	523634	518410	513680	518575	0.96	cps
Iron	56-2	4384	4395	4623	4467	3.02	cps
Iron	57-2	161	139	139	146	8.77	cps
Lead	206-1	13976529	13916437	13882586	13925184	0.34	cps
Lead	207-1	13045588	13023736	13077766	13049030	0.21	cps
Lead	208-1	58156086	57976884	58070441	58067804	0.15	cps
Lithium	6-1	3067086	3028794	3092817	3062899	1.05	cps
Magnesium	24-2	1408	1542	1608	1520	6.70	cps
Manganese	55-2	37	57	47	47	21.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	83	133	142	44.41	cps
Molybdenum	95-1	108	83	67	86	24.35	cps
Molybdenum	96-1	133	125	125	128	3.76	cps
Molybdenum	97-1	42	83	75	67	33.07	cps
Molybdenum	98-1	150	175	158	161	7.90	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	223	247	241	6.53	cps
Phosphorus	31-2	317	225	242	261	18.70	cps
Potassium	39-2	18396	18863	18888	18715	1.48	cps
Rhodium	103-1	2669249	2648543	2680155	2665982	0.60	cps
Rhodium	103-2	1239575	1232573	1223373	1231841	0.66	cps
Scandium	45-1	2371179	2328297	2378074	2359184	1.14	cps
Scandium	45-2	99545	96706	96035	97429	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-46	-7	25	-9	-384.17	cps
Silicon	28-1	81223531	81761716	81658443	81547897	0.35	cps
Silver	109-1	58	17	33	36	58.08	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	12372	12914	12697	12661	2.16	cps
Strontium	86-1	100	83	117	100	16.66	cps
Strontium	88-1	208	342	250	267	25.58	cps
Sulfur	34-1	591264	593424	588819	591169	0.39	cps
Terbium	159-1	4902556	4845493	4927512	4891854	0.86	cps
Terbium	159-2	2120000	2107750	2081655	2103135	0.93	cps
Thallium	203-1	1525	1617	1584	1575	2.95	cps
Thallium	205-1	4318	3992	3667	3992	8.14	cps
Tin	118-1	542	625	508	558	10.76	cps
Titanium	47-1	358	350	333	347	3.66	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	3018033	3000317	3027972	3015441	0.46	cps
Yttrium	89-2	379476	372911	371265	374551	1.16	cps
Zinc	66-2	107	100	133	113	15.57	cps
Zirconium	90-1	267	250	225	247	8.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 15:57:54	DataFile Name :	024SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	292	225	294	24.07	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : PB 10PPM Instrumnet Name : P7
 Client Sample ID : PB 10PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:01:27 DataFile Name : 025SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	25	44	39.04	cps
Antimony	121-1	83	108	133	108	23.08	cps
Arsenic	75-2	61	44	39	48	24.02	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	92	92	83	89	5.41	cps
Beryllium	9-1	128	156	156	146	10.96	cps
Bismuth	209-1	3714197	3761803	3661028	3712343	1.36	cps
Bismuth	209-2	1638339	1659468	1798229	1698679	5.11	cps
Boron	10-1	133	142	158	144	8.81	cps
Boron	11-1	667	833	717	739	11.58	cps
Cadmium	111-1	1137	1014	923	1025	10.51	cps
Cadmium	106-1	1592	1433	1300	1442	10.13	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	133	108	108	117	12.37	cps
Calcium	44-1	551136	552732	562226	555365	1.08	cps
Chromium	52-2	890	880	1063	944	10.92	cps
Cobalt	59-2	147	177	173	166	9.93	cps
Copper	63-2	557	590	537	561	4.80	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	42	17	0	19	107.85	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	4820183	4852217	4731886	4801429	1.30	cps
Holmium	165-2	1901033	1936207	2140802	1992681	6.50	cps
Indium	115-1	3174735	3208694	3101717	3161715	1.73	cps
Indium	115-2	457635	460485	511013	476378	6.30	cps
Iron	56-2	5112	5451	5679	5414	5.27	cps
Iron	57-2	133	133	144	137	4.68	cps
Lead	206-1	27923348	27874746	27167740	27655278	1.53	cps
Lead	207-1	26070705	26043006	25490639	25868117	1.26	cps
Lead	208-1	115955800	116338123	113408262	115234062	1.38	cps
Lithium	6-1	3048814	3082490	3016046	3049116	1.09	cps
Magnesium	24-2	1834	1658	1767	1753	5.04	cps
Manganese	55-2	33	67	43	48	35.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:01:27	DataFile Name :	025SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	167	158	5.26	cps
Molybdenum	95-1	167	117	158	147	18.20	cps
Molybdenum	96-1	200	108	192	167	30.41	cps
Molybdenum	97-1	83	67	92	81	15.80	cps
Molybdenum	98-1	242	275	142	219	31.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	293	273	296	7.92	cps
Phosphorus	31-2	167	275	183	208	28.00	cps
Potassium	39-2	19497	18504	18362	18788	3.29	cps
Rhodium	103-1	2655975	2686790	2597529	2646764	1.71	cps
Rhodium	103-2	1089004	1093679	1208081	1130255	5.97	cps
Scandium	45-1	2358976	2372732	2299499	2343736	1.66	cps
Scandium	45-2	85328	84992	95395	88572	6.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-29	-14	-10	-18	-55.64	cps
Silicon	28-1	82923535	82112860	82204521	82413639	0.54	cps
Silver	109-1	50	83	42	58	37.80	cps
Silver	107-1	100	108	75	94	18.37	cps
Sodium	23-2	11588	11930	12155	11891	2.40	cps
Strontium	86-1	75	117	208	133	51.16	cps
Strontium	88-1	292	392	292	325	17.77	cps
Sulfur	34-1	591595	593872	591282	592249	0.24	cps
Terbium	159-1	4831616	4879386	4727260	4812754	1.62	cps
Terbium	159-2	1844011	1867641	2060777	1924143	6.18	cps
Thallium	203-1	3134	3284	3117	3178	2.89	cps
Thallium	205-1	7402	7244	7402	7350	1.24	cps
Tin	118-1	467	475	525	489	6.45	cps
Titanium	47-1	392	442	392	408	7.07	cps
Uranium	238-1	17	17	42	25	57.73	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	3011566	3021025	2938452	2990347	1.51	cps
Yttrium	89-2	332498	334318	365577	344131	5.40	cps
Zinc	66-2	90	130	90	103	22.35	cps
Zirconium	90-1	233	258	258	250	5.78	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:01:27	DataFile Name :	025SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	167	164	7.77	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:05:00	DataFile Name :	026SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	33	75	48.44	cps
Antimony	121-1	192	142	150	161	16.63	cps
Arsenic	75-2	39	28	57	41	36.19	cps
Barium	135-1	25	25	50	33	43.30	cps
Barium	137-1	50	67	83	67	25.00	cps
Beryllium	9-1	150	156	167	157	5.39	cps
Bismuth	209-1	3640420	3671061	3672107	3661196	0.49	cps
Bismuth	209-2	1887149	1890604	1901426	1893060	0.39	cps
Boron	10-1	192	150	142	161	16.63	cps
Boron	11-1	625	675	817	706	14.09	cps
Cadmium	111-1	1174	982	1059	1072	9.02	cps
Cadmium	106-1	1609	1350	1433	1464	9.01	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	142	133	200	158	22.94	cps
Calcium	44-1	580821	582316	584115	582417	0.28	cps
Chromium	52-2	1950	1950	1987	1962	1.08	cps
Cobalt	59-2	290	307	287	294	3.64	cps
Copper	63-2	680	667	683	677	1.30	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	4742782	4791804	4756460	4763682	0.53	cps
Holmium	165-2	2214077	2200006	2209004	2207696	0.32	cps
Indium	115-1	3120815	3174638	3146468	3147307	0.86	cps
Indium	115-2	531105	528198	532555	530619	0.42	cps
Iron	56-2	7208	7586	7580	7458	2.90	cps
Iron	57-2	222	244	239	235	4.92	cps
Lead	206-1	56234148	55910182	55698769	55947700	0.48	cps
Lead	207-1	52700580	51994426	52211610	52302205	0.69	cps
Lead	208-1	233851582	232443816	232613420	232969606	0.33	cps
Lithium	6-1	3022713	3091316	3077976	3064002	1.19	cps
Magnesium	24-2	1959	1892	1817	1889	3.75	cps
Manganese	55-2	117	87	93	99	15.93	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : PB 20PPM Instrumnet Name : P7
 Client Sample ID : PB 20PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:05:00 DataFile Name : 026SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	192	219	11.60	cps
Molybdenum	95-1	250	208	250	236	10.19	cps
Molybdenum	96-1	342	267	317	308	12.39	cps
Molybdenum	97-1	117	125	150	131	13.29	cps
Molybdenum	98-1	392	425	442	419	6.07	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	483	420	474	10.66	cps
Phosphorus	31-2	200	217	292	236	20.68	cps
Potassium	39-2	18562	19472	18454	18829	2.97	cps
Rhodium	103-1	2622109	2668560	2656425	2649031	0.91	cps
Rhodium	103-2	1258075	1253134	1260309	1257173	0.29	cps
Scandium	45-1	2328796	2358374	2360133	2349101	0.75	cps
Scandium	45-2	99921	99501	100918	100113	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	15	12	32.84	cps
Selenium	82-1	22	-23	-25	-9	-305.48	cps
Silicon	28-1	82560266	83226687	82806204	82864386	0.41	cps
Silver	109-1	42	75	83	67	33.07	cps
Silver	107-1	108	67	150	108	38.46	cps
Sodium	23-2	11855	12839	12864	12520	4.60	cps
Strontium	86-1	125	158	183	156	18.81	cps
Strontium	88-1	633	517	508	553	12.64	cps
Sulfur	34-1	599098	593533	595046	595892	0.48	cps
Terbium	159-1	4755071	4810411	4803791	4789757	0.63	cps
Terbium	159-2	2134821	2128130	2130991	2131314	0.16	cps
Thallium	203-1	6410	6277	6052	6246	2.90	cps
Thallium	205-1	14992	15134	15318	15148	1.08	cps
Tin	118-1	550	592	517	553	6.80	cps
Titanium	47-1	375	383	367	375	2.22	cps
Uranium	238-1	0	17	33	17	99.99	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	2946790	3001126	2992137	2980018	0.98	cps
Yttrium	89-2	382041	382990	381193	382074	0.24	cps
Zinc	66-2	130	130	153	138	9.78	cps
Zirconium	90-1	208	167	167	181	13.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:05:00	DataFile Name :	026SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	142	125	23.09	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	67	53	24.12	cps
Antimony	121-1	58	42	108	69	49.96	cps
Arsenic	75-2	30	30	26	28	7.52	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	83	50	58	64	27.15	cps
Beryllium	9-1	122	139	128	130	6.54	cps
Bismuth	209-1	3554411	3711649	3653006	3639689	2.18	cps
Bismuth	209-2	1851306	1858635	1877146	1862362	0.72	cps
Boron	10-1	92	175	92	119	40.28	cps
Boron	11-1	617	667	592	625	6.11	cps
Cadmium	111-1	1043	1085	1079	1069	2.16	cps
Cadmium	106-1	1492	1558	1542	1531	2.27	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	150	158	67	125	40.55	cps
Calcium	44-1	581556	581526	576424	579835	0.51	cps
Chromium	52-2	117	97	140	118	18.41	cps
Cobalt	59-2	53	23	47	41	38.32	cps
Copper	63-2	537	670	747	651	16.32	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	17	3	0	7	132.33	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	4665664	4792623	4720500	4726262	1.35	cps
Holmium	165-2	2151879	2166807	2176315	2165000	0.57	cps
Indium	115-1	3074808	3173115	3140702	3129542	1.60	cps
Indium	115-2	518096	519638	522344	520026	0.41	cps
Iron	56-2	3734	3589	3684	3669	2.00	cps
Iron	57-2	56	94	122	91	36.90	cps
Lead	206-1	7580	6435	6429	6815	9.73	cps
Lead	207-1	6641	5896	5640	6059	8.58	cps
Lead	208-1	30587	26550	25944	27694	9.11	cps
Lithium	6-1	3027979	3095248	3081011	3068079	1.16	cps
Magnesium	24-2	1917	1525	1767	1736	11.38	cps
Manganese	55-2	17	33	27	26	32.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	508	575	592	15.68	cps
Molybdenum	95-1	33	50	50	44	21.66	cps
Molybdenum	96-1	958	967	1083	1003	6.97	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	217	192	300	236	24.03	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	150	190	164	13.50	cps
Phosphorus	31-2	325	342	283	317	9.49	cps
Potassium	39-2	18571	18679	18354	18534	0.89	cps
Rhodium	103-1	2600736	2670599	2629667	2633667	1.33	cps
Rhodium	103-2	1236073	1228622	1241397	1235364	0.52	cps
Scandium	45-1	2294033	2371841	2323569	2329814	1.69	cps
Scandium	45-2	97615	97582	98085	97761	0.29	cps
Selenium	77-2	2620	2490	2660	2590	3.43	cps
Selenium	78-2	9081	8949	8977	9002	0.77	cps
Selenium	82-1	69182	68600	68491	68758	0.54	cps
Silicon	28-1	80377283	80722404	81503491	80867726	0.71	cps
Silver	109-1	25	50	33	36	35.25	cps
Silver	107-1	50	58	42	50	16.67	cps
Sodium	23-2	11897	11922	12197	12005	1.39	cps
Strontium	86-1	75	125	92	97	26.19	cps
Strontium	88-1	192	217	175	194	10.79	cps
Sulfur	34-1	590532	585850	586699	587694	0.42	cps
Terbium	159-1	4690758	4856972	4806523	4784751	1.78	cps
Terbium	159-2	2094766	2088034	2112663	2098488	0.61	cps
Thallium	203-1	175	117	142	144	20.26	cps
Thallium	205-1	258	150	242	217	26.92	cps
Tin	118-1	650	442	500	531	20.26	cps
Titanium	47-1	458	492	400	450	10.31	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	17	17	7	13	43.29	cps
Yttrium	89-1	2925044	3014765	2976299	2972036	1.51	cps
Yttrium	89-2	376808	372739	378042	375863	0.74	cps
Zinc	66-2	93	103	90	96	7.26	cps
Zirconium	90-1	275	175	225	225	22.22	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:08:34	DataFile Name :	027SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	92	122	23.95	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SE 3PPM Instrumnet Name : P7
 Client Sample ID : SE 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:12:06 DataFile Name : 028SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	92	58	61	47.89	cps
Antimony	121-1	83	42	25	50	60.09	cps
Arsenic	75-2	15	20	28	21	31.01	cps
Barium	135-1	58	33	33	42	34.65	cps
Barium	137-1	67	25	83	58	51.51	cps
Beryllium	9-1	128	122	139	130	6.54	cps
Bismuth	209-1	3774361	3787431	3805446	3789079	0.41	cps
Bismuth	209-2	1859097	1875840	1895178	1876705	0.96	cps
Boron	10-1	142	117	142	133	10.83	cps
Boron	11-1	600	625	650	625	4.00	cps
Cadmium	111-1	1073	1076	1197	1116	6.34	cps
Cadmium	106-1	1542	1525	1709	1592	6.37	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	183	150	217	183	18.18	cps
Calcium	44-1	563565	566858	560138	563520	0.60	cps
Chromium	52-2	80	133	130	114	26.11	cps
Cobalt	59-2	60	47	73	60	22.22	cps
Copper	63-2	730	640	627	666	8.45	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	23	20	7	17	52.90	cps
Holmium	165-1	4897425	4863695	4911914	4891011	0.51	cps
Holmium	165-2	2171289	2187754	2191463	2183502	0.49	cps
Indium	115-1	3230474	3217434	3205511	3217806	0.39	cps
Indium	115-2	521541	522154	524885	522860	0.34	cps
Iron	56-2	3262	3028	3078	3123	3.94	cps
Iron	57-2	78	106	50	78	35.72	cps
Lead	206-1	4312	4345	4217	4292	1.54	cps
Lead	207-1	3967	3901	4056	3975	1.96	cps
Lead	208-1	18117	17772	17933	17941	0.96	cps
Lithium	6-1	3118624	3108997	3112751	3113457	0.16	cps
Magnesium	24-2	1742	1984	1917	1881	6.64	cps
Manganese	55-2	23	30	33	29	17.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:12:06	DataFile Name :	028SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1017	792	881	13.59	cps
Molybdenum	95-1	75	42	42	53	36.46	cps
Molybdenum	96-1	1542	1567	1575	1561	1.11	cps
Molybdenum	97-1	25	33	33	31	15.74	cps
Molybdenum	98-1	300	400	267	322	21.54	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	140	177	157	11.85	cps
Phosphorus	31-2	350	258	317	308	15.05	cps
Potassium	39-2	19814	19196	18429	19146	3.62	cps
Rhodium	103-1	2710243	2709676	2689353	2703091	0.44	cps
Rhodium	103-2	1238875	1251147	1245065	1245029	0.49	cps
Scandium	45-1	2390584	2402766	2406665	2400005	0.35	cps
Scandium	45-2	98515	99709	98093	98772	0.85	cps
Selenium	77-2	4024	4114	3784	3974	4.29	cps
Selenium	78-2	13492	13213	13041	13249	1.72	cps
Selenium	82-1	102846	103125	102468	102813	0.32	cps
Silicon	28-1	80222529	80666846	81211104	80700159	0.61	cps
Silver	109-1	25	17	0	14	91.65	cps
Silver	107-1	33	50	50	44	21.66	cps
Sodium	23-2	11530	11213	11138	11294	1.84	cps
Strontium	86-1	142	100	83	108	27.73	cps
Strontium	88-1	100	117	208	142	41.18	cps
Sulfur	34-1	593329	596992	595735	595352	0.31	cps
Terbium	159-1	4890213	4878044	4909618	4892625	0.33	cps
Terbium	159-2	2110154	2113719	2110120	2111331	0.10	cps
Thallium	203-1	83	50	83	72	26.65	cps
Thallium	205-1	167	250	308	242	29.46	cps
Tin	118-1	392	558	483	478	17.47	cps
Titanium	47-1	350	433	375	386	11.08	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	3064626	3040820	3050746	3052064	0.39	cps
Yttrium	89-2	375669	383436	377706	378937	1.06	cps
Zinc	66-2	157	153	113	141	17.09	cps
Zirconium	90-1	208	233	167	203	16.61	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:12:06	DataFile Name :	028SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	83	111	37.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:15:37	DataFile Name :	029SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	83	72	37.09	cps
Antimony	121-1	75	75	58	69	13.85	cps
Arsenic	75-2	17	17	22	19	17.30	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	67	92	33	64	45.81	cps
Beryllium	9-1	117	94	122	111	13.23	cps
Bismuth	209-1	3719688	3875589	3800154	3798477	2.05	cps
Bismuth	209-2	1918886	1865609	1877457	1887317	1.48	cps
Boron	10-1	58	175	142	125	48.07	cps
Boron	11-1	567	650	550	589	9.10	cps
Cadmium	111-1	999	1015	1038	1017	1.94	cps
Cadmium	106-1	1425	1458	1475	1453	1.75	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	92	125	183	133	34.80	cps
Calcium	44-1	575070	571343	572299	572904	0.34	cps
Chromium	52-2	163	190	167	173	8.38	cps
Cobalt	59-2	40	57	100	66	47.24	cps
Copper	63-2	657	580	703	647	9.63	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Holmium	165-1	4795489	4974855	4855173	4875172	1.87	cps
Holmium	165-2	2245377	2187061	2192431	2208290	1.46	cps
Indium	115-1	3165032	3280711	3232910	3226218	1.80	cps
Indium	115-2	534802	522729	530216	529249	1.15	cps
Iron	56-2	3239	3089	2923	3084	5.14	cps
Iron	57-2	94	61	106	87	26.58	cps
Lead	206-1	3978	4245	4090	4104	3.26	cps
Lead	207-1	3451	4167	4073	3897	10.00	cps
Lead	208-1	16216	17650	17833	17233	5.14	cps
Lithium	6-1	3076364	3153123	3122224	3117237	1.24	cps
Magnesium	24-2	1867	1859	1717	1814	4.65	cps
Manganese	55-2	20	37	33	30	29.40	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:15:37	DataFile Name :	029SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1250	1250	1253	0.38	cps
Molybdenum	95-1	33	25	17	25	33.32	cps
Molybdenum	96-1	2709	2492	2925	2709	8.00	cps
Molybdenum	97-1	75	25	17	39	81.12	cps
Molybdenum	98-1	675	392	633	567	27.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	170	220	184	16.79	cps
Phosphorus	31-2	250	233	217	233	7.14	cps
Potassium	39-2	19113	19639	18354	19035	3.39	cps
Rhodium	103-1	2661752	2746015	2711633	2706467	1.57	cps
Rhodium	103-2	1265887	1243590	1252864	1254114	0.89	cps
Scandium	45-1	2351415	2427673	2413435	2397508	1.69	cps
Scandium	45-2	100699	96810	97206	98239	2.18	cps
Selenium	77-2	6578	6562	6792	6644	1.93	cps
Selenium	78-2	22779	22618	22544	22647	0.53	cps
Selenium	82-1	173197	170995	171208	171800	0.71	cps
Silicon	28-1	81453506	80721100	81253610	81142739	0.47	cps
Silver	109-1	0	33	42	25	88.19	cps
Silver	107-1	33	42	75	50	44.09	cps
Sodium	23-2	11113	10704	11521	11113	3.68	cps
Strontium	86-1	125	108	92	108	15.39	cps
Strontium	88-1	125	117	117	119	4.03	cps
Sulfur	34-1	593848	593247	586473	591189	0.69	cps
Terbium	159-1	4840116	5001511	4897256	4912961	1.67	cps
Terbium	159-2	2154822	2098231	2140451	2131168	1.38	cps
Thallium	203-1	92	92	167	117	37.12	cps
Thallium	205-1	258	192	275	242	18.25	cps
Tin	118-1	517	475	533	508	5.91	cps
Titanium	47-1	283	308	408	333	19.84	cps
Uranium	238-1	42	25	8	25	66.68	cps
Vanadium	51-2	23	10	20	18	39.03	cps
Yttrium	89-1	2995302	3117893	3071004	3061400	2.02	cps
Yttrium	89-2	385431	379275	383219	382642	0.81	cps
Zinc	66-2	93	127	100	107	16.53	cps
Zirconium	90-1	267	275	292	278	4.58	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:15:37	DataFile Name :	029SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	108	75	40.06	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1940932	1952121	1939438	1944164	0.36	cps
Antimony	121-1	1191644	1181448	1198425	1190506	0.72	cps
Arsenic	75-2	30747	30176	30311	30411	0.98	cps
Barium	135-1	1447457	1435748	1438665	1440623	0.42	cps
Barium	137-1	2542176	2522135	2523011	2529107	0.45	cps
Beryllium	9-1	662851	650711	656666	656743	0.92	cps
Bismuth	209-1	3408039	3361772	3356601	3375471	0.84	cps
Bismuth	209-2	1680802	1684407	1689557	1684922	0.26	cps
Boron	10-1	76862	76728	76016	76535	0.59	cps
Boron	11-1	332097	334917	340240	335751	1.23	cps
Cadmium	111-1	264510	262264	263275	263349	0.43	cps
Cadmium	106-1	33975	33014	33824	33605	1.54	cps
Cadmium	108-1	21888	21404	22180	21824	1.80	cps
Calcium	43-1	2032100	2011571	2011809	2018493	0.58	cps
Calcium	44-1	26954987	26728808	26741905	26808567	0.47	cps
Chromium	52-2	361081	361185	359907	360725	0.20	cps
Cobalt	59-2	535781	538086	536111	536660	0.23	cps
Copper	63-2	731629	727310	726757	728565	0.37	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	17	40	17	24	55.10	cps
Holmium	165-1	4785450	4715350	4714890	4738563	0.86	cps
Holmium	165-2	2123072	2153809	2140753	2139211	0.72	cps
Indium	115-1	2994235	2955997	2947087	2965773	0.84	cps
Indium	115-2	483459	484460	486261	484727	0.29	cps
Iron	56-2	72616502	72868991	72343643	72609712	0.36	cps
Iron	57-2	1744775	1745936	1741811	1744174	0.12	cps
Lead	206-1	1285870	1284110	1272089	1280690	0.59	cps
Lead	207-1	1187278	1181823	1176225	1181775	0.47	cps
Lead	208-1	5324772	5289715	5269063	5294517	0.53	cps
Lithium	6-1	2886656	2859210	2842724	2862863	0.78	cps
Magnesium	24-2	25884675	25769682	25808207	25820855	0.23	cps
Manganese	55-2	391869	395225	391757	392950	0.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2128977	2127062	2103388	2119809	0.67	cps
Molybdenum	95-1	2599530	2598533	2603896	2600653	0.11	cps
Molybdenum	96-1	2884180	2859277	2875121	2872859	0.44	cps
Molybdenum	97-1	1628867	1608969	1610378	1616071	0.69	cps
Molybdenum	98-1	4272673	4238519	4221208	4244133	0.62	cps
Neodymium	150-1	133	167	140	147	12.02	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	133790	135199	136757	135249	1.10	cps
Phosphorus	31-2	16693	16877	16026	16532	2.71	cps
Potassium	39-2	7411778	7460980	7428913	7433890	0.34	cps
Rhodium	103-1	2410241	2383552	2375097	2389630	0.77	cps
Rhodium	103-2	1098952	1103106	1108120	1103393	0.42	cps
Scandium	45-1	2305447	2265038	2264071	2278185	1.04	cps
Scandium	45-2	94204	93217	92593	93338	0.87	cps
Selenium	77-2	617	597	573	596	3.64	cps
Selenium	78-2	1974	1919	1928	1940	1.53	cps
Selenium	82-1	15396	15291	15647	15444	1.19	cps
Silicon	28-1	77693931	77265550	78022968	77660816	0.49	cps
Silver	109-1	1174493	1178643	1173393	1175510	0.24	cps
Silver	107-1	1229537	1223920	1217908	1223788	0.48	cps
Sodium	23-2	47440517	47515842	47478270	47478209	0.08	cps
Strontium	86-1	359697	351062	351591	354117	1.37	cps
Strontium	88-1	3128534	3102119	3103150	3111268	0.48	cps
Sulfur	34-1	707690	709841	708675	708735	0.15	cps
Terbium	159-1	4776277	4718404	4713959	4736213	0.73	cps
Terbium	159-2	2045439	2053244	2048690	2049124	0.19	cps
Thallium	203-1	1559534	1562935	1550134	1557534	0.43	cps
Thallium	205-1	3794165	3776492	3780279	3783645	0.25	cps
Tin	118-1	944579	943522	952245	946782	0.50	cps
Titanium	47-1	920365	911078	914340	915261	0.51	cps
Uranium	238-1	6368062	6304835	6290241	6321046	0.65	cps
Vanadium	51-2	301562	301723	299097	300794	0.49	cps
Yttrium	89-1	2926580	2895249	2895925	2905918	0.62	cps
Yttrium	89-2	363524	364483	364745	364250	0.18	cps
Zinc	66-2	99751	99546	97335	98877	1.35	cps
Zirconium	90-1	1780944	1769649	1767267	1772620	0.41	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:23:18	DataFile Name :	030CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	395843	394373	391542	393919	0.56	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	67	58	14.29	cps
Antimony	121-1	1092	1275	1150	1172	7.99	cps
Arsenic	75-2	13	11	20	15	33.08	cps
Barium	135-1	58	67	50	58	14.29	cps
Barium	137-1	117	67	100	94	26.96	cps
Beryllium	9-1	450	556	489	498	10.72	cps
Bismuth	209-1	3797465	3653416	3631208	3694030	2.44	cps
Bismuth	209-2	1868988	1664866	1839475	1791110	6.16	cps
Boron	10-1	892	800	842	845	5.44	cps
Boron	11-1	3842	3792	3717	3784	1.66	cps
Cadmium	111-1	1056	1091	1091	1079	1.87	cps
Cadmium	106-1	1517	1567	1567	1550	1.86	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	75	83	75	78	6.19	cps
Calcium	44-1	575054	568985	573183	572408	0.54	cps
Chromium	52-2	80	83	93	86	8.11	cps
Cobalt	59-2	80	47	73	67	26.45	cps
Copper	63-2	533	690	577	600	13.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	0	42	19	107.85	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	4848147	4702387	4676222	4742252	1.95	cps
Holmium	165-2	2177096	1944778	2151193	2091022	6.09	cps
Indium	115-1	3182792	3113859	3091143	3129265	1.53	cps
Indium	115-2	522562	466678	512469	500570	5.95	cps
Iron	56-2	5885	5601	5229	5572	5.90	cps
Iron	57-2	222	183	133	180	24.81	cps
Lead	206-1	1756	2100	1861	1906	9.26	cps
Lead	207-1	1750	1600	1722	1691	4.72	cps
Lead	208-1	7601	7734	7723	7686	0.96	cps
Lithium	6-1	3020893	2955140	2949055	2975030	1.34	cps
Magnesium	24-2	992	883	800	892	10.78	cps
Manganese	55-2	33	67	70	57	35.79	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	342	350	369	11.13	cps
Molybdenum	95-1	433	358	300	364	18.37	cps
Molybdenum	96-1	650	500	400	517	24.35	cps
Molybdenum	97-1	167	275	192	211	26.87	cps
Molybdenum	98-1	650	600	600	617	4.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	153	123	146	13.42	cps
Phosphorus	31-2	250	233	267	250	6.67	cps
Potassium	39-2	18195	18487	18763	18482	1.54	cps
Rhodium	103-1	2667824	2594106	2581152	2614361	1.79	cps
Rhodium	103-2	1229755	1100900	1214489	1181715	5.96	cps
Scandium	45-1	2331494	2292348	2264059	2295967	1.47	cps
Scandium	45-2	96049	86641	94794	92494	5.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	15	15	9	13	24.72	cps
Selenium	82-1	-10	2	-19	-9	-118.62	cps
Silicon	28-1	79661535	79231900	79030929	79308121	0.41	cps
Silver	109-1	33	67	17	39	65.47	cps
Silver	107-1	42	25	50	39	32.73	cps
Sodium	23-2	17052	17703	17085	17280	2.12	cps
Strontium	86-1	125	83	108	106	19.87	cps
Strontium	88-1	100	83	117	100	16.66	cps
Sulfur	34-1	569446	572967	568874	570429	0.39	cps
Terbium	159-1	4886808	4766711	4742912	4798810	1.61	cps
Terbium	159-2	2100713	1882158	2075243	2019371	5.92	cps
Thallium	203-1	175	150	108	144	23.32	cps
Thallium	205-1	317	333	333	328	2.94	cps
Tin	118-1	775	783	833	797	3.96	cps
Titanium	47-1	217	283	292	264	15.58	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	3005135	2945013	2915791	2955313	1.54	cps
Yttrium	89-2	375269	334811	369275	359785	6.07	cps
Zinc	66-2	93	80	103	92	12.70	cps
Zirconium	90-1	417	417	467	433	6.66	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:30:05	DataFile Name :	031CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	150	125	17.64	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : TL 2PPM Instrumnet Name : P7
 Client Sample ID : TL 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 16:33:36 DataFile Name : 032SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	58	33	66.14	cps
Antimony	121-1	525	550	567	547	3.83	cps
Arsenic	75-2	13	7	17	12	37.75	cps
Barium	135-1	75	17	92	61	64.44	cps
Barium	137-1	108	100	108	106	4.56	cps
Beryllium	9-1	283	367	350	333	13.23	cps
Bismuth	209-1	3768874	3700411	3652059	3707115	1.58	cps
Bismuth	209-2	1676800	1625869	1865118	1722596	7.32	cps
Boron	10-1	708	533	633	625	14.05	cps
Boron	11-1	2842	2592	2625	2686	5.05	cps
Cadmium	111-1	872	1007	1025	968	8.66	cps
Cadmium	106-1	1242	1433	1458	1378	8.60	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	125	125	83	111	21.65	cps
Calcium	44-1	591179	580293	588234	586569	0.96	cps
Chromium	52-2	140	113	153	136	15.02	cps
Cobalt	59-2	77	110	93	93	17.85	cps
Copper	63-2	633	653	640	642	1.59	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	4883209	4763559	4701984	4782918	1.93	cps
Holmium	165-2	1950851	1886016	2153912	1996926	7.00	cps
Indium	115-1	3190296	3143926	3117697	3150640	1.17	cps
Indium	115-2	464594	452683	517840	478372	7.25	cps
Iron	56-2	4973	4762	4773	4836	2.46	cps
Iron	57-2	111	128	144	128	13.04	cps
Lead	206-1	1672	1606	1500	1593	5.45	cps
Lead	207-1	1689	1572	1633	1632	3.58	cps
Lead	208-1	7207	6768	6734	6903	3.82	cps
Lithium	6-1	3018473	3014738	2999784	3010998	0.33	cps
Magnesium	24-2	925	992	1075	997	7.54	cps
Manganese	55-2	53	23	47	41	38.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:33:36	DataFile Name :	032SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	275	292	261	15.08	cps
Molybdenum	95-1	242	117	133	164	41.41	cps
Molybdenum	96-1	358	300	283	314	12.55	cps
Molybdenum	97-1	83	125	58	89	37.89	cps
Molybdenum	98-1	250	342	267	286	17.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	117	153	127	18.42	cps
Phosphorus	31-2	208	292	225	242	18.25	cps
Potassium	39-2	18746	17811	18888	18482	3.16	cps
Rhodium	103-1	2647179	2621226	2598641	2622349	0.93	cps
Rhodium	103-2	1099114	1068341	1221680	1129712	7.18	cps
Scandium	45-1	2356723	2327461	2302868	2329017	1.16	cps
Scandium	45-2	87332	84543	96321	89399	6.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	4	9	52.94	cps
Selenium	82-1	-30	-24	23	-10	-280.02	cps
Silicon	28-1	78602989	79205650	78904498	78904379	0.38	cps
Silver	109-1	58	8	42	36	70.51	cps
Silver	107-1	75	58	42	58	28.57	cps
Sodium	23-2	14850	14975	14858	14894	0.47	cps
Strontium	86-1	108	42	175	108	61.54	cps
Strontium	88-1	217	167	175	186	14.40	cps
Sulfur	34-1	579457	573057	573596	575370	0.62	cps
Terbium	159-1	4849487	4797326	4733411	4793408	1.21	cps
Terbium	159-2	1876489	1818717	2068844	1921350	6.82	cps
Thallium	203-1	6961937	6867245	6854932	6894704	0.85	cps
Thallium	205-1	16664586	16635080	16549883	16616517	0.36	cps
Tin	118-1	667	683	525	625	13.92	cps
Titanium	47-1	200	308	375	294	30.00	cps
Uranium	238-1	25	25	67	39	61.86	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	2995803	2966469	2952202	2971491	0.75	cps
Yttrium	89-2	334796	327208	373775	345260	7.24	cps
Zinc	66-2	90	100	73	88	15.35	cps
Zirconium	90-1	275	375	425	358	21.31	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:33:36	DataFile Name :	032SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	92	92	27.27	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	33	25	57.75	cps
Antimony	121-1	233	350	450	344	31.48	cps
Arsenic	75-2	11	13	0	8	87.37	cps
Barium	135-1	33	92	75	67	45.07	cps
Barium	137-1	108	50	42	67	54.49	cps
Beryllium	9-1	278	244	317	280	12.93	cps
Bismuth	209-1	3702755	3665927	3688923	3685868	0.50	cps
Bismuth	209-2	1829488	1825520	1842303	1832437	0.48	cps
Boron	10-1	475	600	592	556	12.58	cps
Boron	11-1	2117	2109	1892	2039	6.26	cps
Cadmium	111-1	1060	1076	1001	1046	3.82	cps
Cadmium	106-1	1517	1542	1442	1500	3.47	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	92	108	125	108	15.39	cps
Calcium	44-1	581310	573271	574571	576384	0.75	cps
Chromium	52-2	193	157	157	169	12.54	cps
Cobalt	59-2	97	143	103	114	22.05	cps
Copper	63-2	660	597	613	623	5.27	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	8	25	22	57.30	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	13	7	47	22	96.44	cps
Holmium	165-1	4773379	4764154	4734466	4757333	0.43	cps
Holmium	165-2	2125703	2135475	2138880	2133353	0.32	cps
Indium	115-1	3126622	3134305	3111313	3124080	0.37	cps
Indium	115-2	508613	512303	513348	511421	0.49	cps
Iron	56-2	4879	4534	4718	4710	3.66	cps
Iron	57-2	167	111	183	154	24.61	cps
Lead	206-1	1400	1589	1428	1472	6.93	cps
Lead	207-1	1356	1295	1278	1309	3.13	cps
Lead	208-1	5840	5840	5539	5740	3.02	cps
Lithium	6-1	3008389	3020697	3037087	3022057	0.48	cps
Magnesium	24-2	975	1017	1267	1086	14.52	cps
Manganese	55-2	87	43	33	54	52.08	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	267	192	231	16.30	cps
Molybdenum	95-1	133	108	117	119	10.66	cps
Molybdenum	96-1	250	192	192	211	15.95	cps
Molybdenum	97-1	92	142	67	100	38.19	cps
Molybdenum	98-1	167	250	208	208	20.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	183	120	154	20.74	cps
Phosphorus	31-2	175	267	275	239	23.23	cps
Potassium	39-2	17703	17987	18420	18037	2.00	cps
Rhodium	103-1	2618071	2616441	2624682	2619731	0.17	cps
Rhodium	103-2	1203335	1208270	1214504	1208703	0.46	cps
Scandium	45-1	2312632	2298981	2326225	2312613	0.59	cps
Scandium	45-2	96300	95881	96169	96117	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	17	10	53.90	cps
Selenium	82-1	-10	-14	-14	-13	-17.68	cps
Silicon	28-1	77894635	78995329	78909179	78599714	0.78	cps
Silver	109-1	33	8	58	33	75.02	cps
Silver	107-1	50	92	67	69	30.20	cps
Sodium	23-2	14674	14116	14774	14521	2.44	cps
Strontium	86-1	142	208	100	150	36.43	cps
Strontium	88-1	217	308	333	286	21.47	cps
Sulfur	34-1	570929	570460	572602	571330	0.20	cps
Terbium	159-1	4795365	4796265	4781166	4790932	0.18	cps
Terbium	159-2	2054080	2060594	2065740	2060138	0.28	cps
Thallium	203-1	10037617	10117077	10045839	10066844	0.43	cps
Thallium	205-1	24534164	24593824	24286035	24471341	0.67	cps
Tin	118-1	525	592	558	558	5.97	cps
Titanium	47-1	308	408	375	364	13.99	cps
Uranium	238-1	58	25	50	44	39.04	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	2957106	2952399	2958757	2956087	0.11	cps
Yttrium	89-2	367203	369721	367147	368024	0.40	cps
Zinc	66-2	137	123	67	109	34.13	cps
Zirconium	90-1	325	383	442	383	15.22	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:37:08	DataFile Name :	033SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	125	89	35.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	17	36	48.03	cps
Antimony	121-1	258	225	183	222	16.91	cps
Arsenic	75-2	13	7	7	9	34.60	cps
Barium	135-1	58	33	67	53	32.88	cps
Barium	137-1	92	58	83	78	22.30	cps
Beryllium	9-1	244	172	261	226	20.91	cps
Bismuth	209-1	3676529	3629148	3647116	3650931	0.66	cps
Bismuth	209-2	1868381	1869668	1852551	1863533	0.51	cps
Boron	10-1	308	275	467	350	29.26	cps
Boron	11-1	1317	1659	1375	1450	12.61	cps
Cadmium	111-1	1013	1028	994	1012	1.65	cps
Cadmium	106-1	1433	1450	1408	1431	1.47	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	75	167	175	139	39.95	cps
Calcium	44-1	563441	564741	561647	563277	0.28	cps
Chromium	52-2	210	237	200	216	8.79	cps
Cobalt	59-2	117	120	120	119	1.62	cps
Copper	63-2	683	663	663	670	1.72	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	4757014	4684812	4693989	4711938	0.83	cps
Holmium	165-2	2175374	2190037	2175912	2180441	0.38	cps
Indium	115-1	3129529	3104181	3096217	3109976	0.56	cps
Indium	115-2	516505	521273	522228	520002	0.59	cps
Iron	56-2	4484	4334	4262	4360	2.60	cps
Iron	57-2	172	117	133	141	20.26	cps
Lead	206-1	1306	1372	1272	1317	3.87	cps
Lead	207-1	1222	1250	1233	1235	1.13	cps
Lead	208-1	5395	5495	5439	5443	0.92	cps
Lithium	6-1	3024195	3004704	3014124	3014341	0.32	cps
Magnesium	24-2	1217	1192	1133	1181	3.62	cps
Manganese	55-2	40	40	50	43	13.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	167	192	11.50	cps
Molybdenum	95-1	117	108	92	106	12.06	cps
Molybdenum	96-1	108	117	150	125	17.64	cps
Molybdenum	97-1	33	42	83	53	50.76	cps
Molybdenum	98-1	175	142	167	161	10.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	220	177	200	10.93	cps
Phosphorus	31-2	267	317	283	289	8.81	cps
Potassium	39-2	19088	19163	18646	18966	1.47	cps
Rhodium	103-1	2602213	2603289	2590544	2598682	0.27	cps
Rhodium	103-2	1233211	1228954	1232118	1231428	0.18	cps
Scandium	45-1	2323176	2299529	2298696	2307134	0.60	cps
Scandium	45-2	96596	97203	98078	97292	0.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	-2	-3	-10	-5	-87.38	cps
Silicon	28-1	79539237	79787068	79971133	79765813	0.27	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	17	92	25	44	92.49	cps
Sodium	23-2	13215	13840	13331	13462	2.47	cps
Strontium	86-1	100	92	158	117	31.14	cps
Strontium	88-1	458	267	433	386	26.99	cps
Sulfur	34-1	585040	580878	582534	582818	0.36	cps
Terbium	159-1	4755529	4740912	4727261	4741234	0.30	cps
Terbium	159-2	2096388	2109744	2094804	2100312	0.39	cps
Thallium	203-1	17426799	17458770	17526285	17470618	0.29	cps
Thallium	205-1	42458630	42372612	42665424	42498889	0.35	cps
Tin	118-1	567	550	533	550	3.03	cps
Titanium	47-1	317	292	350	319	9.16	cps
Uranium	238-1	25	50	33	36	35.25	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	2936224	2919238	2941024	2932162	0.39	cps
Yttrium	89-2	375626	376631	376644	376300	0.16	cps
Zinc	66-2	107	127	80	104	22.42	cps
Zirconium	90-1	275	258	208	247	14.04	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:40:40	DataFile Name :	034SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	50	81	36.33	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	25	39	44.62	cps
Antimony	121-1	5189809	5126970	5167073	5161284	0.62	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	1217	1258	1250	1242	1.78	cps
Beryllium	9-1	322	261	178	254	28.58	cps
Bismuth	209-1	3711394	3746123	3608154	3688557	1.95	cps
Bismuth	209-2	1892264	1885317	1896912	1891498	0.31	cps
Boron	10-1	242	358	308	303	19.33	cps
Boron	11-1	1558	1317	1383	1420	8.79	cps
Cadmium	111-1	1143	1070	1009	1074	6.25	cps
Cadmium	106-1	1642	1525	1458	1542	6.02	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	183	200	192	192	4.35	cps
Calcium	44-1	547661	539493	539107	542087	0.89	cps
Chromium	52-2	103	87	97	96	8.78	cps
Cobalt	59-2	47	47	50	48	4.02	cps
Copper	63-2	667	650	603	640	5.13	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	0	17	19	107.85	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	4816220	4809408	4731174	4785601	0.99	cps
Holmium	165-2	2187602	2203269	2201545	2197472	0.39	cps
Indium	115-1	3167718	3189352	3079838	3145636	1.84	cps
Indium	115-2	526795	525752	528913	527153	0.31	cps
Iron	56-2	3778	3739	3601	3706	2.52	cps
Iron	57-2	111	100	94	102	8.33	cps
Lead	206-1	1256	1345	1156	1252	7.55	cps
Lead	207-1	1167	933	1083	1061	11.14	cps
Lead	208-1	5112	4989	4806	4969	3.10	cps
Lithium	6-1	3065364	3071172	2994223	3043586	1.41	cps
Magnesium	24-2	1075	1067	1042	1061	1.63	cps
Manganese	55-2	33	53	57	48	26.42	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	958	850	995	16.64	cps
Molybdenum	95-1	142	175	125	147	17.29	cps
Molybdenum	96-1	400	300	300	333	17.32	cps
Molybdenum	97-1	75	75	100	83	17.32	cps
Molybdenum	98-1	183	275	283	247	22.44	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	203	167	188	10.09	cps
Phosphorus	31-2	233	242	217	231	5.52	cps
Potassium	39-2	18254	17703	18253	18070	1.76	cps
Rhodium	103-1	2651472	2674616	2577555	2634548	1.92	cps
Rhodium	103-2	1254486	1244202	1252115	1250268	0.43	cps
Scandium	45-1	2351461	2398213	2238538	2329404	3.52	cps
Scandium	45-2	100120	98434	98964	99173	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	-13	-15	5	-8	-141.09	cps
Silicon	28-1	79232804	80309933	79837893	79793543	0.68	cps
Silver	109-1	33	50	25	36	35.25	cps
Silver	107-1	50	83	67	67	25.00	cps
Sodium	23-2	13398	12973	13340	13237	1.74	cps
Strontium	86-1	92	142	83	106	29.89	cps
Strontium	88-1	192	225	142	186	22.54	cps
Sulfur	34-1	584417	587949	574694	582353	1.18	cps
Terbium	159-1	4822434	4835118	4709791	4789114	1.44	cps
Terbium	159-2	2117308	2111220	2136337	2121622	0.62	cps
Thallium	203-1	2650	2284	1817	2250	18.56	cps
Thallium	205-1	5860	5076	4401	5112	14.28	cps
Tin	118-1	642	592	692	642	7.79	cps
Titanium	47-1	217	342	275	278	22.52	cps
Uranium	238-1	25	33	58	39	44.62	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	2993103	3013981	2924899	2977328	1.56	cps
Yttrium	89-2	378994	381653	382605	381084	0.49	cps
Zinc	66-2	133	170	173	159	13.97	cps
Zirconium	90-1	2759	2325	2134	2406	13.31	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:44:12	DataFile Name :	035SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	642	525	586	9.99	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:47:44	DataFile Name :	036SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	33	25	57.75	cps
Antimony	121-1	8019354	8011070	8038647	8023024	0.18	cps
Arsenic	75-2	4	7	11	7	50.02	cps
Barium	135-1	58	50	42	50	16.67	cps
Barium	137-1	2125	1909	1892	1975	6.59	cps
Beryllium	9-1	200	211	206	206	2.70	cps
Bismuth	209-1	3732127	3500114	3565396	3599212	3.32	cps
Bismuth	209-2	1869589	1846825	1925250	1880555	2.15	cps
Boron	10-1	333	325	292	317	6.96	cps
Boron	11-1	1200	1342	1275	1272	5.57	cps
Cadmium	111-1	1113	1012	938	1021	8.60	cps
Cadmium	106-1	1592	1458	1333	1461	8.84	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	58	150	158	122	45.40	cps
Calcium	44-1	532322	532308	533073	532568	0.08	cps
Chromium	52-2	93	103	117	104	11.21	cps
Cobalt	59-2	43	60	57	53	16.54	cps
Copper	63-2	677	703	770	717	6.71	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	17	20	23	20	16.65	cps
Holmium	165-1	4826177	4495015	4631969	4651054	3.58	cps
Holmium	165-2	2188740	2175908	2244721	2203123	1.66	cps
Indium	115-1	3194748	2981616	3066678	3081014	3.48	cps
Indium	115-2	523850	519695	537579	527041	1.78	cps
Iron	56-2	3573	3412	3562	3515	2.56	cps
Iron	57-2	89	111	106	102	11.35	cps
Lead	206-1	1172	1139	1178	1163	1.81	cps
Lead	207-1	1061	1156	945	1054	10.04	cps
Lead	208-1	4578	4656	4434	4556	2.48	cps
Lithium	6-1	3067698	2860090	2956014	2961267	3.51	cps
Magnesium	24-2	1142	892	917	983	14.00	cps
Manganese	55-2	43	53	37	44	18.87	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:47:44	DataFile Name :	036SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	717	600	703	13.74	cps
Molybdenum	95-1	125	217	175	172	26.65	cps
Molybdenum	96-1	217	408	283	303	32.14	cps
Molybdenum	97-1	83	67	75	75	11.11	cps
Molybdenum	98-1	300	275	333	303	9.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	107	160	146	23.39	cps
Phosphorus	31-2	258	292	217	256	14.70	cps
Potassium	39-2	19372	18329	18837	18846	2.77	cps
Rhodium	103-1	2684779	2482372	2571963	2579705	3.93	cps
Rhodium	103-2	1241577	1229323	1264293	1245064	1.43	cps
Scandium	45-1	2385761	2238827	2269149	2297913	3.38	cps
Scandium	45-2	97118	97039	98712	97623	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	13	6	7	66.14	cps
Selenium	82-1	-4	-3	17	3	365.23	cps
Silicon	28-1	80308977	80362733	80311816	80327842	0.04	cps
Silver	109-1	42	17	33	31	41.66	cps
Silver	107-1	42	67	33	47	36.74	cps
Sodium	23-2	12414	12706	13290	12803	3.48	cps
Strontium	86-1	150	158	117	142	15.56	cps
Strontium	88-1	83	317	175	192	61.33	cps
Sulfur	34-1	580082	583150	576763	579999	0.55	cps
Terbium	159-1	4872744	4528348	4674042	4691711	3.68	cps
Terbium	159-2	2114614	2094339	2171422	2126792	1.88	cps
Thallium	203-1	633	725	817	725	12.64	cps
Thallium	205-1	1459	1817	1450	1575	13.29	cps
Tin	118-1	758	583	700	681	13.09	cps
Titanium	47-1	333	250	375	319	19.92	cps
Uranium	238-1	25	42	33	33	25.01	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	3032944	2819602	2902810	2918452	3.68	cps
Yttrium	89-2	381761	378113	387504	382459	1.24	cps
Zinc	66-2	127	137	197	153	24.69	cps
Zirconium	90-1	1800	1750	1317	1622	16.39	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:47:44	DataFile Name :	036SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	383	300	353	13.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	42	64	32.83	cps
Antimony	121-1	13234675	13211156	13289713	13245181	0.30	cps
Arsenic	75-2	4	13	11	9	52.94	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	2909	2917	2867	2898	0.92	cps
Beryllium	9-1	211	161	200	191	13.76	cps
Bismuth	209-1	3685937	3738799	3689977	3704905	0.79	cps
Bismuth	209-2	1899080	1893602	1838814	1877165	1.78	cps
Boron	10-1	275	258	242	258	6.45	cps
Boron	11-1	958	1183	1200	1114	12.12	cps
Cadmium	111-1	1071	1016	1226	1104	9.85	cps
Cadmium	106-1	1534	1450	1750	1578	9.82	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	92	158	150	133	27.24	cps
Calcium	44-1	530666	531364	531455	531162	0.08	cps
Chromium	52-2	100	100	120	107	10.83	cps
Cobalt	59-2	50	40	93	61	46.39	cps
Copper	63-2	700	770	607	692	11.84	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	4791054	4829981	4765764	4795600	0.67	cps
Holmium	165-2	2214804	2226402	2171260	2204155	1.32	cps
Indium	115-1	3195763	3206871	3177721	3193452	0.46	cps
Indium	115-2	531656	535419	522060	529712	1.30	cps
Iron	56-2	3612	3656	3884	3717	3.93	cps
Iron	57-2	117	100	100	106	9.12	cps
Lead	206-1	1033	1039	1000	1024	2.05	cps
Lead	207-1	950	1050	1022	1007	5.12	cps
Lead	208-1	4195	4412	4517	4375	3.76	cps
Lithium	6-1	3061615	3091746	3062870	3072077	0.55	cps
Magnesium	24-2	1000	958	975	978	2.15	cps
Manganese	55-2	30	20	17	22	31.22	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	633	567	661	16.79	cps
Molybdenum	95-1	183	200	183	189	5.10	cps
Molybdenum	96-1	383	325	317	342	10.63	cps
Molybdenum	97-1	92	142	158	131	26.57	cps
Molybdenum	98-1	275	433	342	350	22.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	153	110	144	21.44	cps
Phosphorus	31-2	283	267	267	272	3.54	cps
Potassium	39-2	18729	18921	18521	18724	1.07	cps
Rhodium	103-1	2664207	2671878	2646272	2660786	0.49	cps
Rhodium	103-2	1257356	1262522	1228306	1249395	1.48	cps
Scandium	45-1	2324519	2383089	2348549	2352052	1.25	cps
Scandium	45-2	98864	99226	97632	98574	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	19	9	101.26	cps
Selenium	82-1	-30	-55	-18	-35	-55.05	cps
Silicon	28-1	78625814	78545921	79060389	78744041	0.35	cps
Silver	109-1	50	17	42	36	48.03	cps
Silver	107-1	50	75	75	67	21.65	cps
Sodium	23-2	11964	12723	12406	12364	3.08	cps
Strontium	86-1	133	67	100	100	33.33	cps
Strontium	88-1	242	133	192	189	28.70	cps
Sulfur	34-1	582518	575461	577945	578641	0.62	cps
Terbium	159-1	4838549	4863738	4849708	4850665	0.26	cps
Terbium	159-2	2143975	2143872	2095181	2127676	1.32	cps
Thallium	203-1	442	500	417	453	9.45	cps
Thallium	205-1	908	867	975	917	5.96	cps
Tin	118-1	667	825	858	783	13.07	cps
Titanium	47-1	417	367	342	375	10.18	cps
Uranium	238-1	50	83	25	53	55.46	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	3016797	3043741	3007200	3022579	0.63	cps
Yttrium	89-2	386850	384571	376398	382607	1.44	cps
Zinc	66-2	93	120	123	112	14.65	cps
Zirconium	90-1	1575	1450	1558	1528	4.44	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:51:16	DataFile Name :	037SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	208	267	297	36.16	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	108	86	24.35	cps
Antimony	121-1	5435	5285	4026	4915	15.74	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	3082303	3056018	3059266	3065862	0.47	cps
Barium	137-1	5477693	5396991	5423739	5432808	0.76	cps
Beryllium	9-1	156	256	211	207	24.16	cps
Bismuth	209-1	3784427	3812029	3809987	3802148	0.40	cps
Bismuth	209-2	1909389	1904232	1896271	1903297	0.35	cps
Boron	10-1	183	200	250	211	16.43	cps
Boron	11-1	883	842	1075	933	13.33	cps
Cadmium	111-1	1062	1013	1083	1053	3.39	cps
Cadmium	106-1	1525	1450	1533	1503	3.05	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	267	292	333	297	11.33	cps
Calcium	44-1	533150	529033	528773	530319	0.46	cps
Chromium	52-2	137	100	127	121	15.65	cps
Cobalt	59-2	33	37	57	42	29.89	cps
Copper	63-2	663	660	743	689	6.85	cps
Dysprosium	156-1	75	25	50	50	50.00	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	0	8	42	17	132.30	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	0	33	33	22	86.60	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4909824	4917752	4898458	4908678	0.20	cps
Holmium	165-2	2251515	2222164	2234231	2235970	0.66	cps
Indium	115-1	3267627	3267031	3266320	3266993	0.02	cps
Indium	115-2	540171	536163	539098	538478	0.39	cps
Iron	56-2	2867	2873	2850	2863	0.40	cps
Iron	57-2	94	128	83	102	22.71	cps
Lead	206-1	889	900	789	859	7.12	cps
Lead	207-1	822	961	750	844	12.71	cps
Lead	208-1	3661	3856	3584	3700	3.79	cps
Lithium	6-1	3088982	3108765	3117850	3105199	0.48	cps
Magnesium	24-2	1217	1283	1433	1311	8.47	cps
Manganese	55-2	53	30	70	51	39.31	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	75	83	81	5.98	cps
Molybdenum	95-1	67	33	58	53	32.88	cps
Molybdenum	96-1	83	100	100	94	10.18	cps
Molybdenum	97-1	0	25	58	28	105.36	cps
Molybdenum	98-1	75	67	117	86	31.11	cps
Neodymium	150-1	260	313	340	304	13.38	cps
Neodymium	150-2	3	13	27	14	81.07	cps
Nickel	60-2	160	143	170	158	8.54	cps
Phosphorus	31-2	225	175	208	203	12.55	cps
Potassium	39-2	19071	19388	18621	19027	2.03	cps
Rhodium	103-1	2723380	2743667	2724094	2730380	0.42	cps
Rhodium	103-2	1279249	1266088	1274483	1273273	0.52	cps
Scandium	45-1	2407780	2408311	2436319	2417470	0.68	cps
Scandium	45-2	100213	99951	100129	100097	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	6	6	8	53.23	cps
Selenium	82-1	-8	13	-26	-7	-271.92	cps
Silicon	28-1	80267796	80270016	80162062	80233291	0.08	cps
Silver	109-1	42	25	8	25	66.68	cps
Silver	107-1	42	17	25	28	45.82	cps
Sodium	23-2	12698	12973	12514	12728	1.81	cps
Strontium	86-1	117	142	175	144	20.26	cps
Strontium	88-1	600	667	708	658	8.30	cps
Sulfur	34-1	585535	582532	586156	584741	0.33	cps
Terbium	159-1	4946393	4946853	4926483	4939910	0.24	cps
Terbium	159-2	2186835	2144377	2166883	2166032	0.98	cps
Thallium	203-1	192	400	300	297	35.06	cps
Thallium	205-1	758	717	683	719	5.22	cps
Tin	118-1	433	550	550	511	13.18	cps
Titanium	47-1	192	317	292	267	24.80	cps
Uranium	238-1	33	8	33	25	57.75	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	3084834	3097192	3102806	3094944	0.30	cps
Yttrium	89-2	392070	388796	388754	389873	0.49	cps
Zinc	66-2	277	217	207	233	16.23	cps
Zirconium	90-1	125	100	150	125	20.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:54:48	DataFile Name :	038SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	33	8	25	57.75	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	192	183	7.88	cps
Antimony	121-1	1925	1925	1942	1931	0.50	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	6254271	6277286	6233294	6254950	0.35	cps
Barium	137-1	10983966	11042740	11026734	11017813	0.28	cps
Beryllium	9-1	200	144	211	185	19.29	cps
Bismuth	209-1	3748323	3760021	3739253	3749199	0.28	cps
Bismuth	209-2	1951693	1958356	1879602	1929884	2.26	cps
Boron	10-1	167	125	242	178	33.26	cps
Boron	11-1	825	867	883	858	3.50	cps
Cadmium	111-1	986	1095	971	1017	6.65	cps
Cadmium	106-1	1417	1567	1400	1461	6.28	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	325	292	367	328	11.47	cps
Calcium	44-1	532897	531916	534587	533133	0.25	cps
Chromium	52-2	120	143	127	130	9.25	cps
Cobalt	59-2	53	50	47	50	6.66	cps
Copper	63-2	833	980	863	892	8.68	cps
Dysprosium	156-1	42	75	75	64	30.12	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-1	4900090	4889623	4875639	4888451	0.25	cps
Holmium	165-2	2284480	2272472	2216168	2257707	1.62	cps
Indium	115-1	3232130	3257649	3234217	3241332	0.44	cps
Indium	115-2	547913	547836	534043	543264	1.47	cps
Iron	56-2	2956	2845	3045	2949	3.40	cps
Iron	57-2	139	94	67	100	36.43	cps
Lead	206-1	1172	1206	1167	1182	1.78	cps
Lead	207-1	1117	945	983	1015	8.90	cps
Lead	208-1	4695	4584	4473	4584	2.42	cps
Lithium	6-1	3090580	3100536	3087573	3092896	0.22	cps
Magnesium	24-2	1583	1550	1600	1578	1.61	cps
Manganese	55-2	127	100	93	107	16.53	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	58	58	67	21.65	cps
Molybdenum	95-1	92	125	75	97	26.18	cps
Molybdenum	96-1	142	33	83	86	62.96	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	150	117	142	136	12.75	cps
Neodymium	150-1	573	587	700	620	11.23	cps
Neodymium	150-2	30	37	23	30	22.23	cps
Nickel	60-2	183	130	177	163	17.79	cps
Phosphorus	31-2	233	217	200	217	7.69	cps
Potassium	39-2	20048	19038	18470	19185	4.16	cps
Rhodium	103-1	2715553	2732421	2688373	2712116	0.82	cps
Rhodium	103-2	1301892	1295208	1262254	1286451	1.65	cps
Scandium	45-1	2401904	2390432	2406744	2399693	0.35	cps
Scandium	45-2	102891	103160	99250	101767	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	7	10	28.61	cps
Selenium	82-1	12	23	3	13	82.58	cps
Silicon	28-1	81551989	80569510	80416381	80845960	0.76	cps
Silver	109-1	33	25	17	25	33.34	cps
Silver	107-1	42	58	50	50	16.67	cps
Sodium	23-2	12414	12806	12914	12711	2.07	cps
Strontium	86-1	200	233	283	239	17.56	cps
Strontium	88-1	975	1242	1233	1150	13.18	cps
Sulfur	34-1	589265	588098	584212	587192	0.45	cps
Terbium	159-1	4913639	4931474	4877268	4907460	0.56	cps
Terbium	159-2	2207810	2201616	2145687	2185037	1.57	cps
Thallium	203-1	392	375	317	361	10.91	cps
Thallium	205-1	1158	850	917	975	16.64	cps
Tin	118-1	583	642	575	600	6.05	cps
Titanium	47-1	350	225	342	306	22.87	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	3074403	3074064	3059152	3069206	0.28	cps
Yttrium	89-2	398949	397248	388697	394965	1.39	cps
Zinc	66-2	293	340	363	332	10.73	cps
Zirconium	90-1	175	133	158	156	13.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 16:58:20	DataFile Name :	039SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	33	25	22	57.30	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : BA 20PPM Instrumnet Name : P7
 Client Sample ID : BA 20PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:01:53 DataFile Name : 040SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	267	225	267	15.63	cps
Antimony	121-1	1142	1083	1033	1086	4.99	cps
Arsenic	75-2	7	15	11	11	33.30	cps
Barium	135-1	12474717	12475325	12483674	12477905	0.04	cps
Barium	137-1	21778705	21848989	21930818	21852837	0.35	cps
Beryllium	9-1	106	244	183	178	39.16	cps
Bismuth	209-1	3843782	3704750	3746126	3764886	1.90	cps
Bismuth	209-2	1875730	1855750	1880115	1870532	0.69	cps
Boron	10-1	158	192	217	189	15.49	cps
Boron	11-1	892	742	858	831	9.48	cps
Cadmium	111-1	1117	1146	1047	1103	4.62	cps
Cadmium	106-1	1592	1650	1500	1581	4.78	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	617	492	558	556	11.26	cps
Calcium	44-1	541274	543431	544710	543138	0.32	cps
Chromium	52-2	150	193	230	191	20.96	cps
Cobalt	59-2	30	33	47	37	24.06	cps
Copper	63-2	740	720	877	779	10.95	cps
Dysprosium	156-1	158	175	158	164	5.87	cps
Dysprosium	156-2	40	33	57	43	27.74	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	4936365	4826138	4867141	4876548	1.14	cps
Holmium	165-2	2210897	2207228	2203462	2207196	0.17	cps
Indium	115-1	3302106	3220412	3214499	3245672	1.51	cps
Indium	115-2	527722	532338	530004	530021	0.44	cps
Iron	56-2	3467	3156	3178	3267	5.31	cps
Iron	57-2	83	111	44	80	42.05	cps
Lead	206-1	744	806	778	776	3.94	cps
Lead	207-1	800	722	778	767	5.23	cps
Lead	208-1	3639	3250	3139	3343	7.85	cps
Lithium	6-1	3166375	3116079	3110309	3130921	0.98	cps
Magnesium	24-2	2200	2092	1842	2045	8.99	cps
Manganese	55-2	80	123	90	98	23.21	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:01:53	DataFile Name :	040SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58	92	92	81	23.89	cps
Molybdenum	95-1	92	75	117	94	22.21	cps
Molybdenum	96-1	75	42	133	83	55.68	cps
Molybdenum	97-1	33	33	42	36	13.33	cps
Molybdenum	98-1	167	142	150	153	8.33	cps
Neodymium	150-1	1207	1167	1353	1242	7.91	cps
Neodymium	150-2	43	60	70	58	23.32	cps
Nickel	60-2	150	210	137	166	23.60	cps
Phosphorus	31-2	233	283	233	250	11.55	cps
Potassium	39-2	19355	18896	19322	19191	1.33	cps
Rhodium	103-1	2758179	2679523	2696779	2711494	1.52	cps
Rhodium	103-2	1253548	1249043	1251868	1251486	0.18	cps
Scandium	45-1	2461511	2404402	2411631	2425848	1.28	cps
Scandium	45-2	99542	98320	98911	98924	0.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	13	9	10	20.36	cps
Selenium	82-1	34	-21	10	8	357.04	cps
Silicon	28-1	80504002	80360898	80957110	80607337	0.39	cps
Silver	109-1	42	67	33	47	36.73	cps
Silver	107-1	50	83	50	61	31.50	cps
Sodium	23-2	11914	11880	12672	12155	3.69	cps
Strontium	86-1	417	267	358	347	21.78	cps
Strontium	88-1	2267	2242	2159	2222	2.55	cps
Sulfur	34-1	583447	589899	586913	586753	0.55	cps
Terbium	159-1	5007019	4851796	4898793	4919203	1.62	cps
Terbium	159-2	2128050	2117114	2127300	2124155	0.29	cps
Thallium	203-1	300	233	267	267	12.50	cps
Thallium	205-1	592	625	717	644	10.04	cps
Tin	118-1	517	650	575	581	11.51	cps
Titanium	47-1	367	342	317	342	7.32	cps
Uranium	238-1	50	25	33	36	35.25	cps
Vanadium	51-2	23	20	7	17	52.90	cps
Yttrium	89-1	3141963	3053562	3058794	3084773	1.61	cps
Yttrium	89-2	386330	384316	383936	384861	0.33	cps
Zinc	66-2	490	447	510	482	6.71	cps
Zirconium	90-1	150	175	217	181	18.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:01:53	DataFile Name :	040SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	67	72	6.66	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:05:25	DataFile Name :	041SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	675	767	692	711	6.87	cps
Arsenic	75-2	0	6	9	5	94.35	cps
Barium	135-1	1142	1058	892	1031	12.35	cps
Barium	137-1	2200	1884	1875	1986	9.33	cps
Beryllium	9-1	139	172	144	152	11.76	cps
Bismuth	209-1	3747035	3692758	3652054	3697282	1.29	cps
Bismuth	209-2	1890760	1871538	1891961	1884753	0.61	cps
Boron	10-1	175	142	125	147	17.29	cps
Boron	11-1	575	633	767	658	14.92	cps
Cadmium	111-1	1166761	1156422	1150097	1157760	0.73	cps
Cadmium	106-1	104232	102428	101848	102836	1.21	cps
Cadmium	108-1	76023	74972	75353	75449	0.71	cps
Calcium	43-1	167	100	117	128	27.15	cps
Calcium	44-1	530620	528392	529460	529491	0.21	cps
Chromium	52-2	53	87	113	84	35.60	cps
Cobalt	59-2	53	53	40	49	15.74	cps
Copper	63-2	743	703	813	753	7.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	20	33	13	22	45.83	cps
Holmium	165-1	4835464	4839012	4716950	4797142	1.45	cps
Holmium	165-2	2197098	2195633	2204579	2199104	0.22	cps
Indium	115-1	3199783	3169761	3135250	3168265	1.02	cps
Indium	115-2	527677	529222	528002	528300	0.15	cps
Iron	56-2	2684	2661	2723	2689	1.15	cps
Iron	57-2	122	78	72	91	30.21	cps
Lead	206-1	683	650	667	667	2.50	cps
Lead	207-1	656	617	617	630	3.57	cps
Lead	208-1	2795	2756	3011	2854	4.83	cps
Lithium	6-1	3078465	3066920	3045441	3063609	0.55	cps
Magnesium	24-2	1267	1217	1217	1233	2.34	cps
Manganese	55-2	20	27	20	22	17.33	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CD 2PPM Instrumnet Name : P7
 Client Sample ID : CD 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:05:25 DataFile Name : 041SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	67	100	94	26.96	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	75	42	75	64	30.12	cps
Molybdenum	97-1	42	0	8	17	132.30	cps
Molybdenum	98-1	83	17	58	53	63.81	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	163	140	151	7.75	cps
Phosphorus	31-2	267	258	258	261	1.84	cps
Potassium	39-2	18179	19247	18654	18693	2.86	cps
Rhodium	103-1	2680748	2668516	2623659	2657641	1.13	cps
Rhodium	103-2	1258922	1249287	1250824	1253011	0.41	cps
Scandium	45-1	2386754	2369543	2301949	2352749	1.91	cps
Scandium	45-2	99005	98474	99018	98832	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	7	9	9	12.36	cps
Selenium	82-1	-46	25	-16	-12	-286.87	cps
Silicon	28-1	80252800	80661898	81566314	80827004	0.83	cps
Silver	109-1	50	33	17	33	50.00	cps
Silver	107-1	50	50	108	69	48.50	cps
Sodium	23-2	12005	11780	11930	11905	0.96	cps
Strontium	86-1	108	158	108	125	23.09	cps
Strontium	88-1	208	150	133	164	24.03	cps
Sulfur	34-1	588886	589877	596215	591659	0.67	cps
Terbium	159-1	4864228	4839679	4751047	4818318	1.24	cps
Terbium	159-2	2125392	2131436	2134174	2130334	0.21	cps
Thallium	203-1	242	267	267	258	5.59	cps
Thallium	205-1	642	567	575	594	6.92	cps
Tin	118-1	383	425	567	458	20.97	cps
Titanium	47-1	383	333	367	361	7.05	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	27	10	13	90.16	cps
Yttrium	89-1	3024424	3031354	2967492	3007757	1.17	cps
Yttrium	89-2	381257	384717	383544	383173	0.46	cps
Zinc	66-2	117	107	133	119	11.33	cps
Zirconium	90-1	167	175	142	161	10.77	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:05:25	DataFile Name :	041SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	25	47	40.76	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942645	1945947	1931532	1940041	0.39	cps
Antimony	121-1	1182857	1176764	1175569	1178397	0.33	cps
Arsenic	75-2	30636	30081	30172	30296	0.98	cps
Barium	135-1	1435231	1416554	1421765	1424517	0.68	cps
Barium	137-1	2517167	2507343	2492242	2505584	0.50	cps
Beryllium	9-1	663448	654704	655551	657901	0.73	cps
Bismuth	209-1	3363705	3350315	3304568	3339529	0.93	cps
Bismuth	209-2	1622929	1631522	1655547	1636666	1.03	cps
Boron	10-1	76026	76200	76309	76179	0.19	cps
Boron	11-1	329807	333731	336594	333377	1.02	cps
Cadmium	111-1	263299	259921	258878	260699	0.89	cps
Cadmium	106-1	34108	33983	33507	33866	0.94	cps
Cadmium	108-1	22205	22013	21880	22033	0.74	cps
Calcium	43-1	2022064	2001872	1997309	2007082	0.66	cps
Calcium	44-1	26866769	26787214	26579315	26744433	0.55	cps
Chromium	52-2	356385	355021	356070	355825	0.20	cps
Cobalt	59-2	533252	528570	529192	530338	0.48	cps
Copper	63-2	723236	722619	721900	722585	0.09	cps
Dysprosium	156-1	67	58	17	47	56.72	cps
Dysprosium	156-2	7	23	37	22	67.63	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	17	67	17	33	86.59	cps
Gadolinium	160-2	13	40	37	30	48.44	cps
Holmium	165-1	4703217	4691561	4637973	4677583	0.74	cps
Holmium	165-2	2068275	2082119	2092729	2081041	0.59	cps
Indium	115-1	2944027	2940020	2912837	2932295	0.58	cps
Indium	115-2	469432	474253	476573	473419	0.77	cps
Iron	56-2	72397935	71948663	71998007	72114868	0.34	cps
Iron	57-2	1721299	1715595	1713662	1716852	0.23	cps
Lead	206-1	1262497	1262733	1250838	1258689	0.54	cps
Lead	207-1	1168354	1160299	1155438	1161364	0.56	cps
Lead	208-1	5231216	5203336	5181176	5205243	0.48	cps
Lithium	6-1	2868657	2873151	2836065	2859291	0.71	cps
Magnesium	24-2	25909709	25720841	25707520	25779357	0.44	cps
Manganese	55-2	388084	387723	386415	387408	0.23	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2103243	2105720	2085535	2098166	0.52	cps
Molybdenum	95-1	2593784	2562063	2552249	2569365	0.84	cps
Molybdenum	96-1	2858367	2837969	2835844	2844060	0.44	cps
Molybdenum	97-1	1598284	1599015	1584186	1593829	0.52	cps
Molybdenum	98-1	4224579	4173617	4147190	4181795	0.94	cps
Neodymium	150-1	193	140	240	191	26.18	cps
Neodymium	150-2	10	23	20	18	39.03	cps
Nickel	60-2	134913	134204	134022	134380	0.35	cps
Phosphorus	31-2	16385	16318	16226	16310	0.49	cps
Potassium	39-2	7509979	7448292	7411425	7456565	0.67	cps
Rhodium	103-1	2381338	2382252	2346818	2370136	0.85	cps
Rhodium	103-2	1073115	1075317	1093280	1080571	1.02	cps
Scandium	45-1	2294793	2290271	2246583	2277216	1.17	cps
Scandium	45-2	91135	92372	93546	92351	1.31	cps
Selenium	77-2	653	560	627	613	7.84	cps
Selenium	78-2	2050	2035	1941	2009	2.95	cps
Selenium	82-1	15302	15566	15113	15327	1.49	cps
Silicon	28-1	80742400	79916231	80206304	80288312	0.52	cps
Silver	109-1	1172850	1171089	1164182	1169374	0.39	cps
Silver	107-1	1223872	1218927	1202718	1215172	0.91	cps
Sodium	23-2	47617426	47511033	47506332	47544931	0.13	cps
Strontium	86-1	348845	348129	344870	347281	0.61	cps
Strontium	88-1	3097524	3087198	3055473	3080065	0.71	cps
Sulfur	34-1	725758	719955	719305	721673	0.49	cps
Terbium	159-1	4727799	4698155	4643235	4689729	0.91	cps
Terbium	159-2	1983458	2001158	2018700	2001105	0.88	cps
Thallium	203-1	1553786	1532644	1531191	1539207	0.82	cps
Thallium	205-1	3729237	3706970	3693580	3709929	0.49	cps
Tin	118-1	940754	934059	935314	936709	0.38	cps
Titanium	47-1	916909	912968	907235	912371	0.53	cps
Uranium	238-1	6215902	6186610	6149280	6183931	0.54	cps
Vanadium	51-2	297476	299117	296286	297626	0.48	cps
Yttrium	89-1	2892753	2897042	2854790	2881528	0.81	cps
Yttrium	89-2	351492	355581	361042	356038	1.35	cps
Zinc	66-2	97906	98184	97187	97759	0.53	cps
Zirconium	90-1	1754615	1758725	1744160	1752500	0.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:08:56	DataFile Name :	042CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	393161	389939	386899	389999	0.80	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:21:15 DataFile Name : 043CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	8	28	62.46	cps
Antimony	121-1	625	767	575	656	15.17	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	300	217	292	269	17.03	cps
Barium	137-1	408	367	442	406	9.27	cps
Beryllium	9-1	411	344	406	387	9.56	cps
Bismuth	209-1	3658180	3643217	3579889	3627095	1.15	cps
Bismuth	209-2	1873703	1807471	1839876	1840350	1.80	cps
Boron	10-1	542	408	442	464	14.96	cps
Boron	11-1	2050	2042	2492	2195	11.73	cps
Cadmium	111-1	1089	1113	1000	1067	5.59	cps
Cadmium	106-1	1550	1592	1425	1522	5.70	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	150	183	142	158	13.92	cps
Calcium	44-1	535884	540562	535072	537172	0.55	cps
Chromium	52-2	107	97	97	100	5.77	cps
Cobalt	59-2	77	60	67	68	12.38	cps
Copper	63-2	620	590	560	590	5.08	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	13	23	3	13	75.02	cps
Holmium	165-1	4702567	4733230	4670966	4702254	0.66	cps
Holmium	165-2	2190362	2115916	2143763	2150014	1.75	cps
Indium	115-1	3096998	3098118	3065646	3086921	0.60	cps
Indium	115-2	518523	501534	511758	510605	1.68	cps
Iron	56-2	4329	4417	4540	4429	2.39	cps
Iron	57-2	122	106	144	124	15.72	cps
Lead	206-1	650	611	572	611	6.36	cps
Lead	207-1	533	578	594	569	5.56	cps
Lead	208-1	2761	2572	2522	2619	4.81	cps
Lithium	6-1	2984240	2982654	2965115	2977336	0.36	cps
Magnesium	24-2	1000	1167	850	1006	15.75	cps
Manganese	55-2	23	37	33	31	22.31	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:21:15	DataFile Name :	043CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	242	175	194	21.14	cps
Molybdenum	95-1	175	200	175	183	7.87	cps
Molybdenum	96-1	233	158	175	189	20.85	cps
Molybdenum	97-1	83	100	117	100	16.66	cps
Molybdenum	98-1	325	350	325	333	4.33	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	137	193	156	21.03	cps
Phosphorus	31-2	292	150	258	233	31.74	cps
Potassium	39-2	18537	18329	18554	18473	0.68	cps
Rhodium	103-1	2594031	2593479	2564579	2584030	0.65	cps
Rhodium	103-2	1232865	1191332	1211376	1211857	1.71	cps
Scandium	45-1	2304941	2313646	2272766	2297118	0.94	cps
Scandium	45-2	97951	94398	95878	96076	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	9	11	28.84	cps
Selenium	82-1	-7	2	-16	-7	-125.30	cps
Silicon	28-1	80554675	80349083	79794898	80232885	0.49	cps
Silver	109-1	58	50	42	50	16.67	cps
Silver	107-1	50	33	33	39	24.76	cps
Sodium	23-2	14516	14533	14966	14672	1.74	cps
Strontium	86-1	125	133	175	144	18.54	cps
Strontium	88-1	192	142	192	175	16.50	cps
Sulfur	34-1	573887	578772	578622	577093	0.48	cps
Terbium	159-1	4714975	4745302	4665227	4708501	0.86	cps
Terbium	159-2	2099295	2034450	2077882	2070542	1.60	cps
Thallium	203-1	175	192	200	189	6.74	cps
Thallium	205-1	442	542	342	442	22.64	cps
Tin	118-1	408	442	417	422	4.11	cps
Titanium	47-1	167	242	225	211	18.66	cps
Uranium	238-1	50	67	58	58	14.29	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	2926960	2949172	2920111	2932081	0.52	cps
Yttrium	89-2	376466	359417	372297	369394	2.41	cps
Zinc	66-2	103	73	73	83	20.79	cps
Zirconium	90-1	358	283	242	294	20.08	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:21:15	DataFile Name :	043CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	83	75	29.40	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	50	53	24.12	cps
Antimony	121-1	425	408	517	450	12.96	cps
Arsenic	75-2	13	0	9	7	90.13	cps
Barium	135-1	233	267	283	261	9.75	cps
Barium	137-1	308	425	350	361	16.37	cps
Beryllium	9-1	372	400	300	357	14.44	cps
Bismuth	209-1	3616321	3688386	3655620	3653442	0.99	cps
Bismuth	209-2	1792502	1868469	1845967	1835646	2.13	cps
Boron	10-1	408	350	400	386	8.17	cps
Boron	11-1	1600	1684	1817	1700	6.43	cps
Cadmium	111-1	1700564	1687677	1687915	1692052	0.44	cps
Cadmium	106-1	151754	149800	147551	149702	1.41	cps
Cadmium	108-1	110363	110997	109166	110175	0.84	cps
Calcium	43-1	167	175	158	167	5.00	cps
Calcium	44-1	538777	542975	540352	540701	0.39	cps
Chromium	52-2	93	53	130	92	41.58	cps
Cobalt	59-2	53	43	60	52	16.07	cps
Copper	63-2	590	640	573	601	5.77	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	4697839	4762362	4686025	4715408	0.87	cps
Holmium	165-2	2106527	2174679	2163254	2148153	1.70	cps
Indium	115-1	3072452	3140864	3092882	3102066	1.13	cps
Indium	115-2	501944	520313	510842	511033	1.80	cps
Iron	56-2	3923	4440	4412	4258	6.83	cps
Iron	57-2	150	139	133	141	6.03	cps
Lead	206-1	622	594	650	622	4.46	cps
Lead	207-1	511	556	606	557	8.48	cps
Lead	208-1	2511	2539	2528	2526	0.55	cps
Lithium	6-1	2982691	3028958	3006265	3005971	0.77	cps
Magnesium	24-2	1225	1083	883	1064	16.14	cps
Manganese	55-2	40	63	50	51	22.90	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	150	133	10.82	cps
Molybdenum	95-1	100	75	117	97	21.57	cps
Molybdenum	96-1	217	192	117	175	29.74	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	117	167	192	158	24.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	163	133	140	14.87	cps
Phosphorus	31-2	258	242	208	236	10.78	cps
Potassium	39-2	18879	17753	19655	18763	5.10	cps
Rhodium	103-1	2586470	2613125	2587372	2595655	0.58	cps
Rhodium	103-2	1187378	1231263	1217245	1211962	1.85	cps
Scandium	45-1	2284893	2332351	2302378	2306541	1.04	cps
Scandium	45-2	92107	96924	96898	95310	2.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	6	9	32.69	cps
Selenium	82-1	13	-1	-34	-8	-322.83	cps
Silicon	28-1	80204254	81066675	80817806	80696245	0.55	cps
Silver	109-1	58	25	75	53	48.24	cps
Silver	107-1	33	58	33	42	34.65	cps
Sodium	23-2	13790	13540	13523	13618	1.10	cps
Strontium	86-1	108	183	117	136	30.20	cps
Strontium	88-1	200	150	217	189	18.37	cps
Sulfur	34-1	575126	583276	573717	577373	0.89	cps
Terbium	159-1	4697112	4802645	4730602	4743453	1.14	cps
Terbium	159-2	2032461	2096100	2074122	2067561	1.56	cps
Thallium	203-1	150	250	142	181	33.39	cps
Thallium	205-1	508	417	467	464	9.89	cps
Tin	118-1	533	533	642	569	10.98	cps
Titanium	47-1	250	333	192	258	27.56	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	23	10	20	18	39.03	cps
Yttrium	89-1	2915862	2976734	2943937	2945511	1.03	cps
Yttrium	89-2	363998	376084	374017	371366	1.74	cps
Zinc	66-2	103	150	133	129	18.35	cps
Zirconium	90-1	217	200	225	214	5.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:24:46	DataFile Name :	044SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	50	78	32.73	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:28:18	DataFile Name :	045SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	25	39	61.86	cps
Antimony	121-1	292	308	408	336	18.77	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	208	183	192	194	6.55	cps
Barium	137-1	342	275	258	292	15.12	cps
Beryllium	9-1	261	244	256	254	3.35	cps
Bismuth	209-1	3684480	3668003	3628036	3660173	0.79	cps
Bismuth	209-2	1836084	1902026	1857101	1865070	1.81	cps
Boron	10-1	325	325	317	322	1.49	cps
Boron	11-1	1467	1550	1625	1547	5.12	cps
Cadmium	111-1	2846732	2822640	2840534	2836635	0.44	cps
Cadmium	106-1	245587	246616	249476	247227	0.82	cps
Cadmium	108-1	184918	183572	184612	184367	0.38	cps
Calcium	43-1	200	192	167	186	9.32	cps
Calcium	44-1	548235	548660	544159	547018	0.45	cps
Chromium	52-2	87	123	130	113	20.59	cps
Cobalt	59-2	63	70	77	70	9.53	cps
Copper	63-2	700	677	657	678	3.20	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	13	10	30	18	60.28	cps
Holmium	165-1	4752034	4747180	4690683	4729966	0.72	cps
Holmium	165-2	2156712	2198087	2166642	2173814	0.99	cps
Indium	115-1	3141379	3129339	3085119	3118613	0.95	cps
Indium	115-2	516292	528792	523132	522739	1.20	cps
Iron	56-2	3878	3678	4112	3890	5.58	cps
Iron	57-2	144	122	128	131	8.80	cps
Lead	206-1	544	489	561	532	7.11	cps
Lead	207-1	589	439	544	524	14.70	cps
Lead	208-1	2550	2172	2217	2313	8.93	cps
Lithium	6-1	3043651	3025313	3013168	3027378	0.51	cps
Magnesium	24-2	883	883	1083	950	12.16	cps
Manganese	55-2	53	67	33	51	32.83	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:28:18	DataFile Name :	045SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	167	158	147	18.20	cps
Molybdenum	95-1	75	58	83	72	17.62	cps
Molybdenum	96-1	125	125	133	128	3.76	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	83	92	208	128	54.69	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	153	173	184	20.55	cps
Phosphorus	31-2	275	292	175	247	25.52	cps
Potassium	39-2	18721	19655	18512	18963	3.21	cps
Rhodium	103-1	2625686	2614732	2603503	2614640	0.42	cps
Rhodium	103-2	1223352	1248509	1226040	1232634	1.12	cps
Scandium	45-1	2346012	2330932	2316316	2331087	0.64	cps
Scandium	45-2	96904	100713	97759	98459	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	6	9	44.56	cps
Selenium	82-1	-7	0	-46	-18	-140.25	cps
Silicon	28-1	81080506	80872783	80510510	80821266	0.36	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	67	75	33	58	37.80	cps
Sodium	23-2	12647	12664	12814	12709	0.72	cps
Strontium	86-1	175	142	108	142	23.53	cps
Strontium	88-1	175	192	142	169	15.03	cps
Sulfur	34-1	583094	587182	584024	584767	0.37	cps
Terbium	159-1	4815062	4768119	4705298	4762826	1.16	cps
Terbium	159-2	2076102	2128220	2086286	2096870	1.32	cps
Thallium	203-1	242	175	117	178	35.18	cps
Thallium	205-1	408	517	433	453	12.53	cps
Tin	118-1	375	742	542	553	33.22	cps
Titanium	47-1	483	233	283	333	39.69	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	2983696	2960224	2942259	2962059	0.70	cps
Yttrium	89-2	373450	383370	374781	377200	1.43	cps
Zinc	66-2	93	120	100	104	13.28	cps
Zirconium	90-1	208	142	258	203	28.87	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:28:18	DataFile Name :	045SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	100	83	26.45	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	67	67	12.49	cps
Antimony	121-1	325	408	367	367	11.36	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	175	142	183	167	13.23	cps
Barium	137-1	267	275	233	258	8.54	cps
Beryllium	9-1	2922886	2914396	2921405	2919563	0.16	cps
Bismuth	209-1	3637317	3679086	3707033	3674479	0.95	cps
Bismuth	209-2	1864949	1859134	1855845	1859976	0.25	cps
Boron	10-1	308	500	308	372	29.73	cps
Boron	11-1	1242	1400	1425	1356	7.33	cps
Cadmium	111-1	1123	1191	1074	1129	5.19	cps
Cadmium	106-1	1500	1575	1433	1503	4.72	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	133	142	183	153	17.53	cps
Calcium	44-1	548127	542241	539337	543235	0.82	cps
Chromium	52-2	80	60	107	82	28.48	cps
Cobalt	59-2	40	60	23	41	44.66	cps
Copper	63-2	557	600	643	600	7.22	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	4689188	4808396	4797317	4764967	1.38	cps
Holmium	165-2	2167441	2172020	2174367	2171276	0.16	cps
Indium	115-1	3099257	3164968	3171543	3145256	1.27	cps
Indium	115-2	518572	522440	521289	520767	0.38	cps
Iron	56-2	5112	5246	5479	5279	3.52	cps
Iron	57-2	206	183	217	202	8.41	cps
Lead	206-1	567	583	539	563	3.99	cps
Lead	207-1	544	478	539	520	7.11	cps
Lead	208-1	2561	2256	2400	2406	6.35	cps
Lithium	6-1	3008496	3053549	3074384	3045476	1.11	cps
Magnesium	24-2	967	983	1067	1006	5.33	cps
Manganese	55-2	60	40	43	48	22.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	67	200	125	54.57	cps
Molybdenum	95-1	92	67	92	83	17.32	cps
Molybdenum	96-1	92	83	75	83	10.00	cps
Molybdenum	97-1	42	83	58	61	34.32	cps
Molybdenum	98-1	75	75	167	106	50.14	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	163	113	141	18.04	cps
Phosphorus	31-2	258	375	208	281	30.49	cps
Potassium	39-2	19113	18846	19230	19063	1.03	cps
Rhodium	103-1	2582079	2640005	2642449	2621511	1.30	cps
Rhodium	103-2	1236822	1230074	1229981	1232292	0.32	cps
Scandium	45-1	2295020	2313045	2361835	2323300	1.49	cps
Scandium	45-2	98414	96495	99451	98120	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	9	9	11	28.84	cps
Selenium	82-1	-15	0	-31	-15	-101.34	cps
Silicon	28-1	79066533	79837421	80165177	79689710	0.71	cps
Silver	109-1	58	50	42	50	16.67	cps
Silver	107-1	92	75	33	67	45.07	cps
Sodium	23-2	12998	12806	13198	13001	1.51	cps
Strontium	86-1	133	167	142	147	11.79	cps
Strontium	88-1	175	67	142	128	43.42	cps
Sulfur	34-1	588713	584145	588311	587056	0.43	cps
Terbium	159-1	4720480	4793124	4818685	4777430	1.07	cps
Terbium	159-2	2105680	2094875	2094243	2098266	0.31	cps
Thallium	203-1	233	233	233	233	0.00	cps
Thallium	205-1	525	508	458	497	6.98	cps
Tin	118-1	633	525	575	578	9.39	cps
Titanium	47-1	275	333	283	297	10.62	cps
Uranium	238-1	25	17	8	17	50.01	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	2952317	3004820	3009164	2988767	1.06	cps
Yttrium	89-2	379649	377490	378577	378572	0.29	cps
Zinc	66-2	83	113	200	132	45.82	cps
Zirconium	90-1	242	300	267	269	10.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:31:50	DataFile Name :	046SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	50	53	24.12	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : BE 3PPM Instrumnet Name : P7
 Client Sample ID : BE 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:35:22 DataFile Name : 047SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.34	cps
Antimony	121-1	242	183	250	225	16.14	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	142	133	217	164	28.01	cps
Barium	137-1	275	233	192	233	17.86	cps
Beryllium	9-1	4297148	4283243	4320266	4300219	0.43	cps
Bismuth	209-1	3710613	3697345	3625442	3677800	1.25	cps
Bismuth	209-2	1837509	1866493	1875128	1859710	1.06	cps
Boron	10-1	350	300	467	372	22.98	cps
Boron	11-1	1200	1158	942	1100	12.61	cps
Cadmium	111-1	1124	1194	1101	1140	4.27	cps
Cadmium	106-1	1559	1625	1533	1572	3.01	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	142	167	142	150	9.63	cps
Calcium	44-1	548942	551555	551645	550714	0.28	cps
Chromium	52-2	87	83	87	86	2.25	cps
Cobalt	59-2	47	77	70	64	24.44	cps
Copper	63-2	613	643	673	643	4.66	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	4803339	4755967	4748198	4769168	0.63	cps
Holmium	165-2	2168420	2174932	2205396	2182916	0.90	cps
Indium	115-1	3189965	3178667	3131685	3166772	0.98	cps
Indium	115-2	524041	523683	526387	524704	0.28	cps
Iron	56-2	3739	3762	3645	3715	1.67	cps
Iron	57-2	83	156	117	119	30.50	cps
Lead	206-1	606	561	472	546	12.43	cps
Lead	207-1	411	433	522	456	12.91	cps
Lead	208-1	2206	2278	2072	2185	4.77	cps
Lithium	6-1	3102071	3078414	3061373	3080619	0.66	cps
Magnesium	24-2	1108	1117	1092	1106	1.15	cps
Manganese	55-2	37	43	13	31	50.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:35:22	DataFile Name :	047SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58	108	150	106	43.48	cps
Molybdenum	95-1	42	42	42	42	0.00	cps
Molybdenum	96-1	58	125	150	111	42.65	cps
Molybdenum	97-1	25	50	25	33	43.30	cps
Molybdenum	98-1	83	83	108	92	15.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	197	137	167	18.00	cps
Phosphorus	31-2	292	292	283	289	1.66	cps
Potassium	39-2	18295	19113	20006	19138	4.47	cps
Rhodium	103-1	2666696	2662373	2628540	2652536	0.79	cps
Rhodium	103-2	1232078	1244046	1255414	1243846	0.94	cps
Scandium	45-1	2372003	2381104	2337936	2363681	0.96	cps
Scandium	45-2	96438	98075	97710	97408	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	12	-4	16	8	131.98	cps
Silicon	28-1	79978666	80270135	80954108	80400970	0.62	cps
Silver	109-1	17	25	42	28	45.82	cps
Silver	107-1	50	33	67	50	33.34	cps
Sodium	23-2	12506	13382	12873	12920	3.40	cps
Strontium	86-1	133	150	117	133	12.50	cps
Strontium	88-1	300	242	133	225	37.59	cps
Sulfur	34-1	577028	576863	583055	578982	0.61	cps
Terbium	159-1	4843673	4823978	4768191	4811947	0.81	cps
Terbium	159-2	2099356	2112229	2117423	2109669	0.44	cps
Thallium	203-1	200	175	150	175	14.28	cps
Thallium	205-1	325	425	483	411	19.48	cps
Tin	118-1	508	367	475	450	16.46	cps
Titanium	47-1	258	300	267	275	8.02	cps
Uranium	238-1	25	17	0	14	91.65	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	3029769	3016185	2992423	3012792	0.63	cps
Yttrium	89-2	377952	380346	384921	381073	0.93	cps
Zinc	66-2	120	90	113	108	14.62	cps
Zirconium	90-1	208	250	267	242	12.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:35:22	DataFile Name :	047SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	50	61	20.83	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	67	28	124.89	cps
Antimony	121-1	225	300	250	258	14.78	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	125	175	200	167	22.91	cps
Barium	137-1	250	258	183	231	17.83	cps
Beryllium	9-1	7321892	7337969	7322247	7327369	0.13	cps
Bismuth	209-1	3732825	3899219	3785278	3805774	2.24	cps
Bismuth	209-2	1852314	1916045	1946066	1904808	2.51	cps
Boron	10-1	317	242	458	339	32.47	cps
Boron	11-1	908	858	983	917	6.86	cps
Cadmium	111-1	1152	1085	1011	1083	6.55	cps
Cadmium	106-1	1608	1508	1408	1508	6.63	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	133	208	183	175	21.82	cps
Calcium	44-1	531056	532244	533527	532276	0.23	cps
Chromium	52-2	107	90	73	90	18.52	cps
Cobalt	59-2	40	50	57	49	17.16	cps
Copper	63-2	643	677	727	682	6.15	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Gadolinium	160-2	17	33	23	24	34.31	cps
Holmium	165-1	4867719	5024650	4869536	4920635	1.83	cps
Holmium	165-2	2209595	2245642	2280036	2245091	1.57	cps
Indium	115-1	3207621	3324308	3233956	3255295	1.88	cps
Indium	115-2	532410	537550	552090	540684	1.89	cps
Iron	56-2	3667	3551	3378	3532	4.12	cps
Iron	57-2	122	117	100	113	10.24	cps
Lead	206-1	522	400	533	485	15.25	cps
Lead	207-1	500	528	467	498	6.14	cps
Lead	208-1	2117	1995	2022	2045	3.13	cps
Lithium	6-1	3112020	3191755	3138789	3147522	1.29	cps
Magnesium	24-2	1300	1108	1158	1189	8.36	cps
Manganese	55-2	20	30	40	30	33.33	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	108	100	103	4.68	cps
Molybdenum	95-1	75	33	58	56	37.75	cps
Molybdenum	96-1	83	33	75	64	41.93	cps
Molybdenum	97-1	25	75	50	50	50.00	cps
Molybdenum	98-1	58	100	67	75	29.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	127	153	138	10.07	cps
Phosphorus	31-2	358	342	275	325	13.57	cps
Potassium	39-2	19171	19722	18763	19219	2.51	cps
Rhodium	103-1	2721253	2794463	2722059	2745925	1.53	cps
Rhodium	103-2	1256899	1271987	1297651	1275513	1.62	cps
Scandium	45-1	2374330	2490285	2439471	2434695	2.39	cps
Scandium	45-2	97817	101085	102552	100485	2.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	11	2	7	68.65	cps
Selenium	82-1	-20	-31	-14	-22	-40.13	cps
Silicon	28-1	80837652	81037691	81852137	81242493	0.66	cps
Silver	109-1	0	8	0	3	173.21	cps
Silver	107-1	58	50	8	39	68.89	cps
Sodium	23-2	12864	12981	13056	12967	0.75	cps
Strontium	86-1	175	75	67	106	57.11	cps
Strontium	88-1	133	133	117	128	7.53	cps
Sulfur	34-1	583015	585767	582045	583609	0.33	cps
Terbium	159-1	4888691	5047281	4907218	4947730	1.75	cps
Terbium	159-2	2140016	2174632	2198863	2171170	1.36	cps
Thallium	203-1	167	217	125	169	27.09	cps
Thallium	205-1	367	475	367	403	15.53	cps
Tin	118-1	442	442	558	481	14.02	cps
Titanium	47-1	317	292	275	294	7.12	cps
Uranium	238-1	42	8	0	17	132.30	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	3063291	3167234	3082762	3104429	1.78	cps
Yttrium	89-2	384929	390461	398515	391302	1.75	cps
Zinc	66-2	83	123	113	107	19.51	cps
Zirconium	90-1	217	242	292	250	15.27	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:38:54	DataFile Name :	048SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	25	58	42	40.00	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CR 5PPM Instrumnet Name : P7
 Client Sample ID : CR 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 17:42:27 DataFile Name : 049SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	183	183	183	0.00	cps
Antimony	121-1	325	283	258	289	11.66	cps
Arsenic	75-2	13	7	7	9	34.60	cps
Barium	135-1	183	192	233	203	13.21	cps
Barium	137-1	242	383	292	306	23.51	cps
Beryllium	9-1	10087	9709	9386	9727	3.60	cps
Bismuth	209-1	3725117	3769492	3739283	3744630	0.61	cps
Bismuth	209-2	1783546	1922502	1870836	1858962	3.78	cps
Boron	10-1	142	192	217	183	20.83	cps
Boron	11-1	900	1125	917	981	12.79	cps
Cadmium	111-1	964	950	1071	995	6.68	cps
Cadmium	106-1	1342	1325	1525	1397	7.94	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	267	233	142	214	30.26	cps
Calcium	44-1	541104	532156	538305	537188	0.85	cps
Chromium	52-2	7886369	7839592	7826571	7850844	0.40	cps
Cobalt	59-2	120	123	90	111	16.52	cps
Copper	63-2	810	857	780	816	4.74	cps
Dysprosium	156-1	458	525	475	486	7.14	cps
Dysprosium	156-2	80	83	80	81	2.38	cps
Erbium	164-1	29316	29449	30385	29717	1.96	cps
Erbium	164-2	13577	13634	13167	13459	1.89	cps
Gadolinium	160-1	2542	2317	2525	2461	5.09	cps
Gadolinium	160-2	1117	1043	1070	1077	3.45	cps
Holmium	165-1	4801869	4861193	4795609	4819557	0.75	cps
Holmium	165-2	2107702	2234181	2184270	2175384	2.93	cps
Indium	115-1	3185658	3176774	3161330	3174587	0.39	cps
Indium	115-2	499926	528667	519721	516105	2.85	cps
Iron	56-2	9476	9298	9726	9500	2.26	cps
Iron	57-2	344	228	233	269	24.51	cps
Lead	206-1	511	622	556	563	9.93	cps
Lead	207-1	539	500	589	543	8.21	cps
Lead	208-1	2189	2300	2445	2311	5.54	cps
Lithium	6-1	3008254	3011683	3003393	3007777	0.14	cps
Magnesium	24-2	925	1050	942	972	6.98	cps
Manganese	55-2	1530	1387	1383	1433	5.84	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:42:27	DataFile Name :	049SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	417	400	378	14.18	cps
Molybdenum	95-1	442	367	417	408	9.35	cps
Molybdenum	96-1	508	508	583	533	8.12	cps
Molybdenum	97-1	233	225	292	250	14.53	cps
Molybdenum	98-1	808	800	767	792	2.79	cps
Neodymium	150-1	33	40	7	27	66.13	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	523	593	569	6.94	cps
Phosphorus	31-2	217	225	267	236	11.35	cps
Potassium	39-2	18053	18379	17895	18109	1.36	cps
Rhodium	103-1	2651685	2672948	2645277	2656637	0.55	cps
Rhodium	103-2	1179799	1245395	1216751	1213982	2.71	cps
Scandium	45-1	2320542	2347485	2330066	2332698	0.59	cps
Scandium	45-2	92034	97888	95358	95093	3.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	19	7	12	50.75	cps
Selenium	82-1	70	143	110	108	33.78	cps
Silicon	28-1	79320912	78731500	78702633	78918348	0.44	cps
Silver	109-1	42	67	50	53	24.12	cps
Silver	107-1	75	117	92	94	22.21	cps
Sodium	23-2	12439	12331	13248	12672	3.96	cps
Strontium	86-1	242	258	275	258	6.45	cps
Strontium	88-1	508	467	525	500	6.01	cps
Sulfur	34-1	570013	560046	560811	563623	0.98	cps
Terbium	159-1	4816358	4866344	4828584	4837095	0.54	cps
Terbium	159-2	2031124	2153053	2109467	2097881	2.95	cps
Thallium	203-1	242	183	225	217	13.87	cps
Thallium	205-1	500	458	450	469	5.71	cps
Tin	118-1	683	717	575	658	11.25	cps
Titanium	47-1	367	467	308	381	21.04	cps
Uranium	238-1	33	42	58	44	28.65	cps
Vanadium	51-2	50	40	60	50	20.00	cps
Yttrium	89-1	3003838	3014517	2992372	3003576	0.37	cps
Yttrium	89-2	358642	382669	373452	371588	3.26	cps
Zinc	66-2	157	147	137	147	6.82	cps
Zirconium	90-1	258	275	258	264	3.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:42:27	DataFile Name :	049SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	42	47	36.73	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1367	1550	1461	6.28	cps
Antimony	121-1	267	350	283	300	14.70	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	192	158	92	147	34.59	cps
Barium	137-1	333	358	333	342	4.22	cps
Beryllium	9-1	6368	5462	5862	5898	7.70	cps
Bismuth	209-1	3725543	3700662	3669443	3698550	0.76	cps
Bismuth	209-2	1864889	1878691	1865001	1869527	0.42	cps
Boron	10-1	192	208	167	189	11.10	cps
Boron	11-1	792	825	942	853	9.24	cps
Cadmium	111-1	1108	1152	1213	1158	4.52	cps
Cadmium	106-1	1542	1617	1709	1622	5.15	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	175	192	233	200	15.02	cps
Calcium	44-1	560531	558263	561757	560184	0.32	cps
Chromium	52-2	11552722	11437738	11439307	11476589	0.57	cps
Cobalt	59-2	130	153	140	141	8.30	cps
Copper	63-2	923	827	903	884	5.77	cps
Dysprosium	156-1	917	925	850	897	4.58	cps
Dysprosium	156-2	63	97	123	94	31.83	cps
Erbium	164-1	44223	44984	44390	44532	0.90	cps
Erbium	164-2	20118	19714	20022	19951	1.06	cps
Gadolinium	160-1	3884	3442	3867	3731	6.71	cps
Gadolinium	160-2	1523	1633	1487	1548	4.93	cps
Holmium	165-1	4805374	4768175	4719620	4764390	0.90	cps
Holmium	165-2	2157201	2194291	2178727	2176739	0.86	cps
Indium	115-1	3123980	3109330	3070318	3101209	0.89	cps
Indium	115-2	514689	512483	515669	514280	0.32	cps
Iron	56-2	12272	12178	12044	12165	0.94	cps
Iron	57-2	267	372	294	311	17.59	cps
Lead	206-1	517	500	567	528	6.57	cps
Lead	207-1	556	506	539	533	4.77	cps
Lead	208-1	2445	2550	2328	2441	4.55	cps
Lithium	6-1	2908790	2892055	2880176	2893674	0.50	cps
Magnesium	24-2	942	858	858	886	5.43	cps
Manganese	55-2	2380	2110	2080	2190	7.55	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	458	517	461	11.76	cps
Molybdenum	95-1	692	658	850	733	13.96	cps
Molybdenum	96-1	608	633	650	631	3.33	cps
Molybdenum	97-1	475	458	383	439	11.13	cps
Molybdenum	98-1	1125	967	1067	1053	7.61	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	763	730	807	767	5.01	cps
Phosphorus	31-2	208	208	225	214	4.50	cps
Potassium	39-2	18103	18512	18312	18309	1.12	cps
Rhodium	103-1	2594499	2584431	2564052	2580994	0.60	cps
Rhodium	103-2	1198144	1218983	1204944	1207357	0.88	cps
Scandium	45-1	2251973	2250697	2235444	2246038	0.41	cps
Scandium	45-2	93432	94126	93238	93599	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	6	9	9	39.96	cps
Selenium	82-1	168	114	195	159	26.00	cps
Silicon	28-1	77491327	77278589	77368808	77379575	0.14	cps
Silver	109-1	58	33	33	42	34.65	cps
Silver	107-1	67	108	50	75	40.06	cps
Sodium	23-2	13740	13573	13590	13634	0.67	cps
Strontium	86-1	308	300	233	281	14.65	cps
Strontium	88-1	600	567	567	578	3.33	cps
Sulfur	34-1	560508	554731	555241	556827	0.57	cps
Terbium	159-1	4819951	4778686	4755446	4784694	0.68	cps
Terbium	159-2	2091017	2108612	2099244	2099624	0.42	cps
Thallium	203-1	192	233	200	208	10.58	cps
Thallium	205-1	475	467	542	494	8.31	cps
Tin	118-1	883	683	800	789	12.73	cps
Titanium	47-1	283	308	400	331	18.58	cps
Uranium	238-1	50	8	75	44	75.78	cps
Vanadium	51-2	60	57	63	60	5.55	cps
Yttrium	89-1	2937560	2916593	2891046	2915066	0.80	cps
Yttrium	89-2	367971	369916	367985	368624	0.30	cps
Zinc	66-2	2637	2674	2624	2645	0.98	cps
Zirconium	90-1	250	150	267	222	28.39	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:45:59	DataFile Name :	050SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	42	58	49.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	300	192	256	22.20	cps
Antimony	121-1	267	142	125	178	43.55	cps
Arsenic	75-2	7	4	0	4	100.05	cps
Barium	135-1	317	217	358	297	24.50	cps
Barium	137-1	467	450	375	431	11.34	cps
Beryllium	9-1	4451	4284	4045	4260	4.79	cps
Bismuth	209-1	3708843	3625213	3683619	3672558	1.17	cps
Bismuth	209-2	1790055	1826560	1850942	1822519	1.68	cps
Boron	10-1	175	200	158	178	11.80	cps
Boron	11-1	792	808	683	761	8.92	cps
Cadmium	111-1	1100	1031	1092	1074	3.54	cps
Cadmium	106-1	1542	1458	1542	1514	3.18	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	192	250	175	206	19.16	cps
Calcium	44-1	591163	589267	586506	588979	0.40	cps
Chromium	52-2	3688911	3686538	3689060	3688170	0.04	cps
Cobalt	59-2	67	63	77	69	10.08	cps
Copper	63-2	703	733	623	687	8.28	cps
Dysprosium	156-1	267	217	208	231	13.68	cps
Dysprosium	156-2	17	37	40	31	40.56	cps
Erbium	164-1	14800	14967	14842	14870	0.58	cps
Erbium	164-2	6612	6588	6625	6608	0.28	cps
Gadolinium	160-1	1208	1300	1292	1267	4.00	cps
Gadolinium	160-2	483	437	483	468	5.76	cps
Holmium	165-1	4768168	4674862	4736869	4726633	1.00	cps
Holmium	165-2	2098431	2123405	2136207	2119348	0.91	cps
Indium	115-1	3102431	3046430	3088972	3079277	0.95	cps
Indium	115-2	494720	500254	503601	499525	0.90	cps
Iron	56-2	6324	6157	6179	6220	1.46	cps
Iron	57-2	150	156	167	157	5.39	cps
Lead	206-1	556	567	494	539	7.22	cps
Lead	207-1	417	422	489	443	9.08	cps
Lead	208-1	2111	2083	2217	2137	3.29	cps
Lithium	6-1	2880738	2841438	2858915	2860364	0.69	cps
Magnesium	24-2	883	975	850	903	7.17	cps
Manganese	55-2	730	683	727	713	3.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	217	239	8.78	cps
Molybdenum	95-1	258	342	325	308	14.30	cps
Molybdenum	96-1	275	275	242	264	7.29	cps
Molybdenum	97-1	100	192	225	172	37.59	cps
Molybdenum	98-1	467	342	442	417	15.87	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	350	373	348	7.69	cps
Phosphorus	31-2	300	217	183	233	25.76	cps
Potassium	39-2	18571	17603	17611	17928	3.10	cps
Rhodium	103-1	2562635	2524449	2527916	2538333	0.83	cps
Rhodium	103-2	1165592	1180922	1187542	1178019	0.96	cps
Scandium	45-1	2242901	2210763	2242619	2232094	0.83	cps
Scandium	45-2	88663	91379	91708	90584	1.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	55	28	110	64	65.08	cps
Silicon	28-1	77949741	77708187	77724683	77794204	0.17	cps
Silver	109-1	17	17	67	33	86.59	cps
Silver	107-1	75	50	17	47	61.97	cps
Sodium	23-2	12731	13014	12489	12745	2.06	cps
Strontium	86-1	175	275	167	206	29.33	cps
Strontium	88-1	400	350	392	381	7.04	cps
Sulfur	34-1	564492	564881	561838	563737	0.29	cps
Terbium	159-1	4788789	4679412	4782169	4750123	1.29	cps
Terbium	159-2	2022670	2036797	2079465	2046311	1.44	cps
Thallium	203-1	183	183	217	194	9.90	cps
Thallium	205-1	508	442	433	461	8.91	cps
Tin	118-1	550	517	667	578	13.63	cps
Titanium	47-1	250	283	400	311	25.32	cps
Uranium	238-1	33	25	17	25	33.32	cps
Vanadium	51-2	43	33	37	38	13.48	cps
Yttrium	89-1	2885761	2861500	2884569	2877276	0.48	cps
Yttrium	89-2	354253	358270	361418	357980	1.00	cps
Zinc	66-2	247	227	247	240	4.81	cps
Zirconium	90-1	300	167	200	222	31.23	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P7
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:49:32	DataFile Name :	051SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	33	58	58	42.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	92	86	11.18	cps
Antimony	121-1	225	158	133	172	27.51	cps
Arsenic	75-2	20	13	26	20	32.94	cps
Barium	135-1	167	133	217	172	24.36	cps
Barium	137-1	283	200	267	250	17.64	cps
Beryllium	9-1	3434	3028	3245	3236	6.27	cps
Bismuth	209-1	3649639	3598811	3626629	3625026	0.70	cps
Bismuth	209-2	1850017	1802607	1814266	1822297	1.36	cps
Boron	10-1	183	183	242	203	16.61	cps
Boron	11-1	625	733	767	708	10.46	cps
Cadmium	111-1	1033	1084	1043	1053	2.57	cps
Cadmium	106-1	1458	1533	1492	1495	2.51	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	108	175	125	136	25.49	cps
Calcium	44-1	585413	588613	582646	585557	0.51	cps
Chromium	52-2	980	950	927	952	2.81	cps
Cobalt	59-2	2231912	2225257	2222253	2226474	0.22	cps
Copper	63-2	630	530	640	600	10.14	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	4709433	4642785	4646938	4666385	0.80	cps
Holmium	165-2	2129348	2093740	2105458	2109515	0.86	cps
Indium	115-1	3053794	3004261	3037500	3031852	0.83	cps
Indium	115-2	503781	495638	496009	498476	0.92	cps
Iron	56-2	3084	3128	2967	3060	2.72	cps
Iron	57-2	94	133	78	102	27.99	cps
Lead	206-1	394	511	461	456	12.85	cps
Lead	207-1	450	428	444	441	2.62	cps
Lead	208-1	1945	1995	1972	1970	1.27	cps
Lithium	6-1	2857455	2814873	2844136	2838821	0.77	cps
Magnesium	24-2	867	942	767	858	10.23	cps
Manganese	55-2	43	40	37	40	8.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	75	117	97	21.57	cps
Molybdenum	95-1	17	83	67	56	62.45	cps
Molybdenum	96-1	25	58	33	39	44.62	cps
Molybdenum	97-1	25	25	42	31	31.50	cps
Molybdenum	98-1	50	50	25	42	34.64	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	147	140	153	11.51	cps
Phosphorus	31-2	192	167	200	186	9.32	cps
Potassium	39-2	18070	18078	18020	18056	0.17	cps
Rhodium	103-1	2536416	2492537	2519630	2516194	0.88	cps
Rhodium	103-2	1190746	1171314	1175442	1179167	0.87	cps
Scandium	45-1	2247073	2178805	2216698	2214192	1.54	cps
Scandium	45-2	92808	90516	90182	91169	1.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	15	6	9	52.86	cps
Selenium	82-1	1	-21	-3	-8	-152.49	cps
Silicon	28-1	78057827	77901237	77369177	77776080	0.46	cps
Silver	109-1	17	25	25	22	21.64	cps
Silver	107-1	25	67	75	56	48.22	cps
Sodium	23-2	13198	12881	12514	12864	2.66	cps
Strontium	86-1	133	125	142	133	6.25	cps
Strontium	88-1	108	175	225	169	34.54	cps
Sulfur	34-1	562176	562238	558409	560941	0.39	cps
Terbium	159-1	4710835	4673033	4682668	4688845	0.42	cps
Terbium	159-2	2059721	2022077	2038156	2039984	0.93	cps
Thallium	203-1	217	83	125	142	48.15	cps
Thallium	205-1	433	350	342	375	13.52	cps
Tin	118-1	542	675	517	578	14.73	cps
Titanium	47-1	317	383	267	322	18.16	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	3	0	10	4	114.60	cps
Yttrium	89-1	2860918	2828172	2852547	2847212	0.60	cps
Yttrium	89-2	359616	353727	357365	356903	0.83	cps
Zinc	66-2	103	197	147	149	31.37	cps
Zirconium	90-1	225	167	333	242	35.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:53:04	DataFile Name :	052SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	50	42	20.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:56:36	DataFile Name :	053SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	117	67	167	117	42.86	cps
Arsenic	75-2	28	19	15	20	32.79	cps
Barium	135-1	142	125	150	139	9.16	cps
Barium	137-1	292	250	150	231	31.58	cps
Beryllium	9-1	2806	2634	2467	2635	6.43	cps
Bismuth	209-1	3651948	3561133	3477342	3563474	2.45	cps
Bismuth	209-2	1688394	1618019	1774128	1693514	4.62	cps
Boron	10-1	117	125	100	114	11.18	cps
Boron	11-1	592	700	550	614	12.61	cps
Cadmium	111-1	882	863	1035	927	10.17	cps
Cadmium	106-1	1242	1242	1467	1317	9.87	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	75	92	108	92	18.18	cps
Calcium	44-1	573985	572435	570311	572244	0.32	cps
Chromium	52-2	627	580	577	594	4.70	cps
Cobalt	59-2	3016727	2955621	3330706	3101018	6.49	cps
Copper	63-2	500	563	613	559	10.16	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	4696854	4573012	4511430	4593765	2.06	cps
Holmium	165-2	1940067	1876085	2078599	1964917	5.27	cps
Indium	115-1	3038365	2960631	2942994	2980663	1.70	cps
Indium	115-2	456469	441174	488041	461895	5.17	cps
Iron	56-2	2923	2556	3045	2841	8.96	cps
Iron	57-2	100	100	56	85	30.12	cps
Lead	206-1	439	422	433	432	1.97	cps
Lead	207-1	361	450	517	443	17.63	cps
Lead	208-1	1722	1889	1967	1859	6.72	cps
Lithium	6-1	2846227	2804606	2779211	2810015	1.20	cps
Magnesium	24-2	1125	775	1033	978	18.56	cps
Manganese	55-2	23	30	33	29	17.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:56:36	DataFile Name :	053SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	75	75	86	22.35	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	50	67	50	56	17.32	cps
Molybdenum	97-1	42	8	25	25	66.68	cps
Molybdenum	98-1	42	42	17	33	43.30	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	133	163	160	15.73	cps
Phosphorus	31-2	250	308	225	261	16.38	cps
Potassium	39-2	17019	17136	18387	17514	4.33	cps
Rhodium	103-1	2527798	2467287	2457948	2484344	1.53	cps
Rhodium	103-2	1088414	1046352	1155742	1096836	5.03	cps
Scandium	45-1	2199689	2177839	2157653	2178393	0.97	cps
Scandium	45-2	84108	81439	88811	84786	4.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	11	9	19.98	cps
Selenium	82-1	-8	-16	-22	-15	-46.73	cps
Silicon	28-1	78546946	78476016	77918975	78313979	0.44	cps
Silver	109-1	42	50	42	44	10.82	cps
Silver	107-1	33	25	50	36	35.25	cps
Sodium	23-2	12064	11230	12105	11799	4.19	cps
Strontium	86-1	150	117	100	122	20.83	cps
Strontium	88-1	67	125	142	111	35.44	cps
Sulfur	34-1	568570	567203	564507	566760	0.36	cps
Terbium	159-1	4688583	4621125	4551901	4620536	1.48	cps
Terbium	159-2	1881358	1809409	1998909	1896558	5.04	cps
Thallium	203-1	175	183	100	153	30.04	cps
Thallium	205-1	308	283	342	311	9.41	cps
Tin	118-1	508	400	558	489	16.55	cps
Titanium	47-1	333	275	292	300	10.02	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	2866894	2799465	2771380	2812580	1.75	cps
Yttrium	89-2	328977	315999	351123	332033	5.35	cps
Zinc	66-2	103	100	130	111	14.80	cps
Zirconium	90-1	192	183	233	203	13.21	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 17:56:36	DataFile Name :	053SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	67	64	7.53	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1796165	1789431	1835873	1807156	1.39	cps
Antimony	121-1	1135809	1146532	1140990	1141110	0.47	cps
Arsenic	75-2	27725	27593	29209	28175	3.19	cps
Barium	135-1	1383317	1376265	1373549	1377710	0.37	cps
Barium	137-1	2429401	2412121	2397341	2412955	0.67	cps
Beryllium	9-1	616145	619564	611131	615613	0.69	cps
Bismuth	209-1	3239160	3138507	3223432	3200366	1.69	cps
Bismuth	209-2	1550698	1600372	1603426	1584832	1.87	cps
Boron	10-1	70741	73060	72306	72036	1.64	cps
Boron	11-1	308264	313513	320326	314034	1.93	cps
Cadmium	111-1	250550	248996	248866	249471	0.38	cps
Cadmium	106-1	32546	32488	31620	32218	1.61	cps
Cadmium	108-1	21045	20665	20344	20685	1.70	cps
Calcium	43-1	1915999	1911567	1886097	1904555	0.85	cps
Calcium	44-1	25447052	25648490	25371920	25489154	0.56	cps
Chromium	52-2	330182	328859	339383	332808	1.72	cps
Cobalt	59-2	489349	487783	504815	493982	1.91	cps
Copper	63-2	663439	661415	686287	670380	2.06	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	7	50	23	27	81.96	cps
Holmium	165-1	4527624	4372622	4482287	4460844	1.79	cps
Holmium	165-2	1952419	2003386	2017494	1991100	1.72	cps
Indium	115-1	2796762	2716783	2773020	2762188	1.49	cps
Indium	115-2	441011	451702	451728	448147	1.38	cps
Iron	56-2	67390236	66821872	68767820	67659976	1.48	cps
Iron	57-2	1600790	1586365	1639483	1608879	1.71	cps
Lead	206-1	1240273	1230774	1226055	1232367	0.59	cps
Lead	207-1	1139141	1126094	1133756	1132997	0.58	cps
Lead	208-1	5109583	5083508	5076532	5089875	0.34	cps
Lithium	6-1	2670828	2612742	2644175	2642582	1.10	cps
Magnesium	24-2	24022136	24042745	24672744	24245875	1.53	cps
Manganese	55-2	361070	360840	369373	363761	1.34	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2013661	2000916	1987386	2000654	0.66	cps
Molybdenum	95-1	2460389	2455648	2433448	2449828	0.59	cps
Molybdenum	96-1	2732846	2706299	2680518	2706554	0.97	cps
Molybdenum	97-1	1530421	1514511	1505433	1516788	0.83	cps
Molybdenum	98-1	4005299	3982159	3971144	3986201	0.44	cps
Neodymium	150-1	133	120	187	147	24.06	cps
Neodymium	150-2	17	23	37	26	39.85	cps
Nickel	60-2	124169	123504	127841	125171	1.87	cps
Phosphorus	31-2	14917	14641	14658	14738	1.05	cps
Potassium	39-2	6899707	6875230	7052480	6942472	1.38	cps
Rhodium	103-1	2252870	2182216	2225220	2220102	1.60	cps
Rhodium	103-2	1001053	1030978	1037832	1023288	1.91	cps
Scandium	45-1	2158667	2061329	2115800	2111932	2.31	cps
Scandium	45-2	84707	87218	89130	87018	2.55	cps
Selenium	77-2	457	523	570	517	11.02	cps
Selenium	78-2	1793	1863	1978	1878	4.98	cps
Selenium	82-1	14794	14744	14680	14739	0.39	cps
Silicon	28-1	77190260	78401027	78037183	77876157	0.80	cps
Silver	109-1	1114283	1107457	1101621	1107787	0.57	cps
Silver	107-1	1164024	1162501	1147735	1158087	0.78	cps
Sodium	23-2	44193681	44224125	45389041	44602282	1.53	cps
Strontium	86-1	334528	332208	330129	332288	0.66	cps
Strontium	88-1	2973393	2958198	2935091	2955561	0.65	cps
Sulfur	34-1	684142	686124	685359	685208	0.15	cps
Terbium	159-1	4496376	4397504	4482677	4458852	1.20	cps
Terbium	159-2	1875419	1929226	1937953	1914199	1.77	cps
Thallium	203-1	1508086	1501572	1492937	1500865	0.51	cps
Thallium	205-1	3679642	3638452	3636027	3651373	0.67	cps
Tin	118-1	905873	904821	892143	900946	0.85	cps
Titanium	47-1	870897	855032	856672	860867	1.01	cps
Uranium	238-1	6087232	6085476	6037865	6070191	0.46	cps
Vanadium	51-2	274959	274132	283587	277559	1.89	cps
Yttrium	89-1	2725076	2663918	2703516	2697503	1.15	cps
Yttrium	89-2	327597	337918	340989	335501	2.09	cps
Zinc	66-2	95895	95879	98130	96635	1.34	cps
Zirconium	90-1	1683437	1682359	1666267	1677355	0.57	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:00:07	DataFile Name :	054CCV_P7010318MS.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	374540	373571	368883	372331	0.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	200	225	192	206	8.44	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	108	133	100	114	15.23	cps
Barium	137-1	200	150	108	153	30.04	cps
Beryllium	9-1	1245	1367	1178	1263	7.59	cps
Bismuth	209-1	3696777	3683228	3688064	3689357	0.19	cps
Bismuth	209-2	1857535	1883660	1864413	1868536	0.72	cps
Boron	10-1	233	217	242	231	5.52	cps
Boron	11-1	1058	1092	1092	1081	1.78	cps
Cadmium	111-1	1046	1001	1110	1052	5.21	cps
Cadmium	106-1	1475	1442	1583	1500	4.94	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	67	92	150	103	41.61	cps
Calcium	44-1	534451	534458	533155	534021	0.14	cps
Chromium	52-2	147	150	143	147	2.27	cps
Cobalt	59-2	247	200	193	213	13.62	cps
Copper	63-2	557	543	537	546	1.87	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4737790	4797263	4750305	4761786	0.66	cps
Holmium	165-2	2168948	2190186	2166591	2175242	0.60	cps
Indium	115-1	3147678	3123943	3121684	3131102	0.46	cps
Indium	115-2	518892	520055	516453	518466	0.35	cps
Iron	56-2	3645	3589	3478	3571	2.38	cps
Iron	57-2	106	150	72	109	35.71	cps
Lead	206-1	411	378	400	396	4.28	cps
Lead	207-1	344	328	317	330	4.24	cps
Lead	208-1	1467	1545	1556	1522	3.18	cps
Lithium	6-1	2919506	2922414	2912319	2918080	0.18	cps
Magnesium	24-2	767	858	817	814	5.64	cps
Manganese	55-2	33	37	30	33	10.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	125	167	136	19.68	cps
Molybdenum	95-1	25	92	50	56	60.62	cps
Molybdenum	96-1	100	100	117	106	9.11	cps
Molybdenum	97-1	50	25	17	31	56.77	cps
Molybdenum	98-1	117	67	100	94	26.96	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	123	163	144	13.91	cps
Phosphorus	31-2	275	175	325	258	29.57	cps
Potassium	39-2	18420	17686	18754	18287	2.99	cps
Rhodium	103-1	2622579	2610595	2609440	2614205	0.28	cps
Rhodium	103-2	1221889	1226537	1218802	1222409	0.32	cps
Scandium	45-1	2281233	2299457	2283757	2288149	0.43	cps
Scandium	45-2	96307	96595	94848	95917	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	15	11	10	44.37	cps
Selenium	82-1	11	0	-14	-1	-1312.51	cps
Silicon	28-1	76790839	77405918	76976839	77057866	0.41	cps
Silver	109-1	17	25	8	17	50.01	cps
Silver	107-1	83	67	67	72	13.33	cps
Sodium	23-2	11972	13190	13331	12831	5.83	cps
Strontium	86-1	108	133	117	119	10.66	cps
Strontium	88-1	200	100	125	142	36.74	cps
Sulfur	34-1	562168	567664	565093	564975	0.49	cps
Terbium	159-1	4799383	4781038	4772375	4784265	0.29	cps
Terbium	159-2	2095094	2111650	2083918	2096887	0.67	cps
Thallium	203-1	75	133	117	108	27.74	cps
Thallium	205-1	292	333	292	306	7.88	cps
Tin	118-1	317	367	325	336	7.97	cps
Titanium	47-1	242	175	317	244	28.99	cps
Uranium	238-1	0	8	17	8	100.02	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	2947371	2947877	2948999	2948082	0.03	cps
Yttrium	89-2	373334	375620	373394	374116	0.35	cps
Zinc	66-2	70	87	57	71	21.14	cps
Zirconium	90-1	225	283	300	269	14.62	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:25:19	DataFile Name :	057CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	17	17	31	78.72	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:28:50	DataFile Name :	058SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	158	100	183	147	29.05	cps
Arsenic	75-2	30	50	37	39	26.51	cps
Barium	135-1	75	50	58	61	20.83	cps
Barium	137-1	150	92	150	131	25.80	cps
Beryllium	9-1	1222	1222	1172	1206	2.39	cps
Bismuth	209-1	3666617	3648025	3738032	3684225	1.29	cps
Bismuth	209-2	1698459	1628823	1834202	1720495	6.07	cps
Boron	10-1	233	200	167	200	16.67	cps
Boron	11-1	1092	1108	1033	1078	3.65	cps
Cadmium	111-1	1064	1044	895	1001	9.23	cps
Cadmium	106-1	1508	1492	1267	1422	9.49	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	133	125	142	133	6.25	cps
Calcium	44-1	531752	532416	530304	531491	0.20	cps
Chromium	52-2	197	170	153	173	12.61	cps
Cobalt	59-2	5300080	5223733	5974863	5499559	7.52	cps
Copper	63-2	480	567	483	510	9.63	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	4748390	4762262	4820220	4776957	0.80	cps
Holmium	165-2	1963644	1917964	2151561	2011057	6.16	cps
Indium	115-1	3120525	3119435	3159605	3133188	0.73	cps
Indium	115-2	470696	455542	509864	478701	5.86	cps
Iron	56-2	3495	3362	3362	3406	2.26	cps
Iron	57-2	111	100	111	107	5.97	cps
Lead	206-1	400	417	417	411	2.34	cps
Lead	207-1	433	383	422	413	6.36	cps
Lead	208-1	1667	1706	1722	1698	1.68	cps
Lithium	6-1	2926092	2943372	2948833	2939433	0.40	cps
Magnesium	24-2	1025	933	900	953	6.79	cps
Manganese	55-2	40	47	53	47	14.28	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:28:50	DataFile Name :	058SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	108	114	8.45	cps
Molybdenum	95-1	50	58	75	61	20.83	cps
Molybdenum	96-1	75	117	50	81	41.81	cps
Molybdenum	97-1	58	33	67	53	32.88	cps
Molybdenum	98-1	125	50	133	103	44.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	203	193	208	8.23	cps
Phosphorus	31-2	292	250	225	256	13.18	cps
Potassium	39-2	17544	17753	17327	17541	1.21	cps
Rhodium	103-1	2604970	2619424	2634872	2619756	0.57	cps
Rhodium	103-2	1112142	1088173	1210863	1137059	5.72	cps
Scandium	45-1	2279954	2283112	2355953	2306340	1.86	cps
Scandium	45-2	88157	84379	94569	89035	5.79	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	9	6	6	7	31.45	cps
Selenium	82-1	4	-42	-30	-23	-105.46	cps
Silicon	28-1	76548604	76761693	76349266	76553188	0.27	cps
Silver	109-1	67	25	25	39	61.86	cps
Silver	107-1	50	100	42	64	49.39	cps
Sodium	23-2	13907	13240	14291	13812	3.85	cps
Strontium	86-1	67	92	125	94	30.99	cps
Strontium	88-1	125	200	142	156	25.32	cps
Sulfur	34-1	568034	566078	565051	566388	0.27	cps
Terbium	159-1	4775117	4775123	4833727	4794656	0.71	cps
Terbium	159-2	1896177	1849283	2064885	1936781	5.85	cps
Thallium	203-1	175	108	75	119	42.63	cps
Thallium	205-1	367	308	333	336	8.71	cps
Tin	118-1	517	508	467	497	5.39	cps
Titanium	47-1	383	317	333	344	10.07	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	2935498	2955458	2982984	2957980	0.81	cps
Yttrium	89-2	338828	327841	368842	345170	6.15	cps
Zinc	66-2	127	113	130	123	7.15	cps
Zirconium	90-1	167	283	217	222	26.34	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:28:50	DataFile Name :	058SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	67	53	32.88	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : NI 2PPM Instrumnet Name : P7
 Client Sample ID : NI 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 18:32:22 DataFile Name : 059SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	158	175	175	169	5.68	cps
Arsenic	75-2	13	2	7	7	75.00	cps
Barium	135-1	25	67	50	47	44.41	cps
Barium	137-1	142	125	142	136	7.07	cps
Beryllium	9-1	1133	1206	1167	1169	3.09	cps
Bismuth	209-1	3711023	3676839	3705404	3697756	0.50	cps
Bismuth	209-2	1875743	1873891	1817653	1855762	1.78	cps
Boron	10-1	117	217	167	167	30.00	cps
Boron	11-1	825	692	833	783	10.15	cps
Cadmium	111-1	917	904	1107	976	11.63	cps
Cadmium	106-1	1308	1283	1583	1392	11.96	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	133	100	117	117	14.29	cps
Calcium	44-1	522297	521036	527350	523561	0.64	cps
Chromium	52-2	147	157	123	142	12.03	cps
Cobalt	59-2	913	1007	903	941	6.06	cps
Copper	63-2	513	410	550	491	14.78	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	0	17	13	10	88.20	cps
Gadolinium	160-1	17	50	0	22	114.56	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	4777635	4735687	4754062	4755795	0.44	cps
Holmium	165-2	2184451	2172200	2129090	2161914	1.35	cps
Indium	115-1	3144713	3109349	3144755	3132939	0.65	cps
Indium	115-2	522516	517914	503878	514769	1.89	cps
Iron	56-2	3062	3312	3400	3258	5.39	cps
Iron	57-2	122	94	139	119	18.94	cps
Lead	206-1	372	400	317	363	11.69	cps
Lead	207-1	300	328	289	306	6.56	cps
Lead	208-1	1511	1461	1428	1467	2.86	cps
Lithium	6-1	2958338	2946486	2948001	2950942	0.22	cps
Magnesium	24-2	933	1008	1058	1000	6.29	cps
Manganese	55-2	47	47	53	49	7.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:32:22	DataFile Name :	059SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	108	108	119	16.11	cps
Molybdenum	95-1	33	25	50	36	35.25	cps
Molybdenum	96-1	58	67	92	72	24.02	cps
Molybdenum	97-1	17	33	50	33	50.00	cps
Molybdenum	98-1	67	50	50	56	17.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	602172	602077	601599	601949	0.05	cps
Phosphorus	31-2	275	250	217	247	11.84	cps
Potassium	39-2	18804	18070	18763	18546	2.22	cps
Rhodium	103-1	2606616	2617289	2615333	2613079	0.22	cps
Rhodium	103-2	1235757	1237288	1198220	1223755	1.81	cps
Scandium	45-1	2303636	2288721	2314771	2302376	0.57	cps
Scandium	45-2	97421	95713	93090	95408	2.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	2	5	78.12	cps
Selenium	82-1	-2	-3	-11	-6	-88.02	cps
Silicon	28-1	76497168	76624089	76034123	76385127	0.41	cps
Silver	109-1	33	17	33	28	34.63	cps
Silver	107-1	58	75	50	61	20.83	cps
Sodium	23-2	12506	13056	12314	12625	3.05	cps
Strontium	86-1	117	150	58	108	42.83	cps
Strontium	88-1	250	108	125	161	48.06	cps
Sulfur	34-1	559401	562755	559707	560621	0.33	cps
Terbium	159-1	4781163	4787527	4789611	4786101	0.09	cps
Terbium	159-2	2116461	2119622	2050142	2095408	1.87	cps
Thallium	203-1	225	92	150	156	42.97	cps
Thallium	205-1	283	275	258	272	4.68	cps
Tin	118-1	500	433	408	447	10.60	cps
Titanium	47-1	283	258	267	269	4.72	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	2961391	2955401	2957006	2957933	0.10	cps
Yttrium	89-2	378881	375463	363836	372727	2.12	cps
Zinc	66-2	97	117	113	109	9.84	cps
Zirconium	90-1	225	342	233	267	24.41	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:32:22	DataFile Name :	059SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	75	56	37.75	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : NI 3PPM Instrumnet Name : P7
 Client Sample ID : NI 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 18:35:53 DataFile Name : 060SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	192	75	183	150	43.39	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	42	83	67	64	32.83	cps
Barium	137-1	117	158	108	128	20.96	cps
Beryllium	9-1	1150	900	1056	1035	12.19	cps
Bismuth	209-1	3736401	3712233	3720457	3723030	0.33	cps
Bismuth	209-2	1863548	1858018	1860117	1860561	0.15	cps
Boron	10-1	183	158	208	183	13.64	cps
Boron	11-1	667	850	700	739	13.22	cps
Cadmium	111-1	1005	1097	1072	1058	4.50	cps
Cadmium	106-1	1433	1567	1533	1511	4.59	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	292	300	250	281	9.55	cps
Calcium	44-1	530409	529230	531181	530273	0.19	cps
Chromium	52-2	170	160	157	162	4.28	cps
Cobalt	59-2	757	643	697	699	8.11	cps
Copper	63-2	473	503	533	503	5.96	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	0	8	17	8	100.02	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Holmium	165-1	4797101	4786728	4790559	4791463	0.11	cps
Holmium	165-2	2170251	2177993	2162565	2170270	0.36	cps
Indium	115-1	3147865	3138685	3142717	3143089	0.15	cps
Indium	115-2	520333	514410	514542	516428	0.65	cps
Iron	56-2	3256	3312	3084	3217	3.69	cps
Iron	57-2	67	144	122	111	36.06	cps
Lead	206-1	333	211	411	319	31.65	cps
Lead	207-1	272	322	344	313	11.82	cps
Lead	208-1	1345	1272	1378	1332	4.05	cps
Lithium	6-1	2943596	2956889	2972237	2957574	0.48	cps
Magnesium	24-2	1092	1192	1175	1153	4.65	cps
Manganese	55-2	43	37	47	42	12.06	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:35:53	DataFile Name :	060SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	92	142	125	23.10	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	92	25	75	64	54.31	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	125	108	67	100	30.05	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	903289	903105	901345	902580	0.12	cps
Phosphorus	31-2	217	325	283	275	19.87	cps
Potassium	39-2	18387	18554	18304	18415	0.69	cps
Rhodium	103-1	2625576	2614760	2622736	2621024	0.21	cps
Rhodium	103-2	1225507	1226312	1220856	1224225	0.24	cps
Scandium	45-1	2313547	2330019	2338191	2327253	0.54	cps
Scandium	45-2	96022	96125	95445	95864	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	11	9	32.69	cps
Selenium	82-1	-4	-25	-1	-10	-130.79	cps
Silicon	28-1	77607743	77739127	78455004	77933958	0.59	cps
Silver	109-1	17	0	0	6	173.21	cps
Silver	107-1	58	83	58	67	21.65	cps
Sodium	23-2	11980	12072	12114	12055	0.57	cps
Strontium	86-1	92	117	58	89	32.92	cps
Strontium	88-1	208	175	225	203	12.55	cps
Sulfur	34-1	568418	570938	564823	568059	0.54	cps
Terbium	159-1	4829559	4813946	4815443	4819649	0.18	cps
Terbium	159-2	2095023	2097397	2084009	2092143	0.34	cps
Thallium	203-1	150	142	117	136	12.75	cps
Thallium	205-1	217	300	292	269	17.03	cps
Tin	118-1	567	458	450	492	13.24	cps
Titanium	47-1	275	292	283	283	2.94	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	2980814	2970466	2982991	2978090	0.22	cps
Yttrium	89-2	374120	371718	370400	372079	0.51	cps
Zinc	66-2	133	93	120	116	17.62	cps
Zirconium	90-1	233	258	208	233	10.71	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:35:53	DataFile Name :	060SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	50	61	43.83	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	100	92	167	119	34.42	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	125	83	83	97	24.74	cps
Barium	137-1	117	100	158	125	24.03	cps
Beryllium	9-1	1000	1117	989	1035	6.84	cps
Bismuth	209-1	3684249	3733662	3656675	3691528	1.06	cps
Bismuth	209-2	1862511	1840611	1851894	1851672	0.59	cps
Boron	10-1	108	125	117	117	7.14	cps
Boron	11-1	633	733	658	675	7.71	cps
Cadmium	111-1	906	1130	1047	1027	11.03	cps
Cadmium	106-1	1292	1600	1483	1458	10.68	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	175	183	158	172	7.39	cps
Calcium	44-1	535284	531633	533009	533309	0.35	cps
Chromium	52-2	127	220	147	164	29.88	cps
Cobalt	59-2	603	563	540	569	5.63	cps
Copper	63-2	537	553	543	544	1.54	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	4751487	4807705	4700245	4753146	1.13	cps
Holmium	165-2	2169407	2142922	2155373	2155901	0.61	cps
Indium	115-1	3118393	3167263	3090745	3125467	1.24	cps
Indium	115-2	512863	512616	515338	513605	0.29	cps
Iron	56-2	3067	3450	3312	3276	5.92	cps
Iron	57-2	122	83	111	106	18.98	cps
Lead	206-1	378	322	367	356	8.27	cps
Lead	207-1	261	328	217	269	20.83	cps
Lead	208-1	1295	1395	1367	1352	3.82	cps
Lithium	6-1	2938125	2965504	2927367	2943665	0.67	cps
Magnesium	24-2	975	1267	942	1061	16.85	cps
Manganese	55-2	27	47	40	38	26.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	100	83	103	20.40	cps
Molybdenum	95-1	33	75	33	47	50.94	cps
Molybdenum	96-1	50	100	50	67	43.31	cps
Molybdenum	97-1	50	58	17	42	52.91	cps
Molybdenum	98-1	83	108	83	92	15.74	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1505036	1497370	1509918	1504108	0.42	cps
Phosphorus	31-2	233	200	333	256	27.15	cps
Potassium	39-2	18629	18212	18179	18340	1.37	cps
Rhodium	103-1	2602782	2641041	2599339	2614387	0.89	cps
Rhodium	103-2	1213612	1211057	1223987	1216219	0.56	cps
Scandium	45-1	2302924	2303985	2302892	2303267	0.03	cps
Scandium	45-2	95810	94995	97049	95951	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	13	11	16.65	cps
Selenium	82-1	-27	-15	25	-6	-497.10	cps
Silicon	28-1	77902606	77744564	78558981	78068717	0.55	cps
Silver	109-1	17	0	33	17	99.99	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	12239	11571	12080	11964	2.91	cps
Strontium	86-1	133	158	117	136	15.41	cps
Strontium	88-1	167	225	175	189	16.70	cps
Sulfur	34-1	566080	566718	567743	566847	0.15	cps
Terbium	159-1	4786225	4822618	4735100	4781314	0.92	cps
Terbium	159-2	2090446	2063955	2086634	2080345	0.69	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	300	275	342	306	11.02	cps
Tin	118-1	533	625	542	567	8.95	cps
Titanium	47-1	300	200	225	242	21.54	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	0	3	10	4	114.60	cps
Yttrium	89-1	2953411	2997423	2939423	2963419	1.02	cps
Yttrium	89-2	373057	370306	373550	372305	0.47	cps
Zinc	66-2	107	103	67	92	24.07	cps
Zirconium	90-1	233	208	250	231	9.10	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:39:25	DataFile Name :	061SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	58	64	7.53	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CU 5PPM Instrumnet Name : P7
 Client Sample ID : CU 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 18:42:57 DataFile Name : 062SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	183	350	264	31.63	cps
Antimony	121-1	183	108	125	139	28.35	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	58	83	67	69	18.33	cps
Barium	137-1	250	192	142	194	27.88	cps
Beryllium	9-1	917	833	911	887	5.25	cps
Bismuth	209-1	3688655	3709573	3565591	3654606	2.13	cps
Bismuth	209-2	1843762	1734373	1829605	1802580	3.30	cps
Boron	10-1	192	175	100	156	31.39	cps
Boron	11-1	642	650	725	672	6.83	cps
Cadmium	111-1	961	960	976	966	0.96	cps
Cadmium	106-1	1367	1375	1375	1372	0.35	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	125	183	267	192	37.15	cps
Calcium	44-1	536807	526924	532470	532067	0.93	cps
Chromium	52-2	660	717	817	731	10.85	cps
Cobalt	59-2	490	500	497	496	1.03	cps
Copper	63-2	4157741	3969988	4169086	4098939	2.73	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	10	3	23	12	83.33	cps
Holmium	165-1	4752204	4786134	4607367	4715235	2.01	cps
Holmium	165-2	2160078	2034277	2136133	2110163	3.17	cps
Indium	115-1	3127806	3163966	3046690	3112820	1.93	cps
Indium	115-2	509244	485660	506802	500569	2.59	cps
Iron	56-2	5173	4979	5090	5081	1.92	cps
Iron	57-2	117	111	89	106	13.93	cps
Lead	206-1	700	795	561	685	17.13	cps
Lead	207-1	639	578	589	602	5.41	cps
Lead	208-1	2778	2956	2411	2715	10.23	cps
Lithium	6-1	2971596	2972228	2895509	2946444	1.50	cps
Magnesium	24-2	1108	1108	1100	1106	0.43	cps
Manganese	55-2	127	127	213	156	32.17	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:42:57	DataFile Name :	062SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	250	158	183	31.82	cps
Molybdenum	95-1	133	200	150	161	21.53	cps
Molybdenum	96-1	150	200	200	183	15.75	cps
Molybdenum	97-1	150	100	67	106	39.74	cps
Molybdenum	98-1	233	317	258	269	15.87	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	423	393	503	440	12.92	cps
Phosphorus	31-2	258	233	150	214	26.52	cps
Potassium	39-2	18604	18562	18012	18393	1.80	cps
Rhodium	103-1	2613694	2622202	2547699	2594531	1.57	cps
Rhodium	103-2	1215792	1152347	1212986	1193708	3.00	cps
Scandium	45-1	2298821	2335280	2265817	2299973	1.51	cps
Scandium	45-2	94247	90736	94026	93003	2.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	13	15	10	56.75	cps
Selenium	82-1	9	4	-1	4	120.28	cps
Silicon	28-1	76967579	77474812	77004770	77149054	0.37	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	33	50	108	64	61.65	cps
Sodium	23-2	12756	12189	11880	12275	3.62	cps
Strontium	86-1	175	167	117	153	20.65	cps
Strontium	88-1	625	633	458	572	17.25	cps
Sulfur	34-1	568064	567657	569164	568295	0.14	cps
Terbium	159-1	4826735	4802235	4657573	4762181	1.92	cps
Terbium	159-2	2070651	1967271	2062433	2033452	2.83	cps
Thallium	203-1	133	167	150	150	11.11	cps
Thallium	205-1	308	317	333	319	3.98	cps
Tin	118-1	767	808	542	706	20.33	cps
Titanium	47-1	400	325	308	344	14.18	cps
Uranium	238-1	75	75	33	61	39.37	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	2961430	2974442	2868783	2934885	1.96	cps
Yttrium	89-2	368467	350105	369277	362616	2.99	cps
Zinc	66-2	273	270	237	260	7.80	cps
Zirconium	90-1	233	275	292	267	11.27	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:42:57	DataFile Name :	062SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	25	33	39	44.61	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	283	292	289	1.66	cps
Antimony	121-1	92	183	150	142	32.75	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	100	108	83	97	13.09	cps
Barium	137-1	125	217	150	164	28.91	cps
Beryllium	9-1	844	928	1022	932	9.55	cps
Bismuth	209-1	3606844	3644419	3618937	3623400	0.53	cps
Bismuth	209-2	1811725	1828067	1849433	1829742	1.03	cps
Boron	10-1	192	158	175	175	9.53	cps
Boron	11-1	783	650	733	722	9.33	cps
Cadmium	111-1	1010	1139	1107	1085	6.18	cps
Cadmium	106-1	1425	1625	1575	1542	6.75	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	200	275	292	256	19.11	cps
Calcium	44-1	524272	523128	519098	522166	0.52	cps
Chromium	52-2	1323	1293	1350	1322	2.14	cps
Cobalt	59-2	493	477	453	474	4.23	cps
Copper	63-2	8579556	8585782	8540171	8568503	0.29	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	50	8	25	88.19	cps
Gadolinium	160-2	30	10	7	16	81.11	cps
Holmium	165-1	4655360	4738473	4668260	4687364	0.95	cps
Holmium	165-2	2121730	2135120	2145654	2134168	0.56	cps
Indium	115-1	3089540	3135501	3085836	3103626	0.89	cps
Indium	115-2	507285	507291	514899	509825	0.86	cps
Iron	56-2	7346	7030	7352	7243	2.55	cps
Iron	57-2	211	200	211	207	3.09	cps
Lead	206-1	956	783	972	904	11.57	cps
Lead	207-1	778	867	822	822	5.41	cps
Lead	208-1	3878	3989	3956	3941	1.45	cps
Lithium	6-1	2933759	2960937	2941040	2945245	0.48	cps
Magnesium	24-2	1342	1117	1133	1197	10.47	cps
Manganese	55-2	273	287	243	268	8.29	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	317	233	247	25.74	cps
Molybdenum	95-1	217	300	267	261	16.06	cps
Molybdenum	96-1	350	392	367	369	5.68	cps
Molybdenum	97-1	225	167	192	194	15.05	cps
Molybdenum	98-1	525	417	542	494	13.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	470	490	483	481	2.12	cps
Phosphorus	31-2	250	225	283	253	11.58	cps
Potassium	39-2	18562	18329	18904	18598	1.56	cps
Rhodium	103-1	2552661	2614533	2576712	2581302	1.21	cps
Rhodium	103-2	1194180	1206103	1219318	1206534	1.04	cps
Scandium	45-1	2275600	2301509	2280300	2285803	0.60	cps
Scandium	45-2	95358	95298	96200	95618	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	9	9	19.98	cps
Selenium	82-1	-19	8	6	-1	-1098.37	cps
Silicon	28-1	75677904	77221689	77170145	76689913	1.14	cps
Silver	109-1	92	67	33	64	45.81	cps
Silver	107-1	83	83	83	83	0.00	cps
Sodium	23-2	13256	12539	12831	12876	2.80	cps
Strontium	86-1	275	258	192	242	18.25	cps
Strontium	88-1	767	717	925	803	13.55	cps
Sulfur	34-1	564361	574391	571700	570151	0.91	cps
Terbium	159-1	4704011	4752531	4699016	4718519	0.63	cps
Terbium	159-2	2051439	2052639	2077141	2060406	0.70	cps
Thallium	203-1	192	183	100	158	32.02	cps
Thallium	205-1	417	450	267	378	25.85	cps
Tin	118-1	642	633	717	664	6.91	cps
Titanium	47-1	333	333	375	347	6.93	cps
Uranium	238-1	67	83	67	72	13.33	cps
Vanadium	51-2	23	13	0	12	95.78	cps
Yttrium	89-1	2905709	2955811	2930259	2930593	0.85	cps
Yttrium	89-2	364808	368547	371814	368390	0.95	cps
Zinc	66-2	453	467	427	449	4.54	cps
Zirconium	90-1	200	242	183	208	14.42	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P7
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:46:29	DataFile Name :	063SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	92	75	38.49	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	642	675	625	9.61	cps
Antimony	121-1	100	133	117	117	14.28	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	125	133	125	128	3.76	cps
Barium	137-1	183	267	225	225	18.52	cps
Beryllium	9-1	806	972	828	869	10.42	cps
Bismuth	209-1	3640049	3748773	3497807	3628876	3.47	cps
Bismuth	209-2	1822911	1817991	1827769	1822890	0.27	cps
Boron	10-1	125	167	192	161	20.90	cps
Boron	11-1	617	558	683	619	10.10	cps
Cadmium	111-1	1005	1068	1023	1032	3.17	cps
Cadmium	106-1	1442	1517	1458	1472	2.68	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	317	300	425	347	19.55	cps
Calcium	44-1	518530	517476	514701	516902	0.38	cps
Chromium	52-2	2614	2587	2490	2564	2.53	cps
Cobalt	59-2	453	430	443	442	2.65	cps
Copper	63-2	17208897	17125601	17197406	17177301	0.26	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	4721615	4762372	4578456	4687481	2.06	cps
Holmium	165-2	2139681	2135628	2129842	2135050	0.23	cps
Indium	115-1	3115829	3141982	3006006	3087939	2.34	cps
Indium	115-2	508628	504328	509025	507327	0.51	cps
Iron	56-2	11255	11327	12133	11571	4.21	cps
Iron	57-2	333	417	356	369	11.71	cps
Lead	206-1	1467	1650	1683	1600	7.29	cps
Lead	207-1	1478	1689	1511	1559	7.28	cps
Lead	208-1	6317	6634	6662	6538	2.93	cps
Lithium	6-1	2982396	2997351	2908245	2962664	1.61	cps
Magnesium	24-2	1792	1283	1542	1539	16.52	cps
Manganese	55-2	583	500	613	566	10.38	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	458	458	444	5.41	cps
Molybdenum	95-1	667	567	567	600	9.62	cps
Molybdenum	96-1	558	600	567	575	3.83	cps
Molybdenum	97-1	308	408	350	356	14.13	cps
Molybdenum	98-1	842	975	983	933	8.52	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	713	720	747	727	2.43	cps
Phosphorus	31-2	250	225	167	214	19.99	cps
Potassium	39-2	18955	19296	18971	19074	1.01	cps
Rhodium	103-1	2598233	2625526	2509520	2577760	2.35	cps
Rhodium	103-2	1209157	1204671	1211075	1208301	0.27	cps
Scandium	45-1	2338778	2332850	2224726	2298784	2.79	cps
Scandium	45-2	96152	95981	95344	95826	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	11	7	50.02	cps
Selenium	82-1	14	15	9	13	25.49	cps
Silicon	28-1	76647495	76851618	76391327	76630147	0.30	cps
Silver	109-1	75	92	133	100	30.05	cps
Silver	107-1	92	217	158	156	40.21	cps
Sodium	23-2	14065	14416	14174	14218	1.26	cps
Strontium	86-1	375	283	258	306	20.10	cps
Strontium	88-1	1400	1508	1542	1483	4.99	cps
Sulfur	34-1	560617	557759	568143	562173	0.95	cps
Terbium	159-1	4735820	4807930	4605787	4716512	2.17	cps
Terbium	159-2	2074516	2052154	2065535	2064068	0.55	cps
Thallium	203-1	175	200	200	192	7.53	cps
Thallium	205-1	400	542	383	442	19.70	cps
Tin	118-1	825	775	700	767	8.21	cps
Titanium	47-1	333	308	350	331	6.34	cps
Uranium	238-1	192	133	242	189	28.70	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	2959700	2964514	2852852	2925689	2.16	cps
Yttrium	89-2	367202	367326	367466	367331	0.04	cps
Zinc	66-2	1183	1210	1150	1181	2.55	cps
Zirconium	90-1	292	233	267	264	11.09	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:50:02	DataFile Name :	064SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	50	67	44	57.28	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	67	100	100	89	21.65	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	83	100	75	86	14.78	cps
Barium	137-1	133	258	133	175	41.24	cps
Beryllium	9-1	856	772	689	772	10.79	cps
Bismuth	209-1	2943909	3601908	3608200	3384672	11.28	cps
Bismuth	209-2	1837405	1848775	1833104	1839761	0.44	cps
Boron	10-1	108	175	108	131	29.48	cps
Boron	11-1	550	650	458	553	17.34	cps
Cadmium	111-1	1332	1512	1573	1472	8.49	cps
Cadmium	106-1	1125	1325	1433	1295	12.08	cps
Cadmium	108-1	1371	1308	1342	1340	2.33	cps
Calcium	43-1	150	167	175	164	7.77	cps
Calcium	44-1	521062	511236	517428	516576	0.96	cps
Chromium	52-2	150	150	147	149	1.29	cps
Cobalt	59-2	360	297	347	334	9.98	cps
Copper	63-2	2054	1964	1837	1951	5.58	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	23	17	30	23	28.56	cps
Holmium	165-1	3749715	4647037	4677091	4357948	12.09	cps
Holmium	165-2	2130546	2150181	2142404	2141044	0.46	cps
Indium	115-1	2492274	3054950	3061996	2869740	11.39	cps
Indium	115-2	508131	508675	506933	507913	0.18	cps
Iron	56-2	2750	2745	2734	2743	0.31	cps
Iron	57-2	67	67	94	76	21.12	cps
Lead	206-1	311	244	267	274	12.39	cps
Lead	207-1	261	228	294	261	12.77	cps
Lead	208-1	1300	1072	1228	1200	9.70	cps
Lithium	6-1	2384685	2887257	2908349	2726764	10.87	cps
Magnesium	24-2	1317	1150	1358	1275	8.65	cps
Manganese	55-2	37	23	30	30	22.23	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1193444	1183569	1173396	1183470	0.85	cps
Molybdenum	95-1	2117369	2096783	2087407	2100520	0.73	cps
Molybdenum	96-1	2238799	2206584	2230138	2225174	0.75	cps
Molybdenum	97-1	1310018	1299990	1301938	1303982	0.41	cps
Molybdenum	98-1	3425228	3412391	3389376	3408998	0.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	183	283	287	251	23.38	cps
Phosphorus	31-2	200	300	200	233	24.74	cps
Potassium	39-2	17795	17778	17286	17619	1.64	cps
Rhodium	103-1	2068765	2529402	2569836	2389334	11.65	cps
Rhodium	103-2	1202321	1207475	1197988	1202595	0.39	cps
Scandium	45-1	1873224	2265351	2276682	2138419	10.74	cps
Scandium	45-2	95465	94549	93865	94627	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	11	17	11	49.99	cps
Selenium	82-1	-16	-18	-16	-16	-6.34	cps
Silicon	28-1	77455323	77143256	77403854	77334144	0.22	cps
Silver	109-1	25	42	42	36	26.65	cps
Silver	107-1	42	92	50	61	43.83	cps
Sodium	23-2	11346	11263	11321	11310	0.38	cps
Strontium	86-1	117	117	150	128	15.06	cps
Strontium	88-1	200	108	133	147	32.19	cps
Sulfur	34-1	564311	569045	564230	565862	0.49	cps
Terbium	159-1	3814740	4638445	4703981	4385722	11.30	cps
Terbium	159-2	2056252	2073998	2072266	2067505	0.47	cps
Thallium	203-1	92	108	58	86	29.56	cps
Thallium	205-1	308	308	308	308	0.00	cps
Tin	118-1	408	267	392	356	21.78	cps
Titanium	47-1	308	283	275	289	6.00	cps
Uranium	238-1	133	83	108	108	23.08	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	2344371	2874067	2905302	2707913	11.64	cps
Yttrium	89-2	369808	369135	366699	368547	0.44	cps
Zinc	66-2	97	80	80	86	11.25	cps
Zirconium	90-1	217	200	183	200	8.33	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:53:34	DataFile Name :	065SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	0	42	50	31	87.67	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	75	92	58	75	22.22	cps
Arsenic	75-2	7	11	2	7	68.65	cps
Barium	135-1	92	75	175	114	47.04	cps
Barium	137-1	192	308	233	244	24.19	cps
Beryllium	9-1	744	872	650	756	14.76	cps
Bismuth	209-1	3609823	3635426	3619459	3621569	0.36	cps
Bismuth	209-2	1826994	1826278	1788731	1814001	1.21	cps
Boron	10-1	142	108	75	108	30.77	cps
Boron	11-1	442	517	400	453	13.06	cps
Cadmium	111-1	1805	2013	1668	1829	9.51	cps
Cadmium	106-1	1408	1508	1367	1428	5.10	cps
Cadmium	108-1	2021	2038	2175	2078	4.07	cps
Calcium	43-1	183	133	100	139	30.20	cps
Calcium	44-1	510655	511999	510597	511084	0.16	cps
Chromium	52-2	137	193	133	154	21.83	cps
Cobalt	59-2	283	263	327	291	11.12	cps
Copper	63-2	1323	1370	1377	1357	2.14	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	4674265	4681387	4686884	4680845	0.14	cps
Holmium	165-2	2138250	2140016	2098673	2125646	1.10	cps
Indium	115-1	3059155	3063582	3064297	3062345	0.09	cps
Indium	115-2	506589	501791	498277	502219	0.83	cps
Iron	56-2	2372	2428	2478	2426	2.18	cps
Iron	57-2	56	100	44	67	44.09	cps
Lead	206-1	289	289	306	294	3.27	cps
Lead	207-1	239	322	300	287	15.03	cps
Lead	208-1	1211	1233	1189	1211	1.83	cps
Lithium	6-1	2902976	2905092	2887857	2898642	0.32	cps
Magnesium	24-2	1025	1333	1058	1139	14.86	cps
Manganese	55-2	13	40	40	31	49.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1772926	1761151	1770408	1768161	0.35	cps
Molybdenum	95-1	3154236	3138370	3121624	3138077	0.52	cps
Molybdenum	96-1	3353633	3329778	3329332	3337581	0.42	cps
Molybdenum	97-1	1958957	1947321	1937385	1947888	0.55	cps
Molybdenum	98-1	5163954	5126324	5101405	5130561	0.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	180	230	204	12.24	cps
Phosphorus	31-2	342	125	233	233	46.43	cps
Potassium	39-2	17336	17828	17703	17622	1.45	cps
Rhodium	103-1	2539087	2569683	2548240	2552337	0.62	cps
Rhodium	103-2	1188134	1189243	1174137	1183838	0.71	cps
Scandium	45-1	2253404	2240456	2249590	2247817	0.30	cps
Scandium	45-2	93861	93922	91567	93117	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	8	7	18	11	58.88	cps
Silicon	28-1	76832060	76749164	76698420	76759882	0.09	cps
Silver	109-1	17	50	33	33	50.00	cps
Silver	107-1	33	67	33	44	43.31	cps
Sodium	23-2	11305	11355	10663	11107	3.48	cps
Strontium	86-1	83	117	125	108	20.35	cps
Strontium	88-1	150	200	258	203	26.74	cps
Sulfur	34-1	559969	556109	556148	557409	0.40	cps
Terbium	159-1	4690221	4703246	4704412	4699293	0.17	cps
Terbium	159-2	2058030	2062002	2028608	2049547	0.89	cps
Thallium	203-1	150	117	92	119	24.50	cps
Thallium	205-1	233	242	217	231	5.52	cps
Tin	118-1	408	317	300	342	17.07	cps
Titanium	47-1	308	292	292	297	3.24	cps
Uranium	238-1	108	142	158	136	18.70	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	2894702	2896583	2900309	2897198	0.10	cps
Yttrium	89-2	363145	365525	358243	362304	1.02	cps
Zinc	66-2	120	97	97	104	12.90	cps
Zirconium	90-1	233	100	158	164	40.78	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 18:57:07	DataFile Name :	066SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	50	50	16.67	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	33	25	57.74	cps
Antimony	121-1	83	133	58	92	41.66	cps
Arsenic	75-2	4	4	13	7	78.78	cps
Barium	135-1	150	117	183	150	22.22	cps
Barium	137-1	200	250	233	228	11.18	cps
Beryllium	9-1	672	711	633	672	5.79	cps
Bismuth	209-1	3759764	3628131	3682672	3690189	1.79	cps
Bismuth	209-2	1820486	1837729	1852980	1837065	0.88	cps
Boron	10-1	158	58	75	97	55.11	cps
Boron	11-1	383	475	408	422	11.22	cps
Cadmium	111-1	2509	2202	2393	2368	6.55	cps
Cadmium	106-1	1317	1358	1242	1306	4.53	cps
Cadmium	108-1	3317	3363	3205	3295	2.47	cps
Calcium	43-1	125	108	192	142	31.13	cps
Calcium	44-1	506762	508700	503629	506364	0.51	cps
Chromium	52-2	133	137	183	151	18.50	cps
Cobalt	59-2	253	310	287	283	10.05	cps
Copper	63-2	1020	1083	997	1033	4.34	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	4831205	4694081	4739326	4754871	1.47	cps
Holmium	165-2	2144192	2158190	2155905	2152762	0.35	cps
Indium	115-1	3156382	3066066	3095365	3105938	1.48	cps
Indium	115-2	508724	508483	508443	508550	0.03	cps
Iron	56-2	2384	2045	2256	2228	7.68	cps
Iron	57-2	83	89	67	80	14.52	cps
Lead	206-1	283	356	289	309	13.00	cps
Lead	207-1	200	189	322	237	31.21	cps
Lead	208-1	1011	1178	1306	1165	12.68	cps
Lithium	6-1	2944240	2886931	2894012	2908394	1.07	cps
Magnesium	24-2	767	1058	917	914	15.96	cps
Manganese	55-2	27	47	20	31	44.61	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3007321	2998991	2982358	2996224	0.42	cps
Molybdenum	95-1	5358107	5373755	5298639	5343501	0.74	cps
Molybdenum	96-1	5725440	5695368	5649136	5689981	0.68	cps
Molybdenum	97-1	3321558	3307533	3271509	3300200	0.78	cps
Molybdenum	98-1	8792601	8849874	8818773	8820416	0.33	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	210	223	207	213	4.14	cps
Phosphorus	31-2	242	242	233	239	2.01	cps
Potassium	39-2	18178	18295	17878	18117	1.19	cps
Rhodium	103-1	2609906	2541059	2547437	2566134	1.48	cps
Rhodium	103-2	1187127	1196665	1198553	1194115	0.51	cps
Scandium	45-1	2305716	2232672	2271230	2269872	1.61	cps
Scandium	45-2	93764	93902	95069	94245	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	17	9	11	44.09	cps
Selenium	82-1	-15	-11	24	-1	-2245.81	cps
Silicon	28-1	76704133	77340233	77245418	77096595	0.45	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	58	25	75	53	48.24	cps
Sodium	23-2	10763	11046	11330	11046	2.57	cps
Strontium	86-1	175	75	117	122	41.10	cps
Strontium	88-1	300	258	258	272	8.84	cps
Sulfur	34-1	554505	551400	553216	553040	0.28	cps
Terbium	159-1	4867424	4681334	4758620	4769126	1.96	cps
Terbium	159-2	2063742	2059912	2077902	2067185	0.46	cps
Thallium	203-1	83	125	75	94	28.36	cps
Thallium	205-1	317	242	233	264	17.39	cps
Tin	118-1	400	292	375	356	15.95	cps
Titanium	47-1	417	317	383	372	13.68	cps
Uranium	238-1	225	267	158	217	25.22	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	2979761	2878590	2916391	2924914	1.75	cps
Yttrium	89-2	363105	367107	366491	365568	0.59	cps
Zinc	66-2	113	93	90	99	12.76	cps
Zirconium	90-1	225	175	150	183	20.83	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:00:38	DataFile Name :	067SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	58	47	20.38	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1879881	1885577	1889187	1884882	0.25	cps
Antimony	121-1	1168220	1163570	1163222	1165004	0.24	cps
Arsenic	75-2	30298	29719	29782	29933	1.06	cps
Barium	135-1	1416787	1402305	1405162	1408085	0.54	cps
Barium	137-1	2476806	2476713	2458072	2470530	0.44	cps
Beryllium	9-1	630597	624932	621739	625756	0.72	cps
Bismuth	209-1	3272696	3285088	3297067	3284950	0.37	cps
Bismuth	209-2	1649525	1650551	1661635	1653903	0.41	cps
Boron	10-1	72541	72558	74676	73258	1.68	cps
Boron	11-1	320077	323935	326525	323512	1.00	cps
Cadmium	111-1	257406	253638	253245	254763	0.90	cps
Cadmium	106-1	32279	32797	31711	32263	1.68	cps
Cadmium	108-1	21028	21517	21149	21231	1.20	cps
Calcium	43-1	1944304	1936846	1936619	1939256	0.23	cps
Calcium	44-1	26118560	25993109	25967374	26026348	0.31	cps
Chromium	52-2	346001	346120	343489	345203	0.43	cps
Cobalt	59-2	514657	516021	512081	514253	0.39	cps
Copper	63-2	702704	699545	695651	699300	0.51	cps
Dysprosium	156-1	67	83	67	72	13.33	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	0	17	33	17	99.99	cps
Gadolinium	160-2	27	43	33	34	24.35	cps
Holmium	165-1	4582689	4597660	4615399	4598583	0.36	cps
Holmium	165-2	2106215	2100060	2102800	2103025	0.15	cps
Indium	115-1	2840182	2839836	2852936	2844318	0.26	cps
Indium	115-2	472718	472177	473190	472695	0.11	cps
Iron	56-2	70558063	70521346	70317761	70465723	0.18	cps
Iron	57-2	1677093	1673141	1668653	1672962	0.25	cps
Lead	206-1	1260921	1241883	1256355	1253053	0.79	cps
Lead	207-1	1157530	1146259	1152709	1152166	0.49	cps
Lead	208-1	5208706	5155838	5167474	5177339	0.54	cps
Lithium	6-1	2711221	2702673	2705270	2706388	0.16	cps
Magnesium	24-2	25228628	25278846	25199192	25235555	0.16	cps
Manganese	55-2	378150	379739	380161	379350	0.28	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2074151	2035855	2027061	2045689	1.22	cps
Molybdenum	95-1	2529095	2479734	2495289	2501373	1.01	cps
Molybdenum	96-1	2788209	2764768	2774736	2775904	0.42	cps
Molybdenum	97-1	1562414	1552948	1551538	1555633	0.38	cps
Molybdenum	98-1	4117759	4050723	4072094	4080192	0.84	cps
Neodymium	150-1	180	173	187	180	3.70	cps
Neodymium	150-2	20	30	13	21	39.75	cps
Nickel	60-2	130853	131059	129098	130337	0.83	cps
Phosphorus	31-2	15817	16960	15784	16187	4.14	cps
Potassium	39-2	7240573	7252884	7259622	7251026	0.13	cps
Rhodium	103-1	2291250	2296699	2279030	2288993	0.40	cps
Rhodium	103-2	1071676	1069761	1075602	1072346	0.28	cps
Scandium	45-1	2166316	2169805	2167915	2168012	0.08	cps
Scandium	45-2	89726	90631	91550	90636	1.01	cps
Selenium	77-2	450	657	590	566	18.65	cps
Selenium	78-2	2013	1954	1983	1983	1.49	cps
Selenium	82-1	15124	14737	14977	14946	1.31	cps
Silicon	28-1	77155577	77625791	77996220	77592530	0.54	cps
Silver	109-1	1141366	1126384	1128372	1132041	0.72	cps
Silver	107-1	1189162	1171231	1182759	1181051	0.77	cps
Sodium	23-2	46494078	46560372	46391539	46481996	0.18	cps
Strontium	86-1	345226	338828	342580	342211	0.94	cps
Strontium	88-1	3043923	2996175	3001207	3013768	0.87	cps
Sulfur	34-1	679445	676692	672604	676247	0.51	cps
Terbium	159-1	4583382	4597813	4627589	4602928	0.49	cps
Terbium	159-2	2018958	2018046	2015314	2017439	0.09	cps
Thallium	203-1	1531314	1523581	1523350	1526082	0.30	cps
Thallium	205-1	3725483	3700679	3677687	3701283	0.65	cps
Tin	118-1	930518	908386	916608	918504	1.22	cps
Titanium	47-1	892280	874794	877442	881505	1.07	cps
Uranium	238-1	6193588	6119940	6108537	6140689	0.75	cps
Vanadium	51-2	291518	290926	289625	290690	0.33	cps
Yttrium	89-1	2798575	2790384	2795398	2794786	0.15	cps
Yttrium	89-2	354879	355339	354691	354970	0.09	cps
Zinc	66-2	95308	96201	95993	95834	0.49	cps
Zirconium	90-1	1732263	1702293	1705500	1713352	0.96	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:04:10	DataFile Name :	068CCV_P7010318MS.C

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	385728	381689	382226	383214	0.57	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	33	25	88.19	cps
Antimony	121-1	3642	3509	3384	3512	3.68	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	167	183	117	156	22.30	cps
Barium	137-1	208	233	275	239	14.10	cps
Beryllium	9-1	1411	1122	1133	1222	13.39	cps
Bismuth	209-1	3636787	3581172	3591325	3603095	0.82	cps
Bismuth	209-2	1795357	1909873	1876417	1860549	3.16	cps
Boron	10-1	1575	1342	1525	1481	8.30	cps
Boron	11-1	6660	6102	5376	6046	10.65	cps
Cadmium	111-1	963	1047	1001	1003	4.20	cps
Cadmium	106-1	1333	1508	1417	1420	6.17	cps
Cadmium	108-1	0	25	17	14	91.65	cps
Calcium	43-1	108	208	92	136	46.36	cps
Calcium	44-1	519760	525758	524462	523327	0.60	cps
Chromium	52-2	143	143	127	138	6.99	cps
Cobalt	59-2	183	203	160	182	11.90	cps
Copper	63-2	873	800	827	833	4.45	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	27	10	20	19	44.42	cps
Holmium	165-1	4662264	4636828	4607666	4635586	0.59	cps
Holmium	165-2	2103571	2211896	2186826	2167431	2.62	cps
Indium	115-1	3028214	3005556	3022638	3018803	0.39	cps
Indium	115-2	495787	520088	514349	510075	2.49	cps
Iron	56-2	6463	6919	6285	6555	4.99	cps
Iron	57-2	139	156	156	150	6.42	cps
Lead	206-1	500	461	439	467	6.63	cps
Lead	207-1	461	400	444	435	7.26	cps
Lead	208-1	2022	1795	1806	1874	6.85	cps
Lithium	6-1	2798935	2782508	2786612	2789352	0.31	cps
Magnesium	24-2	817	733	717	756	7.09	cps
Manganese	55-2	83	90	73	82	10.20	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1008	908	1003	9.15	cps
Molybdenum	95-1	1650	1442	1175	1422	16.74	cps
Molybdenum	96-1	1492	1500	1508	1500	0.56	cps
Molybdenum	97-1	892	783	733	803	10.08	cps
Molybdenum	98-1	2467	2009	2159	2211	10.57	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	113	150	136	14.41	cps
Phosphorus	31-2	325	258	142	242	38.40	cps
Potassium	39-2	17644	18078	18220	17981	1.67	cps
Rhodium	103-1	2495051	2496178	2504664	2498631	0.21	cps
Rhodium	103-2	1170791	1227409	1206811	1201670	2.38	cps
Scandium	45-1	2202248	2182824	2171175	2185416	0.72	cps
Scandium	45-2	89840	94804	94532	93059	3.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	15	11	44.06	cps
Selenium	82-1	1	-11	22	4	418.49	cps
Silicon	28-1	80848977	80887602	80474881	80737153	0.28	cps
Silver	109-1	125	42	100	89	48.11	cps
Silver	107-1	67	125	92	94	30.99	cps
Sodium	23-2	21149	20114	19964	20409	3.16	cps
Strontium	86-1	142	125	92	119	21.31	cps
Strontium	88-1	183	175	117	158	22.94	cps
Sulfur	34-1	548198	543850	546514	546187	0.40	cps
Terbium	159-1	4681253	4650571	4647777	4659867	0.40	cps
Terbium	159-2	2025483	2132682	2102737	2086968	2.65	cps
Thallium	203-1	517	392	367	425	18.91	cps
Thallium	205-1	1225	1117	883	1075	16.24	cps
Tin	118-1	1117	1017	1025	1053	5.27	cps
Titanium	47-1	292	217	258	256	14.70	cps
Uranium	238-1	258	200	175	211	20.26	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	2842055	2856849	2837136	2845347	0.36	cps
Yttrium	89-2	359458	372478	371685	367874	1.98	cps
Zinc	66-2	70	77	87	78	10.79	cps
Zirconium	90-1	608	508	500	539	11.19	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:07:41	DataFile Name :	069CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	142	147	28.49	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	367	408	400	7.51	cps
Antimony	121-1	883	1025	983	964	7.55	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	100	150	150	133	21.65	cps
Barium	137-1	200	208	283	231	19.91	cps
Beryllium	9-1	850	1033	978	954	9.86	cps
Bismuth	209-1	3869235	3639785	3727003	3745341	3.09	cps
Bismuth	209-2	1879491	1860428	1871917	1870612	0.51	cps
Boron	10-1	617	658	550	608	8.98	cps
Boron	11-1	2484	2625	2542	2550	2.79	cps
Cadmium	111-1	1054	1045	917	1005	7.64	cps
Cadmium	106-1	1500	1483	1300	1428	7.77	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	92	133	167	131	28.78	cps
Calcium	44-1	513048	515683	519875	516202	0.67	cps
Chromium	52-2	1980	1940	2067	1996	3.25	cps
Cobalt	59-2	257	223	253	244	7.51	cps
Copper	63-2	1013	1023	937	991	4.78	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Holmium	165-1	4996170	4732870	4872386	4867142	2.71	cps
Holmium	165-2	2199685	2190403	2214437	2201508	0.55	cps
Indium	115-1	3247682	3071134	3141379	3153398	2.82	cps
Indium	115-2	519390	515437	515885	516904	0.42	cps
Iron	56-2	11983	11955	11911	11950	0.31	cps
Iron	57-2	278	267	278	274	2.34	cps
Lead	206-1	506	506	456	489	5.90	cps
Lead	207-1	461	406	306	391	20.17	cps
Lead	208-1	1867	1900	1733	1833	4.81	cps
Lithium	6-1	2968174	2849704	2901846	2906575	2.04	cps
Magnesium	24-2	1050	942	900	964	8.03	cps
Manganese	55-2	2045362	2037555	2043339	2042085	0.20	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	750	717	700	8.58	cps
Molybdenum	95-1	817	858	958	878	8.29	cps
Molybdenum	96-1	1000	1017	1058	1025	2.93	cps
Molybdenum	97-1	550	467	533	517	8.54	cps
Molybdenum	98-1	1542	1383	1250	1392	10.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	547	607	547	567	6.11	cps
Phosphorus	31-2	333	242	242	272	19.44	cps
Potassium	39-2	18212	18304	18178	18231	0.36	cps
Rhodium	103-1	2693887	2561061	2614790	2623246	2.55	cps
Rhodium	103-2	1211696	1209142	1216044	1212294	0.29	cps
Scandium	45-1	2357556	2215011	2278167	2283578	3.13	cps
Scandium	45-2	94177	94140	94308	94208	0.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-22	7	7	-3	-568.85	cps
Silicon	28-1	80504271	80262331	80308366	80358323	0.16	cps
Silver	109-1	42	50	25	39	32.73	cps
Silver	107-1	50	92	83	75	29.40	cps
Sodium	23-2	17110	16860	17161	17044	0.95	cps
Strontium	86-1	158	83	133	125	30.55	cps
Strontium	88-1	308	267	308	294	8.17	cps
Sulfur	34-1	551872	548241	546746	548953	0.48	cps
Terbium	159-1	5006870	4735423	4869780	4870691	2.79	cps
Terbium	159-2	2118322	2116498	2108497	2114439	0.25	cps
Thallium	203-1	200	217	183	200	8.33	cps
Thallium	205-1	667	417	425	503	28.24	cps
Tin	118-1	742	842	808	797	6.39	cps
Titanium	47-1	258	267	292	272	6.37	cps
Uranium	238-1	100	50	42	64	49.39	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	3050065	2902798	2955993	2969618	2.51	cps
Yttrium	89-2	374867	371348	373259	373158	0.47	cps
Zinc	66-2	150	163	177	163	8.16	cps
Zirconium	90-1	508	475	417	467	9.94	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:11:13	DataFile Name :	070SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	92	94	13.48	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:14:45	DataFile Name :	071SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	883	817	828	6.15	cps
Antimony	121-1	658	725	642	675	6.53	cps
Arsenic	75-2	11	11	2	8	66.63	cps
Barium	135-1	175	158	100	144	27.27	cps
Barium	137-1	167	333	242	247	33.77	cps
Beryllium	9-1	778	822	800	800	2.78	cps
Bismuth	209-1	3732024	3732186	3686154	3716788	0.71	cps
Bismuth	209-2	1874940	1894367	1900896	1890067	0.71	cps
Boron	10-1	442	375	408	408	8.16	cps
Boron	11-1	1884	2025	1600	1836	11.79	cps
Cadmium	111-1	1007	1057	1027	1030	2.44	cps
Cadmium	106-1	1442	1508	1442	1464	2.63	cps
Cadmium	108-1	33	17	4	18	81.02	cps
Calcium	43-1	167	167	175	169	2.84	cps
Calcium	44-1	510356	514800	512683	512613	0.43	cps
Chromium	52-2	3711	3731	3944	3795	3.41	cps
Cobalt	59-2	313	357	277	316	12.69	cps
Copper	63-2	1213	1217	1203	1211	0.57	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	0	17	42	19	107.85	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	20	30	20	23	24.74	cps
Holmium	165-1	4859413	4842790	4790616	4830940	0.74	cps
Holmium	165-2	2203742	2230523	2230368	2221544	0.69	cps
Indium	115-1	3157416	3159880	3114199	3143832	0.82	cps
Indium	115-2	517130	523239	526974	522447	0.95	cps
Iron	56-2	18156	17884	18056	18032	0.76	cps
Iron	57-2	433	478	489	467	6.30	cps
Lead	206-1	572	467	511	517	10.26	cps
Lead	207-1	478	433	394	435	9.58	cps
Lead	208-1	2078	2133	2100	2104	1.33	cps
Lithium	6-1	2895726	2889951	2872013	2885897	0.43	cps
Magnesium	24-2	1150	1067	1150	1122	4.29	cps
Manganese	55-2	4082229	4111665	4114239	4102711	0.43	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:14:45	DataFile Name :	071SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	750	700	783	13.29	cps
Molybdenum	95-1	1100	900	925	975	11.18	cps
Molybdenum	96-1	1200	1300	1008	1170	12.67	cps
Molybdenum	97-1	775	525	783	694	21.14	cps
Molybdenum	98-1	1734	1617	1492	1614	7.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	930	1027	1023	993	5.52	cps
Phosphorus	31-2	233	283	317	278	15.10	cps
Potassium	39-2	18128	18571	19488	18729	3.70	cps
Rhodium	103-1	2631534	2616211	2592450	2613398	0.75	cps
Rhodium	103-2	1217134	1226960	1223835	1222643	0.41	cps
Scandium	45-1	2283413	2299393	2257878	2280228	0.92	cps
Scandium	45-2	93657	95395	97019	95357	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	-10	35	-5	7	359.73	cps
Silicon	28-1	81040171	80005023	80490254	80511816	0.64	cps
Silver	109-1	25	33	42	33	25.01	cps
Silver	107-1	100	92	42	78	40.56	cps
Sodium	23-2	15383	15000	15417	15267	1.52	cps
Strontium	86-1	183	192	150	175	12.60	cps
Strontium	88-1	450	467	433	450	3.70	cps
Sulfur	34-1	550322	548790	552222	550445	0.31	cps
Terbium	159-1	4879503	4856774	4824979	4853752	0.56	cps
Terbium	159-2	2119374	2144292	2139952	2134539	0.62	cps
Thallium	203-1	175	292	167	211	33.11	cps
Thallium	205-1	425	600	525	517	16.99	cps
Tin	118-1	742	758	758	753	1.28	cps
Titanium	47-1	325	333	250	303	15.16	cps
Uranium	238-1	92	33	100	75	48.44	cps
Vanadium	51-2	17	27	23	22	22.91	cps
Yttrium	89-1	2993660	2976532	2943381	2971191	0.86	cps
Yttrium	89-2	376971	379758	378235	378321	0.37	cps
Zinc	66-2	180	177	197	184	5.81	cps
Zirconium	90-1	450	392	375	406	9.71	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:14:45	DataFile Name :	071SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	125	100	25.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1442	1759	1522	13.66	cps
Antimony	121-1	600	608	700	636	8.72	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	142	183	133	153	17.53	cps
Barium	137-1	392	250	333	325	21.91	cps
Beryllium	9-1	817	672	783	757	9.99	cps
Bismuth	209-1	3748587	3750339	3684335	3727754	1.01	cps
Bismuth	209-2	1891932	1840253	1885443	1872543	1.50	cps
Boron	10-1	392	333	425	383	12.10	cps
Boron	11-1	1475	1433	1508	1472	2.55	cps
Cadmium	111-1	1197	881	963	1014	16.19	cps
Cadmium	106-1	1667	1233	1358	1420	15.71	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	225	200	200	208	6.93	cps
Calcium	44-1	508970	512952	510567	510830	0.39	cps
Chromium	52-2	7826	7492	7535	7618	2.38	cps
Cobalt	59-2	397	460	400	419	8.51	cps
Copper	63-2	1607	1663	1770	1680	4.94	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	37	20	13	23	51.52	cps
Erbium	164-1	25	17	33	25	33.34	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	43	27	47	39	27.55	cps
Holmium	165-1	4897126	4880678	4837529	4871777	0.63	cps
Holmium	165-2	2232190	2162521	2226723	2207145	1.76	cps
Indium	115-1	3172884	3198089	3135537	3168837	0.99	cps
Indium	115-2	521152	511284	524718	519052	1.34	cps
Iron	56-2	30103	32007	31490	31200	3.16	cps
Iron	57-2	822	711	700	744	9.08	cps
Lead	206-1	711	711	739	720	2.23	cps
Lead	207-1	622	594	606	607	2.30	cps
Lead	208-1	2739	2756	2795	2763	1.03	cps
Lithium	6-1	2900636	2899053	2885814	2895168	0.28	cps
Magnesium	24-2	1433	1400	1508	1447	3.83	cps
Manganese	55-2	8449676	8457343	8467250	8458090	0.10	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1033	1308	1117	14.91	cps
Molybdenum	95-1	2075	1967	1742	1928	8.82	cps
Molybdenum	96-1	2167	1934	1909	2003	7.12	cps
Molybdenum	97-1	1017	1100	1100	1072	4.49	cps
Molybdenum	98-1	2742	2817	2542	2700	5.27	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1843	1887	1913	1881	1.88	cps
Phosphorus	31-2	183	242	258	228	17.29	cps
Potassium	39-2	17736	18437	18596	18256	2.51	cps
Rhodium	103-1	2633914	2644260	2592289	2623487	1.05	cps
Rhodium	103-2	1224513	1196474	1225792	1215593	1.36	cps
Scandium	45-1	2300026	2288051	2250093	2279390	1.14	cps
Scandium	45-2	95770	92625	95753	94716	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	13	7	83.30	cps
Selenium	82-1	20	-27	-14	-7	-346.02	cps
Silicon	28-1	80177681	81186835	81145271	80836596	0.71	cps
Silver	109-1	117	58	67	81	39.16	cps
Silver	107-1	92	83	75	83	10.00	cps
Sodium	23-2	15242	14808	14733	14927	1.84	cps
Strontium	86-1	225	175	167	189	16.70	cps
Strontium	88-1	833	583	750	722	17.63	cps
Sulfur	34-1	548599	551237	549670	549835	0.24	cps
Terbium	159-1	4895404	4942113	4839386	4892301	1.05	cps
Terbium	159-2	2144535	2084532	2147620	2125562	1.67	cps
Thallium	203-1	383	367	317	356	9.76	cps
Thallium	205-1	808	833	700	781	9.08	cps
Tin	118-1	950	950	992	964	2.50	cps
Titanium	47-1	325	325	275	308	9.36	cps
Uranium	238-1	142	75	133	117	31.14	cps
Vanadium	51-2	57	50	27	44	35.44	cps
Yttrium	89-1	2992213	3004128	2971704	2989348	0.55	cps
Yttrium	89-2	378886	367919	379021	375276	1.70	cps
Zinc	66-2	287	280	267	278	3.67	cps
Zirconium	90-1	367	308	350	342	8.79	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:18:16	DataFile Name :	072SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	92	117	81	53.09	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZN 5PPM Instrumnet Name : P7
 Client Sample ID : ZN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:21:48 DataFile Name : 073SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	242	167	258	222	21.97	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	50	67	75	64	19.92	cps
Barium	137-1	125	142	100	122	17.16	cps
Beryllium	9-1	733	756	628	706	9.68	cps
Bismuth	209-1	3810795	3833166	3698661	3780874	1.91	cps
Bismuth	209-2	1924551	1841650	1850764	1872322	2.43	cps
Boron	10-1	300	392	342	344	13.33	cps
Boron	11-1	1267	1175	1208	1217	3.81	cps
Cadmium	111-1	1111	1080	998	1063	5.49	cps
Cadmium	106-1	1584	1542	1400	1508	6.37	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	117	150	117	128	15.06	cps
Calcium	44-1	504919	509096	511990	508669	0.70	cps
Chromium	52-2	273	277	320	290	8.98	cps
Cobalt	59-2	243	210	177	210	15.87	cps
Copper	63-2	1063	987	1103	1051	5.64	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	17	3	10	10	66.70	cps
Holmium	165-1	4952615	4937529	4825632	4905259	1.41	cps
Holmium	165-2	2253887	2185805	2193554	2211082	1.69	cps
Indium	115-1	3216310	3217680	3138557	3190849	1.42	cps
Indium	115-2	531901	514428	516611	520980	1.83	cps
Iron	56-2	4634	4356	4773	4588	4.63	cps
Iron	57-2	106	94	189	130	39.82	cps
Lead	206-1	450	483	550	494	10.30	cps
Lead	207-1	467	444	400	437	7.77	cps
Lead	208-1	2072	1878	1928	1959	5.15	cps
Lithium	6-1	2905525	2933437	2866145	2901702	1.17	cps
Magnesium	24-2	775	642	775	731	10.54	cps
Manganese	55-2	1747	1823	1557	1709	8.03	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:21:48	DataFile Name :	073SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	192	203	9.49	cps
Molybdenum	95-1	242	242	242	242	0.00	cps
Molybdenum	96-1	242	300	208	250	18.56	cps
Molybdenum	97-1	58	117	142	106	40.51	cps
Molybdenum	98-1	425	392	317	378	14.69	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	253	250	297	267	9.76	cps
Phosphorus	31-2	283	250	292	275	8.02	cps
Potassium	39-2	18763	18462	18537	18587	0.84	cps
Rhodium	103-1	2673153	2671436	2613819	2652803	1.27	cps
Rhodium	103-2	1241217	1205096	1211144	1219152	1.59	cps
Scandium	45-1	2322332	2322604	2251021	2298652	1.79	cps
Scandium	45-2	96790	92567	93741	94366	2.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	6	9	44.56	cps
Selenium	82-1	15	-24	5	-1	-1369.53	cps
Silicon	28-1	81184943	81643671	81339189	81389268	0.29	cps
Silver	109-1	50	17	42	36	48.03	cps
Silver	107-1	50	25	92	56	60.62	cps
Sodium	23-2	13682	13715	13473	13623	0.96	cps
Strontium	86-1	183	200	283	222	24.11	cps
Strontium	88-1	1308	1217	1275	1267	3.66	cps
Sulfur	34-1	549422	549029	548276	548909	0.11	cps
Terbium	159-1	4928710	4976756	4877376	4927614	1.01	cps
Terbium	159-2	2173081	2102160	2109573	2128271	1.83	cps
Thallium	203-1	100	92	75	89	14.32	cps
Thallium	205-1	250	250	225	242	5.97	cps
Tin	118-1	1514	567	475	852	67.51	cps
Titanium	47-1	225	183	333	247	31.32	cps
Uranium	238-1	25	50	33	36	35.25	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	3022471	3038153	2959463	3006696	1.39	cps
Yttrium	89-2	384160	370380	375190	376577	1.86	cps
Zinc	66-2	540376	548517	546850	545248	0.79	cps
Zirconium	90-1	242	258	292	264	9.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:21:48	DataFile Name :	073SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	50	61	43.83	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZN 10PPM Instrumnet Name : P7
 Client Sample ID : ZN 10PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:25:20 DataFile Name : 074SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	108	97	13.09	cps
Antimony	121-1	192	167	275	211	26.87	cps
Arsenic	75-2	11	6	4	7	56.78	cps
Barium	135-1	58	83	108	83	30.00	cps
Barium	137-1	150	267	100	172	49.66	cps
Beryllium	9-1	650	628	694	657	5.16	cps
Bismuth	209-1	3900458	3822191	3600345	3774332	4.12	cps
Bismuth	209-2	1916002	1911146	1907195	1911448	0.23	cps
Boron	10-1	158	192	183	178	9.76	cps
Boron	11-1	892	975	975	947	5.08	cps
Cadmium	111-1	1185	1043	961	1063	10.68	cps
Cadmium	106-1	1675	1500	1400	1525	9.13	cps
Cadmium	108-1	0	17	33	17	99.99	cps
Calcium	43-1	125	142	242	169	37.24	cps
Calcium	44-1	506805	503771	506920	505832	0.35	cps
Chromium	52-2	523	420	590	511	16.76	cps
Cobalt	59-2	193	240	133	189	28.31	cps
Copper	63-2	1510	1563	1540	1538	1.74	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	5047841	4946447	4747488	4913925	3.11	cps
Holmium	165-2	2243703	2258877	2238911	2247164	0.46	cps
Indium	115-1	3294215	3220663	3090381	3201753	3.22	cps
Indium	115-2	529520	534602	532300	532141	0.48	cps
Iron	56-2	5251	5396	5512	5386	2.43	cps
Iron	57-2	144	144	144	144	0.00	cps
Lead	206-1	656	722	656	678	5.68	cps
Lead	207-1	589	594	589	591	0.54	cps
Lead	208-1	2895	2817	2800	2837	1.78	cps
Lithium	6-1	2950618	2932347	2845453	2909473	1.93	cps
Magnesium	24-2	1025	992	850	956	9.72	cps
Manganese	55-2	1300	1193	1310	1268	5.10	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:25:20	DataFile Name :	074SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	200	261	20.52	cps
Molybdenum	95-1	300	233	200	244	20.83	cps
Molybdenum	96-1	267	308	325	300	10.02	cps
Molybdenum	97-1	108	117	167	131	24.16	cps
Molybdenum	98-1	383	367	308	353	11.16	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	360	353	360	1.85	cps
Phosphorus	31-2	183	242	233	219	14.38	cps
Potassium	39-2	19472	18579	19063	19038	2.35	cps
Rhodium	103-1	2737978	2676340	2573131	2662483	3.13	cps
Rhodium	103-2	1247091	1253218	1247311	1249207	0.28	cps
Scandium	45-1	2382478	2321346	2236504	2313443	3.17	cps
Scandium	45-2	98159	96149	97679	97329	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	9	-47	-18	-19	-148.37	cps
Silicon	28-1	81358473	81448300	82359760	81722178	0.68	cps
Silver	109-1	67	8	8	28	121.26	cps
Silver	107-1	42	83	50	58	37.80	cps
Sodium	23-2	13807	14416	13490	13904	3.38	cps
Strontium	86-1	283	300	483	356	31.21	cps
Strontium	88-1	2634	2500	3009	2714	9.71	cps
Sulfur	34-1	551846	547303	550479	549876	0.42	cps
Terbium	159-1	5071044	4944676	4753538	4923086	3.25	cps
Terbium	159-2	2172556	2166761	2172643	2170653	0.16	cps
Thallium	203-1	117	83	92	97	17.84	cps
Thallium	205-1	208	342	292	281	24.01	cps
Tin	118-1	450	475	525	483	7.90	cps
Titanium	47-1	283	308	225	272	15.71	cps
Uranium	238-1	25	58	58	47	40.76	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	3112767	3046619	2928288	3029225	3.09	cps
Yttrium	89-2	387225	386347	383789	385787	0.46	cps
Zinc	66-2	1107621	1107486	1104599	1106569	0.15	cps
Zirconium	90-1	342	317	167	275	34.42	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:25:20	DataFile Name :	074SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	67	69	6.93	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZN 20PPM Instrumnet Name : P7
 Client Sample ID : ZN 20PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:28:52 DataFile Name : 075SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	225	169	28.82	cps
Antimony	121-1	200	167	175	181	9.61	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	100	117	83	100	16.66	cps
Barium	137-1	108	225	200	178	34.55	cps
Beryllium	9-1	600	667	628	632	5.30	cps
Bismuth	209-1	3710484	3806800	3778602	3765295	1.32	cps
Bismuth	209-2	1845531	1824184	1924522	1864746	2.83	cps
Boron	10-1	158	233	242	211	21.74	cps
Boron	11-1	925	1000	958	961	3.91	cps
Cadmium	111-1	978	940	1073	997	6.86	cps
Cadmium	106-1	1408	1342	1525	1425	6.51	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Calcium	43-1	183	183	183	183	0.00	cps
Calcium	44-1	501927	507207	503695	504276	0.53	cps
Chromium	52-2	697	803	763	754	7.14	cps
Cobalt	59-2	237	230	213	227	5.30	cps
Copper	63-2	2354	2394	2527	2425	3.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	17	13	30	20	44.10	cps
Holmium	165-1	4831038	4954480	4951038	4912185	1.43	cps
Holmium	165-2	2177056	2157453	2269726	2201411	2.72	cps
Indium	115-1	3158155	3239093	3218464	3205237	1.31	cps
Indium	115-2	510463	510252	533056	517924	2.53	cps
Iron	56-2	7530	6985	6863	7126	4.98	cps
Iron	57-2	239	239	200	226	9.94	cps
Lead	206-1	1239	1033	1039	1104	10.61	cps
Lead	207-1	933	950	967	950	1.76	cps
Lead	208-1	4578	4545	4300	4475	3.39	cps
Lithium	6-1	2901467	2950976	2940075	2930839	0.89	cps
Magnesium	24-2	983	1200	900	1028	15.07	cps
Manganese	55-2	1267	1210	1260	1246	2.49	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:28:52	DataFile Name :	075SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	292	342	347	16.86	cps
Molybdenum	95-1	300	483	367	383	24.21	cps
Molybdenum	96-1	342	450	358	383	15.22	cps
Molybdenum	97-1	258	275	192	242	18.25	cps
Molybdenum	98-1	617	492	475	528	14.67	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	443	443	464	7.87	cps
Phosphorus	31-2	225	250	217	231	7.52	cps
Potassium	39-2	19288	19096	19764	19383	1.77	cps
Rhodium	103-1	2630673	2705219	2678279	2671390	1.41	cps
Rhodium	103-2	1197582	1187196	1243362	1209380	2.47	cps
Scandium	45-1	2258098	2342424	2316491	2305671	1.87	cps
Scandium	45-2	95136	93301	98565	95667	2.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	15	9	75.26	cps
Selenium	82-1	37	-35	13	5	695.28	cps
Silicon	28-1	82433819	82426321	82212833	82357657	0.15	cps
Silver	109-1	17	25	25	22	21.64	cps
Silver	107-1	83	100	67	83	20.00	cps
Sodium	23-2	12914	14140	13715	13590	4.58	cps
Strontium	86-1	625	792	767	728	12.35	cps
Strontium	88-1	4968	5160	4943	5023	2.36	cps
Sulfur	34-1	553426	555093	555564	554694	0.20	cps
Terbium	159-1	4871550	5007957	4937983	4939163	1.38	cps
Terbium	159-2	2098629	2072717	2181173	2117506	2.67	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	342	433	258	344	25.41	cps
Tin	118-1	508	625	617	583	11.16	cps
Titanium	47-1	308	258	275	281	9.08	cps
Uranium	238-1	83	133	108	108	23.08	cps
Vanadium	51-2	23	17	0	13	90.13	cps
Yttrium	89-1	2984435	3071158	3037828	3031140	1.44	cps
Yttrium	89-2	373575	367863	387090	376176	2.62	cps
Zinc	66-2	2147037	2139883	2235293	2174071	2.44	cps
Zirconium	90-1	192	242	225	219	11.60	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:28:52	DataFile Name :	075SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	50	67	33.07	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : V 2PPM Instrumnet Name : P7
 Client Sample ID : V 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:32:25 DataFile Name : 076SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	125	192	275	197	38.10	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	33	100	42	58	62.28	cps
Barium	137-1	83	100	75	86	14.78	cps
Beryllium	9-1	472	633	478	528	17.33	cps
Bismuth	209-1	3733002	3728978	3703488	3721823	0.43	cps
Bismuth	209-2	1835629	1771079	1900790	1835833	3.53	cps
Boron	10-1	183	183	192	186	2.59	cps
Boron	11-1	983	800	833	872	11.20	cps
Cadmium	111-1	803	958	1030	930	12.43	cps
Cadmium	106-1	1150	1367	1475	1331	12.44	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	125	200	175	167	22.91	cps
Calcium	44-1	503755	502625	505778	504053	0.32	cps
Chromium	52-2	207	173	147	176	17.12	cps
Cobalt	59-2	157	193	187	179	10.92	cps
Copper	63-2	587	503	620	570	10.54	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	23	7	0	10	120.16	cps
Holmium	165-1	4893643	4858262	4832026	4861310	0.64	cps
Holmium	165-2	2165848	2097237	2259670	2174251	3.75	cps
Indium	115-1	3187150	3174080	3152336	3171189	0.55	cps
Indium	115-2	509549	493866	531441	511618	3.69	cps
Iron	56-2	3478	3262	3562	3434	4.51	cps
Iron	57-2	133	128	94	119	17.75	cps
Lead	206-1	200	283	294	259	19.91	cps
Lead	207-1	228	200	217	215	6.51	cps
Lead	208-1	1006	961	1100	1022	6.94	cps
Lithium	6-1	2892505	2891314	2877826	2887215	0.28	cps
Magnesium	24-2	783	900	817	833	7.21	cps
Manganese	55-2	600	630	733	654	10.69	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:32:25	DataFile Name :	076SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	125	125	153	31.49	cps
Molybdenum	95-1	83	92	100	92	9.09	cps
Molybdenum	96-1	75	175	158	136	39.36	cps
Molybdenum	97-1	75	67	33	58	37.80	cps
Molybdenum	98-1	242	183	133	186	29.13	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	243	210	234	9.14	cps
Phosphorus	31-2	233	208	217	219	5.80	cps
Potassium	39-2	17920	17236	18003	17720	2.38	cps
Rhodium	103-1	2651042	2653056	2622547	2642215	0.65	cps
Rhodium	103-2	1187901	1165029	1246122	1199684	3.49	cps
Scandium	45-1	2285470	2290606	2276501	2284192	0.31	cps
Scandium	45-2	93670	89267	96297	93078	3.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	15	15	12	45.54	cps
Selenium	82-1	-90	-47	-23	-53	-63.22	cps
Silicon	28-1	82260508	82655585	82570414	82495503	0.25	cps
Silver	109-1	8	0	42	17	132.30	cps
Silver	107-1	58	42	42	47	20.38	cps
Sodium	23-2	13131	12489	13040	12887	2.70	cps
Strontium	86-1	50	167	92	103	57.53	cps
Strontium	88-1	133	275	242	217	34.18	cps
Sulfur	34-1	546628	545811	545147	545862	0.14	cps
Terbium	159-1	4909286	4898970	4855204	4887820	0.59	cps
Terbium	159-2	2072597	2038620	2164263	2091827	3.11	cps
Thallium	203-1	167	83	42	97	65.47	cps
Thallium	205-1	183	125	167	158	18.97	cps
Tin	118-1	425	325	475	408	18.71	cps
Titanium	47-1	258	242	300	267	11.27	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	1168181	1143685	1219654	1177174	3.29	cps
Yttrium	89-1	3008925	3003117	2992201	3001414	0.28	cps
Yttrium	89-2	370933	357883	383778	370865	3.49	cps
Zinc	66-2	230	173	223	209	14.83	cps
Zirconium	90-1	308	242	292	281	12.37	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:32:25	DataFile Name :	076SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	50	44	10.82	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : V 3PPM Instrumnet Name : P7
 Client Sample ID : V 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:35:58 DataFile Name : 077SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	67	86	39.11	cps
Antimony	121-1	342	333	417	364	12.61	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	42	108	150	100	54.64	cps
Barium	137-1	100	158	142	133	22.53	cps
Beryllium	9-1	506	550	533	530	4.24	cps
Bismuth	209-1	3425625	3766882	3724740	3639082	5.11	cps
Bismuth	209-2	1787888	1794781	1914680	1832450	3.89	cps
Boron	10-1	133	133	92	119	20.14	cps
Boron	11-1	725	683	583	664	10.97	cps
Cadmium	111-1	850	895	1008	918	8.83	cps
Cadmium	106-1	1217	1283	1442	1314	8.80	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	233	158	150	181	25.42	cps
Calcium	44-1	505848	506848	498383	503693	0.92	cps
Chromium	52-2	167	197	157	173	12.01	cps
Cobalt	59-2	133	173	173	160	14.43	cps
Copper	63-2	567	530	623	573	8.20	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	4490063	4944445	4851758	4762089	5.04	cps
Holmium	165-2	2104776	2116662	2272873	2164770	4.33	cps
Indium	115-1	2928939	3194571	3141870	3088460	4.55	cps
Indium	115-2	494291	493293	534003	507196	4.58	cps
Iron	56-2	3123	2978	3317	3139	5.42	cps
Iron	57-2	72	100	117	96	23.32	cps
Lead	206-1	272	306	200	259	20.81	cps
Lead	207-1	233	244	233	237	2.71	cps
Lead	208-1	1039	1089	1083	1070	2.56	cps
Lithium	6-1	2652581	2900371	2875571	2809508	4.86	cps
Magnesium	24-2	667	667	792	708	10.19	cps
Manganese	55-2	553	483	537	524	6.97	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:35:58	DataFile Name :	077SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	117	128	15.06	cps
Molybdenum	95-1	133	133	200	156	24.74	cps
Molybdenum	96-1	158	192	175	175	9.53	cps
Molybdenum	97-1	108	92	33	78	50.64	cps
Molybdenum	98-1	175	200	158	178	11.80	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	210	280	248	14.26	cps
Phosphorus	31-2	275	175	200	217	24.02	cps
Potassium	39-2	18103	18395	17503	18000	2.53	cps
Rhodium	103-1	2431275	2668651	2614504	2571476	4.84	cps
Rhodium	103-2	1158819	1154301	1241643	1184921	4.15	cps
Scandium	45-1	2112590	2316175	2271819	2233528	4.79	cps
Scandium	45-2	90226	89542	96830	92199	4.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	-83	-119	-147	-116	-27.40	cps
Silicon	28-1	82376506	82212121	82242141	82276923	0.11	cps
Silver	109-1	17	33	8	19	65.47	cps
Silver	107-1	50	42	33	42	20.00	cps
Sodium	23-2	13098	12723	12773	12864	1.58	cps
Strontium	86-1	125	167	125	139	17.32	cps
Strontium	88-1	183	150	142	158	13.92	cps
Sulfur	34-1	540902	535063	534435	536800	0.66	cps
Terbium	159-1	4523392	4937985	4865039	4775472	4.63	cps
Terbium	159-2	2034405	2033758	2178381	2082181	4.00	cps
Thallium	203-1	100	83	83	89	10.82	cps
Thallium	205-1	158	125	208	164	25.59	cps
Tin	118-1	442	450	617	503	19.68	cps
Titanium	47-1	183	167	167	172	5.58	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	1706761	1698768	1824528	1743352	4.04	cps
Yttrium	89-1	2753866	3026147	2966049	2915354	4.91	cps
Yttrium	89-2	357670	358847	384830	367116	4.18	cps
Zinc	66-2	263	233	340	279	19.72	cps
Zirconium	90-1	200	250	200	217	13.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:35:58	DataFile Name :	077SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	83	58	37.80	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : V 4.8PPM Instrumnet Name : P7
 Client Sample ID : V 4.8PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:39:31 DataFile Name : 078SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	117	92	27.27	cps
Antimony	121-1	200	283	200	228	21.12	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	108	117	133	119	10.66	cps
Barium	137-1	175	233	308	239	27.98	cps
Beryllium	9-1	494	583	567	548	8.62	cps
Bismuth	209-1	3776568	3804503	3825656	3802242	0.65	cps
Bismuth	209-2	1800028	1809855	1932190	1847358	3.99	cps
Boron	10-1	150	150	125	142	10.19	cps
Boron	11-1	775	692	625	697	10.78	cps
Cadmium	111-1	974	1082	963	1006	6.50	cps
Cadmium	106-1	1392	1542	1358	1431	6.83	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	167	200	167	178	10.82	cps
Calcium	44-1	497396	501760	504933	501363	0.75	cps
Chromium	52-2	177	177	210	188	10.25	cps
Cobalt	59-2	217	167	157	180	17.86	cps
Copper	63-2	647	617	623	629	2.50	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	3	17	17	12	63.01	cps
Holmium	165-1	4960232	4961523	4987562	4969773	0.31	cps
Holmium	165-2	2124792	2139914	2288029	2184245	4.13	cps
Indium	115-1	3208239	3217536	3224770	3216848	0.26	cps
Indium	115-2	495235	500446	531904	509195	3.90	cps
Iron	56-2	2984	2934	2984	2967	0.97	cps
Iron	57-2	67	117	106	96	27.26	cps
Lead	206-1	278	261	194	244	18.04	cps
Lead	207-1	233	206	183	207	12.08	cps
Lead	208-1	1039	933	994	989	5.36	cps
Lithium	6-1	2901956	2916866	2896772	2905198	0.36	cps
Magnesium	24-2	642	733	675	683	6.79	cps
Manganese	55-2	367	383	483	411	15.35	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P7
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:39:31	DataFile Name :	078SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	175	153	13.73	cps
Molybdenum	95-1	150	142	150	147	3.27	cps
Molybdenum	96-1	175	150	192	172	12.18	cps
Molybdenum	97-1	67	108	92	89	23.59	cps
Molybdenum	98-1	292	175	167	211	33.11	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	267	307	312	15.56	cps
Phosphorus	31-2	225	183	142	183	22.73	cps
Potassium	39-2	17728	16919	17811	17486	2.82	cps
Rhodium	103-1	2674331	2681082	2658530	2671314	0.43	cps
Rhodium	103-2	1163149	1163199	1246302	1190883	4.03	cps
Scandium	45-1	2292729	2321047	2316802	2310193	0.66	cps
Scandium	45-2	90347	90075	96807	92409	4.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	-236	-261	-267	-254	-6.49	cps
Silicon	28-1	82635775	82585650	82131756	82451060	0.34	cps
Silver	109-1	25	17	33	25	33.32	cps
Silver	107-1	75	58	50	61	20.83	cps
Sodium	23-2	12722	13465	13090	13092	2.84	cps
Strontium	86-1	192	108	92	131	41.04	cps
Strontium	88-1	242	175	217	211	15.95	cps
Sulfur	34-1	534010	535554	532192	533919	0.32	cps
Terbium	159-1	4969290	4984385	4985972	4979882	0.18	cps
Terbium	159-2	2037625	2054869	2179059	2090518	3.69	cps
Thallium	203-1	67	92	67	75	19.24	cps
Thallium	205-1	175	267	217	219	20.91	cps
Tin	118-1	392	400	450	414	7.62	cps
Titanium	47-1	183	242	242	222	15.16	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	2834003	2830119	3024045	2896055	3.83	cps
Yttrium	89-1	3040108	3032480	3020057	3030882	0.33	cps
Yttrium	89-2	359964	359428	385843	368412	4.10	cps
Zinc	66-2	150	157	173	160	7.51	cps
Zirconium	90-1	275	250	267	264	4.82	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P7
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:39:31	DataFile Name :	078SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	42	56	43.30	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	875	975	867	13.01	cps
Antimony	121-1	200	167	175	181	9.61	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	208	183	175	189	9.19	cps
Barium	137-1	233	225	308	256	17.96	cps
Beryllium	9-1	556	561	522	546	3.85	cps
Bismuth	209-1	3810735	3801837	3712368	3774980	1.44	cps
Bismuth	209-2	1770614	1763007	1898939	1810853	4.22	cps
Boron	10-1	192	117	150	153	24.60	cps
Boron	11-1	625	567	533	575	8.07	cps
Cadmium	111-1	983	1008	878	956	7.19	cps
Cadmium	106-1	1400	1442	1267	1370	6.68	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	42	125	142	103	52.13	cps
Calcium	44-1	516608	513354	508806	512923	0.76	cps
Chromium	52-2	417	467	507	463	9.73	cps
Cobalt	59-2	193	213	177	194	9.44	cps
Copper	63-2	617	620	627	621	0.82	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	8	33	0	14	124.92	cps
Gadolinium	160-2	3	27	20	17	72.13	cps
Holmium	165-1	4988817	4956301	4858559	4934559	1.37	cps
Holmium	165-2	2101912	2094612	2248288	2148271	4.04	cps
Indium	115-1	3155242	3128949	3063637	3115943	1.51	cps
Indium	115-2	474221	470513	504413	483049	3.85	cps
Iron	56-2	3501	3751	3901	3717	5.44	cps
Iron	57-2	111	111	150	124	18.09	cps
Lead	206-1	2295	3034	3384	2904	19.15	cps
Lead	207-1	2156	2611	3217	2661	20.01	cps
Lead	208-1	9674	12197	14370	12080	19.46	cps
Lithium	6-1	2909438	2907347	2868361	2895049	0.80	cps
Magnesium	24-2	683	633	758	692	9.10	cps
Manganese	55-2	297	347	333	326	7.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	175	183	197	16.00	cps
Molybdenum	95-1	192	125	217	178	26.65	cps
Molybdenum	96-1	133	308	225	222	39.39	cps
Molybdenum	97-1	125	92	83	100	22.05	cps
Molybdenum	98-1	283	292	267	281	4.54	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	237	263	283	261	8.97	cps
Phosphorus	31-2	208	258	225	231	11.04	cps
Potassium	39-2	17861	18379	17219	17820	3.26	cps
Rhodium	103-1	2680951	2693066	2615229	2663082	1.57	cps
Rhodium	103-2	1144543	1145120	1230852	1173505	4.23	cps
Scandium	45-1	2325683	2322839	2265515	2304679	1.47	cps
Scandium	45-2	88861	87983	95099	90648	4.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-84	-62	-75	-74	-15.19	cps
Silicon	28-1	84222606	83570823	83741933	83845121	0.40	cps
Silver	109-1	83	33	67	61	41.67	cps
Silver	107-1	100	83	108	97	13.09	cps
Sodium	23-2	15400	15792	15392	15528	1.47	cps
Strontium	86-1	108	158	108	125	23.09	cps
Strontium	88-1	225	183	200	203	10.34	cps
Sulfur	34-1	536601	542830	539890	539774	0.58	cps
Terbium	159-1	5001225	4988409	4854826	4948153	1.64	cps
Terbium	159-2	2015031	2009624	2164040	2062898	4.25	cps
Thallium	203-1	375	308	358	347	9.99	cps
Thallium	205-1	925	967	850	914	6.47	cps
Tin	118-1	4214401	4202253	4115187	4177280	1.30	cps
Titanium	47-1	200	233	242	225	9.80	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	103	93	80	92	12.70	cps
Yttrium	89-1	3044783	3039973	2974889	3019882	1.29	cps
Yttrium	89-2	354681	355228	381696	363868	4.24	cps
Zinc	66-2	177	150	210	179	16.80	cps
Zirconium	90-1	233	367	292	297	22.49	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 2P-PM	Instrumnet Name :	P7
Client Sample ID :	SN 2P-PM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:43:03	DataFile Name :	079SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	50	50	0.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1814421	1805066	1884382	1834623	2.36	cps
Antimony	121-1	1204200	1199525	1185783	1196503	0.80	cps
Arsenic	75-2	29337	29226	30339	29634	2.07	cps
Barium	135-1	1474783	1473675	1437913	1462124	1.43	cps
Barium	137-1	2577799	2566125	2524236	2556054	1.10	cps
Beryllium	9-1	623849	622565	614103	620172	0.85	cps
Bismuth	209-1	3457467	3419859	3369188	3415505	1.30	cps
Bismuth	209-2	1661561	1659304	1747039	1689301	2.96	cps
Boron	10-1	74450	74978	73864	74431	0.75	cps
Boron	11-1	325237	330854	329308	328466	0.88	cps
Cadmium	111-1	259927	258929	253431	257429	1.36	cps
Cadmium	106-1	32739	33332	32555	32875	1.23	cps
Cadmium	108-1	21508	20983	20836	21109	1.67	cps
Calcium	43-1	1967495	1963249	1918692	1949812	1.39	cps
Calcium	44-1	26315795	26310537	25960163	26195498	0.78	cps
Chromium	52-2	332240	332941	347079	337420	2.48	cps
Cobalt	59-2	499087	497159	521846	506031	2.71	cps
Copper	63-2	677048	678724	704420	686731	2.23	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	10	3	23	12	83.33	cps
Gadolinium	160-1	25	50	8	28	75.51	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	4869610	4865589	4819666	4851622	0.57	cps
Holmium	165-2	2114766	2116964	2208547	2146759	2.49	cps
Indium	115-1	3019732	2995522	2961554	2992269	0.98	cps
Indium	115-2	470586	473804	497827	480739	3.10	cps
Iron	56-2	68526567	68333879	71123235	69327894	2.25	cps
Iron	57-2	1616122	1620999	1693220	1643447	2.63	cps
Lead	206-1	1272612	1270065	1253037	1265238	0.84	cps
Lead	207-1	1165571	1164685	1149710	1159989	0.77	cps
Lead	208-1	5266138	5243788	5164480	5224802	1.02	cps
Lithium	6-1	2776749	2774769	2732154	2761224	0.91	cps
Magnesium	24-2	24136148	24171272	24980162	24429194	1.95	cps
Manganese	55-2	366708	365622	382717	371682	2.58	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2114765	2096363	2067436	2092855	1.14	cps
Molybdenum	95-1	2572831	2562062	2538604	2557832	0.68	cps
Molybdenum	96-1	2853349	2854531	2801271	2836384	1.07	cps
Molybdenum	97-1	1598946	1598846	1571966	1589919	0.98	cps
Molybdenum	98-1	4201057	4174132	4130834	4168674	0.85	cps
Neodymium	150-1	140	127	167	144	14.10	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	126843	126843	131627	128437	2.15	cps
Phosphorus	31-2	15025	15117	16051	15397	3.69	cps
Potassium	39-2	7042716	7027799	7317427	7129314	2.29	cps
Rhodium	103-1	2429972	2411895	2391933	2411267	0.79	cps
Rhodium	103-2	1069693	1065535	1115140	1083456	2.54	cps
Scandium	45-1	2257320	2240179	2218719	2238739	0.86	cps
Scandium	45-2	88482	90434	94519	91145	3.38	cps
Selenium	77-2	493	627	593	571	12.15	cps
Selenium	78-2	1974	1946	1924	1948	1.29	cps
Selenium	82-1	14930	15168	14783	14960	1.30	cps
Silicon	28-1	83567356	85090477	84205246	84287693	0.91	cps
Silver	109-1	1165232	1161709	1145961	1157634	0.89	cps
Silver	107-1	1217595	1210725	1186859	1205059	1.34	cps
Sodium	23-2	44461976	44203997	46444659	45036877	2.72	cps
Strontium	86-1	348819	348210	344277	347102	0.71	cps
Strontium	88-1	3102447	3085506	3041366	3076439	1.03	cps
Sulfur	34-1	677761	676253	677651	677221	0.12	cps
Terbium	159-1	4911355	4841034	4787698	4846696	1.28	cps
Terbium	159-2	2022658	2035601	2127307	2061856	2.77	cps
Thallium	203-1	1554951	1543277	1536007	1544745	0.62	cps
Thallium	205-1	3797489	3753170	3715784	3755481	1.09	cps
Tin	118-1	947398	938059	929668	938375	0.95	cps
Titanium	47-1	900058	891133	875250	888814	1.41	cps
Uranium	238-1	6222038	6161162	6069998	6151066	1.24	cps
Vanadium	51-2	281394	281905	292475	285258	2.19	cps
Yttrium	89-1	2972114	2950377	2913606	2945365	1.00	cps
Yttrium	89-2	355967	355750	372970	361562	2.73	cps
Zinc	66-2	94543	95047	99610	96400	2.90	cps
Zirconium	90-1	1773499	1767742	1738981	1760074	1.05	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:46:36	DataFile Name :	080CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	390602	390620	389808	390343	0.12	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	100	67	57.29	cps
Antimony	121-1	3959	3484	3276	3573	9.81	cps
Arsenic	75-2	7	17	7	10	50.93	cps
Barium	135-1	250	142	133	175	37.19	cps
Barium	137-1	408	208	275	297	34.26	cps
Beryllium	9-1	1039	983	1078	1033	4.59	cps
Bismuth	209-1	3783126	3768513	3574327	3708655	3.14	cps
Bismuth	209-2	1731228	1741931	1908596	1793918	5.54	cps
Boron	10-1	1508	1450	1092	1350	16.71	cps
Boron	11-1	6593	6143	5710	6149	7.19	cps
Cadmium	111-1	968	934	873	925	5.25	cps
Cadmium	106-1	1392	1317	1225	1311	6.37	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	208	217	192	206	6.19	cps
Calcium	44-1	541763	534760	536164	537562	0.69	cps
Chromium	52-2	140	87	100	109	25.49	cps
Cobalt	59-2	113	133	143	130	11.75	cps
Copper	63-2	583	643	657	628	6.22	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	4977107	4908586	4626720	4837471	3.84	cps
Holmium	165-2	2040513	2066461	2249523	2118833	5.38	cps
Indium	115-1	3192758	3192303	3022592	3135884	3.13	cps
Indium	115-2	483688	484552	531776	500005	5.50	cps
Iron	56-2	6257	5951	5723	5977	4.48	cps
Iron	57-2	156	150	139	148	5.73	cps
Lead	206-1	506	556	600	554	8.53	cps
Lead	207-1	422	478	539	480	12.17	cps
Lead	208-1	2056	2228	2322	2202	6.14	cps
Lithium	6-1	2861586	2861251	2743511	2822116	2.41	cps
Magnesium	24-2	908	625	867	800	19.12	cps
Manganese	55-2	163	200	210	191	12.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	808	775	806	3.63	cps
Molybdenum	95-1	1225	1250	933	1136	15.50	cps
Molybdenum	96-1	1067	1117	983	1056	6.38	cps
Molybdenum	97-1	767	800	567	711	17.75	cps
Molybdenum	98-1	2117	1667	1700	1828	13.72	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	143	100	123	122	17.75	cps
Phosphorus	31-2	267	183	267	239	20.14	cps
Potassium	39-2	18145	18095	18737	18326	1.95	cps
Rhodium	103-1	2654548	2654559	2512110	2607072	3.15	cps
Rhodium	103-2	1122190	1133819	1244600	1166870	5.79	cps
Scandium	45-1	2277609	2290484	2186801	2251631	2.51	cps
Scandium	45-2	87825	86873	96055	90251	5.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	13	6	10	40.72	cps
Selenium	82-1	-33	-56	-46	-45	-26.14	cps
Silicon	28-1	86670719	86577179	86294939	86514279	0.23	cps
Silver	109-1	50	83	100	78	32.74	cps
Silver	107-1	67	100	167	111	45.83	cps
Sodium	23-2	23194	22401	21900	22498	2.90	cps
Strontium	86-1	125	83	83	97	24.74	cps
Strontium	88-1	267	133	275	225	35.33	cps
Sulfur	34-1	553736	549733	554354	552607	0.45	cps
Terbium	159-1	4947826	4932506	4686134	4855489	3.02	cps
Terbium	159-2	1969176	1994416	2172479	2045357	5.42	cps
Thallium	203-1	708	642	533	628	14.07	cps
Thallium	205-1	1567	1550	1292	1470	10.49	cps
Tin	118-1	2059	4463	1742	2755	54.03	cps
Titanium	47-1	242	342	267	283	18.37	cps
Uranium	238-1	225	175	175	192	15.06	cps
Vanadium	51-2	40	37	27	34	20.14	cps
Yttrium	89-1	3023613	3007230	2856464	2962436	3.11	cps
Yttrium	89-2	347535	353942	382677	361385	5.18	cps
Zinc	66-2	110	170	117	132	24.87	cps
Zirconium	90-1	575	600	475	550	12.03	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:50:10	DataFile Name :	081CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	67	133	43.30	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SN 3PPM Instrumnet Name : P7
 Client Sample ID : SN 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 19:53:43 DataFile Name : 082SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	42	47	36.74	cps
Antimony	121-1	1092	1058	1075	1075	1.55	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	175	217	250	214	17.57	cps
Barium	137-1	267	192	208	222	17.72	cps
Beryllium	9-1	961	744	672	793	18.97	cps
Bismuth	209-1	3843372	3751357	3676157	3756962	2.23	cps
Bismuth	209-2	1671067	1742047	1907719	1773611	6.85	cps
Boron	10-1	583	567	575	575	1.45	cps
Boron	11-1	2392	2767	2417	2525	8.30	cps
Cadmium	111-1	811	1013	953	926	11.21	cps
Cadmium	106-1	1175	1433	1342	1317	9.95	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	67	175	125	122	44.36	cps
Calcium	44-1	539830	532907	536740	536492	0.65	cps
Chromium	52-2	663	660	620	648	3.72	cps
Cobalt	59-2	213	213	177	201	10.53	cps
Copper	63-2	657	693	623	658	5.32	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	5018287	4922445	4830169	4923634	1.91	cps
Holmium	165-2	1983950	2066332	2268140	2106141	6.94	cps
Indium	115-1	3126103	3060907	3011390	3066133	1.88	cps
Indium	115-2	438133	456906	500658	465232	6.90	cps
Iron	56-2	6457	6402	6674	6511	2.21	cps
Iron	57-2	161	211	150	174	18.70	cps
Lead	206-1	3673	4151	4479	4101	9.88	cps
Lead	207-1	3084	4006	4279	3790	16.52	cps
Lead	208-1	14209	17411	18600	16740	13.57	cps
Lithium	6-1	2925343	2895371	2858877	2893197	1.15	cps
Magnesium	24-2	775	758	708	747	4.64	cps
Manganese	55-2	263	227	240	243	7.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:53:43	DataFile Name :	082SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	508	492	472	10.34	cps
Molybdenum	95-1	408	433	483	442	8.65	cps
Molybdenum	96-1	550	500	458	503	9.13	cps
Molybdenum	97-1	325	425	300	350	18.90	cps
Molybdenum	98-1	683	675	633	664	4.04	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	280	373	322	14.68	cps
Phosphorus	31-2	175	242	192	203	17.11	cps
Potassium	39-2	18679	18804	18295	18593	1.43	cps
Rhodium	103-1	2720226	2665457	2604964	2663549	2.16	cps
Rhodium	103-2	1093914	1125030	1236677	1151874	6.52	cps
Scandium	45-1	2333564	2311445	2263040	2302683	1.57	cps
Scandium	45-2	84700	88904	96941	90182	6.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	24	9	13	75.56	cps
Selenium	82-1	-40	-87	-57	-61	-39.12	cps
Silicon	28-1	87455252	86807204	87313877	87192111	0.39	cps
Silver	109-1	150	108	117	125	17.64	cps
Silver	107-1	108	167	208	161	31.18	cps
Sodium	23-2	21658	21625	21307	21530	0.90	cps
Strontium	86-1	117	83	108	103	16.88	cps
Strontium	88-1	225	150	142	172	26.65	cps
Sulfur	34-1	556768	560515	554528	557270	0.54	cps
Terbium	159-1	5031921	4950215	4856478	4946205	1.77	cps
Terbium	159-2	1918700	1985803	2184676	2029726	6.81	cps
Thallium	203-1	608	558	642	603	6.96	cps
Thallium	205-1	1709	1592	1458	1586	7.89	cps
Tin	118-1	6338294	6460763	6359810	6386289	1.02	cps
Titanium	47-1	267	292	258	272	6.37	cps
Uranium	238-1	42	42	33	39	12.38	cps
Vanadium	51-2	30	37	63	43	40.70	cps
Yttrium	89-1	3072253	3028040	2980903	3027065	1.51	cps
Yttrium	89-2	338669	351352	387327	359116	7.03	cps
Zinc	66-2	187	153	150	163	12.41	cps
Zirconium	90-1	408	475	392	425	10.38	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:53:43	DataFile Name :	082SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:57:17	DataFile Name :	083SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	17	56	75.49	cps
Antimony	121-1	683	767	633	694	9.70	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	325	250	200	258	24.36	cps
Barium	137-1	208	267	158	211	25.68	cps
Beryllium	9-1	644	811	756	737	11.51	cps
Bismuth	209-1	3846902	3833330	3811122	3830452	0.47	cps
Bismuth	209-2	1956835	1948409	1944498	1949914	0.32	cps
Boron	10-1	358	350	450	386	14.37	cps
Boron	11-1	1884	1992	1767	1881	5.98	cps
Cadmium	111-1	1029	1012	968	1003	3.16	cps
Cadmium	106-1	1467	1467	1367	1433	4.03	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	175	108	133	139	24.25	cps
Calcium	44-1	544587	536524	540798	540636	0.75	cps
Chromium	52-2	1033	1070	1087	1063	2.57	cps
Cobalt	59-2	290	313	277	293	6.33	cps
Copper	63-2	767	763	823	784	4.30	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	5058508	5036250	5036173	5043644	0.26	cps
Holmium	165-2	2331103	2333756	2326914	2330591	0.15	cps
Indium	115-1	3068843	3033701	3033792	3045445	0.67	cps
Indium	115-2	497382	490138	497354	494958	0.84	cps
Iron	56-2	7085	7497	7352	7311	2.85	cps
Iron	57-2	189	233	189	204	12.59	cps
Lead	206-1	5696	5118	4768	5194	9.02	cps
Lead	207-1	4801	4762	4384	4649	4.95	cps
Lead	208-1	22314	20879	19656	20950	6.35	cps
Lithium	6-1	2971596	2965280	2967202	2968026	0.11	cps
Magnesium	24-2	650	817	842	769	13.54	cps
Manganese	55-2	197	233	230	220	9.22	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:57:17	DataFile Name :	083SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	283	417	356	18.94	cps
Molybdenum	95-1	567	392	300	419	32.30	cps
Molybdenum	96-1	425	558	450	478	14.83	cps
Molybdenum	97-1	283	150	308	247	34.43	cps
Molybdenum	98-1	608	742	625	658	11.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	430	457	434	4.69	cps
Phosphorus	31-2	183	167	258	203	24.08	cps
Potassium	39-2	19246	19096	18988	19110	0.68	cps
Rhodium	103-1	2743878	2717861	2709710	2723816	0.66	cps
Rhodium	103-2	1277469	1272464	1272840	1274258	0.22	cps
Scandium	45-1	2365038	2360040	2340672	2355250	0.55	cps
Scandium	45-2	99736	99508	99488	99578	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	6	11	12	55.43	cps
Selenium	82-1	-50	-28	-77	-52	-47.22	cps
Silicon	28-1	87207198	87132075	86878979	87072751	0.20	cps
Silver	109-1	125	158	200	161	23.32	cps
Silver	107-1	192	167	200	186	9.32	cps
Sodium	23-2	23335	22242	22534	22704	2.49	cps
Strontium	86-1	125	175	100	133	28.64	cps
Strontium	88-1	300	233	225	253	16.26	cps
Sulfur	34-1	558761	557701	555737	557400	0.28	cps
Terbium	159-1	5092013	5066117	5051424	5069851	0.41	cps
Terbium	159-2	2238311	2244557	2241368	2241412	0.14	cps
Thallium	203-1	642	708	525	625	14.85	cps
Thallium	205-1	1542	1450	1492	1495	3.07	cps
Tin	118-1	10852014	10817619	10825867	10831833	0.17	cps
Titanium	47-1	233	225	250	236	5.39	cps
Uranium	238-1	50	50	42	47	10.18	cps
Vanadium	51-2	57	50	27	44	35.44	cps
Yttrium	89-1	3113771	3094105	3093091	3100323	0.38	cps
Yttrium	89-2	394777	393373	395632	394594	0.29	cps
Zinc	66-2	193	167	200	187	9.45	cps
Zirconium	90-1	350	283	408	347	18.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 19:57:17	DataFile Name :	083SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	100	106	31.91	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	425	325	417	389	14.27	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	67	108	58	78	34.44	cps
Barium	137-1	108	167	142	139	21.07	cps
Beryllium	9-1	544	633	544	574	8.94	cps
Bismuth	209-1	3875656	3828998	3769172	3824609	1.40	cps
Bismuth	209-2	1951870	1847801	1948701	1916124	3.09	cps
Boron	10-1	358	342	350	350	2.38	cps
Boron	11-1	1375	1358	1267	1333	4.38	cps
Cadmium	111-1	1027	1003	1041	1023	1.89	cps
Cadmium	106-1	1475	1408	1492	1458	3.02	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	150	142	133	142	5.88	cps
Calcium	44-1	537536	532542	536506	535528	0.49	cps
Chromium	52-2	150	110	140	133	15.61	cps
Cobalt	59-2	170	117	113	133	23.85	cps
Copper	63-2	553	613	567	578	5.45	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	5067340	5023036	4977610	5022662	0.89	cps
Holmium	165-2	2322116	2222179	2305852	2283382	2.35	cps
Indium	115-1	3273862	3263108	3230384	3255784	0.70	cps
Indium	115-2	547208	518303	542113	535875	2.88	cps
Iron	56-2	3801	4012	3984	3932	2.92	cps
Iron	57-2	172	122	117	137	22.33	cps
Lead	206-1	1561	1367	1172	1367	14.23	cps
Lead	207-1	1389	1200	1156	1248	9.93	cps
Lead	208-1	6212	5434	4895	5514	12.01	cps
Lithium	6-1	2969848	2952207	2941300	2954452	0.49	cps
Magnesium	24-2	1033	817	975	942	11.91	cps
Manganese	55-2	220	243	177	213	15.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1108	1108	1264	21.32	cps
Molybdenum	95-1	250	233	217	233	7.14	cps
Molybdenum	96-1	517	483	458	486	6.02	cps
Molybdenum	97-1	208	208	158	192	15.06	cps
Molybdenum	98-1	317	325	367	336	7.97	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	153	127	133	13.23	cps
Phosphorus	31-2	183	283	242	236	21.28	cps
Potassium	39-2	18604	18779	18688	18690	0.47	cps
Rhodium	103-1	2727510	2727298	2698534	2717780	0.61	cps
Rhodium	103-2	1275359	1216127	1270009	1253832	2.61	cps
Scandium	45-1	2366155	2354948	2315487	2345530	1.13	cps
Scandium	45-2	99599	93531	99787	97639	3.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-21	-46	-50	-39	-40.72	cps
Silicon	28-1	87248779	87616023	87723558	87529453	0.28	cps
Silver	109-1	58	25	83	56	52.68	cps
Silver	107-1	92	42	117	83	45.82	cps
Sodium	23-2	15400	15992	15892	15762	2.01	cps
Strontium	86-1	117	133	100	117	14.28	cps
Strontium	88-1	242	183	208	211	13.86	cps
Sulfur	34-1	561904	553012	558329	557748	0.80	cps
Terbium	159-1	5078478	5018470	4985898	5027615	0.93	cps
Terbium	159-2	2232003	2131700	2224083	2195928	2.54	cps
Thallium	203-1	200	208	242	217	10.18	cps
Thallium	205-1	408	333	342	361	11.38	cps
Tin	118-1	6869	6393	5993	6418	6.83	cps
Titanium	47-1	736256	736925	734503	735895	0.17	cps
Uranium	238-1	108	58	67	78	34.44	cps
Vanadium	51-2	43	40	17	33	43.58	cps
Yttrium	89-1	3109092	3090810	3074400	3091434	0.56	cps
Yttrium	89-2	396314	376195	394073	388860	2.84	cps
Zinc	66-2	123	120	110	118	5.89	cps
Zirconium	90-1	3284	3134	2267	2895	18.96	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:00:51	DataFile Name :	084SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	500	642	628	19.34	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:04:25	DataFile Name :	085SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	58	81	26.03	cps
Antimony	121-1	383	225	383	331	27.66	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	83	100	67	83	20.00	cps
Barium	137-1	142	183	167	164	12.80	cps
Beryllium	9-1	606	606	583	598	2.14	cps
Bismuth	209-1	3810122	3799711	3805849	3805227	0.14	cps
Bismuth	209-2	1953257	1945336	1943396	1947330	0.27	cps
Boron	10-1	233	217	308	253	19.32	cps
Boron	11-1	1142	1067	1100	1103	3.41	cps
Cadmium	111-1	999	926	1064	996	6.95	cps
Cadmium	106-1	1425	1317	1525	1422	7.33	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	67	83	108	86	24.35	cps
Calcium	44-1	532202	531322	527588	530371	0.46	cps
Chromium	52-2	137	117	147	133	11.46	cps
Cobalt	59-2	170	143	127	147	14.90	cps
Copper	63-2	620	613	597	610	1.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	5013987	4970471	4994088	4992849	0.44	cps
Holmium	165-2	2303490	2297266	2319647	2306801	0.50	cps
Indium	115-1	3281823	3259336	3272159	3271106	0.34	cps
Indium	115-2	548442	545112	545961	546505	0.32	cps
Iron	56-2	3645	3745	3712	3701	1.38	cps
Iron	57-2	94	111	111	106	9.11	cps
Lead	206-1	594	556	633	594	6.54	cps
Lead	207-1	528	550	694	591	15.32	cps
Lead	208-1	2450	2539	2867	2619	8.38	cps
Lithium	6-1	2951339	2964303	2972955	2962866	0.37	cps
Magnesium	24-2	1175	1175	992	1114	9.50	cps
Manganese	55-2	160	180	170	170	5.88	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:04:25	DataFile Name :	085SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	633	567	617	7.15	cps
Molybdenum	95-1	200	233	250	228	11.18	cps
Molybdenum	96-1	308	325	408	347	15.43	cps
Molybdenum	97-1	183	192	142	172	15.55	cps
Molybdenum	98-1	317	292	492	367	29.72	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	120	210	171	27.02	cps
Phosphorus	31-2	225	175	283	228	23.80	cps
Potassium	39-2	19547	18612	19238	19132	2.49	cps
Rhodium	103-1	2727503	2730128	2720039	2725890	0.19	cps
Rhodium	103-2	1277005	1274789	1272417	1274737	0.18	cps
Scandium	45-1	2366650	2365544	2368642	2366945	0.07	cps
Scandium	45-2	99975	99119	100065	99719	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	2	7	66.16	cps
Selenium	82-1	-67	-41	-50	-53	-25.13	cps
Silicon	28-1	87442692	86862954	86302889	86869512	0.66	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	33	42	75	50	44.10	cps
Sodium	23-2	15233	14266	14516	14672	3.42	cps
Strontium	86-1	125	167	108	133	22.54	cps
Strontium	88-1	142	125	150	139	9.16	cps
Sulfur	34-1	558344	555872	555663	556627	0.27	cps
Terbium	159-1	5039204	5021320	5052104	5037542	0.31	cps
Terbium	159-2	2230572	2227782	2229059	2229138	0.06	cps
Thallium	203-1	83	225	142	150	47.47	cps
Thallium	205-1	383	392	225	333	28.17	cps
Tin	118-1	2492	2375	2284	2384	4.38	cps
Titanium	47-1	1114698	1110212	1109624	1111512	0.25	cps
Uranium	238-1	75	92	92	86	11.18	cps
Vanadium	51-2	17	30	27	24	28.38	cps
Yttrium	89-1	3116170	3094051	3098466	3102895	0.38	cps
Yttrium	89-2	395510	396670	398288	396823	0.35	cps
Zinc	66-2	140	120	120	127	9.12	cps
Zirconium	90-1	1759	1583	1442	1595	9.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:04:25	DataFile Name :	085SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	342	217	317	28.46	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	92	89	14.32	cps
Antimony	121-1	208	300	383	297	29.45	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	117	100	58	92	32.77	cps
Barium	137-1	133	175	167	158	13.92	cps
Beryllium	9-1	594	533	611	580	7.06	cps
Bismuth	209-1	3835382	3820126	3814270	3823260	0.29	cps
Bismuth	209-2	1938522	1941377	1945617	1941839	0.18	cps
Boron	10-1	250	267	258	258	3.23	cps
Boron	11-1	983	1125	1208	1106	10.29	cps
Cadmium	111-1	1046	1072	916	1011	8.25	cps
Cadmium	106-1	1492	1533	1308	1445	8.29	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	242	183	150	192	24.21	cps
Calcium	44-1	530332	531463	532426	531407	0.20	cps
Chromium	52-2	150	157	110	139	18.17	cps
Cobalt	59-2	197	167	140	168	16.90	cps
Copper	63-2	597	607	543	582	5.85	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	13	17	3	11	62.48	cps
Holmium	165-1	5040895	5006192	4963075	5003387	0.78	cps
Holmium	165-2	2295517	2308801	2303806	2302708	0.29	cps
Indium	115-1	3295212	3289875	3267187	3284091	0.45	cps
Indium	115-2	545501	545567	552082	547717	0.69	cps
Iron	56-2	3328	3495	3601	3475	3.95	cps
Iron	57-2	133	150	128	137	8.44	cps
Lead	206-1	561	444	389	465	18.91	cps
Lead	207-1	461	467	356	428	14.64	cps
Lead	208-1	2045	2039	1772	1952	7.97	cps
Lithium	6-1	2973871	2987334	2976322	2979176	0.24	cps
Magnesium	24-2	1433	1583	1725	1581	9.23	cps
Manganese	55-2	130	160	170	153	13.58	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	642	842	708	16.30	cps
Molybdenum	95-1	192	300	200	231	26.15	cps
Molybdenum	96-1	425	425	308	386	17.44	cps
Molybdenum	97-1	208	183	175	189	9.19	cps
Molybdenum	98-1	500	333	400	411	20.41	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	233	183	203	207	12.18	cps
Phosphorus	31-2	275	208	217	233	15.57	cps
Potassium	39-2	19522	19739	18270	19177	4.13	cps
Rhodium	103-1	2739568	2748286	2725024	2737626	0.43	cps
Rhodium	103-2	1273178	1273693	1277184	1274685	0.17	cps
Scandium	45-1	2373856	2381331	2365749	2373645	0.33	cps
Scandium	45-2	98441	98575	99920	98979	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	11	7	12	39.74	cps
Selenium	82-1	-123	-55	-72	-83	-42.80	cps
Silicon	28-1	87523598	87181777	87259931	87321769	0.21	cps
Silver	109-1	33	25	42	33	25.01	cps
Silver	107-1	67	50	33	50	33.34	cps
Sodium	23-2	14266	14082	13757	14035	1.84	cps
Strontium	86-1	117	125	125	122	3.94	cps
Strontium	88-1	133	158	233	175	29.74	cps
Sulfur	34-1	557922	560343	561493	559920	0.33	cps
Terbium	159-1	5052302	5038815	5007923	5033013	0.45	cps
Terbium	159-2	2211252	2215413	2217611	2214759	0.15	cps
Thallium	203-1	200	133	200	178	21.65	cps
Thallium	205-1	308	383	392	361	12.71	cps
Tin	118-1	1650	1667	1717	1678	2.07	cps
Titanium	47-1	1880895	1881755	1872280	1878310	0.28	cps
Uranium	238-1	125	75	75	92	31.50	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	3116558	3106684	3111590	3111611	0.16	cps
Yttrium	89-2	393606	397519	400263	397130	0.84	cps
Zinc	66-2	170	123	130	141	17.88	cps
Zirconium	90-1	1425	1425	1250	1367	7.39	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:07:58	DataFile Name :	086SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	317	250	314	19.93	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	83	50	60.09	cps
Antimony	121-1	125	142	217	161	30.31	cps
Arsenic	75-2	0	13	6	6	105.32	cps
Barium	135-1	58	83	83	75	19.24	cps
Barium	137-1	108	108	108	108	0.00	cps
Beryllium	9-1	522	606	517	548	9.08	cps
Bismuth	209-1	3836747	3789359	3818889	3814998	0.63	cps
Bismuth	209-2	1969625	1965795	1960926	1965449	0.22	cps
Boron	10-1	321906	323673	330194	325258	1.34	cps
Boron	11-1	1419579	1446211	1462632	1442807	1.51	cps
Cadmium	111-1	919	1050	1060	1010	7.80	cps
Cadmium	106-1	1317	1492	1508	1439	7.38	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	700	700	758	719	4.68	cps
Calcium	44-1	537916	528590	531243	532583	0.90	cps
Chromium	52-2	73	87	80	80	8.34	cps
Cobalt	59-2	110	133	100	114	14.95	cps
Copper	63-2	577	580	617	591	3.75	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	58	8	8	25	115.49	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	5017015	5006649	4994659	5006108	0.22	cps
Holmium	165-2	2317394	2323516	2331450	2324120	0.30	cps
Indium	115-1	3290986	3289444	3287763	3289398	0.05	cps
Indium	115-2	551669	554778	553830	553426	0.29	cps
Iron	56-2	3289	3084	3373	3249	4.58	cps
Iron	57-2	100	83	122	102	19.16	cps
Lead	206-1	433	517	422	457	11.29	cps
Lead	207-1	356	322	444	374	16.89	cps
Lead	208-1	1895	1761	1978	1878	5.82	cps
Lithium	6-1	2986388	2966877	2987962	2980409	0.39	cps
Magnesium	24-2	1042	1092	992	1042	4.80	cps
Manganese	55-2	207	143	177	176	18.04	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	175	92	117	43.45	cps
Molybdenum	95-1	75	67	108	83	26.46	cps
Molybdenum	96-1	125	125	133	128	3.76	cps
Molybdenum	97-1	42	42	50	44	10.82	cps
Molybdenum	98-1	117	117	50	94	40.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	180	140	113	144	23.23	cps
Phosphorus	31-2	217	200	250	222	11.46	cps
Potassium	39-2	18679	18287	18320	18429	1.18	cps
Rhodium	103-1	2753403	2764498	2745120	2754340	0.35	cps
Rhodium	103-2	1294558	1291336	1283671	1289855	0.43	cps
Scandium	45-1	2376527	2379288	2379593	2378469	0.07	cps
Scandium	45-2	101226	101498	101656	101460	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	17	9	10	53.90	cps
Selenium	82-1	-19	-5	-35	-20	-75.16	cps
Silicon	28-1	87260402	87132350	86941289	87111347	0.18	cps
Silver	109-1	50	0	67	39	89.22	cps
Silver	107-1	50	75	67	64	19.92	cps
Sodium	23-2	13423	13265	13748	13479	1.83	cps
Strontium	86-1	142	108	133	128	13.57	cps
Strontium	88-1	125	100	175	133	28.64	cps
Sulfur	34-1	571983	567432	561410	566942	0.94	cps
Terbium	159-1	5058912	5037461	5029748	5042040	0.30	cps
Terbium	159-2	2243721	2243857	2236591	2241390	0.19	cps
Thallium	203-1	67	133	117	106	32.87	cps
Thallium	205-1	217	275	233	242	12.43	cps
Tin	118-1	1000	1225	1017	1081	11.60	cps
Titanium	47-1	433	392	275	367	22.38	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	20	7	0	9	114.55	cps
Yttrium	89-1	3106956	3125941	3131047	3121315	0.41	cps
Yttrium	89-2	400300	402435	401189	401308	0.27	cps
Zinc	66-2	120	157	100	126	22.89	cps
Zirconium	90-1	117	167	100	128	27.15	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:11:32	DataFile Name :	087SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	25	33	31	15.74	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : B 3PPM Instrumnet Name : P7
 Client Sample ID : B 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:15:07 DataFile Name : 088SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	92	200	100	131	46.17	cps
Arsenic	75-2	6	0	0	2	173.21	cps
Barium	135-1	75	108	67	83	26.46	cps
Barium	137-1	133	150	142	142	5.88	cps
Beryllium	9-1	528	411	506	482	12.87	cps
Bismuth	209-1	3838162	3827300	3824512	3829992	0.19	cps
Bismuth	209-2	1956230	1950377	1946503	1951037	0.25	cps
Boron	10-1	486638	487038	496658	490111	1.16	cps
Boron	11-1	2153323	2179028	2207291	2179881	1.24	cps
Cadmium	111-1	854	949	969	924	6.65	cps
Cadmium	106-1	1208	1350	1367	1308	6.65	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	733	933	1083	917	19.16	cps
Calcium	44-1	535109	537656	536945	536570	0.24	cps
Chromium	52-2	93	97	117	102	12.34	cps
Cobalt	59-2	93	110	140	114	20.66	cps
Copper	63-2	530	523	577	543	5.35	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	5075203	5026787	5040487	5047492	0.49	cps
Holmium	165-2	2323893	2315474	2317448	2318938	0.19	cps
Indium	115-1	3310589	3299721	3286094	3298801	0.37	cps
Indium	115-2	551665	550218	553117	551666	0.26	cps
Iron	56-2	3206	3067	3395	3223	5.11	cps
Iron	57-2	33	61	78	57	39.12	cps
Lead	206-1	400	339	383	374	8.45	cps
Lead	207-1	356	344	322	341	4.98	cps
Lead	208-1	1650	1533	1550	1578	4.00	cps
Lithium	6-1	2995144	2990570	2991495	2992403	0.08	cps
Magnesium	24-2	867	658	1008	845	20.85	cps
Manganese	55-2	170	163	200	178	10.99	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:15:07	DataFile Name :	088SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	117	125	122	3.94	cps
Molybdenum	95-1	75	75	142	97	39.60	cps
Molybdenum	96-1	83	75	83	81	5.98	cps
Molybdenum	97-1	33	42	67	47	36.73	cps
Molybdenum	98-1	42	100	50	64	49.39	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	130	157	148	10.42	cps
Phosphorus	31-2	150	217	233	200	22.05	cps
Potassium	39-2	18395	18662	18713	18590	0.92	cps
Rhodium	103-1	2759402	2730523	2741611	2743845	0.53	cps
Rhodium	103-2	1286679	1288489	1281206	1285458	0.29	cps
Scandium	45-1	2380636	2400559	2379244	2386813	0.50	cps
Scandium	45-2	100666	100833	100826	100775	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	13	9	39.96	cps
Selenium	82-1	-67	-5	-29	-34	-92.84	cps
Silicon	28-1	87889439	87704927	88480208	88024858	0.46	cps
Silver	109-1	50	50	8	36	66.62	cps
Silver	107-1	92	17	100	69	66.09	cps
Sodium	23-2	13849	13657	13198	13568	2.46	cps
Strontium	86-1	108	142	117	122	14.19	cps
Strontium	88-1	83	142	92	106	29.89	cps
Sulfur	34-1	567649	563886	561282	564272	0.57	cps
Terbium	159-1	5099027	5041671	4996965	5045887	1.01	cps
Terbium	159-2	2249760	2238249	2235971	2241327	0.33	cps
Thallium	203-1	58	108	142	103	40.81	cps
Thallium	205-1	208	333	250	264	24.12	cps
Tin	118-1	950	908	933	931	2.25	cps
Titanium	47-1	167	275	167	203	30.85	cps
Uranium	238-1	0	8	17	8	100.02	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	3142450	3131304	3129656	3134470	0.22	cps
Yttrium	89-2	399726	398965	398961	399217	0.11	cps
Zinc	66-2	130	103	130	121	12.71	cps
Zirconium	90-1	167	150	175	164	7.77	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:15:07	DataFile Name :	088SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	33	42	34.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	200	169	15.81	cps
Antimony	121-1	125	117	175	139	22.72	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	92	75	125	97	26.19	cps
Barium	137-1	150	183	183	172	11.17	cps
Beryllium	9-1	456	522	489	489	6.82	cps
Bismuth	209-1	3884539	3832405	3827648	3848197	0.82	cps
Bismuth	209-2	1853568	1930050	1968913	1917510	3.06	cps
Boron	10-1	824084	826653	827631	826122	0.22	cps
Boron	11-1	3654505	3689200	3722138	3688615	0.92	cps
Cadmium	111-1	971	858	1083	971	11.63	cps
Cadmium	106-1	1383	1225	1542	1383	11.45	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	1350	1617	1609	1525	9.94	cps
Calcium	44-1	541684	539133	539497	540105	0.26	cps
Chromium	52-2	150	90	150	130	26.65	cps
Cobalt	59-2	140	97	103	113	20.59	cps
Copper	63-2	603	553	517	558	7.80	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	5067755	5047960	5021273	5045663	0.46	cps
Holmium	165-2	2225308	2296147	2332251	2284569	2.38	cps
Indium	115-1	3332801	3328565	3293084	3318150	0.66	cps
Indium	115-2	529738	546887	553630	543418	2.27	cps
Iron	56-2	3089	3062	3189	3113	2.16	cps
Iron	57-2	94	78	89	87	9.75	cps
Lead	206-1	406	339	361	369	9.21	cps
Lead	207-1	356	333	311	333	6.67	cps
Lead	208-1	1595	1595	1450	1546	5.39	cps
Lithium	6-1	3026518	3006523	3015020	3016020	0.33	cps
Magnesium	24-2	908	967	842	906	6.91	cps
Manganese	55-2	133	197	163	164	19.26	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	125	133	125	6.67	cps
Molybdenum	95-1	150	167	150	156	6.18	cps
Molybdenum	96-1	150	167	250	189	28.36	cps
Molybdenum	97-1	92	92	108	97	9.90	cps
Molybdenum	98-1	325	225	242	264	20.30	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	163	130	140	144	11.84	cps
Phosphorus	31-2	283	242	208	244	15.37	cps
Potassium	39-2	18387	17603	18037	18009	2.18	cps
Rhodium	103-1	2786784	2783059	2765489	2778444	0.41	cps
Rhodium	103-2	1238628	1269249	1292245	1266707	2.12	cps
Scandium	45-1	2412725	2391419	2400632	2401592	0.44	cps
Scandium	45-2	95294	99186	101283	98588	3.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	11	13	14.31	cps
Selenium	82-1	-25	-13	-6	-15	-64.71	cps
Silicon	28-1	88615742	88707904	88378639	88567428	0.19	cps
Silver	109-1	83	25	25	44	75.78	cps
Silver	107-1	33	50	100	61	56.78	cps
Sodium	23-2	13457	13624	13390	13490	0.89	cps
Strontium	86-1	142	142	67	117	37.11	cps
Strontium	88-1	192	183	175	183	4.55	cps
Sulfur	34-1	562961	564667	570386	566005	0.69	cps
Terbium	159-1	5095090	5092716	5078361	5088722	0.18	cps
Terbium	159-2	2150937	2214181	2246451	2203856	2.20	cps
Thallium	203-1	75	50	100	75	33.33	cps
Thallium	205-1	317	200	100	206	52.76	cps
Tin	118-1	850	633	908	797	18.18	cps
Titanium	47-1	300	242	217	253	16.92	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-1	3157757	3154059	3141903	3151240	0.26	cps
Yttrium	89-2	383673	398324	400404	394134	2.31	cps
Zinc	66-2	143	157	180	160	11.60	cps
Zirconium	90-1	142	150	133	142	5.88	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:18:41	DataFile Name :	089SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	17	39	65.47	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	58	53	9.12	cps
Antimony	121-1	150	125	133	136	9.35	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	108	150	92	117	25.76	cps
Barium	137-1	150	175	117	147	19.88	cps
Beryllium	9-1	622	683	511	606	14.42	cps
Bismuth	209-1	3840900	3838019	3908033	3862317	1.03	cps
Bismuth	209-2	1996410	1989007	1953718	1979712	1.15	cps
Boron	10-1	19330	17511	16718	17853	7.50	cps
Boron	11-1	81762	78177	70674	76871	7.36	cps
Cadmium	111-1	968	967	1046	994	4.53	cps
Cadmium	106-1	1392	1383	1492	1422	4.24	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	367	300	300	322	11.94	cps
Calcium	44-1	538224	537685	537609	537839	0.06	cps
Chromium	52-2	120	153	140	138	12.18	cps
Cobalt	59-2	117	117	110	114	3.36	cps
Copper	63-2	567	587	553	569	2.95	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	0	8	173.21	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	5064217	5048198	5111084	5074500	0.64	cps
Holmium	165-2	2350132	2366348	2311703	2342728	1.20	cps
Indium	115-1	3333643	3328637	3331486	3331255	0.08	cps
Indium	115-2	564139	561321	550366	558609	1.30	cps
Iron	56-2	3295	3300	3234	3276	1.13	cps
Iron	57-2	89	89	139	106	27.35	cps
Lead	206-1	411	428	428	422	2.28	cps
Lead	207-1	394	439	311	382	17.00	cps
Lead	208-1	1733	1706	1633	1691	3.05	cps
Lithium	6-1	2985452	2990711	3012384	2996183	0.48	cps
Magnesium	24-2	817	875	967	886	8.53	cps
Manganese	55-2	157	203	143	168	18.78	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	242	225	261	18.70	cps
Molybdenum	95-1	192	117	125	144	28.46	cps
Molybdenum	96-1	183	100	150	144	29.03	cps
Molybdenum	97-1	108	100	108	106	4.56	cps
Molybdenum	98-1	192	258	192	214	18.00	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	213	177	206	12.60	cps
Phosphorus	31-2	175	267	217	219	20.91	cps
Potassium	39-2	18446	19271	19580	19099	3.07	cps
Rhodium	103-1	2765852	2777107	2795057	2779339	0.53	cps
Rhodium	103-2	1314710	1309643	1284582	1302978	1.24	cps
Scandium	45-1	2394670	2410651	2429949	2411757	0.73	cps
Scandium	45-2	101561	102394	99558	101171	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	6	2	7	83.30	cps
Selenium	82-1	-41	-17	1	-19	-110.29	cps
Silicon	28-1	89287371	88633048	88841096	88920505	0.38	cps
Silver	109-1	25	17	33	25	33.32	cps
Silver	107-1	42	17	50	36	48.03	cps
Sodium	23-2	12989	12756	12614	12786	1.48	cps
Strontium	86-1	225	267	333	275	19.87	cps
Strontium	88-1	1250	1108	1300	1220	8.15	cps
Sulfur	34-1	569378	568626	574673	570892	0.58	cps
Terbium	159-1	5088266	5096937	5085635	5090279	0.12	cps
Terbium	159-2	2276029	2281739	2234739	2264169	1.13	cps
Thallium	203-1	125	125	125	125	0.00	cps
Thallium	205-1	225	267	317	269	17.03	cps
Tin	118-1	1825	1700	1967	1831	7.29	cps
Titanium	47-1	183	242	317	247	27.04	cps
Uranium	238-1	25978813	25828902	25985716	25931144	0.34	cps
Vanadium	51-2	17	7	20	14	48.02	cps
Yttrium	89-1	3157721	3145646	3188908	3164092	0.71	cps
Yttrium	89-2	406762	409435	396325	404174	1.71	cps
Zinc	66-2	137	87	117	113	22.20	cps
Zirconium	90-1	375	475	458	436	12.28	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:22:16	DataFile Name :	090SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	75	83	26.46	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	75	69	13.85	cps
Antimony	121-1	67	167	117	117	42.86	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	108	67	142	106	35.60	cps
Barium	137-1	208	217	108	178	33.91	cps
Beryllium	9-1	417	522	539	493	13.46	cps
Bismuth	209-1	3898732	3875047	3918350	3897376	0.56	cps
Bismuth	209-2	2004226	1954435	1996678	1985113	1.35	cps
Boron	10-1	10437	9745	9412	9865	5.30	cps
Boron	11-1	43204	42945	41876	42675	1.65	cps
Cadmium	111-1	1053	957	1176	1062	10.33	cps
Cadmium	106-1	1517	1375	1684	1525	10.12	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	233	258	242	244	5.21	cps
Calcium	44-1	534013	535413	534140	534522	0.14	cps
Chromium	52-2	147	177	133	152	14.58	cps
Cobalt	59-2	93	113	73	93	21.43	cps
Copper	63-2	547	583	510	547	6.71	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	5081409	5088106	5135000	5101505	0.57	cps
Holmium	165-2	2359708	2311033	2370811	2347184	1.35	cps
Indium	115-1	3347265	3345570	3373838	3355558	0.47	cps
Indium	115-2	568177	551851	563240	561089	1.49	cps
Iron	56-2	3362	2823	2934	3039	9.36	cps
Iron	57-2	94	83	100	93	9.16	cps
Lead	206-1	400	411	433	415	4.09	cps
Lead	207-1	367	372	461	400	13.25	cps
Lead	208-1	1722	1617	2000	1780	11.13	cps
Lithium	6-1	3029251	3010181	3052987	3030806	0.71	cps
Magnesium	24-2	842	650	742	744	12.88	cps
Manganese	55-2	197	137	147	160	20.09	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	417	342	361	13.52	cps
Molybdenum	95-1	175	133	250	186	31.77	cps
Molybdenum	96-1	133	142	167	147	11.78	cps
Molybdenum	97-1	125	83	50	86	43.64	cps
Molybdenum	98-1	217	208	150	192	18.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	173	177	159	17.59	cps
Phosphorus	31-2	233	258	225	239	7.26	cps
Potassium	39-2	19046	19105	19414	19188	1.03	cps
Rhodium	103-1	2797000	2807316	2812470	2805595	0.28	cps
Rhodium	103-2	1314789	1282558	1311993	1303113	1.37	cps
Scandium	45-1	2402815	2432892	2439227	2424978	0.80	cps
Scandium	45-2	103592	99687	102615	101965	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	7	10	26.93	cps
Selenium	82-1	-24	-4	27	0	-9012.94	cps
Silicon	28-1	87642623	88010631	87225860	87626371	0.45	cps
Silver	109-1	8	8	25	14	69.31	cps
Silver	107-1	50	33	58	47	26.97	cps
Sodium	23-2	12856	12597	12939	12798	1.39	cps
Strontium	86-1	383	292	350	342	13.58	cps
Strontium	88-1	1942	1834	1825	1867	3.49	cps
Sulfur	34-1	574864	572419	576093	574459	0.33	cps
Terbium	159-1	5096386	5124656	5169550	5130198	0.72	cps
Terbium	159-2	2294485	2240258	2287766	2274169	1.30	cps
Thallium	203-1	108	158	125	131	19.50	cps
Thallium	205-1	242	275	342	286	17.80	cps
Tin	118-1	908	733	833	825	10.64	cps
Titanium	47-1	258	192	358	269	31.13	cps
Uranium	238-1	38838004	38970293	39179188	38995828	0.44	cps
Vanadium	51-2	23	20	23	22	8.65	cps
Yttrium	89-1	3189713	3178367	3201826	3189969	0.37	cps
Yttrium	89-2	413804	399371	405783	406319	1.78	cps
Zinc	66-2	83	70	117	90	26.71	cps
Zirconium	90-1	650	583	725	653	10.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:25:50	DataFile Name :	091SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	192	167	21.79	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1937737	1938091	1939071	1938300	0.04	cps
Antimony	121-1	1198450	1198235	1196096	1197594	0.11	cps
Arsenic	75-2	31013	31341	31323	31225	0.59	cps
Barium	135-1	1484816	1462045	1454755	1467205	1.07	cps
Barium	137-1	2597458	2567501	2560691	2575217	0.76	cps
Beryllium	9-1	632069	630977	629791	630946	0.18	cps
Bismuth	209-1	3454304	3427025	3450702	3444010	0.43	cps
Bismuth	209-2	1762405	1746605	1761811	1756940	0.51	cps
Boron	10-1	81293	82232	81528	81684	0.60	cps
Boron	11-1	349937	356213	357320	354490	1.12	cps
Cadmium	111-1	263714	260845	259560	261373	0.81	cps
Cadmium	106-1	33808	33758	33056	33541	1.25	cps
Cadmium	108-1	21971	21575	21550	21699	1.09	cps
Calcium	43-1	2025809	2006347	2005341	2012499	0.57	cps
Calcium	44-1	27208914	27010881	26968147	27062647	0.47	cps
Chromium	52-2	359162	356986	357080	357743	0.34	cps
Cobalt	59-2	531910	530757	531577	531414	0.11	cps
Copper	63-2	727493	725364	722284	725047	0.36	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	33	20	17	23	37.78	cps
Holmium	165-1	4931108	4871033	4872970	4891704	0.70	cps
Holmium	165-2	2263634	2234657	2247235	2248509	0.65	cps
Indium	115-1	3063822	3029035	3040606	3044488	0.58	cps
Indium	115-2	509392	503421	511772	508195	0.85	cps
Iron	56-2	72688632	72492510	72828177	72669773	0.23	cps
Iron	57-2	1716848	1721802	1712166	1716938	0.28	cps
Lead	206-1	1272023	1263657	1257869	1264516	0.56	cps
Lead	207-1	1170601	1165006	1151963	1162523	0.82	cps
Lead	208-1	5242163	5232182	5183974	5219440	0.60	cps
Lithium	6-1	2833817	2796417	2816580	2815605	0.66	cps
Magnesium	24-2	25172995	25180218	25234589	25195934	0.13	cps
Manganese	55-2	391653	391301	392193	391715	0.11	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2130195	2116583	2099266	2115348	0.73	cps
Molybdenum	95-1	2603574	2611046	2567566	2594062	0.90	cps
Molybdenum	96-1	2887185	2875044	2852138	2871455	0.62	cps
Molybdenum	97-1	1617633	1622138	1596773	1612181	0.84	cps
Molybdenum	98-1	4226075	4194565	4192135	4204258	0.45	cps
Neodymium	150-1	207	140	187	178	19.24	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	134052	134584	134288	134308	0.20	cps
Phosphorus	31-2	16193	16034	17060	16429	3.36	cps
Potassium	39-2	7589066	7600195	7628924	7606062	0.27	cps
Rhodium	103-1	2469172	2438440	2444401	2450671	0.67	cps
Rhodium	103-2	1148734	1136019	1149249	1144667	0.65	cps
Scandium	45-1	2318445	2284372	2292636	2298484	0.77	cps
Scandium	45-2	95780	95478	97008	96089	0.84	cps
Selenium	77-2	513	567	623	568	9.69	cps
Selenium	78-2	2011	1995	2035	2014	1.02	cps
Selenium	82-1	15401	15208	15073	15228	1.08	cps
Silicon	28-1	84247404	83416766	84476206	84046792	0.66	cps
Silver	109-1	1188944	1182589	1175585	1182372	0.57	cps
Silver	107-1	1245243	1233212	1229907	1236120	0.65	cps
Sodium	23-2	46954992	46878692	46998198	46943960	0.13	cps
Strontium	86-1	358456	352453	350463	353791	1.18	cps
Strontium	88-1	3122638	3103151	3096598	3107462	0.44	cps
Sulfur	34-1	693863	691627	687920	691137	0.43	cps
Terbium	159-1	4927233	4856478	4882641	4888784	0.73	cps
Terbium	159-2	2157563	2149363	2164868	2157265	0.36	cps
Thallium	203-1	1549822	1542922	1535424	1542723	0.47	cps
Thallium	205-1	3770049	3752317	3725975	3749447	0.59	cps
Tin	118-1	940454	943781	934371	939535	0.51	cps
Titanium	47-1	903445	897828	894701	898658	0.49	cps
Uranium	238-1	6115586	6066613	6058312	6080170	0.51	cps
Vanadium	51-2	300927	302616	300896	301480	0.33	cps
Yttrium	89-1	3016905	2967593	2992028	2992175	0.82	cps
Yttrium	89-2	383148	380083	386802	383344	0.88	cps
Zinc	66-2	98828	98381	97187	98132	0.86	cps
Zirconium	90-1	1784543	1768721	1767099	1773454	0.54	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:29:23	DataFile Name :	092CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	399555	394065	392900	395507	0.90	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:32:57 DataFile Name : 093CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	4159	3901	3467	3842	9.10	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	150	92	83	108	33.53	cps
Barium	137-1	183	258	208	217	17.63	cps
Beryllium	9-1	1061	1061	883	1002	10.25	cps
Bismuth	209-1	3804703	3794081	3806068	3801617	0.17	cps
Bismuth	209-2	1966967	1953310	1949677	1956651	0.47	cps
Boron	10-1	6585	5693	5826	6035	7.97	cps
Boron	11-1	27259	25506	25063	25943	4.48	cps
Cadmium	111-1	1066	970	1080	1038	5.78	cps
Cadmium	106-1	1508	1383	1542	1478	5.65	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	183	108	150	147	25.52	cps
Calcium	44-1	536285	532351	527988	532208	0.78	cps
Chromium	52-2	113	150	93	119	24.17	cps
Cobalt	59-2	137	120	133	130	6.79	cps
Copper	63-2	613	537	550	567	7.23	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	4957114	4958226	4948826	4954722	0.10	cps
Holmium	165-2	2313626	2312188	2305236	2310350	0.19	cps
Indium	115-1	3244669	3250832	3244693	3246731	0.11	cps
Indium	115-2	549539	550175	548088	549267	0.19	cps
Iron	56-2	6668	5990	6502	6387	5.53	cps
Iron	57-2	261	194	111	189	39.79	cps
Lead	206-1	539	494	522	519	4.33	cps
Lead	207-1	456	383	383	407	10.24	cps
Lead	208-1	2000	1911	1961	1958	2.28	cps
Lithium	6-1	2906484	2922116	2927659	2918753	0.38	cps
Magnesium	24-2	708	692	550	650	13.38	cps
Manganese	55-2	100	83	130	104	22.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:32:57	DataFile Name :	093CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	875	750	820	7.77	cps
Molybdenum	95-1	1292	975	925	1064	18.69	cps
Molybdenum	96-1	1533	1117	1058	1236	20.96	cps
Molybdenum	97-1	750	758	700	736	4.29	cps
Molybdenum	98-1	1709	1859	1625	1731	6.83	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	120	117	127	11.47	cps
Phosphorus	31-2	125	258	258	214	35.99	cps
Potassium	39-2	19747	19221	18921	19296	2.17	cps
Rhodium	103-1	2712980	2706039	2692624	2703881	0.38	cps
Rhodium	103-2	1280614	1287069	1276927	1281537	0.40	cps
Scandium	45-1	2339414	2353084	2331392	2341296	0.47	cps
Scandium	45-2	99675	102025	99390	100363	1.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	7	13	10	28.61	cps
Selenium	82-1	-23	-7	-17	-16	-51.16	cps
Silicon	28-1	84774916	84079269	84397135	84417107	0.41	cps
Silver	109-1	100	58	67	75	29.40	cps
Silver	107-1	108	142	75	108	30.77	cps
Sodium	23-2	24120	22743	22710	23191	3.47	cps
Strontium	86-1	67	75	158	100	50.69	cps
Strontium	88-1	133	192	92	139	36.16	cps
Sulfur	34-1	561682	560286	558818	560262	0.26	cps
Terbium	159-1	4995232	4989116	4998018	4994122	0.09	cps
Terbium	159-2	2226926	2239105	2226113	2230715	0.33	cps
Thallium	203-1	442	450	400	431	6.22	cps
Thallium	205-1	983	1008	1033	1008	2.48	cps
Tin	118-1	1450	1308	1175	1311	10.49	cps
Titanium	47-1	233	308	292	278	14.18	cps
Uranium	238-1	475	492	375	447	14.11	cps
Vanadium	51-2	23	10	27	20	44.10	cps
Yttrium	89-1	3068054	3078607	3076074	3074245	0.18	cps
Yttrium	89-2	397861	401401	394641	397968	0.85	cps
Zinc	66-2	107	130	107	114	11.77	cps
Zirconium	90-1	533	617	742	631	16.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:32:57	DataFile Name :	093CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	192	142	136	43.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:36:31	DataFile Name :	094SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	75	53	48.24	cps
Antimony	121-1	950	983	1117	1017	8.68	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	142	67	75	94	43.53	cps
Barium	137-1	175	217	200	197	10.63	cps
Beryllium	9-1	706	750	744	733	3.30	cps
Bismuth	209-1	3858368	3833978	3807594	3833313	0.66	cps
Bismuth	209-2	1975856	1937459	1935051	1949455	1.17	cps
Boron	10-1	3567	3184	3776	3509	8.55	cps
Boron	11-1	15826	15275	15333	15478	1.95	cps
Cadmium	111-1	974	1115	1078	1056	6.94	cps
Cadmium	106-1	1383	1592	1517	1497	7.05	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	175	192	117	161	24.45	cps
Calcium	44-1	530274	528943	527438	528885	0.27	cps
Chromium	52-2	143	177	163	161	10.41	cps
Cobalt	59-2	140	100	123	121	16.59	cps
Copper	63-2	543	580	607	577	5.51	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	5004547	4994361	4961236	4986715	0.45	cps
Holmium	165-2	2322430	2315387	2294901	2310906	0.62	cps
Indium	115-1	3293765	3245674	3260063	3266500	0.76	cps
Indium	115-2	551257	545702	548220	548393	0.51	cps
Iron	56-2	5329	5523	5029	5294	4.71	cps
Iron	57-2	150	161	139	150	7.41	cps
Lead	206-1	594	611	583	596	2.34	cps
Lead	207-1	617	428	483	509	19.06	cps
Lead	208-1	2522	2439	2306	2422	4.51	cps
Lithium	6-1	2981355	2952828	2973864	2969349	0.50	cps
Magnesium	24-2	700	717	658	692	4.34	cps
Manganese	55-2	193	147	143	161	17.35	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : U 5PPM Instrumnet Name : P7
 Client Sample ID : U 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:36:31 DataFile Name : 094SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	692	867	736	15.62	cps
Molybdenum	95-1	550	417	508	492	13.87	cps
Molybdenum	96-1	608	533	475	539	12.40	cps
Molybdenum	97-1	275	367	408	350	19.49	cps
Molybdenum	98-1	875	767	783	808	7.22	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	177	143	170	14.14	cps
Phosphorus	31-2	242	150	325	239	36.64	cps
Potassium	39-2	19055	19680	18287	19007	3.67	cps
Rhodium	103-1	2750037	2714276	2722376	2728896	0.69	cps
Rhodium	103-2	1295184	1277843	1274705	1282577	0.86	cps
Scandium	45-1	2382337	2360920	2362996	2368751	0.50	cps
Scandium	45-2	101360	99132	98877	99790	1.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	13	17	14	20.85	cps
Selenium	82-1	-34	-6	-71	-37	-88.50	cps
Silicon	28-1	84206460	84411208	84559308	84392326	0.21	cps
Silver	109-1	92	50	58	67	33.07	cps
Silver	107-1	100	92	42	78	40.56	cps
Sodium	23-2	18112	17236	17795	17714	2.50	cps
Strontium	86-1	350	425	358	378	10.88	cps
Strontium	88-1	2642	2592	2792	2675	3.89	cps
Sulfur	34-1	563087	558902	564079	562022	0.49	cps
Terbium	159-1	5031533	4997215	5012381	5013710	0.34	cps
Terbium	159-2	2242527	2204738	2221486	2222917	0.85	cps
Thallium	203-1	183	242	217	214	13.68	cps
Thallium	205-1	608	425	508	514	17.86	cps
Tin	118-1	1083	1033	1125	1081	4.25	cps
Titanium	47-1	325	292	275	297	8.57	cps
Uranium	238-1	64028426	64723451	64475012	64408963	0.55	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	3114590	3109658	3099727	3107992	0.24	cps
Yttrium	89-2	400614	398279	396473	398455	0.52	cps
Zinc	66-2	163	207	147	172	17.98	cps
Zirconium	90-1	1233	1200	1317	1250	4.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:36:31	DataFile Name :	094SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	200	267	21.88	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	650	617	500	589	13.38	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	275	283	308	289	6.01	cps
Barium	137-1	300	392	425	372	17.39	cps
Beryllium	9-1	544	594	706	615	13.41	cps
Bismuth	209-1	3908066	3828990	3761713	3832923	1.91	cps
Bismuth	209-2	1974417	1972408	1972262	1973029	0.06	cps
Boron	10-1	2767	3059	2892	2906	5.04	cps
Boron	11-1	12597	11463	11530	11863	5.37	cps
Cadmium	111-1	1124	987	973	1028	8.12	cps
Cadmium	106-1	1592	1408	1383	1461	7.79	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	4159	4001	3767	3976	4.96	cps
Calcium	44-1	561769	558732	555647	558716	0.55	cps
Chromium	52-2	223	287	243	251	12.89	cps
Cobalt	59-2	117	117	110	114	3.36	cps
Copper	63-2	537	503	547	529	4.29	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	5075304	5012187	4919641	5002378	1.57	cps
Holmium	165-2	2328940	2339242	2321724	2329969	0.38	cps
Indium	115-1	3342258	3284775	3255381	3294138	1.34	cps
Indium	115-2	555199	555936	555324	555486	0.07	cps
Iron	56-2	4573	4512	4101	4395	5.84	cps
Iron	57-2	106	144	83	111	27.84	cps
Lead	206-1	350	306	406	354	14.17	cps
Lead	207-1	289	300	361	317	12.28	cps
Lead	208-1	1489	1372	1472	1445	4.37	cps
Lithium	6-1	3027578	3004777	2970575	3000977	0.96	cps
Magnesium	24-2	608	867	725	733	17.64	cps
Manganese	55-2	100	117	107	108	7.78	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	258	300	325	25.25	cps
Molybdenum	95-1	342	333	425	367	13.82	cps
Molybdenum	96-1	450	325	350	375	17.64	cps
Molybdenum	97-1	192	283	133	203	37.29	cps
Molybdenum	98-1	633	658	567	619	7.65	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	187	157	168	9.80	cps
Phosphorus	31-2	217	217	167	200	14.44	cps
Potassium	39-2	19138	19063	18646	18949	1.40	cps
Rhodium	103-1	2773230	2747076	2716817	2745707	1.03	cps
Rhodium	103-2	1299125	1298272	1300747	1299381	0.10	cps
Scandium	45-1	2421963	2391354	2375946	2396421	0.98	cps
Scandium	45-2	100635	102148	101357	101380	0.75	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	7	9	9	9	12.36	cps
Selenium	82-1	-57	-12	-27	-32	-71.32	cps
Silicon	28-1	85784662	85378064	85054033	85405587	0.43	cps
Silver	109-1	33	25	42	33	25.01	cps
Silver	107-1	117	75	33	75	55.56	cps
Sodium	23-2	15976	16259	15984	16073	1.00	cps
Strontium	86-1	1441490	1442966	1441157	1441871	0.07	cps
Strontium	88-1	13093843	13135464	13116102	13115136	0.16	cps
Sulfur	34-1	560545	557317	557478	558447	0.33	cps
Terbium	159-1	5118768	5043505	4963590	5041954	1.54	cps
Terbium	159-2	2262074	2263666	2246876	2257539	0.41	cps
Thallium	203-1	150	75	67	97	47.21	cps
Thallium	205-1	383	308	342	344	10.91	cps
Tin	118-1	892	967	908	922	4.27	cps
Titanium	47-1	358	308	392	353	11.89	cps
Uranium	238-1	2250	1892	2000	2047	8.98	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	3160692	3122909	3084892	3122831	1.21	cps
Yttrium	89-2	400098	406386	405282	403922	0.83	cps
Zinc	66-2	123	93	120	112	14.65	cps
Zirconium	90-1	358	250	258	289	20.87	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:40:04	DataFile Name :	095SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	92	75	64	54.31	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:43:38	DataFile Name :	096SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	417	400	283	367	19.81	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	325	275	425	342	22.35	cps
Barium	137-1	583	483	600	556	11.36	cps
Beryllium	9-1	561	528	500	530	5.78	cps
Bismuth	209-1	3860102	3829662	3873315	3854360	0.58	cps
Bismuth	209-2	1998841	2003114	1956616	1986190	1.29	cps
Boron	10-1	2142	2492	2309	2314	7.57	cps
Boron	11-1	10112	9645	9870	9876	2.37	cps
Cadmium	111-1	951	1007	987	982	2.90	cps
Cadmium	106-1	1358	1425	1400	1395	2.42	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	5785	5918	6152	5951	3.12	cps
Calcium	44-1	574189	569715	572867	572257	0.40	cps
Chromium	52-2	333	347	240	307	18.95	cps
Cobalt	59-2	127	120	113	120	5.55	cps
Copper	63-2	523	593	487	534	10.14	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	5044064	5025561	5050472	5040032	0.26	cps
Holmium	165-2	2363670	2376219	2329287	2356392	1.03	cps
Indium	115-1	3336011	3310316	3331120	3325816	0.41	cps
Indium	115-2	560576	562879	553255	558903	0.90	cps
Iron	56-2	4023	4128	4178	4110	1.93	cps
Iron	57-2	83	128	111	107	20.90	cps
Lead	206-1	322	261	350	311	14.62	cps
Lead	207-1	328	294	206	276	22.90	cps
Lead	208-1	1345	1306	1283	1311	2.36	cps
Lithium	6-1	3021618	3008858	3030846	3020441	0.37	cps
Magnesium	24-2	767	600	808	725	15.21	cps
Manganese	55-2	107	127	127	120	9.62	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:43:38	DataFile Name :	096SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	417	475	461	8.54	cps
Molybdenum	95-1	592	583	517	564	7.29	cps
Molybdenum	96-1	708	592	542	614	13.93	cps
Molybdenum	97-1	375	308	342	342	9.76	cps
Molybdenum	98-1	842	792	925	853	7.90	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	193	217	187	199	7.92	cps
Phosphorus	31-2	250	192	175	206	19.16	cps
Potassium	39-2	19413	18996	19088	19166	1.14	cps
Rhodium	103-1	2783169	2751140	2796427	2776912	0.84	cps
Rhodium	103-2	1318454	1310529	1294866	1307950	0.92	cps
Scandium	45-1	2418112	2401888	2411965	2410655	0.34	cps
Scandium	45-2	101988	103246	100850	102028	1.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	13	6	13	10	40.72	cps
Selenium	82-1	-51	-33	-25	-36	-37.74	cps
Silicon	28-1	85381291	85404152	85885752	85557065	0.33	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	42	42	42	42	0.00	cps
Sodium	23-2	15634	14632	15425	15231	3.47	cps
Strontium	86-1	2187817	2162830	2171852	2174167	0.58	cps
Strontium	88-1	19792302	19780027	19787638	19786656	0.03	cps
Sulfur	34-1	564646	559957	561407	562003	0.43	cps
Terbium	159-1	5096872	5078236	5107254	5094121	0.29	cps
Terbium	159-2	2285097	2285496	2247465	2272686	0.96	cps
Thallium	203-1	100	75	58	78	26.96	cps
Thallium	205-1	192	300	192	228	27.46	cps
Tin	118-1	1875	1433	1934	1747	15.65	cps
Titanium	47-1	508	258	275	347	40.26	cps
Uranium	238-1	10021	10321	9612	9985	3.56	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	3157897	3147558	3164607	3156688	0.27	cps
Yttrium	89-2	409370	408958	404066	407465	0.72	cps
Zinc	66-2	107	107	127	113	10.19	cps
Zirconium	90-1	358	308	333	333	7.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:43:38	DataFile Name :	096SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	100	81	21.54	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : SR 7PPM Instrumnet Name : P7
 Client Sample ID : SR 7PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:47:11 DataFile Name : 097SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	242	267	208	239	12.25	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	467	425	467	453	5.31	cps
Barium	137-1	1117	967	800	961	16.48	cps
Beryllium	9-1	467	572	550	530	10.51	cps
Bismuth	209-1	1603474	3751972	3791109	3048852	41.06	cps
Bismuth	209-2	1981070	1971855	1938825	1963917	1.13	cps
Boron	10-1	1658	1775	1867	1767	5.91	cps
Boron	11-1	8002	8553	8253	8269	3.33	cps
Cadmium	111-1	393	973	912	759	41.97	cps
Cadmium	106-1	542	1392	1283	1072	43.15	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	9962	9362	10262	9862	4.65	cps
Calcium	44-1	605935	601459	606733	604709	0.47	cps
Chromium	52-2	490	450	467	469	4.29	cps
Cobalt	59-2	97	97	143	112	24.01	cps
Copper	63-2	620	567	567	584	5.27	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	20	0	12	87.67	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	2155908	4963795	5008649	4042784	40.42	cps
Holmium	165-2	2355819	2330125	2313431	2333125	0.92	cps
Indium	115-1	1404678	3270616	3287335	2654210	40.77	cps
Indium	115-2	558858	556684	552498	556013	0.58	cps
Iron	56-2	4190	4245	3906	4114	4.42	cps
Iron	57-2	83	133	144	120	27.04	cps
Lead	206-1	278	244	300	274	10.20	cps
Lead	207-1	222	261	272	252	10.42	cps
Lead	208-1	1106	1278	1311	1232	8.96	cps
Lithium	6-1	1322090	2991765	3008254	2440703	39.69	cps
Magnesium	24-2	850	842	917	870	4.73	cps
Manganese	55-2	97	137	123	119	17.13	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 7PPM	Instrumnet Name :	P7
Client Sample ID :	SR 7PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:47:11	DataFile Name :	097SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	375	400	375	6.67	cps
Molybdenum	95-1	617	567	550	578	6.00	cps
Molybdenum	96-1	450	567	583	533	13.62	cps
Molybdenum	97-1	367	358	242	322	21.69	cps
Molybdenum	98-1	833	958	858	883	7.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	193	240	217	217	10.77	cps
Phosphorus	31-2	208	258	242	236	10.78	cps
Potassium	39-2	19422	18721	19138	19093	1.85	cps
Rhodium	103-1	1173451	2736822	2753847	2221373	40.86	cps
Rhodium	103-2	1302841	1301873	1285729	1296815	0.74	cps
Scandium	45-1	1001359	2377788	2400250	1926465	41.59	cps
Scandium	45-2	102082	102895	100438	101805	1.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	15	8	74.21	cps
Selenium	82-1	-53	-8	21	-13	-276.39	cps
Silicon	28-1	86284592	86450983	86098850	86278142	0.20	cps
Silver	109-1	25	58	67	50	44.10	cps
Silver	107-1	42	133	100	92	50.61	cps
Sodium	23-2	14875	13915	14649	14480	3.46	cps
Strontium	86-1	3760793	3652772	3670928	3694831	1.57	cps
Strontium	88-1	34232665	33258750	33443282	33644899	1.54	cps
Sulfur	34-1	565302	564034	568162	565833	0.37	cps
Terbium	159-1	2169057	4998698	5002985	4056913	40.30	cps
Terbium	159-2	2254684	2259794	2238279	2250919	0.50	cps
Thallium	203-1	175	92	92	119	40.28	cps
Thallium	205-1	292	225	158	225	29.63	cps
Tin	118-1	1358	1217	1150	1242	8.57	cps
Titanium	47-1	333	383	333	350	8.25	cps
Uranium	238-1	442	467	425	444	4.72	cps
Vanadium	51-2	30	17	10	19	53.91	cps
Yttrium	89-1	1333545	3113742	3145569	2530952	40.98	cps
Yttrium	89-2	407884	403681	400199	403921	0.95	cps
Zinc	66-2	130	150	87	122	26.49	cps
Zirconium	90-1	158	225	258	214	23.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	SR 7PPM	Instrumnet Name :	P7
Client Sample ID :	SR 7PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:47:11	DataFile Name :	097SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	83	67	25.00	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZR 2PPM Instrumnet Name : P7
 Client Sample ID : ZR 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:50:45 DataFile Name : 098SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	8	22	108.27	cps
Antimony	121-1	267	325	275	289	10.92	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	67	75	133	92	39.63	cps
Barium	137-1	125	100	150	125	20.00	cps
Beryllium	9-1	539	411	483	478	13.41	cps
Bismuth	209-1	3816598	3916418	3911504	3881507	1.45	cps
Bismuth	209-2	1802030	1916442	1956701	1891724	4.24	cps
Boron	10-1	1542	1659	1558	1586	3.98	cps
Boron	11-1	6735	7269	6794	6932	4.22	cps
Cadmium	111-1	19466	20202	19511	19726	2.09	cps
Cadmium	106-1	42139	42774	42005	42306	0.97	cps
Cadmium	108-1	15354	14937	14954	15082	1.57	cps
Calcium	43-1	83	158	167	136	33.72	cps
Calcium	44-1	526368	522059	522284	523570	0.46	cps
Chromium	52-2	160	163	190	171	9.61	cps
Cobalt	59-2	220	167	173	187	15.57	cps
Copper	63-2	477	467	513	486	5.06	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	17	33	20	60.08	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	30	23	23	26	15.07	cps
Holmium	165-1	5035932	5127476	5068410	5077272	0.91	cps
Holmium	165-2	2164435	2264067	2313844	2247449	3.39	cps
Indium	115-1	3317284	3369884	3355858	3347675	0.81	cps
Indium	115-2	513610	541769	553193	536191	3.80	cps
Iron	56-2	3528	3667	3762	3652	3.21	cps
Iron	57-2	56	106	83	81	30.74	cps
Lead	206-1	250	272	328	283	14.14	cps
Lead	207-1	200	300	261	254	19.87	cps
Lead	208-1	1061	1161	1178	1133	5.57	cps
Lithium	6-1	3018891	3065682	3053883	3046152	0.80	cps
Magnesium	24-2	767	933	650	783	18.18	cps
Manganese	55-2	90	110	100	100	10.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:50:45	DataFile Name :	098SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2900834	2875434	2879212	2885160	0.48	cps
Molybdenum	95-1	200	233	217	217	7.69	cps
Molybdenum	96-1	479759	475970	475854	477194	0.47	cps
Molybdenum	97-1	117	92	125	111	15.61	cps
Molybdenum	98-1	292	267	325	294	9.94	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	133	160	177	157	13.95	cps
Phosphorus	31-2	242	192	267	233	16.37	cps
Potassium	39-2	19789	19597	18929	19438	2.32	cps
Rhodium	103-1	2769523	2818276	2802503	2796767	0.89	cps
Rhodium	103-2	1202038	1264166	1286535	1250913	3.50	cps
Scandium	45-1	2399493	2460837	2445068	2435133	1.31	cps
Scandium	45-2	94406	101025	102901	99444	4.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	9	6	9	32.69	cps
Selenium	82-1	-33	-22	-52	-35	-43.05	cps
Silicon	28-1	85593523	84850833	86529314	85657890	0.98	cps
Silver	109-1	625	683	842	717	15.65	cps
Silver	107-1	10754	11121	11630	11169	3.94	cps
Sodium	23-2	14090	13773	13423	13762	2.43	cps
Strontium	86-1	1033	967	1075	1025	5.33	cps
Strontium	88-1	7994	7527	7802	7775	3.02	cps
Sulfur	34-1	564959	563184	565431	564524	0.21	cps
Terbium	159-1	5071863	5161471	5135782	5123039	0.90	cps
Terbium	159-2	2079023	2191368	2223362	2164585	3.50	cps
Thallium	203-1	192	142	208	181	19.22	cps
Thallium	205-1	533	350	442	442	20.76	cps
Tin	118-1	667	692	700	686	2.53	cps
Titanium	47-1	1317	1333	1458	1370	5.65	cps
Uranium	238-1	1458	1383	1283	1375	6.39	cps
Vanadium	51-2	23	27	33	28	18.33	cps
Yttrium	89-1	3150503	3213137	3189976	3184538	0.99	cps
Yttrium	89-2	372129	393172	400876	388725	3.83	cps
Zinc	66-2	120	110	103	111	7.55	cps
Zirconium	90-1	8191441	8141985	8143505	8158977	0.34	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:50:45	DataFile Name :	098SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1756014	1737442	1733564	1742340	0.69	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZR 3PPM Instrumnet Name : P7
 Client Sample ID : ZR 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:54:18 DataFile Name : 099SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	158	225	158	181	21.32	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	83	117	67	89	28.64	cps
Barium	137-1	175	108	200	161	29.41	cps
Beryllium	9-1	467	400	494	454	10.70	cps
Bismuth	209-1	3866207	3836552	3831745	3844834	0.49	cps
Bismuth	209-2	1961053	1973629	1972223	1968968	0.35	cps
Boron	10-1	1392	1450	1550	1464	5.47	cps
Boron	11-1	6285	6218	6493	6332	2.27	cps
Cadmium	111-1	28788	30027	29580	29465	2.13	cps
Cadmium	106-1	62061	63719	62949	62910	1.32	cps
Cadmium	108-1	22376	22305	22126	22269	0.58	cps
Calcium	43-1	225	167	192	194	15.05	cps
Calcium	44-1	518373	517375	518490	518079	0.12	cps
Chromium	52-2	230	253	183	222	16.04	cps
Cobalt	59-2	163	170	203	179	11.98	cps
Copper	63-2	550	467	593	537	11.99	cps
Dysprosium	156-1	33	67	25	42	52.92	cps
Dysprosium	156-2	33	13	20	22	45.83	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	50	100	67	43.30	cps
Gadolinium	160-2	40	47	27	38	26.95	cps
Holmium	165-1	5062497	5012724	5039456	5038226	0.49	cps
Holmium	165-2	2316255	2343371	2349910	2336512	0.76	cps
Indium	115-1	3319032	3301633	3308497	3309721	0.26	cps
Indium	115-2	554650	554812	558061	555841	0.35	cps
Iron	56-2	3984	4034	4090	4036	1.31	cps
Iron	57-2	128	100	100	109	14.68	cps
Lead	206-1	283	267	294	281	4.97	cps
Lead	207-1	311	283	272	289	6.93	cps
Lead	208-1	1150	1195	1128	1157	2.93	cps
Lithium	6-1	3029923	3009294	3007224	3015481	0.42	cps
Magnesium	24-2	733	933	933	867	13.32	cps
Manganese	55-2	110	193	160	154	27.16	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:54:18	DataFile Name :	099SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4341844	4334516	4377669	4351343	0.53	cps
Molybdenum	95-1	208	267	242	239	12.25	cps
Molybdenum	96-1	714217	713727	716988	714978	0.25	cps
Molybdenum	97-1	133	183	117	144	24.02	cps
Molybdenum	98-1	300	392	325	339	13.98	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	163	177	160	11.60	cps
Phosphorus	31-2	233	225	283	247	12.76	cps
Potassium	39-2	18554	18420	19505	18827	3.14	cps
Rhodium	103-1	2767369	2751230	2761258	2759952	0.30	cps
Rhodium	103-2	1292694	1303773	1299711	1298726	0.43	cps
Scandium	45-1	2416047	2400762	2394953	2403920	0.45	cps
Scandium	45-2	102790	102847	104542	103393	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	20	15	14	45.79	cps
Selenium	82-1	-18	-15	-16	-16	-8.11	cps
Silicon	28-1	86276069	86267898	85774660	86106209	0.33	cps
Silver	109-1	950	1100	1025	1025	7.32	cps
Silver	107-1	16485	16035	16460	16327	1.55	cps
Sodium	23-2	12798	13840	13990	13543	4.80	cps
Strontium	86-1	1417	1317	1200	1311	8.27	cps
Strontium	88-1	10212	10004	10313	10176	1.55	cps
Sulfur	34-1	568975	565179	562062	565405	0.61	cps
Terbium	159-1	5090516	5042303	5056319	5063046	0.49	cps
Terbium	159-2	2243230	2261606	2257889	2254241	0.43	cps
Thallium	203-1	217	175	217	203	11.86	cps
Thallium	205-1	375	350	417	381	8.85	cps
Tin	118-1	633	775	775	728	11.24	cps
Titanium	47-1	1842	2025	1942	1936	4.74	cps
Uranium	238-1	1875	1867	2050	1931	5.36	cps
Vanadium	51-2	50	63	53	56	12.49	cps
Yttrium	89-1	3159453	3129761	3128620	3139278	0.56	cps
Yttrium	89-2	403798	405414	408278	405830	0.56	cps
Zinc	66-2	417	377	360	384	7.58	cps
Zirconium	90-1	12218664	12267407	12243636	12243236	0.20	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:54:18	DataFile Name :	099SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2632026	2613161	2623493	2622893	0.36	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : ZR 5PPM Instrumnet Name : P7
 Client Sample ID : ZR 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 20:57:52 DataFile Name : 100SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	250	242	283	258	8.54	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	108	100	150	119	22.43	cps
Barium	137-1	258	200	200	219	15.35	cps
Beryllium	9-1	411	389	383	394	3.73	cps
Bismuth	209-1	3878950	3854120	3842426	3858499	0.48	cps
Bismuth	209-2	1942417	1954598	1950250	1949088	0.32	cps
Boron	10-1	1450	1592	1333	1458	8.87	cps
Boron	11-1	6243	5935	6076	6085	2.54	cps
Cadmium	111-1	48327	46541	47885	47584	1.95	cps
Cadmium	106-1	103476	100530	102301	102102	1.45	cps
Cadmium	108-1	36819	36501	36151	36490	0.92	cps
Calcium	43-1	183	208	183	192	7.53	cps
Calcium	44-1	519564	521739	521285	520863	0.22	cps
Chromium	52-2	287	317	280	294	6.63	cps
Cobalt	59-2	237	267	193	232	15.88	cps
Copper	63-2	473	513	633	540	15.42	cps
Dysprosium	156-1	58	42	83	61	34.32	cps
Dysprosium	156-2	37	30	27	31	16.37	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	58	100	142	100	41.67	cps
Gadolinium	160-2	47	43	53	48	10.66	cps
Holmium	165-1	5093147	5034573	5007897	5045206	0.86	cps
Holmium	165-2	2312972	2306832	2314388	2311397	0.17	cps
Indium	115-1	3336170	3322455	3309806	3322810	0.40	cps
Indium	115-2	550194	551211	551851	551085	0.15	cps
Iron	56-2	3506	3212	3295	3338	4.55	cps
Iron	57-2	111	178	122	137	26.06	cps
Lead	206-1	317	311	239	289	15.02	cps
Lead	207-1	250	272	372	298	21.84	cps
Lead	208-1	1311	1200	1178	1230	5.81	cps
Lithium	6-1	3040849	3042299	3021721	3034956	0.38	cps
Magnesium	24-2	883	917	733	845	11.57	cps
Manganese	55-2	180	180	180	180	0.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:57:52	DataFile Name :	100SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7426951	7410200	7430380	7422510	0.15	cps
Molybdenum	95-1	350	467	300	372	22.98	cps
Molybdenum	96-1	1192820	1185041	1177939	1185267	0.63	cps
Molybdenum	97-1	167	300	200	222	31.22	cps
Molybdenum	98-1	417	575	533	508	16.15	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	157	130	141	9.84	cps
Phosphorus	31-2	217	233	242	231	5.52	cps
Potassium	39-2	18596	18888	18829	18771	0.82	cps
Rhodium	103-1	2777509	2773227	2749509	2766749	0.55	cps
Rhodium	103-2	1276871	1277814	1290203	1281630	0.58	cps
Scandium	45-1	2428479	2424199	2429294	2427324	0.11	cps
Scandium	45-2	103398	105042	105203	104548	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	20	9	13	49.48	cps
Selenium	82-1	-12	-48	-24	-28	-66.76	cps
Silicon	28-1	85300935	84665933	85481389	85149419	0.50	cps
Silver	109-1	1600	1475	1617	1564	4.95	cps
Silver	107-1	26409	27444	26868	26907	1.93	cps
Sodium	23-2	13098	12939	13181	13073	0.94	cps
Strontium	86-1	2000	1825	1967	1931	4.81	cps
Strontium	88-1	16977	16702	16502	16727	1.43	cps
Sulfur	34-1	565169	562500	562478	563382	0.27	cps
Terbium	159-1	5091806	5053392	5039606	5061601	0.53	cps
Terbium	159-2	2233354	2239382	2241445	2238060	0.19	cps
Thallium	203-1	242	242	358	281	24.01	cps
Thallium	205-1	583	692	700	658	9.89	cps
Tin	118-1	700	775	875	783	11.21	cps
Titanium	47-1	3000	2817	3234	3017	6.92	cps
Uranium	238-1	2884	3126	3467	3159	9.28	cps
Vanadium	51-2	103	143	107	118	18.84	cps
Yttrium	89-1	3174327	3161351	3132926	3156201	0.67	cps
Yttrium	89-2	400084	397746	400571	399467	0.38	cps
Zinc	66-2	87	150	157	131	29.47	cps
Zirconium	90-1	20142870	20175387	20096716	20138324	0.20	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 20:57:52	DataFile Name :	100SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4370258	4346244	4289909	4335470	0.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:01:26	DataFile Name :	101SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	800	767	733	12.03	cps
Antimony	121-1	150	183	175	169	10.24	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	117	117	75	103	23.41	cps
Barium	137-1	208	83	83	125	57.74	cps
Beryllium	9-1	444	433	422	433	2.56	cps
Bismuth	209-1	3471155	3501884	3459238	3477426	0.63	cps
Bismuth	209-2	1834113	1836220	1799334	1823222	1.14	cps
Boron	10-1	1884	1625	1492	1667	11.95	cps
Boron	11-1	7119	6827	7094	7013	2.31	cps
Cadmium	111-1	1006	1207	1292	1168	12.59	cps
Cadmium	106-1	1392	1692	1750	1611	11.94	cps
Cadmium	108-1	21	21	0	14	86.60	cps
Calcium	43-1	1650	1642	1592	1628	1.94	cps
Calcium	44-1	513703	509748	512385	511945	0.39	cps
Chromium	52-2	207	180	180	189	8.15	cps
Cobalt	59-2	97	113	117	109	9.84	cps
Copper	63-2	563	617	543	574	6.60	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	10	20	30	20	50.00	cps
Holmium	165-1	4888864	4957217	4946557	4930879	0.75	cps
Holmium	165-2	2363073	2345929	2306449	2338484	1.24	cps
Indium	115-1	3176025	3224052	3214112	3204730	0.79	cps
Indium	115-2	560115	559270	547694	555693	1.25	cps
Iron	56-2	11616	11321	10882	11273	3.28	cps
Iron	57-2	267	278	328	291	11.20	cps
Lead	206-1	2011	1984	2111	2035	3.30	cps
Lead	207-1	1800	1778	1717	1765	2.45	cps
Lead	208-1	7973	8218	7629	7940	3.73	cps
Lithium	6-1	3114290	3150527	3164639	3143152	0.83	cps
Magnesium	24-2	79205285	79797291	79760762	79587780	0.42	cps
Manganese	55-2	100	123	123	116	11.66	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:01:26	DataFile Name :	101SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1125	917	1092	14.74	cps
Molybdenum	95-1	75	75	50	67	21.65	cps
Molybdenum	96-1	275	275	233	261	9.21	cps
Molybdenum	97-1	42	50	75	56	31.22	cps
Molybdenum	98-1	108	125	58	97	35.68	cps
Neodymium	150-1	13	53	40	36	57.29	cps
Neodymium	150-2	7	30	7	14	93.24	cps
Nickel	60-2	270	327	260	286	12.59	cps
Phosphorus	31-2	233	233	158	208	20.78	cps
Potassium	39-2	21625	22226	21892	21914	1.37	cps
Rhodium	103-1	2615898	2672087	2654783	2647590	1.09	cps
Rhodium	103-2	1280680	1277905	1259298	1272628	0.91	cps
Scandium	45-1	2436453	2482572	2491227	2470084	1.19	cps
Scandium	45-2	109048	110757	106677	108827	1.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	11	11	10	10.18	cps
Selenium	82-1	-13	-9	-10	-11	-23.44	cps
Silicon	28-1	85593419	85737894	84655308	85328873	0.69	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	92	50	25	56	60.62	cps
Sodium	23-2	17911	17511	17194	17539	2.05	cps
Strontium	86-1	242	242	208	231	8.35	cps
Strontium	88-1	808	683	783	758	8.72	cps
Sulfur	34-1	628124	638234	644074	636811	1.27	cps
Terbium	159-1	4931045	4975551	4967844	4958147	0.48	cps
Terbium	159-2	2268160	2263301	2231988	2254483	0.87	cps
Thallium	203-1	550	650	675	625	10.58	cps
Thallium	205-1	1567	1709	1534	1603	5.80	cps
Tin	118-1	450	558	625	544	16.22	cps
Titanium	47-1	283	267	242	264	7.95	cps
Uranium	238-1	167	192	67	142	46.69	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	3155738	3204436	3177217	3179130	0.77	cps
Yttrium	89-2	424372	423928	418169	422156	0.82	cps
Zinc	66-2	227	167	173	189	17.41	cps
Zirconium	90-1	3342	3050	3034	3142	5.52	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:01:26	DataFile Name :	101SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	717	525	644	16.17	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	725	1117	906	21.82	cps
Antimony	121-1	175	175	167	172	2.79	cps
Arsenic	75-2	4	9	0	4	107.89	cps
Barium	135-1	33	25	67	42	52.92	cps
Barium	137-1	100	92	117	103	12.39	cps
Beryllium	9-1	439	378	417	411	7.52	cps
Bismuth	209-1	3464583	3481857	3396566	3447669	1.31	cps
Bismuth	209-2	1733544	1811312	1801405	1782087	2.38	cps
Boron	10-1	1458	1258	1467	1395	8.46	cps
Boron	11-1	6035	5918	5851	5935	1.56	cps
Cadmium	111-1	1121	1032	1100	1084	4.30	cps
Cadmium	106-1	1592	1458	1575	1542	4.71	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	2142	2334	2217	2231	4.33	cps
Calcium	44-1	500265	497530	495149	497648	0.51	cps
Chromium	52-2	160	180	193	178	9.44	cps
Cobalt	59-2	163	130	133	142	12.91	cps
Copper	63-2	583	633	607	608	4.12	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	4975575	4992808	4872719	4947034	1.31	cps
Holmium	165-2	2261333	2344247	2340249	2315276	2.02	cps
Indium	115-1	3251041	3268185	3213547	3244258	0.86	cps
Indium	115-2	537986	562848	560322	553719	2.47	cps
Iron	56-2	12823	13117	13479	13140	2.50	cps
Iron	57-2	317	244	261	274	13.80	cps
Lead	206-1	2317	2317	2239	2291	1.96	cps
Lead	207-1	1928	1989	1989	1969	1.79	cps
Lead	208-1	8874	8890	8662	8809	1.44	cps
Lithium	6-1	3262743	3273477	3243032	3259751	0.47	cps
Magnesium	24-2	116075036	116604648	116939436	116539707	0.37	cps
Manganese	55-2	133	127	103	121	13.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	600	633	575	12.88	cps
Molybdenum	95-1	100	83	100	94	10.19	cps
Molybdenum	96-1	167	150	208	175	17.17	cps
Molybdenum	97-1	50	58	75	61	20.83	cps
Molybdenum	98-1	125	83	100	103	20.40	cps
Neodymium	150-1	73	27	40	47	51.51	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	390	367	420	392	6.82	cps
Phosphorus	31-2	225	358	208	264	31.16	cps
Potassium	39-2	22518	23069	22985	22857	1.30	cps
Rhodium	103-1	2709513	2707991	2691054	2702853	0.38	cps
Rhodium	103-2	1237657	1292871	1286535	1272354	2.37	cps
Scandium	45-1	2558854	2581700	2557194	2565916	0.53	cps
Scandium	45-2	108229	114270	114216	112238	3.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-9	-9	-5	-8	-32.45	cps
Silicon	28-1	85102129	85086637	86071014	85419927	0.66	cps
Silver	109-1	8	33	33	25	57.75	cps
Silver	107-1	33	75	83	64	41.93	cps
Sodium	23-2	19480	19013	19380	19291	1.28	cps
Strontium	86-1	142	175	250	189	29.38	cps
Strontium	88-1	683	692	708	694	1.83	cps
Sulfur	34-1	659623	662099	669522	663748	0.78	cps
Terbium	159-1	5002634	5023388	4928218	4984747	1.00	cps
Terbium	159-2	2190400	2274898	2256324	2240541	1.98	cps
Thallium	203-1	300	258	233	264	12.76	cps
Thallium	205-1	458	533	692	561	21.23	cps
Tin	118-1	433	425	333	397	13.97	cps
Titanium	47-1	233	258	325	272	17.41	cps
Uranium	238-1	117	125	117	119	4.03	cps
Vanadium	51-2	30	20	7	19	61.96	cps
Yttrium	89-1	3261892	3293420	3239158	3264823	0.83	cps
Yttrium	89-2	416752	433188	430114	426685	2.05	cps
Zinc	66-2	240	243	247	243	1.37	cps
Zirconium	90-1	1450	1392	1617	1486	7.86	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:05:01	DataFile Name :	102SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	458	358	372	21.51	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2309	2534	2317	9.18	cps
Antimony	121-1	175	175	283	211	29.63	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	58	75	75	69	13.85	cps
Barium	137-1	142	133	175	150	14.70	cps
Beryllium	9-1	483	383	428	432	11.61	cps
Bismuth	209-1	3297142	3160705	3237018	3231621	2.12	cps
Bismuth	209-2	1691175	1708822	1691817	1697271	0.59	cps
Boron	10-1	1242	1317	1533	1364	11.11	cps
Boron	11-1	5601	5660	5418	5560	2.27	cps
Cadmium	111-1	1193	1285	919	1132	16.80	cps
Cadmium	106-1	1659	1800	1283	1581	16.89	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	4684	4726	5276	4895	6.75	cps
Calcium	44-1	532851	532771	538536	534719	0.62	cps
Chromium	52-2	357	353	403	371	7.53	cps
Cobalt	59-2	170	197	180	182	7.39	cps
Copper	63-2	753	777	677	736	7.11	cps
Dysprosium	156-1	100	92	100	97	4.95	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	83	33	83	67	43.30	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Holmium	165-1	4844153	4713927	4788968	4782350	1.37	cps
Holmium	165-2	2277557	2259434	2264900	2267297	0.41	cps
Indium	115-1	3188903	3080233	3148257	3139131	1.75	cps
Indium	115-2	549441	550234	548057	549244	0.20	cps
Iron	56-2	22896	22078	22178	22384	1.99	cps
Iron	57-2	678	478	628	594	17.51	cps
Lead	206-1	4201	4201	3867	4090	4.71	cps
Lead	207-1	3589	3717	3334	3547	5.50	cps
Lead	208-1	16215	16693	15632	16180	3.29	cps
Lithium	6-1	3251019	3174108	3226678	3217268	1.22	cps
Magnesium	24-2	230305205	229303997	229280097	229629766	0.25	cps
Manganese	55-2	157	163	147	156	5.39	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	375	425	425	11.77	cps
Molybdenum	95-1	142	133	108	128	13.57	cps
Molybdenum	96-1	208	183	250	214	15.75	cps
Molybdenum	97-1	125	67	50	81	48.89	cps
Molybdenum	98-1	217	158	208	194	16.23	cps
Neodymium	150-1	80	53	113	82	36.56	cps
Neodymium	150-2	53	33	23	37	41.66	cps
Nickel	60-2	403	397	453	418	7.41	cps
Phosphorus	31-2	358	242	300	300	19.44	cps
Potassium	39-2	25055	24154	25047	24752	2.09	cps
Rhodium	103-1	2648871	2565612	2630349	2614944	1.67	cps
Rhodium	103-2	1236402	1237770	1235682	1236618	0.09	cps
Scandium	45-1	2599308	2507868	2585892	2564356	1.93	cps
Scandium	45-2	112798	112379	111908	112362	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	9	19	12	50.75	cps
Selenium	82-1	-9	-10	-32	-17	-77.56	cps
Silicon	28-1	91643127	91426440	93064429	92044665	0.97	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	83	58	50	64	27.15	cps
Sodium	23-2	23611	23478	23336	23475	0.59	cps
Strontium	86-1	142	233	242	206	26.99	cps
Strontium	88-1	1100	1133	1183	1139	3.68	cps
Sulfur	34-1	686352	691874	700130	692785	1.00	cps
Terbium	159-1	4887089	4759456	4839458	4828668	1.34	cps
Terbium	159-2	2190942	2198364	2200703	2196670	0.23	cps
Thallium	203-1	950	983	1000	978	2.60	cps
Thallium	205-1	2292	2359	2050	2234	7.26	cps
Tin	118-1	558	583	650	597	7.94	cps
Titanium	47-1	317	292	367	325	11.75	cps
Uranium	238-1	308	258	200	256	21.22	cps
Vanadium	51-2	37	27	17	27	37.50	cps
Yttrium	89-1	3252977	3148521	3245154	3215551	1.81	cps
Yttrium	89-2	429192	428068	427396	428219	0.21	cps
Zinc	66-2	413	437	350	400	11.21	cps
Zirconium	90-1	1000	1042	1208	1083	10.18	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:08:37	DataFile Name :	103SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	267	183	189	39.79	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1936470	1935194	1925033	1932232	0.32	cps
Antimony	121-1	1137000	1132345	1128794	1132713	0.36	cps
Arsenic	75-2	30777	30686	30500	30654	0.46	cps
Barium	135-1	1397392	1383677	1372276	1384448	0.91	cps
Barium	137-1	2445103	2414534	2409338	2422992	0.80	cps
Beryllium	9-1	633112	631898	632086	632366	0.10	cps
Bismuth	209-1	3223954	3193944	3182992	3200297	0.66	cps
Bismuth	209-2	1680467	1673580	1658453	1670833	0.67	cps
Boron	10-1	73914	75279	77172	75455	2.17	cps
Boron	11-1	322180	325226	329625	325677	1.15	cps
Cadmium	111-1	250088	246614	244983	247228	1.05	cps
Cadmium	106-1	32338	33390	32179	32636	2.02	cps
Cadmium	108-1	20970	20478	21191	20880	1.75	cps
Calcium	43-1	1997486	1975729	1963405	1978873	0.87	cps
Calcium	44-1	26796247	26692126	26441289	26643221	0.68	cps
Chromium	52-2	353295	355079	350880	353085	0.60	cps
Cobalt	59-2	526718	523736	521909	524121	0.46	cps
Copper	63-2	711594	714564	709171	711777	0.38	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	30	7	16	81.11	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	4545061	4519514	4502519	4522364	0.47	cps
Holmium	165-2	2138263	2132489	2123127	2131293	0.36	cps
Indium	115-1	2918517	2873640	2871403	2887854	0.92	cps
Indium	115-2	494109	492341	489935	492129	0.43	cps
Iron	56-2	72189441	71701735	71692015	71861064	0.40	cps
Iron	57-2	1692880	1689316	1688620	1690272	0.14	cps
Lead	206-1	1172955	1172424	1161817	1169065	0.54	cps
Lead	207-1	1084795	1082189	1077943	1081642	0.32	cps
Lead	208-1	4866705	4840627	4823092	4843475	0.45	cps
Lithium	6-1	2768930	2746081	2734178	2749730	0.64	cps
Magnesium	24-2	25105774	24987538	24980650	25024654	0.28	cps
Manganese	55-2	385740	384255	384854	384950	0.19	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2069521	2034412	2022845	2042259	1.19	cps
Molybdenum	95-1	2513276	2479898	2467327	2486834	0.95	cps
Molybdenum	96-1	2768671	2761459	2719513	2749881	0.97	cps
Molybdenum	97-1	1559658	1555538	1527139	1547445	1.14	cps
Molybdenum	98-1	4082516	4048471	4018418	4049802	0.79	cps
Neodymium	150-1	120	140	127	129	7.90	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	131907	132418	130740	131688	0.65	cps
Phosphorus	31-2	16526	16151	16101	16259	1.43	cps
Potassium	39-2	7588688	7642346	7592231	7607755	0.39	cps
Rhodium	103-1	2386690	2357600	2334825	2359705	1.10	cps
Rhodium	103-2	1107947	1101366	1094830	1101381	0.60	cps
Scandium	45-1	2283505	2261098	2239681	2261428	0.97	cps
Scandium	45-2	97323	97065	95008	96466	1.31	cps
Selenium	77-2	647	593	563	601	7.02	cps
Selenium	78-2	2048	2056	2084	2063	0.90	cps
Selenium	82-1	14870	14816	14650	14779	0.78	cps
Silicon	28-1	90071281	89514242	89479908	89688477	0.37	cps
Silver	109-1	1145444	1128872	1121260	1131859	1.09	cps
Silver	107-1	1192478	1182943	1173392	1182938	0.81	cps
Sodium	23-2	46930635	46460315	46137098	46509349	0.86	cps
Strontium	86-1	342687	337647	338316	339550	0.81	cps
Strontium	88-1	2988510	2987667	2959648	2978608	0.55	cps
Sulfur	34-1	722680	713558	715705	717315	0.66	cps
Terbium	159-1	4591547	4530095	4519994	4547212	0.85	cps
Terbium	159-2	2065336	2055175	2046802	2055771	0.45	cps
Thallium	203-1	1446470	1428008	1422027	1432168	0.89	cps
Thallium	205-1	3493615	3462714	3442090	3466140	0.75	cps
Tin	118-1	885531	891881	885584	887665	0.41	cps
Titanium	47-1	892797	888465	877529	886263	0.89	cps
Uranium	238-1	5658336	5611954	5612014	5627435	0.48	cps
Vanadium	51-2	296550	296560	296155	296422	0.08	cps
Yttrium	89-1	2906575	2868511	2865301	2880129	0.80	cps
Yttrium	89-2	375761	374866	370548	373725	0.75	cps
Zinc	66-2	96483	96503	95094	96026	0.84	cps
Zirconium	90-1	1736009	1715149	1695891	1715683	1.17	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:12:12	DataFile Name :	104CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	384827	382548	380780	382718	0.53	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	3834	3592	2934	3453	13.49	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	150	92	75	106	37.31	cps
Barium	137-1	250	208	208	222	10.83	cps
Beryllium	9-1	945	939	850	911	5.82	cps
Bismuth	209-1	3276851	3548653	3571506	3465670	4.73	cps
Bismuth	209-2	1850430	1846758	1867828	1855005	0.61	cps
Boron	10-1	2025	1925	1834	1928	4.97	cps
Boron	11-1	9929	8494	7761	8728	12.63	cps
Cadmium	111-1	823	1018	1070	970	13.43	cps
Cadmium	106-1	1183	1442	1517	1381	12.67	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	167	117	92	125	30.55	cps
Calcium	44-1	564788	559455	558752	560999	0.59	cps
Chromium	52-2	117	67	120	101	29.55	cps
Cobalt	59-2	77	90	83	83	8.00	cps
Copper	63-2	523	600	523	549	8.06	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	4284132	4627082	4668780	4526665	4.66	cps
Holmium	165-2	2195361	2192356	2210801	2199506	0.45	cps
Indium	115-1	2844856	3063950	3085746	2998184	4.44	cps
Indium	115-2	525745	530322	530144	528737	0.49	cps
Iron	56-2	6946	6646	6541	6711	3.14	cps
Iron	57-2	233	178	150	187	22.69	cps
Lead	206-1	500	433	478	470	7.22	cps
Lead	207-1	494	344	361	400	20.55	cps
Lead	208-1	1956	1778	1828	1854	4.95	cps
Lithium	6-1	2615914	2849004	2840107	2768342	4.77	cps
Magnesium	24-2	3259	3109	3384	3250	4.24	cps
Manganese	55-2	90	50	93	78	31.01	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	842	633	803	19.15	cps
Molybdenum	95-1	1083	1017	917	1006	8.34	cps
Molybdenum	96-1	1175	1133	1017	1108	7.40	cps
Molybdenum	97-1	750	542	525	606	20.70	cps
Molybdenum	98-1	1675	1675	1383	1578	10.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	107	87	80	38.19	cps
Phosphorus	31-2	283	192	225	233	19.88	cps
Potassium	39-2	19338	18779	20056	19391	3.30	cps
Rhodium	103-1	2363464	2563470	2570583	2499172	4.70	cps
Rhodium	103-2	1223428	1233656	1233889	1230324	0.49	cps
Scandium	45-1	2095481	2278383	2286098	2219987	4.86	cps
Scandium	45-2	98515	97985	98816	98439	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	15	20	17	16.35	cps
Selenium	82-1	24	15	-35	1	2504.41	cps
Silicon	28-1	89540685	89815954	88543367	89300002	0.75	cps
Silver	109-1	75	83	17	58	62.27	cps
Silver	107-1	83	92	100	92	9.09	cps
Sodium	23-2	19505	18837	18704	19016	2.26	cps
Strontium	86-1	142	83	158	128	30.82	cps
Strontium	88-1	250	167	233	217	20.35	cps
Sulfur	34-1	576787	577828	580060	578225	0.29	cps
Terbium	159-1	4328704	4647970	4671220	4549298	4.21	cps
Terbium	159-2	2109034	2125328	2127413	2120591	0.47	cps
Thallium	203-1	367	350	408	375	8.01	cps
Thallium	205-1	892	725	775	797	10.73	cps
Tin	118-1	1200	942	842	995	18.60	cps
Titanium	47-1	175	200	283	219	25.85	cps
Uranium	238-1	292	267	225	261	12.90	cps
Vanadium	51-2	13	23	13	17	34.65	cps
Yttrium	89-1	2701327	2928561	2932883	2854257	4.64	cps
Yttrium	89-2	382338	385217	386751	384769	0.58	cps
Zinc	66-2	100	77	110	96	17.90	cps
Zirconium	90-1	675	500	575	583	15.05	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:15:46	DataFile Name :	105CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	167	117	46.84	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7971884	8033800	8041168	8015617	0.47	cps
Antimony	121-1	925	975	1133	1011	10.76	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	233	267	242	247	7.02	cps
Barium	137-1	233	317	300	283	15.56	cps
Beryllium	9-1	656	567	644	622	7.78	cps
Bismuth	209-1	3522829	3452712	3495613	3490385	1.01	cps
Bismuth	209-2	1827345	1835880	1836387	1833204	0.28	cps
Boron	10-1	1208	1142	958	1103	11.74	cps
Boron	11-1	5026	5059	4759	4948	3.32	cps
Cadmium	111-1	1029	909	812	917	11.84	cps
Cadmium	106-1	1467	1275	1133	1292	12.95	cps
Cadmium	108-1	21	0	21	14	86.60	cps
Calcium	43-1	1642	1550	1650	1614	3.44	cps
Calcium	44-1	567176	565161	568196	566844	0.27	cps
Chromium	52-2	3851	3737	3867	3818	1.85	cps
Cobalt	59-2	170	220	183	191	13.55	cps
Copper	63-2	680	750	670	700	6.23	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	13	7	23	14	58.06	cps
Holmium	165-1	4738146	4694357	4762872	4731792	0.73	cps
Holmium	165-2	2253048	2261709	2258504	2257754	0.19	cps
Indium	115-1	3073632	3050692	3074125	3066150	0.44	cps
Indium	115-2	531415	537821	536279	535171	0.62	cps
Iron	56-2	59783	59342	60547	59891	1.02	cps
Iron	57-2	1467	1506	1256	1409	9.55	cps
Lead	206-1	483	533	472	496	6.56	cps
Lead	207-1	367	450	439	419	10.81	cps
Lead	208-1	2128	2328	1961	2139	8.58	cps
Lithium	6-1	2913410	2916054	2930652	2920039	0.32	cps
Magnesium	24-2	5868	5851	6252	5990	3.78	cps
Manganese	55-2	430	423	467	440	5.30	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	892	742	808	9.45	cps
Molybdenum	95-1	1125	1092	1250	1156	7.22	cps
Molybdenum	96-1	1442	1308	1158	1303	10.88	cps
Molybdenum	97-1	717	692	792	733	7.10	cps
Molybdenum	98-1	1934	1842	1725	1834	5.70	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	827	973	850	883	8.92	cps
Phosphorus	31-2	275	267	242	261	6.64	cps
Potassium	39-2	22309	22618	22192	22373	0.98	cps
Rhodium	103-1	2552315	2543194	2540995	2545501	0.24	cps
Rhodium	103-2	1216786	1223520	1221744	1220683	0.29	cps
Scandium	45-1	2315921	2310688	2337900	2321503	0.62	cps
Scandium	45-2	101061	101981	101974	101672	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	13	11	9	52.94	cps
Selenium	82-1	13	-61	10	-13	-328.30	cps
Silicon	28-1	90221946	89540885	90826015	90196282	0.71	cps
Silver	109-1	92	75	92	86	11.18	cps
Silver	107-1	75	125	125	108	26.65	cps
Sodium	23-2	37013	37356	37205	37191	0.46	cps
Strontium	86-1	233	200	250	228	11.18	cps
Strontium	88-1	883	883	1108	958	13.56	cps
Sulfur	34-1	564769	561948	569640	565452	0.69	cps
Terbium	159-1	4806662	4739845	4762093	4769533	0.71	cps
Terbium	159-2	2168973	2192051	2188390	2183138	0.57	cps
Thallium	203-1	175	242	175	197	19.52	cps
Thallium	205-1	425	625	517	522	19.17	cps
Tin	118-1	692	817	767	758	8.30	cps
Titanium	47-1	392	392	467	417	10.40	cps
Uranium	238-1	242	242	325	269	17.86	cps
Vanadium	51-2	47	50	73	57	25.64	cps
Yttrium	89-1	2995815	2962427	2985961	2981401	0.58	cps
Yttrium	89-2	395284	398863	396169	396772	0.47	cps
Zinc	66-2	383	290	317	330	14.57	cps
Zirconium	90-1	717	500	608	608	17.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:19:21	DataFile Name :	106SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	133	131	16.06	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12166184	12193215	12201758	12187052	0.15	cps
Antimony	121-1	683	658	617	653	5.16	cps
Arsenic	75-2	9	0	7	6	88.19	cps
Barium	135-1	275	292	242	269	9.45	cps
Barium	137-1	458	300	442	400	21.75	cps
Beryllium	9-1	672	539	494	569	16.27	cps
Bismuth	209-1	3493528	3477447	3442145	3471040	0.76	cps
Bismuth	209-2	1814838	1822633	1823362	1820278	0.26	cps
Boron	10-1	1050	925	1075	1017	7.90	cps
Boron	11-1	3867	4342	4284	4165	6.22	cps
Cadmium	111-1	910	919	825	885	5.86	cps
Cadmium	106-1	1308	1292	1125	1242	8.17	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	2717	2634	2475	2609	4.71	cps
Calcium	44-1	569527	569666	570693	569962	0.11	cps
Chromium	52-2	5388	5898	5805	5697	4.77	cps
Cobalt	59-2	263	307	267	279	8.65	cps
Copper	63-2	790	717	817	774	6.69	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	8	42	39	75.26	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	4798405	4771486	4748538	4772810	0.52	cps
Holmium	165-2	2263284	2261985	2271601	2265623	0.23	cps
Indium	115-1	3103908	3080683	3080327	3088306	0.44	cps
Indium	115-2	530972	533311	533245	532509	0.25	cps
Iron	56-2	86929	88147	87560	87545	0.70	cps
Iron	57-2	1989	2050	2006	2015	1.57	cps
Lead	206-1	544	589	567	567	3.92	cps
Lead	207-1	506	550	472	509	7.66	cps
Lead	208-1	2289	2439	2311	2346	3.45	cps
Lithium	6-1	2959881	2966589	2957924	2961465	0.15	cps
Magnesium	24-2	7886	7811	7802	7833	0.59	cps
Manganese	55-2	547	630	530	569	9.42	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	917	1117	1036	10.19	cps
Molybdenum	95-1	1200	1317	1308	1275	5.10	cps
Molybdenum	96-1	1392	1525	1383	1433	5.55	cps
Molybdenum	97-1	942	858	650	817	18.40	cps
Molybdenum	98-1	2109	2050	2084	2081	1.41	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1333	1343	1227	1301	4.97	cps
Phosphorus	31-2	275	233	292	267	11.27	cps
Potassium	39-2	23828	23110	23127	23355	1.75	cps
Rhodium	103-1	2557175	2552322	2529645	2546381	0.58	cps
Rhodium	103-2	1215685	1214580	1210110	1213458	0.24	cps
Scandium	45-1	2377359	2364915	2351504	2364592	0.55	cps
Scandium	45-2	101777	102048	104045	102623	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	7	6	9	52.86	cps
Selenium	82-1	26	-38	-29	-14	-254.52	cps
Silicon	28-1	91250800	91582219	91692831	91508617	0.25	cps
Silver	109-1	125	100	108	111	11.46	cps
Silver	107-1	100	117	83	100	16.66	cps
Sodium	23-2	47434	46582	47116	47044	0.92	cps
Strontium	86-1	225	267	258	250	8.82	cps
Strontium	88-1	1367	1325	1208	1300	6.31	cps
Sulfur	34-1	577825	577677	576972	577491	0.08	cps
Terbium	159-1	4822601	4793889	4786806	4801099	0.39	cps
Terbium	159-2	2187612	2177665	2183713	2182996	0.23	cps
Thallium	203-1	242	192	250	228	13.85	cps
Thallium	205-1	517	483	533	511	4.98	cps
Tin	118-1	825	800	750	792	4.82	cps
Titanium	47-1	1034	1061	450	848	40.69	cps
Uranium	238-1	308	267	317	297	9.01	cps
Vanadium	51-2	90	60	53	68	28.82	cps
Yttrium	89-1	3030975	3019731	3010330	3020345	0.34	cps
Yttrium	89-2	398703	397180	399289	398391	0.27	cps
Zinc	66-2	323	350	320	331	4.97	cps
Zirconium	90-1	708	725	625	686	7.81	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:22:55	DataFile Name :	107SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	125	147	13.07	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20929827	20925612	20793362	20882933	0.37	cps
Antimony	121-1	458	417	500	458	9.09	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	283	383	475	381	25.19	cps
Barium	137-1	525	650	617	597	10.84	cps
Beryllium	9-1	467	372	461	433	12.23	cps
Bismuth	209-1	3468910	3440894	3416989	3442264	0.75	cps
Bismuth	209-2	1790238	1794618	1747014	1777290	1.48	cps
Boron	10-1	850	958	775	861	10.70	cps
Boron	11-1	3709	3759	3684	3717	1.03	cps
Cadmium	111-1	959	1022	918	966	5.39	cps
Cadmium	106-1	1300	1425	1275	1333	6.03	cps
Cadmium	108-1	38	25	17	26	39.73	cps
Calcium	43-1	4959	5184	5168	5104	2.46	cps
Calcium	44-1	565249	566841	563438	565176	0.30	cps
Chromium	52-2	9503	9647	9473	9541	0.97	cps
Cobalt	59-2	427	390	330	382	12.77	cps
Copper	63-2	910	890	957	919	3.72	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	33	30	60	41	40.00	cps
Holmium	165-1	4843096	4813392	4787456	4814648	0.58	cps
Holmium	165-2	2259671	2275408	2228931	2254670	1.05	cps
Indium	115-1	3106632	3088571	3083951	3093051	0.39	cps
Indium	115-2	532414	532214	521705	528778	1.16	cps
Iron	56-2	144385	145013	146663	145354	0.81	cps
Iron	57-2	3539	3545	3556	3547	0.24	cps
Lead	206-1	761	656	733	717	7.64	cps
Lead	207-1	567	672	617	619	8.54	cps
Lead	208-1	2839	3011	2828	2893	3.55	cps
Lithium	6-1	2996287	3005834	2978796	2993639	0.46	cps
Magnesium	24-2	11788	12122	12105	12005	1.57	cps
Manganese	55-2	990	957	1040	996	4.21	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1550	1667	1547	7.81	cps
Molybdenum	95-1	2200	2150	2117	2156	1.95	cps
Molybdenum	96-1	2342	2192	2375	2303	4.24	cps
Molybdenum	97-1	1308	1275	1467	1350	7.59	cps
Molybdenum	98-1	3659	3351	3384	3464	4.89	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	20	17	0	12	87.67	cps
Nickel	60-2	2380	2060	2324	2255	7.58	cps
Phosphorus	31-2	283	267	217	256	13.58	cps
Potassium	39-2	25064	26625	24963	25551	3.65	cps
Rhodium	103-1	2555601	2549465	2524685	2543250	0.64	cps
Rhodium	103-2	1209579	1205696	1186718	1200664	1.02	cps
Scandium	45-1	2388711	2384574	2382218	2385168	0.14	cps
Scandium	45-2	102005	102951	100807	101921	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	11	12	9.11	cps
Selenium	82-1	-22	23	-10	-3	-816.70	cps
Silicon	28-1	90420771	90448529	91099621	90656307	0.42	cps
Silver	109-1	83	108	108	100	14.43	cps
Silver	107-1	92	125	142	119	21.32	cps
Sodium	23-2	66733	68022	67159	67304	0.98	cps
Strontium	86-1	333	333	325	331	1.45	cps
Strontium	88-1	2475	1967	2042	2161	12.70	cps
Sulfur	34-1	585232	584342	585193	584922	0.09	cps
Terbium	159-1	4856294	4825639	4800345	4827426	0.58	cps
Terbium	159-2	2182018	2185471	2146127	2171205	1.00	cps
Thallium	203-1	283	367	258	303	18.73	cps
Thallium	205-1	850	700	767	772	9.73	cps
Tin	118-1	833	792	842	822	3.26	cps
Titanium	47-1	1463	1043	483	996	49.31	cps
Uranium	238-1	400	433	375	403	7.27	cps
Vanadium	51-2	147	157	107	137	19.36	cps
Yttrium	89-1	3051391	3043376	3041081	3045283	0.18	cps
Yttrium	89-2	397638	398694	390926	395752	1.06	cps
Zinc	66-2	660	693	720	691	4.35	cps
Zirconium	90-1	1025	742	900	889	15.97	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:26:28	DataFile Name :	108SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	200	194	21.57	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	700	825	786	9.50	cps
Antimony	121-1	3334	3709	3542	3528	5.33	cps
Arsenic	75-2	24	31	19	25	26.34	cps
Barium	135-1	67	92	58	72	24.02	cps
Barium	137-1	92	142	108	114	22.36	cps
Beryllium	9-1	494	456	522	491	6.82	cps
Bismuth	209-1	3542417	3357272	3541463	3480384	3.06	cps
Bismuth	209-2	1878817	1883979	1880415	1881070	0.14	cps
Boron	10-1	717	842	692	750	10.72	cps
Boron	11-1	3259	3501	3759	3506	7.13	cps
Cadmium	111-1	1312	926	972	1070	19.69	cps
Cadmium	106-1	1850	1325	1383	1520	18.94	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	283	342	317	314	9.32	cps
Calcium	44-1	535315	537084	543384	538594	0.79	cps
Chromium	52-2	1470	1477	1437	1461	1.47	cps
Cobalt	59-2	1987	1940	1923	1950	1.68	cps
Copper	63-2	1417	1437	1370	1408	2.43	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	4781696	4523784	4786441	4697307	3.20	cps
Holmium	165-2	2279352	2308776	2303175	2297101	0.68	cps
Indium	115-1	3151866	2974667	3156467	3094333	3.35	cps
Indium	115-2	547599	547614	545994	547069	0.17	cps
Iron	56-2	317101218	317384818	318386263	317624100	0.21	cps
Iron	57-2	7704075	7715426	7722471	7713991	0.12	cps
Lead	206-1	417	467	428	437	6.01	cps
Lead	207-1	450	394	383	409	8.73	cps
Lead	208-1	1733	1845	1900	1826	4.65	cps
Lithium	6-1	2942735	2757769	2927932	2876145	3.57	cps
Magnesium	24-2	3100	3451	3200	3250	5.55	cps
Manganese	55-2	2474	2467	2614	2518	3.29	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	767	708	775	9.19	cps
Molybdenum	95-1	675	550	567	597	11.36	cps
Molybdenum	96-1	633	850	875	786	16.91	cps
Molybdenum	97-1	350	600	392	447	29.95	cps
Molybdenum	98-1	983	1175	983	1047	10.57	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	677	650	664	2.03	cps
Phosphorus	31-2	242	233	250	242	3.45	cps
Potassium	39-2	21700	21441	20957	21366	1.77	cps
Rhodium	103-1	2629499	2468241	2619192	2572311	3.51	cps
Rhodium	103-2	1256654	1263012	1256515	1258727	0.29	cps
Scandium	45-1	2372142	2232025	2361078	2321748	3.36	cps
Scandium	45-2	102035	101676	103092	102268	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	9	8	48.07	cps
Selenium	82-1	-5	-43	20	-9	-341.76	cps
Silicon	28-1	89837417	88507771	89421742	89255643	0.76	cps
Silver	109-1	67	67	100	78	24.75	cps
Silver	107-1	100	92	58	83	26.45	cps
Sodium	23-2	18445	17753	17786	17995	2.17	cps
Strontium	86-1	283	233	317	278	15.10	cps
Strontium	88-1	1784	1750	1984	1839	6.86	cps
Sulfur	34-1	557382	555373	562990	558582	0.71	cps
Terbium	159-1	4818665	4563238	4830708	4737537	3.19	cps
Terbium	159-2	2209786	2218896	2218655	2215779	0.23	cps
Thallium	203-1	483	383	358	408	16.20	cps
Thallium	205-1	933	892	850	892	4.67	cps
Tin	118-1	675	817	733	742	9.60	cps
Titanium	47-1	367	383	267	339	18.62	cps
Uranium	238-1	525	533	533	531	0.91	cps
Vanadium	51-2	20	37	17	24	43.83	cps
Yttrium	89-1	3050725	2855124	3034610	2980153	3.64	cps
Yttrium	89-2	402670	402018	401421	402036	0.16	cps
Zinc	66-2	303	317	217	279	19.47	cps
Zirconium	90-1	958	867	975	933	6.25	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:30:02	DataFile Name :	109SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	208	203	4.74	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : FE 1000PPM Instrumnet Name : P7
 Client Sample ID : FE 1000PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 21:33:38 DataFile Name : 110SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1142	1233	1178	4.15	cps
Antimony	121-1	7060	7252	7169	7160	1.34	cps
Arsenic	75-2	33	37	48	40	19.52	cps
Barium	135-1	25	117	150	97	66.58	cps
Barium	137-1	192	108	192	164	29.36	cps
Beryllium	9-1	344	422	439	402	12.54	cps
Bismuth	209-1	3652686	3641991	3631318	3641998	0.29	cps
Bismuth	209-2	1838653	1770792	1856887	1822111	2.49	cps
Boron	10-1	817	892	850	853	4.41	cps
Boron	11-1	4051	4067	3817	3978	3.51	cps
Cadmium	111-1	1101	1093	1119	1104	1.20	cps
Cadmium	106-1	1575	1567	1575	1572	0.31	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	450	450	458	453	1.06	cps
Calcium	44-1	529287	522608	526493	526129	0.64	cps
Chromium	52-2	2657	2704	2997	2786	6.62	cps
Cobalt	59-2	3587	3797	3731	3705	2.90	cps
Copper	63-2	2154	2160	2240	2185	2.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	0	8	17	8	100.02	cps
Gadolinium	160-2	13	0	10	8	89.21	cps
Holmium	165-1	5001484	5023191	4958000	4994225	0.66	cps
Holmium	165-2	2272678	2185349	2291483	2249837	2.52	cps
Indium	115-1	3259607	3250625	3245725	3251986	0.22	cps
Indium	115-2	536182	517559	545447	533063	2.66	cps
Iron	56-2	609842191	613378680	621562347	614927740	0.98	cps
Iron	57-2	14849315	14948452	15111639	14969802	0.88	cps
Lead	206-1	733	733	583	683	12.67	cps
Lead	207-1	661	683	683	676	1.90	cps
Lead	208-1	2700	2778	2656	2711	2.28	cps
Lithium	6-1	2952759	2947033	2944562	2948118	0.14	cps
Magnesium	24-2	4918	4834	5226	4993	4.13	cps
Manganese	55-2	4928	4981	4874	4928	1.08	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:33:38	DataFile Name :	110SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1283	1133	1220	6.35	cps
Molybdenum	95-1	1108	1075	992	1058	5.68	cps
Molybdenum	96-1	1742	1692	1800	1745	3.11	cps
Molybdenum	97-1	675	767	850	764	11.46	cps
Molybdenum	98-1	1692	1909	2017	1872	8.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1147	1063	1170	1127	4.98	cps
Phosphorus	31-2	342	217	133	231	45.48	cps
Potassium	39-2	22852	23553	22776	23060	1.86	cps
Rhodium	103-1	2675850	2678704	2674560	2676371	0.08	cps
Rhodium	103-2	1230434	1193007	1248578	1224006	2.32	cps
Scandium	45-1	2425801	2420330	2413821	2419984	0.25	cps
Scandium	45-2	100307	96685	101820	99604	2.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-4	-11	11	-1	-852.68	cps
Silicon	28-1	85830173	85329469	85528437	85562693	0.29	cps
Silver	109-1	125	50	100	92	41.66	cps
Silver	107-1	83	100	133	106	24.12	cps
Sodium	23-2	23411	22459	22134	22668	2.93	cps
Strontium	86-1	592	583	608	594	2.14	cps
Strontium	88-1	3342	3317	3434	3364	1.83	cps
Sulfur	34-1	554628	556463	553363	554818	0.28	cps
Terbium	159-1	4982464	5021386	4996156	5000002	0.39	cps
Terbium	159-2	2192512	2108732	2209219	2170154	2.48	cps
Thallium	203-1	658	658	608	642	4.50	cps
Thallium	205-1	1775	1675	1659	1703	3.71	cps
Tin	118-1	1108	950	1017	1025	7.76	cps
Titanium	47-1	483	392	300	392	23.40	cps
Uranium	238-1	1008	1225	1100	1111	9.79	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	3102161	3139236	3122685	3121361	0.60	cps
Yttrium	89-2	396714	381971	398261	392315	2.29	cps
Zinc	66-2	413	360	460	411	12.17	cps
Zirconium	90-1	1575	1208	1400	1395	13.15	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:33:38	DataFile Name :	110SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	317	367	333	8.66	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	1934	2000	2039	6.35	cps
Antimony	121-1	13332	13682	13649	13554	1.43	cps
Arsenic	75-2	109	91	83	94	14.14	cps
Barium	135-1	150	108	142	133	16.54	cps
Barium	137-1	258	217	208	228	11.76	cps
Beryllium	9-1	511	478	433	474	8.23	cps
Bismuth	209-1	3536326	3536128	3507627	3526694	0.47	cps
Bismuth	209-2	1798642	1790802	1788342	1792596	0.30	cps
Boron	10-1	1083	983	900	989	9.28	cps
Boron	11-1	4184	4109	4317	4204	2.51	cps
Cadmium	111-1	1165	1085	1090	1113	4.00	cps
Cadmium	106-1	1617	1525	1542	1561	3.13	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	658	617	700	658	6.33	cps
Calcium	44-1	500679	503340	499757	501259	0.37	cps
Chromium	52-2	5424	5354	5444	5408	0.87	cps
Cobalt	59-2	7175	7005	6975	7052	1.53	cps
Copper	63-2	3614	3601	3704	3639	1.54	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	4899986	4922415	4889026	4903809	0.35	cps
Holmium	165-2	2260281	2251349	2256320	2255983	0.20	cps
Indium	115-1	3209240	3183785	3171279	3188101	0.61	cps
Indium	115-2	530818	529975	529081	529958	0.16	cps
Iron	56-2	1218414338	1214301983	1220058427	1217591583	0.24	cps
Iron	57-2	29539889	29681439	29498368	29573232	0.32	cps
Lead	206-1	922	1045	1033	1000	6.76	cps
Lead	207-1	911	889	995	932	5.97	cps
Lead	208-1	4106	4323	4250	4226	2.61	cps
Lithium	6-1	2864309	2856279	2845691	2855426	0.33	cps
Magnesium	24-2	8344	8144	8419	8303	1.71	cps
Manganese	55-2	9583	9333	9790	9569	2.39	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2009	2000	1986	1.59	cps
Molybdenum	95-1	2275	2534	2192	2334	7.64	cps
Molybdenum	96-1	3109	3326	3134	3189	3.72	cps
Molybdenum	97-1	1417	1383	1308	1370	4.05	cps
Molybdenum	98-1	3717	3609	3751	3692	2.01	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1843	2040	1907	1930	5.20	cps
Phosphorus	31-2	292	275	200	256	19.11	cps
Potassium	39-2	24663	25439	24630	24911	1.84	cps
Rhodium	103-1	2620303	2603182	2602841	2608775	0.38	cps
Rhodium	103-2	1209359	1200842	1198478	1202893	0.48	cps
Scandium	45-1	2378852	2374193	2345889	2366311	0.75	cps
Scandium	45-2	99001	98354	98726	98694	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	11	9	12	24.10	cps
Selenium	82-1	-16	-8	-22	-15	-46.89	cps
Silicon	28-1	80501287	80249637	79915618	80222181	0.37	cps
Silver	109-1	192	108	133	144	29.61	cps
Silver	107-1	208	200	258	222	14.20	cps
Sodium	23-2	31701	31283	31542	31509	0.67	cps
Strontium	86-1	1042	908	908	953	8.08	cps
Strontium	88-1	6518	7277	6610	6802	6.09	cps
Sulfur	34-1	535460	533535	534926	534640	0.19	cps
Terbium	159-1	4951286	4935115	4918718	4935040	0.33	cps
Terbium	159-2	2180335	2164988	2177600	2174308	0.38	cps
Thallium	203-1	1050	1217	1242	1170	8.91	cps
Thallium	205-1	3117	2775	3092	2995	6.36	cps
Tin	118-1	1567	1817	1642	1675	7.66	cps
Titanium	47-1	517	433	383	444	15.16	cps
Uranium	238-1	1967	2317	2300	2195	9.00	cps
Vanadium	51-2	33	40	53	42	24.12	cps
Yttrium	89-1	3096709	3082339	3071807	3083619	0.41	cps
Yttrium	89-2	392984	390828	390670	391494	0.33	cps
Zinc	66-2	763	720	753	746	3.04	cps
Zirconium	90-1	2250	2509	2300	2353	5.82	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:37:14	DataFile Name :	111SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	408	450	417	7.21	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1625	1350	1550	11.29	cps
Antimony	121-1	333	217	275	275	21.21	cps
Arsenic	75-2	13	17	19	16	17.64	cps
Barium	135-1	133	108	67	103	32.77	cps
Barium	137-1	142	183	217	181	20.81	cps
Beryllium	9-1	339	333	394	356	9.50	cps
Bismuth	209-1	3174736	3144184	3103071	3140664	1.15	cps
Bismuth	209-2	1596997	1631305	1600360	1609554	1.17	cps
Boron	10-1	933	850	817	867	6.93	cps
Boron	11-1	3659	3250	3401	3437	6.01	cps
Cadmium	111-1	971	958	1008	979	2.68	cps
Cadmium	106-1	1375	1367	1417	1386	1.93	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	967	1100	1033	1033	6.45	cps
Calcium	44-1	543750	536148	536892	538930	0.78	cps
Chromium	52-2	9190	9663	9416	9423	2.51	cps
Cobalt	59-2	257	353	277	296	17.26	cps
Copper	63-2	590	660	627	626	5.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	25	0	19	89.22	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	0	25	0	8	173.21	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	4516132	4488388	4445739	4483419	0.79	cps
Holmium	165-2	2066165	2095392	2070523	2077360	0.76	cps
Indium	115-1	2874956	2854606	2837169	2855577	0.66	cps
Indium	115-2	479948	490429	485056	485144	1.08	cps
Iron	56-2	173360	171196	168702	171086	1.36	cps
Iron	57-2	4145	4373	4078	4199	3.68	cps
Lead	206-1	1183	995	1128	1102	8.81	cps
Lead	207-1	1067	967	895	976	8.86	cps
Lead	208-1	4395	4234	4262	4297	2.00	cps
Lithium	6-1	2522189	2529825	2525519	2525844	0.15	cps
Magnesium	24-2	17453	17386	16827	17222	2.00	cps
Manganese	55-2	660	610	663	644	4.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1183	1242	1231	3.48	cps
Molybdenum	95-1	2142	1884	2200	2075	8.12	cps
Molybdenum	96-1	2392	2309	2050	2250	7.92	cps
Molybdenum	97-1	1408	1300	1208	1306	7.67	cps
Molybdenum	98-1	2984	3067	2967	3006	1.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2684	2444	2360	2496	6.73	cps
Phosphorus	31-2	308	217	142	222	37.56	cps
Potassium	39-2	20515	20907	21408	20943	2.14	cps
Rhodium	103-1	2331591	2330695	2307694	2323327	0.58	cps
Rhodium	103-2	1081617	1097222	1083282	1087374	0.79	cps
Scandium	45-1	2164074	2174584	2157904	2165521	0.39	cps
Scandium	45-2	89471	92178	93845	91831	2.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	11	6	10	44.37	cps
Selenium	82-1	-13	15	12	4	352.55	cps
Silicon	28-1	86229314	86776292	86761844	86589150	0.36	cps
Silver	109-1	108	83	133	108	23.08	cps
Silver	107-1	133	117	142	131	9.75	cps
Sodium	23-2	176230425	174115808	175124441	175156891	0.60	cps
Strontium	86-1	317	300	267	294	8.65	cps
Strontium	88-1	1917	1834	1884	1878	2.23	cps
Sulfur	34-1	561268	559830	558734	559944	0.23	cps
Terbium	159-1	4539344	4524267	4472115	4511909	0.78	cps
Terbium	159-2	1982484	2014149	1998329	1998321	0.79	cps
Thallium	203-1	725	658	725	703	5.48	cps
Thallium	205-1	1592	1792	1617	1667	6.54	cps
Tin	118-1	2559	2084	2342	2328	10.23	cps
Titanium	47-1	400	342	317	353	12.12	cps
Uranium	238-1	117	175	158	150	20.03	cps
Vanadium	51-2	27	43	13	28	54.11	cps
Yttrium	89-1	2831664	2819029	2795910	2815534	0.64	cps
Yttrium	89-2	363253	370499	365075	366276	1.03	cps
Zinc	66-2	510	527	593	543	8.12	cps
Zirconium	90-1	300	233	325	286	16.56	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:40:48	DataFile Name :	112SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	50	50	33.34	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : NA 1500PPM Instrumnet Name : P7
 Client Sample ID : NA 1500PPM Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 21:44:24 DataFile Name : 113SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2075	2292	2239	6.47	cps
Antimony	121-1	350	308	283	314	10.73	cps
Arsenic	75-2	24	11	13	16	43.68	cps
Barium	135-1	58	183	183	142	50.94	cps
Barium	137-1	233	283	308	275	13.89	cps
Beryllium	9-1	294	367	294	319	13.09	cps
Bismuth	209-1	2913373	2892644	2842036	2882684	1.27	cps
Bismuth	209-2	1487771	1486830	1545480	1506694	2.23	cps
Boron	10-1	933	933	842	903	5.86	cps
Boron	11-1	3742	3442	3250	3478	7.13	cps
Cadmium	111-1	948	991	795	911	11.25	cps
Cadmium	106-1	1317	1383	1125	1275	10.52	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1350	1442	1275	1356	6.16	cps
Calcium	44-1	520860	530065	527389	526105	0.90	cps
Chromium	52-2	13606	13360	13673	13546	1.22	cps
Cobalt	59-2	383	357	467	402	14.27	cps
Copper	63-2	653	770	803	742	10.61	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	4235230	4153556	4071863	4153550	1.97	cps
Holmium	165-2	1949440	1946293	2016265	1970666	2.01	cps
Indium	115-1	2693615	2653639	2636491	2661248	1.10	cps
Indium	115-2	455488	455535	474655	461893	2.39	cps
Iron	56-2	197508	198258	199034	198267	0.38	cps
Iron	57-2	4290	4601	4701	4530	4.73	cps
Lead	206-1	1445	1345	1445	1411	4.09	cps
Lead	207-1	1189	1306	1250	1248	4.68	cps
Lead	208-1	5812	5790	6151	5917	3.42	cps
Lithium	6-1	2439339	2436023	2412995	2429452	0.59	cps
Magnesium	24-2	24463	24237	24070	24257	0.81	cps
Manganese	55-2	940	990	1017	982	3.96	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:44:24	DataFile Name :	113SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1900	1667	1761	6.98	cps
Molybdenum	95-1	3142	3025	3251	3139	3.59	cps
Molybdenum	96-1	2792	2909	2984	2895	3.34	cps
Molybdenum	97-1	1567	1992	1909	1822	12.36	cps
Molybdenum	98-1	4801	4576	4409	4595	4.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3337	3427	3457	3407	1.83	cps
Phosphorus	31-2	283	275	233	264	10.15	cps
Potassium	39-2	21474	22334	21942	21917	1.96	cps
Rhodium	103-1	2202223	2159592	2133105	2164973	1.61	cps
Rhodium	103-2	1010925	1010780	1041497	1021067	1.73	cps
Scandium	45-1	2096523	2077718	2037530	2070591	1.46	cps
Scandium	45-2	86967	87396	92017	88793	3.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	11	24	16	43.68	cps
Selenium	82-1	12	-10	-1	0	27763.66	cps
Silicon	28-1	87932027	88839589	89214358	88661992	0.74	cps
Silver	109-1	233	217	250	233	7.14	cps
Silver	107-1	242	183	267	231	18.55	cps
Sodium	23-2	253811289	254308772	255596697	254572253	0.36	cps
Strontium	86-1	325	442	417	394	15.57	cps
Strontium	88-1	2759	2484	2450	2564	6.60	cps
Sulfur	34-1	561205	557576	546772	555184	1.35	cps
Terbium	159-1	4242263	4169047	4115329	4175546	1.53	cps
Terbium	159-2	1885010	1865180	1929354	1893181	1.74	cps
Thallium	203-1	1083	1100	950	1045	7.87	cps
Thallium	205-1	2384	2517	2159	2353	7.70	cps
Tin	118-1	2842	3284	3000	3042	7.36	cps
Titanium	47-1	350	467	358	392	16.62	cps
Uranium	238-1	117	133	233	161	39.17	cps
Vanadium	51-2	63	67	80	70	12.60	cps
Yttrium	89-1	2662274	2640856	2619211	2640780	0.82	cps
Yttrium	89-2	345964	347050	357556	350190	1.83	cps
Zinc	66-2	697	723	767	729	4.85	cps
Zirconium	90-1	267	367	317	317	15.79	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:44:24	DataFile Name :	113SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	92	89	32.92	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	3000	2942	2898	4.51	cps
Antimony	121-1	300	383	350	344	12.18	cps
Arsenic	75-2	28	31	22	27	17.16	cps
Barium	135-1	217	158	158	178	18.95	cps
Barium	137-1	292	392	375	353	15.19	cps
Beryllium	9-1	328	361	317	335	6.90	cps
Bismuth	209-1	2817440	2715236	2636124	2722933	3.34	cps
Bismuth	209-2	1387126	1401465	1409910	1399500	0.82	cps
Boron	10-1	775	850	892	839	7.05	cps
Boron	11-1	3476	3617	3501	3531	2.14	cps
Cadmium	111-1	827	755	742	775	5.91	cps
Cadmium	106-1	1175	1033	1025	1078	7.82	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	1767	1742	1650	1720	3.57	cps
Calcium	44-1	526893	531303	532503	530233	0.56	cps
Chromium	52-2	17050	16973	16630	16884	1.33	cps
Cobalt	59-2	447	533	490	490	8.84	cps
Copper	63-2	967	1050	1080	1032	5.69	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	4070169	3945603	3826209	3947327	3.09	cps
Holmium	165-2	1815811	1827885	1851970	1831889	1.00	cps
Indium	115-1	2617797	2541442	2465741	2541660	2.99	cps
Indium	115-2	424917	426684	432736	428112	0.96	cps
Iron	56-2	243847	244998	249324	246056	1.17	cps
Iron	57-2	6018	5862	5990	5957	1.39	cps
Lead	206-1	2106	1761	1695	1854	11.90	cps
Lead	207-1	1578	1595	1567	1580	0.89	cps
Lead	208-1	7451	7173	7651	7425	3.23	cps
Lithium	6-1	2425901	2370714	2318148	2371588	2.27	cps
Magnesium	24-2	29655	29263	29630	29516	0.74	cps
Manganese	55-2	1400	1317	1407	1375	3.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2100	2025	2081	2.35	cps
Molybdenum	95-1	4242	4401	3684	4109	9.16	cps
Molybdenum	96-1	4101	4026	3626	3917	6.52	cps
Molybdenum	97-1	2517	2367	2167	2350	7.47	cps
Molybdenum	98-1	5876	5751	5868	5832	1.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5885	5618	5965	5822	3.12	cps
Phosphorus	31-2	225	217	217	219	2.19	cps
Potassium	39-2	23503	23653	25556	24237	4.72	cps
Rhodium	103-1	2116328	2060909	1990935	2056058	3.06	cps
Rhodium	103-2	939405	948232	955938	947858	0.87	cps
Scandium	45-1	2052550	1990004	1927625	1990060	3.14	cps
Scandium	45-2	83541	84251	84459	84084	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	15	13	14	7.53	cps
Selenium	82-1	-39	-14	-5	-20	-88.23	cps
Silicon	28-1	90167981	90994667	91716479	90959709	0.85	cps
Silver	109-1	167	217	233	206	16.88	cps
Silver	107-1	267	342	300	303	12.41	cps
Sodium	23-2	316348840	319930715	323239916	319839824	1.08	cps
Strontium	86-1	633	442	583	553	17.99	cps
Strontium	88-1	3484	3226	3526	3412	4.76	cps
Sulfur	34-1	551036	553457	551036	551843	0.25	cps
Terbium	159-1	4106092	3959425	3832904	3966140	3.45	cps
Terbium	159-2	1747528	1755140	1784009	1762226	1.09	cps
Thallium	203-1	1250	1292	1258	1267	1.74	cps
Thallium	205-1	3126	3034	2642	2934	8.75	cps
Tin	118-1	3692	3792	3567	3684	3.06	cps
Titanium	47-1	442	500	400	447	11.23	cps
Uranium	238-1	175	200	183	186	6.84	cps
Vanadium	51-2	57	67	60	61	8.33	cps
Yttrium	89-1	2620014	2545096	2459999	2541703	3.15	cps
Yttrium	89-2	323357	323346	331267	325990	1.40	cps
Zinc	66-2	897	847	950	898	5.76	cps
Zirconium	90-1	417	250	275	314	28.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:48:00	DataFile Name :	114SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	58	81	31.60	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	500	450	486	6.49	cps
Antimony	121-1	167	183	175	175	4.76	cps
Arsenic	75-2	11	19	6	12	55.43	cps
Barium	135-1	242	250	217	236	7.35	cps
Barium	137-1	450	367	417	411	10.20	cps
Beryllium	9-1	361	328	267	319	15.04	cps
Bismuth	209-1	3045760	3075305	2936401	3019156	2.42	cps
Bismuth	209-2	1551765	1572395	1551908	1558689	0.76	cps
Boron	10-1	992	1117	933	1014	9.24	cps
Boron	11-1	4392	5084	4401	4626	8.58	cps
Cadmium	111-1	1238	1176	1269	1228	3.87	cps
Cadmium	106-1	1325	1283	1333	1314	2.04	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	467	483	475	475	1.75	cps
Calcium	44-1	543343	545804	541451	543533	0.40	cps
Chromium	52-2	937	870	947	918	4.54	cps
Cobalt	59-2	170	190	183	181	5.62	cps
Copper	63-2	3627	3957	3691	3758	4.66	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	4246778	4275084	4108093	4209985	2.12	cps
Holmium	165-2	1964220	2002814	1982401	1983145	0.97	cps
Indium	115-1	2753349	2793086	2663289	2736575	2.43	cps
Indium	115-2	463269	474885	468749	468968	1.24	cps
Iron	56-2	33979	34073	34029	34027	0.14	cps
Iron	57-2	706	817	772	765	7.31	cps
Lead	206-1	7730	6835	7197	7254	6.21	cps
Lead	207-1	6618	6624	6074	6439	4.91	cps
Lead	208-1	30197	29108	28674	29326	2.68	cps
Lithium	6-1	2531735	2560523	2482014	2524757	1.57	cps
Magnesium	24-2	8761	8628	8995	8795	2.11	cps
Manganese	55-2	1047	1100	1003	1050	4.61	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	750	733	694	11.84	cps
Molybdenum	95-1	1300	800	1075	1058	23.66	cps
Molybdenum	96-1	675	792	817	761	9.93	cps
Molybdenum	97-1	475	450	375	433	12.01	cps
Molybdenum	98-1	1075	1142	775	997	19.59	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	297	293	290	3.04	cps
Phosphorus	31-2	325	292	225	281	18.15	cps
Potassium	39-2	56443251	57415397	56282160	56713603	1.08	cps
Rhodium	103-1	2259254	2277365	2176708	2237776	2.40	cps
Rhodium	103-2	1036619	1057785	1041322	1045242	1.06	cps
Scandium	45-1	2117352	2141536	2038995	2099294	2.55	cps
Scandium	45-2	88854	91075	90340	90089	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	0	13	10	90.56	cps
Selenium	82-1	-15	15	-30	-10	-224.43	cps
Silicon	28-1	91708373	92072233	92310662	92030423	0.33	cps
Silver	109-1	83	67	108	86	24.35	cps
Silver	107-1	50	42	92	61	43.83	cps
Sodium	23-2	191877	187768	186258	188635	1.54	cps
Strontium	86-1	1175	1350	1200	1242	7.62	cps
Strontium	88-1	10396	10087	10521	10335	2.16	cps
Sulfur	34-1	565270	565645	557142	562685	0.85	cps
Terbium	159-1	4303659	4328735	4140006	4257467	2.41	cps
Terbium	159-2	1894711	1936065	1904116	1911631	1.13	cps
Thallium	203-1	200	108	92	133	43.75	cps
Thallium	205-1	392	367	467	408	12.75	cps
Tin	118-1	675	633	592	633	6.58	cps
Titanium	47-1	433	433	433	433	0.00	cps
Uranium	238-1	300	342	292	311	8.61	cps
Vanadium	51-2	70	93	73	79	16.00	cps
Yttrium	89-1	2710338	2742240	2631662	2694747	2.11	cps
Yttrium	89-2	350659	353584	350814	351686	0.47	cps
Zinc	66-2	407	360	343	370	8.87	cps
Zirconium	90-1	325	275	425	342	22.36	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:51:37	DataFile Name :	115SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	50	75	33.34	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850947	1837531	1838627	1842368	0.40	cps
Antimony	121-1	1082245	1078496	1080817	1080519	0.18	cps
Arsenic	75-2	29862	29270	29196	29443	1.24	cps
Barium	135-1	1322325	1316277	1315506	1318036	0.28	cps
Barium	137-1	2314585	2318427	2302923	2311978	0.35	cps
Beryllium	9-1	577929	583842	581907	581226	0.52	cps
Bismuth	209-1	3008536	3038191	3156651	3067793	2.55	cps
Bismuth	209-2	1593784	1638088	1597743	1609872	1.52	cps
Boron	10-1	68254	68270	70598	69041	1.95	cps
Boron	11-1	296401	299535	303536	299824	1.19	cps
Cadmium	111-1	236117	233968	233093	234393	0.66	cps
Cadmium	106-1	29924	30308	29649	29960	1.11	cps
Cadmium	108-1	20064	19764	19931	19920	0.76	cps
Calcium	43-1	1870228	1873079	1869466	1870924	0.10	cps
Calcium	44-1	25355991	25292329	25306989	25318436	0.13	cps
Chromium	52-2	335172	333940	335379	334830	0.23	cps
Cobalt	59-2	502492	499691	495636	499273	0.69	cps
Copper	63-2	677176	677889	675109	676725	0.21	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	4269116	4308406	4420140	4332554	1.81	cps
Holmium	165-2	2055971	2101985	2062163	2073373	1.20	cps
Indium	115-1	2746045	2764744	2836593	2782461	1.72	cps
Indium	115-2	477108	487890	476651	480550	1.32	cps
Iron	56-2	68530870	68560372	68154367	68415203	0.33	cps
Iron	57-2	1615697	1616564	1606463	1612908	0.35	cps
Lead	206-1	1113883	1111702	1106101	1110562	0.36	cps
Lead	207-1	1024827	1015448	1027632	1022636	0.62	cps
Lead	208-1	4581643	4578368	4598119	4586044	0.23	cps
Lithium	6-1	2593161	2622481	2670644	2628762	1.49	cps
Magnesium	24-2	23860520	23934870	23845771	23880387	0.20	cps
Manganese	55-2	369164	368630	366651	368148	0.36	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1940732	1939750	1923984	1934822	0.49	cps
Molybdenum	95-1	2354782	2357568	2350831	2354394	0.14	cps
Molybdenum	96-1	2625860	2614778	2601324	2613987	0.47	cps
Molybdenum	97-1	1465506	1465997	1462175	1464559	0.14	cps
Molybdenum	98-1	3821792	3843538	3811532	3825621	0.43	cps
Neodymium	150-1	113	93	120	109	12.75	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	127263	126910	126163	126779	0.44	cps
Phosphorus	31-2	15258	16018	15217	15497	2.91	cps
Potassium	39-2	7379940	7390595	7312127	7360887	0.58	cps
Rhodium	103-1	2218529	2242671	2290833	2250678	1.64	cps
Rhodium	103-2	1062776	1087167	1066077	1072007	1.23	cps
Scandium	45-1	2136898	2134003	2204786	2158562	1.86	cps
Scandium	45-2	92580	95807	93925	94104	1.72	cps
Selenium	77-2	500	563	530	531	5.96	cps
Selenium	78-2	1902	1937	1852	1897	2.26	cps
Selenium	82-1	13693	13750	13817	13753	0.45	cps
Silicon	28-1	90182621	89429783	89361273	89657892	0.51	cps
Silver	109-1	1079239	1068608	1074426	1074091	0.50	cps
Silver	107-1	1124900	1123605	1118728	1122411	0.29	cps
Sodium	23-2	44497462	44697873	44541232	44578856	0.24	cps
Strontium	86-1	325668	318723	321338	321910	1.09	cps
Strontium	88-1	2835268	2831614	2831117	2832666	0.08	cps
Sulfur	34-1	689984	682096	685645	685908	0.58	cps
Terbium	159-1	4329778	4348432	4454078	4377429	1.53	cps
Terbium	159-2	1973247	2025329	1986531	1995035	1.36	cps
Thallium	203-1	1345073	1354174	1350631	1349959	0.34	cps
Thallium	205-1	3282325	3294986	3276000	3284437	0.29	cps
Tin	118-1	850578	847864	846325	848256	0.25	cps
Titanium	47-1	833097	840407	838778	837427	0.46	cps
Uranium	238-1	5306377	5271476	5312889	5296914	0.42	cps
Vanadium	51-2	282375	283133	283299	282936	0.17	cps
Yttrium	89-1	2740917	2749047	2815642	2768535	1.48	cps
Yttrium	89-2	362429	372953	360778	365386	1.81	cps
Zinc	66-2	91092	91394	90203	90896	0.68	cps
Zirconium	90-1	1623701	1616778	1614608	1618362	0.29	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:55:11	DataFile Name :	116CCV_P7010318MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	363168	358473	359579	360407	0.68	cps

LB Number : LB92971 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-03 21:58:45 DataFile Name : 117CCBE_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	17	44	57.28	cps
Antimony	121-1	3642	3267	3067	3326	8.78	cps
Arsenic	75-2	17	13	2	10	73.49	cps
Barium	135-1	25	58	17	33	66.14	cps
Barium	137-1	142	142	75	119	32.23	cps
Beryllium	9-1	856	794	767	806	5.65	cps
Bismuth	209-1	3359009	3323572	3357183	3346588	0.60	cps
Bismuth	209-2	1764270	1724360	1741488	1743373	1.15	cps
Boron	10-1	1650	1625	1467	1581	6.29	cps
Boron	11-1	7577	7052	6468	7032	7.89	cps
Cadmium	111-1	875	879	998	918	7.63	cps
Cadmium	106-1	1217	1258	1408	1295	7.79	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	167	133	125	142	15.56	cps
Calcium	44-1	537715	539296	535851	537621	0.32	cps
Chromium	52-2	97	107	100	101	5.04	cps
Cobalt	59-2	70	50	57	59	17.29	cps
Copper	63-2	420	433	430	428	1.62	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	4358717	4365356	4402996	4375690	0.55	cps
Holmium	165-2	2092003	2053472	2066958	2070811	0.94	cps
Indium	115-1	2934646	2902105	2939112	2925288	0.69	cps
Indium	115-2	509414	500598	504402	504805	0.88	cps
Iron	56-2	18095	17895	17689	17893	1.13	cps
Iron	57-2	411	411	367	396	6.48	cps
Lead	206-1	489	389	367	415	15.69	cps
Lead	207-1	322	294	356	324	9.44	cps
Lead	208-1	1639	1528	1550	1572	3.74	cps
Lithium	6-1	2703261	2702640	2719948	2708616	0.36	cps
Magnesium	24-2	658	725	867	750	14.19	cps
Manganese	55-2	70	60	47	59	19.88	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:58:45	DataFile Name :	117CCBE_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1375	1142	1267	9.28	cps
Molybdenum	95-1	3334	2625	2309	2756	19.05	cps
Molybdenum	96-1	1358	1100	1058	1172	13.86	cps
Molybdenum	97-1	967	900	808	892	8.92	cps
Molybdenum	98-1	1825	1242	1342	1470	21.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	67	87	73	15.75	cps
Phosphorus	31-2	200	242	283	242	17.24	cps
Potassium	39-2	31451	30148	31476	31025	2.45	cps
Rhodium	103-1	2436523	2429476	2439374	2435124	0.21	cps
Rhodium	103-2	1166065	1147281	1161411	1158252	0.84	cps
Scandium	45-1	2181061	2147996	2166971	2165343	0.77	cps
Scandium	45-2	94060	92007	93506	93191	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	13	12	8.65	cps
Selenium	82-1	6	23	36	22	69.38	cps
Silicon	28-1	88805050	88364194	88177746	88448996	0.36	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	133	33	100	89	57.29	cps
Sodium	23-2	79971	79318	77374	78888	1.71	cps
Strontium	86-1	142	83	75	100	36.32	cps
Strontium	88-1	100	67	75	81	21.54	cps
Sulfur	34-1	566527	562107	560041	562892	0.59	cps
Terbium	159-1	4443722	4416467	4446930	4435706	0.38	cps
Terbium	159-2	2018960	1986327	2008555	2004614	0.83	cps
Thallium	203-1	458	400	250	369	29.09	cps
Thallium	205-1	1108	900	600	870	29.39	cps
Tin	118-1	1150	1167	925	1081	12.49	cps
Titanium	47-1	300	442	158	300	47.22	cps
Uranium	238-1	208	142	142	164	23.49	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	2800382	2783894	2804804	2796360	0.39	cps
Yttrium	89-2	369083	364333	366797	366738	0.65	cps
Zinc	66-2	90	127	127	114	18.50	cps
Zirconium	90-1	608	500	575	561	9.89	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 21:58:45	DataFile Name :	117CCBE_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	100	142	25.64	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	717	800	781	7.27	cps
Antimony	121-1	975	817	883	892	8.92	cps
Arsenic	75-2	20	4	20	15	64.97	cps
Barium	135-1	375	342	392	369	6.89	cps
Barium	137-1	683	833	583	700	17.98	cps
Beryllium	9-1	617	561	578	585	4.87	cps
Bismuth	209-1	3082937	2939554	2839911	2954134	4.14	cps
Bismuth	209-2	1530778	1546405	1569436	1548873	1.26	cps
Boron	10-1	1400	1325	1633	1453	11.07	cps
Boron	11-1	6493	5985	5901	6126	5.23	cps
Cadmium	111-1	1448	1471	1324	1414	5.59	cps
Cadmium	106-1	1317	1250	1317	1295	2.97	cps
Cadmium	108-1	33	13	21	22	47.18	cps
Calcium	43-1	592	708	567	622	12.15	cps
Calcium	44-1	545955	560511	560255	555574	1.50	cps
Chromium	52-2	1363	1380	1337	1360	1.61	cps
Cobalt	59-2	287	240	233	253	11.47	cps
Copper	63-2	5394	5351	5418	5388	0.63	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	4406628	4153789	4028553	4196323	4.59	cps
Holmium	165-2	1978975	1998250	2021098	1999441	1.05	cps
Indium	115-1	2823161	2672951	2586382	2694164	4.45	cps
Indium	115-2	464768	471708	472928	469801	0.94	cps
Iron	56-2	34101	34374	34925	34467	1.22	cps
Iron	57-2	872	845	850	856	1.72	cps
Lead	206-1	11494	11266	11061	11274	1.92	cps
Lead	207-1	9593	9398	8925	9305	3.69	cps
Lead	208-1	45337	43885	42189	43804	3.60	cps
Lithium	6-1	2638422	2528241	2451413	2539359	3.70	cps
Magnesium	24-2	14082	13774	13715	13857	1.42	cps
Manganese	55-2	1400	1640	1540	1527	7.90	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1467	1567	1464	7.12	cps
Molybdenum	95-1	2892	3034	3409	3112	8.58	cps
Molybdenum	96-1	1358	1258	1342	1320	4.06	cps
Molybdenum	97-1	908	992	1033	978	6.51	cps
Molybdenum	98-1	1759	1575	1567	1634	6.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	443	313	393	383	17.11	cps
Phosphorus	31-2	175	250	225	217	17.62	cps
Potassium	39-2	85895910	86657112	86202337	86251787	0.44	cps
Rhodium	103-1	2288044	2179293	2121580	2196306	3.85	cps
Rhodium	103-2	1028428	1043667	1049412	1040502	1.04	cps
Scandium	45-1	2185764	2085105	2015523	2095464	4.08	cps
Scandium	45-2	90397	91521	92369	91429	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	19	11	15	24.99	cps
Selenium	82-1	31	10	20	20	52.35	cps
Silicon	28-1	89586402	90410192	92427354	90807983	1.61	cps
Silver	109-1	67	117	100	94	26.96	cps
Silver	107-1	158	125	108	131	19.50	cps
Sodium	23-2	196908	201249	199138	199098	1.09	cps
Strontium	86-1	1867	1834	1684	1795	5.44	cps
Strontium	88-1	15442	15492	14258	15064	4.64	cps
Sulfur	34-1	576702	568853	567353	570969	0.88	cps
Terbium	159-1	4414797	4224535	4043199	4227510	4.40	cps
Terbium	159-2	1904102	1935532	1948091	1929242	1.17	cps
Thallium	203-1	275	217	242	244	11.97	cps
Thallium	205-1	675	708	658	681	3.74	cps
Tin	118-1	1025	1008	992	1008	1.65	cps
Titanium	47-1	550	508	425	494	12.87	cps
Uranium	238-1	450	567	408	475	17.28	cps
Vanadium	51-2	133	110	123	122	9.58	cps
Yttrium	89-1	2782108	2656852	2561572	2666844	4.15	cps
Yttrium	89-2	350309	355454	358257	354673	1.14	cps
Zinc	66-2	553	473	530	519	7.93	cps
Zirconium	90-1	508	617	558	561	9.66	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:02:19	DataFile Name :	118SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	100	111	17.32	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	1042	1075	995	11.25	cps
Antimony	121-1	525	475	508	503	5.06	cps
Arsenic	75-2	13	7	15	12	32.84	cps
Barium	135-1	525	333	617	492	29.41	cps
Barium	137-1	775	900	908	861	8.67	cps
Beryllium	9-1	544	439	506	496	10.76	cps
Bismuth	209-1	2824121	2821316	2761190	2802209	1.27	cps
Bismuth	209-2	1419565	1467658	1504898	1464040	2.92	cps
Boron	10-1	1075	1058	1333	1156	13.34	cps
Boron	11-1	4993	5184	5084	5087	1.88	cps
Cadmium	111-1	1776	1580	1315	1557	14.88	cps
Cadmium	106-1	1542	1392	1025	1320	20.15	cps
Cadmium	108-1	4	33	4	14	121.21	cps
Calcium	43-1	758	783	650	731	9.70	cps
Calcium	44-1	588713	590896	590334	589981	0.19	cps
Chromium	52-2	1803	1680	1650	1711	4.75	cps
Cobalt	59-2	327	303	310	313	3.84	cps
Copper	63-2	6558	6522	6788	6623	2.18	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	23	3	7	11	96.43	cps
Holmium	165-1	4075688	4014509	3991954	4027383	1.08	cps
Holmium	165-2	1863291	1907422	1958305	1909672	2.49	cps
Indium	115-1	2604334	2575170	2541693	2573732	1.22	cps
Indium	115-2	438067	449960	459346	449124	2.37	cps
Iron	56-2	36730	37103	37482	37105	1.01	cps
Iron	57-2	1083	1061	800	982	16.05	cps
Lead	206-1	13702	14091	14125	13973	1.68	cps
Lead	207-1	12050	12239	11622	11970	2.64	cps
Lead	208-1	54912	55530	54823	55088	0.70	cps
Lithium	6-1	2484754	2467811	2456305	2469623	0.58	cps
Magnesium	24-2	16777	17094	17653	17174	2.58	cps
Manganese	55-2	2027	1994	2120	2047	3.21	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	3100	2800	2723	15.51	cps
Molybdenum	95-1	6652	8011	9078	7914	15.37	cps
Molybdenum	96-1	1500	1458	1500	1486	1.62	cps
Molybdenum	97-1	1467	1834	1692	1664	11.11	cps
Molybdenum	98-1	2067	2017	1800	1961	7.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	503	533	460	499	7.39	cps
Phosphorus	31-2	292	258	333	294	12.76	cps
Potassium	39-2	109447832	111409665	112078303	110978600	1.23	cps
Rhodium	103-1	2116571	2095282	2064739	2092198	1.25	cps
Rhodium	103-2	964008	986428	1012745	987727	2.47	cps
Scandium	45-1	2042016	2037650	2004113	2027927	1.02	cps
Scandium	45-2	85351	90182	90810	88781	3.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	11	9	12	31.24	cps
Selenium	82-1	38	-15	42	22	145.21	cps
Silicon	28-1	96149267	96531454	97409804	96696842	0.67	cps
Silver	109-1	125	83	117	108	20.35	cps
Silver	107-1	67	75	125	89	35.50	cps
Sodium	23-2	239119	239967	245373	241486	1.40	cps
Strontium	86-1	2267	2384	2250	2300	3.16	cps
Strontium	88-1	18905	18437	19072	18805	1.75	cps
Sulfur	34-1	580299	587736	581440	583158	0.69	cps
Terbium	159-1	4095350	4033581	3994457	4041129	1.26	cps
Terbium	159-2	1797582	1837944	1889469	1841665	2.50	cps
Thallium	203-1	267	233	275	258	8.53	cps
Thallium	205-1	717	608	650	658	8.30	cps
Tin	118-1	983	1050	900	978	7.69	cps
Titanium	47-1	492	475	400	456	10.72	cps
Uranium	238-1	683	675	600	653	7.03	cps
Vanadium	51-2	153	160	163	159	3.20	cps
Yttrium	89-1	2595518	2572679	2539417	2569205	1.10	cps
Yttrium	89-2	332109	342586	351228	341974	2.80	cps
Zinc	66-2	560	560	620	580	5.97	cps
Zirconium	90-1	467	542	433	481	11.55	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:05:53	DataFile Name :	119SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	142	100	46.40	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	83	67	33.07	cps
Antimony	121-1	233	300	308	281	14.65	cps
Arsenic	75-2	7	15	20	14	45.80	cps
Barium	135-1	50	75	117	81	41.81	cps
Barium	137-1	133	83	150	122	28.39	cps
Beryllium	9-1	383	400	422	402	4.86	cps
Bismuth	209-1	3234557	3199595	3205662	3213271	0.58	cps
Bismuth	209-2	1681753	1688408	1734692	1701618	1.69	cps
Boron	10-1	550	625	550	575	7.53	cps
Boron	11-1	2359	2384	2584	2442	5.05	cps
Cadmium	111-1	931	1008	985	975	4.06	cps
Cadmium	106-1	1267	1408	1383	1353	5.59	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	183	167	133	161	15.80	cps
Calcium	44-1	622005	615961	607551	615172	1.18	cps
Chromium	52-2	63	80	117	87	31.49	cps
Cobalt	59-2	67	60	43	57	21.21	cps
Copper	63-2	327	373	423	374	12.91	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	0	25	42	22	94.38	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	4226258	4164521	4190340	4193706	0.74	cps
Holmium	165-2	2001259	2041809	2071109	2038059	1.72	cps
Indium	115-1	2845496	2810858	2827697	2828017	0.61	cps
Indium	115-2	493680	498226	509860	500589	1.67	cps
Iron	56-2	12906	13106	12773	12928	1.30	cps
Iron	57-2	417	361	306	361	15.39	cps
Lead	206-1	439	489	417	448	8.25	cps
Lead	207-1	411	517	456	461	11.49	cps
Lead	208-1	1978	2122	1956	2019	4.48	cps
Lithium	6-1	2683120	2646064	2668014	2665732	0.70	cps
Magnesium	24-2	1775	1817	1759	1784	1.68	cps
Manganese	55-2	33	33	30	32	5.97	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	4009	3476	3651	8.50	cps
Molybdenum	95-1	11263	11764	11055	11361	3.21	cps
Molybdenum	96-1	725	650	725	700	6.19	cps
Molybdenum	97-1	1700	1825	1592	1706	6.85	cps
Molybdenum	98-1	233	200	108	181	35.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	77	63	80	23.20	cps
Phosphorus	31-2	158	150	208	172	18.32	cps
Potassium	39-2	72544	73273	70442	72086	2.04	cps
Rhodium	103-1	2385955	2343718	2361560	2363744	0.90	cps
Rhodium	103-2	1136334	1147912	1170875	1151707	1.53	cps
Scandium	45-1	2133045	2104297	2124501	2120615	0.70	cps
Scandium	45-2	92956	92842	96263	94020	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	9	11	12	31.24	cps
Selenium	82-1	17	-43	26	0	-1123395.19	cps
Silicon	28-1	99480831	99107338	99691398	99426522	0.30	cps
Silver	109-1	4613627	4558613	4595425	4589222	0.61	cps
Silver	107-1	4794496	4723467	4769880	4762614	0.76	cps
Sodium	23-2	61134	60046	60632	60604	0.90	cps
Strontium	86-1	92	125	108	108	15.39	cps
Strontium	88-1	158	192	233	194	19.33	cps
Sulfur	34-1	603514	596934	594938	598462	0.75	cps
Terbium	159-1	4273471	4221709	4239292	4244824	0.62	cps
Terbium	159-2	1949353	1965757	2005408	1973506	1.46	cps
Thallium	203-1	300	342	350	331	8.10	cps
Thallium	205-1	842	675	883	800	13.78	cps
Tin	118-1	317	383	408	369	12.83	cps
Titanium	47-1	233	250	317	267	16.53	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	17	13	0	10	88.20	cps
Yttrium	89-1	2728351	2685848	2710268	2708156	0.79	cps
Yttrium	89-2	361312	362704	372081	365366	1.60	cps
Zinc	66-2	97	120	123	113	12.82	cps
Zirconium	90-1	217	283	250	250	13.33	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:09:28	DataFile Name :	120SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	17	39	53.93	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	42	56	22.91	cps
Antimony	121-1	275	292	233	267	11.27	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	67	50	67	61	15.75	cps
Beryllium	9-1	439	478	406	441	8.20	cps
Bismuth	209-1	3233155	3295635	3333539	3287443	1.54	cps
Bismuth	209-2	1732744	1739894	1755137	1742592	0.66	cps
Boron	10-1	583	633	600	606	4.20	cps
Boron	11-1	2359	2500	2475	2445	3.09	cps
Cadmium	111-1	859	856	1041	919	11.53	cps
Cadmium	106-1	1208	1192	1442	1281	10.92	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	100	125	133	119	14.53	cps
Calcium	44-1	605808	603517	605584	604970	0.21	cps
Chromium	52-2	90	67	90	82	16.38	cps
Cobalt	59-2	53	93	60	69	31.12	cps
Copper	63-2	377	333	447	386	14.83	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Holmium	165-1	4285197	4350598	4397510	4344435	1.30	cps
Holmium	165-2	2078407	2089895	2091503	2086601	0.34	cps
Indium	115-1	2888800	2947457	2972867	2936375	1.47	cps
Indium	115-2	513623	516655	517037	515772	0.36	cps
Iron	56-2	11610	11610	11655	11625	0.22	cps
Iron	57-2	311	261	211	261	19.15	cps
Lead	206-1	456	383	339	393	15.00	cps
Lead	207-1	389	356	394	380	5.54	cps
Lead	208-1	1778	1600	1606	1661	6.09	cps
Lithium	6-1	2745254	2780104	2814362	2779907	1.24	cps
Magnesium	24-2	1825	1892	1817	1845	2.23	cps
Manganese	55-2	40	40	43	41	4.68	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	1800	1533	1714	9.13	cps
Molybdenum	95-1	5985	6118	5601	5901	4.55	cps
Molybdenum	96-1	392	350	408	383	7.84	cps
Molybdenum	97-1	1175	833	958	989	17.48	cps
Molybdenum	98-1	117	142	92	117	21.43	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	90	83	83	8.00	cps
Phosphorus	31-2	317	250	233	267	16.54	cps
Potassium	39-2	56885	54685	54376	55315	2.47	cps
Rhodium	103-1	2416477	2464108	2485844	2455476	1.44	cps
Rhodium	103-2	1181716	1188965	1189117	1186599	0.36	cps
Scandium	45-1	2155920	2199583	2229784	2195095	1.69	cps
Scandium	45-2	96462	97807	96848	97039	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	20	11	15	33.08	cps
Selenium	82-1	-18	-1	5	-5	-251.92	cps
Silicon	28-1	98824669	98402533	98445486	98557563	0.24	cps
Silver	109-1	7489608	7504282	7541005	7511632	0.35	cps
Silver	107-1	7769041	7829570	7856803	7818471	0.57	cps
Sodium	23-2	54801	56315	56172	55763	1.50	cps
Strontium	86-1	150	150	175	158	9.12	cps
Strontium	88-1	208	150	183	181	16.21	cps
Sulfur	34-1	605124	606975	598992	603697	0.69	cps
Terbium	159-1	4314092	4387075	4452907	4384691	1.58	cps
Terbium	159-2	2012283	2017659	2032001	2020648	0.50	cps
Thallium	203-1	383	225	292	300	26.50	cps
Thallium	205-1	742	808	767	772	4.36	cps
Tin	118-1	442	375	333	383	14.26	cps
Titanium	47-1	283	317	275	292	7.56	cps
Uranium	238-1	8	33	42	28	62.46	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	2785844	2832569	2867859	2828757	1.45	cps
Yttrium	89-2	379026	382664	380689	380793	0.48	cps
Zinc	66-2	133	63	107	101	34.95	cps
Zirconium	90-1	308	367	275	317	14.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:13:02	DataFile Name :	121SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	58	56	22.91	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	25	39	44.62	cps
Antimony	121-1	267	275	158	233	27.89	cps
Arsenic	75-2	4	6	11	7	56.78	cps
Barium	135-1	25	67	33	42	52.92	cps
Barium	137-1	0	67	67	44	86.60	cps
Beryllium	9-1	389	339	411	380	9.74	cps
Bismuth	209-1	3460733	3551174	3452225	3488044	1.57	cps
Bismuth	209-2	1826519	1745924	1816107	1796183	2.44	cps
Boron	10-1	675	467	567	569	18.30	cps
Boron	11-1	2384	2642	2667	2564	6.12	cps
Cadmium	111-1	1144	1033	1096	1091	5.12	cps
Cadmium	106-1	1625	1458	1558	1547	5.42	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	142	125	142	136	7.07	cps
Calcium	44-1	591677	585642	588368	588563	0.51	cps
Chromium	52-2	70	103	103	92	20.87	cps
Cobalt	59-2	37	40	53	43	20.34	cps
Copper	63-2	290	433	293	339	24.14	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	4627885	4682150	4572969	4627668	1.18	cps
Holmium	165-2	2182398	2107390	2178989	2156259	1.96	cps
Indium	115-1	3109853	3173286	3108944	3130694	1.18	cps
Indium	115-2	542300	518358	539115	533258	2.44	cps
Iron	56-2	11249	10554	11021	10941	3.24	cps
Iron	57-2	222	261	267	250	9.69	cps
Lead	206-1	233	250	317	267	16.54	cps
Lead	207-1	272	278	206	252	15.96	cps
Lead	208-1	1145	1167	1239	1183	4.17	cps
Lithium	6-1	2929709	2956255	2924439	2936801	0.58	cps
Magnesium	24-2	1367	1333	1317	1339	1.90	cps
Manganese	55-2	47	20	43	37	39.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1383	1075	1258	12.89	cps
Molybdenum	95-1	4242	3934	3551	3909	8.87	cps
Molybdenum	96-1	317	242	250	269	15.26	cps
Molybdenum	97-1	658	667	617	647	4.14	cps
Molybdenum	98-1	133	175	158	156	13.48	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	90	77	87	10.18	cps
Phosphorus	31-2	283	250	292	275	8.02	cps
Potassium	39-2	46875	47460	47451	47262	0.71	cps
Rhodium	103-1	2618774	2652476	2614555	2628602	0.79	cps
Rhodium	103-2	1250925	1203788	1241463	1232059	2.02	cps
Scandium	45-1	2336364	2394996	2359632	2363664	1.25	cps
Scandium	45-2	102059	98397	100979	100478	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	19	11	14	27.17	cps
Selenium	82-1	-17	-2	-21	-13	-75.45	cps
Silicon	28-1	97326648	96245840	95895360	96489283	0.77	cps
Silver	109-1	13238153	13260081	13336534	13278256	0.39	cps
Silver	107-1	13855240	13904228	13948632	13902700	0.34	cps
Sodium	23-2	53797	55052	53120	53990	1.82	cps
Strontium	86-1	133	133	125	131	3.68	cps
Strontium	88-1	142	167	133	147	11.79	cps
Sulfur	34-1	616415	614905	606508	612609	0.87	cps
Terbium	159-1	4612631	4707532	4630756	4650307	1.08	cps
Terbium	159-2	2118540	2041129	2115857	2091842	2.10	cps
Thallium	203-1	208	133	183	175	21.82	cps
Thallium	205-1	492	358	358	403	19.11	cps
Tin	118-1	333	400	492	408	19.47	cps
Titanium	47-1	217	258	392	289	31.64	cps
Uranium	238-1	33	42	17	31	41.65	cps
Vanadium	51-2	0	7	0	2	173.21	cps
Yttrium	89-1	3007405	3042181	2983624	3011070	0.98	cps
Yttrium	89-2	397120	382730	398029	392627	2.19	cps
Zinc	66-2	107	133	113	118	11.78	cps
Zirconium	90-1	200	308	283	264	21.50	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P7
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:16:36	DataFile Name :	122SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	67	67	0.00	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	167	158	200	175	12.60	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	33	25	58	39	44.61	cps
Barium	137-1	50	50	42	47	10.18	cps
Beryllium	9-1	422	306	389	372	16.14	cps
Bismuth	209-1	3428094	3501251	3439313	3456219	1.14	cps
Bismuth	209-2	1805933	1873016	1881378	1853442	2.23	cps
Boron	10-1	475	458	458	464	2.07	cps
Boron	11-1	2250	2117	2275	2214	3.84	cps
Cadmium	111-1	946	1048	1051	1015	5.89	cps
Cadmium	106-1	1350	1492	1500	1447	5.83	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	92	125	117	111	15.61	cps
Calcium	44-1	579003	583810	581146	581319	0.41	cps
Chromium	52-2	77	103	107	96	17.21	cps
Cobalt	59-2	47	57	93	66	37.48	cps
Copper	63-2	367	387	320	358	9.56	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	0	42	8	17	132.30	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	4538614	4628766	4585207	4584196	0.98	cps
Holmium	165-2	2149446	2264400	2243462	2219102	2.76	cps
Indium	115-1	3101951	3167693	3107932	3125859	1.16	cps
Indium	115-2	534717	561190	564547	553484	2.95	cps
Iron	56-2	10610	10215	10760	10528	2.67	cps
Iron	57-2	278	239	278	265	8.48	cps
Lead	206-1	228	194	167	196	15.59	cps
Lead	207-1	194	217	117	176	29.85	cps
Lead	208-1	839	783	583	735	18.28	cps
Lithium	6-1	2936724	2992217	2947885	2958942	0.99	cps
Magnesium	24-2	642	783	825	750	12.81	cps
Manganese	55-2	33	53	30	39	32.45	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	1017	825	864	15.92	cps
Molybdenum	95-1	2634	2834	2675	2714	3.89	cps
Molybdenum	96-1	217	242	192	217	11.54	cps
Molybdenum	97-1	500	475	458	478	4.39	cps
Molybdenum	98-1	58	142	108	103	40.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	87	87	94	14.26	cps
Phosphorus	31-2	242	250	200	231	11.62	cps
Potassium	39-2	42512	44417	43607	43512	2.20	cps
Rhodium	103-1	2613637	2648178	2620401	2627405	0.70	cps
Rhodium	103-2	1232727	1292774	1290899	1272134	2.68	cps
Scandium	45-1	2315293	2371665	2348979	2345312	1.21	cps
Scandium	45-2	98737	105462	106851	103683	4.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	1	-14	3	-3	-306.08	cps
Silicon	28-1	95487508	95504115	96560252	95850625	0.64	cps
Silver	109-1	333	317	292	314	6.68	cps
Silver	107-1	358	283	333	325	11.75	cps
Sodium	23-2	51983	52250	51581	51938	0.65	cps
Strontium	86-1	117	150	158	142	15.56	cps
Strontium	88-1	117	58	58	78	43.30	cps
Sulfur	34-1	608564	607854	614524	610314	0.60	cps
Terbium	159-1	4600648	4699700	4616192	4638846	1.15	cps
Terbium	159-2	2088353	2194691	2180791	2154612	2.68	cps
Thallium	203-1	33	92	125	83	55.68	cps
Thallium	205-1	192	175	158	175	9.53	cps
Tin	118-1	467	525	375	456	16.60	cps
Titanium	47-1	200	250	292	247	18.56	cps
Uranium	238-1	25	8	25	19	49.50	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	2983652	3052344	3002994	3012997	1.18	cps
Yttrium	89-2	393725	410663	412530	405639	2.55	cps
Zinc	66-2	107	107	93	102	7.53	cps
Zirconium	90-1	250	292	233	258	11.63	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	BLANK	Instrumnet Name :	P7
Client Sample ID :	BLANK	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:20:10	DataFile Name :	123SMPL_P7010318MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	75	58	58	28.57	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:38:02	DataFile Name :	128CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017513	2025502	2015454	2019490	0.26	cps
Antimony	121-1	1172686	1165600	1169744	1169344	0.30	cps
Arsenic	75-2	32217	32245	31937	32133	0.53	cps
Barium	135-1	1444100	1423643	1422725	1430156	0.84	cps
Barium	137-1	2524329	2490774	2491522	2502208	0.77	cps
Beryllium	9-1	651425	646250	641618	646431	0.76	cps
Bismuth	209-1	2852170	3177828	3299220	3109739	7.43	cps
Bismuth	209-2	1619694	1643905	1639507	1634369	0.79	cps
Boron	10-1	75346	76117	77784	76416	1.63	cps
Boron	11-1	331558	333048	332046	332217	0.23	cps
Cadmium	111-1	255497	256114	252862	254824	0.68	cps
Cadmium	106-1	32580	33649	33114	33115	1.61	cps
Cadmium	108-1	21967	21592	21308	21622	1.53	cps
Calcium	43-1	2088868	2065379	2059078	2071109	0.76	cps
Calcium	44-1	28210090	27999726	27866157	28025324	0.62	cps
Chromium	52-2	369033	366102	364331	366489	0.65	cps
Cobalt	59-2	542286	541023	540361	541223	0.18	cps
Copper	63-2	735181	734034	731460	733558	0.26	cps
Dysprosium	156-1	42	8	75	42	80.00	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	33	53	23	37	41.66	cps
Holmium	165-1	4098656	4564065	4679343	4447355	6.91	cps
Holmium	165-2	2115171	2140383	2127960	2127838	0.59	cps
Indium	115-1	2646237	2954800	3044725	2881921	7.25	cps
Indium	115-2	497329	505348	506684	503120	1.01	cps
Iron	56-2	75094738	74239816	74705960	74680171	0.57	cps
Iron	57-2	1754997	1746262	1746735	1749331	0.28	cps
Lead	206-1	1192206	1175372	1168110	1178563	1.05	cps
Lead	207-1	1096316	1085885	1083896	1088699	0.61	cps
Lead	208-1	4936220	4867352	4855842	4886471	0.89	cps
Lithium	6-1	2571022	2865340	2923996	2786786	6.79	cps
Magnesium	24-2	26335953	26198329	26208202	26247495	0.29	cps
Manganese	55-2	401708	400197	400755	400886	0.19	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:38:02	DataFile Name :	128CCV_P7010318MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2132424	2108999	2102885	2114770	0.74	cps
Molybdenum	95-1	2591617	2590729	2562778	2581708	0.64	cps
Molybdenum	96-1	2888475	2846523	2833032	2856010	1.01	cps
Molybdenum	97-1	1608348	1600085	1601762	1603399	0.27	cps
Molybdenum	98-1	4227177	4188089	4170984	4195417	0.69	cps
Neodymium	150-1	147	173	133	151	13.48	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	137514	137609	137352	137491	0.09	cps
Phosphorus	31-2	17478	17144	17077	17233	1.25	cps
Potassium	39-2	8099755	8074650	8051177	8075194	0.30	cps
Rhodium	103-1	2161126	2411970	2477662	2350253	7.11	cps
Rhodium	103-2	1115479	1117071	1126739	1119763	0.54	cps
Scandium	45-1	2110842	2324073	2405339	2280085	6.67	cps
Scandium	45-2	99697	99783	100367	99949	0.36	cps
Selenium	77-2	570	587	533	563	4.84	cps
Selenium	78-2	2096	2108	1996	2067	2.96	cps
Selenium	82-1	15454	15226	15272	15317	0.79	cps
Silicon	28-1	94849535	95189733	94960700	94999990	0.18	cps
Silver	109-1	1185905	1163052	1157002	1168653	1.30	cps
Silver	107-1	1224101	1215347	1214328	1217925	0.44	cps
Sodium	23-2	48821213	48902042	48835768	48853007	0.09	cps
Strontium	86-1	355564	351258	347320	351381	1.17	cps
Strontium	88-1	3131111	3100075	3087605	3106264	0.72	cps
Sulfur	34-1	753139	746132	752921	750731	0.53	cps
Terbium	159-1	4129076	4597908	4721839	4482941	6.97	cps
Terbium	159-2	2034075	2052239	2069225	2051846	0.86	cps
Thallium	203-1	1456273	1436008	1424204	1438828	1.13	cps
Thallium	205-1	3520098	3484597	3462908	3489201	0.83	cps
Tin	118-1	925602	914552	908971	916375	0.92	cps
Titanium	47-1	938739	917972	918492	925068	1.28	cps
Uranium	238-1	5667535	5599983	5601776	5623098	0.68	cps
Vanadium	51-2	311469	310800	309152	310474	0.38	cps
Yttrium	89-1	2646010	2949582	3038946	2878179	7.16	cps
Yttrium	89-2	378147	384828	387604	383526	1.27	cps
Zinc	66-2	98462	98751	99157	98790	0.35	cps
Zirconium	90-1	1796894	1771107	1758288	1775430	1.11	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	398855	396283	392947	396028	0.75	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	8	22	57.29	cps
Antimony	121-1	3751	3592	3234	3526	7.51	cps
Arsenic	75-2	15	4	6	8	74.17	cps
Barium	135-1	192	50	92	111	65.53	cps
Barium	137-1	117	233	142	164	37.48	cps
Beryllium	9-1	867	833	744	815	7.75	cps
Bismuth	209-1	3486367	3579517	3511315	3525733	1.37	cps
Bismuth	209-2	1743314	1843401	1856236	1814317	3.41	cps
Boron	10-1	1950	1333	1467	1583	20.49	cps
Boron	11-1	7694	7419	6994	7369	4.79	cps
Cadmium	111-1	1058	1019	1022	1033	2.11	cps
Cadmium	106-1	1508	1475	1458	1481	1.72	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	117	142	133	131	9.75	cps
Calcium	44-1	601618	603566	597907	601031	0.48	cps
Chromium	52-2	83	97	97	92	8.35	cps
Cobalt	59-2	83	87	77	82	6.19	cps
Copper	63-2	507	483	410	467	10.81	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	4615027	4702622	4650663	4656104	0.95	cps
Holmium	165-2	2108618	2205203	2217505	2177108	2.74	cps
Indium	115-1	3131382	3174886	3135701	3147323	0.76	cps
Indium	115-2	513991	542903	548639	535178	3.47	cps
Iron	56-2	10676	10838	10304	10606	2.58	cps
Iron	57-2	278	317	256	283	10.92	cps
Lead	206-1	339	311	256	302	14.06	cps
Lead	207-1	344	328	333	335	2.53	cps
Lead	208-1	1411	1367	1211	1330	7.90	cps
Lithium	6-1	2944526	2978384	2948072	2956994	0.63	cps
Magnesium	24-2	658	650	592	633	5.74	cps
Manganese	55-2	93	100	70	88	17.95	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-03 22:41:37	DataFile Name :	129CCBE_P7010318MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1192	1150	1222	7.48	cps
Molybdenum	95-1	2734	2775	2450	2653	6.67	cps
Molybdenum	96-1	1183	1400	1183	1256	9.96	cps
Molybdenum	97-1	975	900	833	903	7.85	cps
Molybdenum	98-1	2100	1700	1775	1859	11.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	57	60	61	8.33	cps
Phosphorus	31-2	225	225	267	239	10.07	cps
Potassium	39-2	33029	32528	31651	32403	2.15	cps
Rhodium	103-1	2609691	2652476	2631413	2631193	0.81	cps
Rhodium	103-2	1194016	1255382	1263781	1237726	3.08	cps
Scandium	45-1	2355863	2401986	2351951	2369933	1.17	cps
Scandium	45-2	97603	102267	103908	101259	3.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	11	20	14	37.66	cps
Selenium	82-1	-6	-21	-28	-18	-63.28	cps
Silicon	28-1	96578398	96919577	96799050	96765675	0.18	cps
Silver	109-1	167	67	58	97	62.01	cps
Silver	107-1	133	100	100	111	17.32	cps
Sodium	23-2	51615	51213	51222	51350	0.45	cps
Strontium	86-1	142	108	42	97	52.37	cps
Strontium	88-1	125	150	58	111	42.65	cps
Sulfur	34-1	615348	621649	618139	618379	0.51	cps
Terbium	159-1	4666081	4779942	4684738	4710254	1.30	cps
Terbium	159-2	2039086	2156346	2145574	2113669	3.07	cps
Thallium	203-1	492	408	342	414	18.16	cps
Thallium	205-1	1383	1067	1100	1183	14.71	cps
Tin	118-1	1167	975	875	1006	14.74	cps
Titanium	47-1	350	392	283	342	15.99	cps
Uranium	238-1	258	242	83	194	49.67	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	2998729	3075236	3020088	3031351	1.30	cps
Yttrium	89-2	382046	402013	400846	394969	2.84	cps
Zinc	66-2	80	127	70	92	32.80	cps
Zirconium	90-1	525	542	575	547	4.65	cps

LB Number :	LB92971	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	92	103	18.73	cps