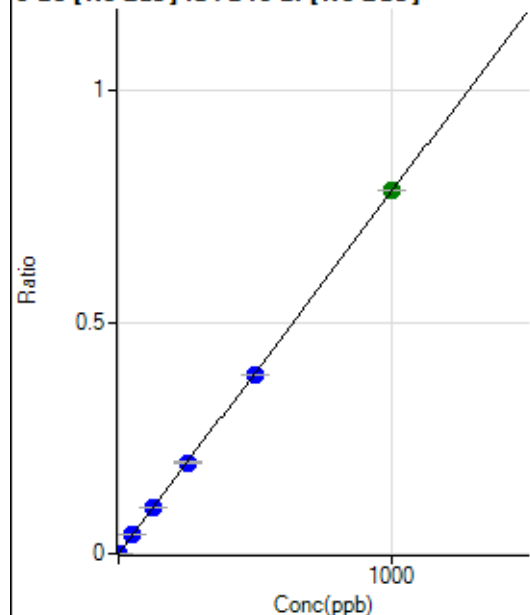


Calibration for 002CALB.d

Batch Folder: D:\ICP-MS Data\P7100318 MS.b\
 Analysis File: P7100318 MS.batch.bin
 DA Date-Time: 2018-10-03 12:57:48
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-10-03 13:57:47
2			
3	006CALS.d	S02	2018-10-03 14:06:17
4	007CALS.d	S03	2018-10-03 14:10:10
5	008CALS.d	S04	2018-10-03 14:14:36
6	009CALS.d	S05	2018-10-03 14:18:25
7	010CALS.d	S06	2018-10-03 14:22:11
8	011CALS.d	S07	2018-10-03 14:25:57
9	012CALS.d	S08	2018-10-03 14:29:46

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	1.038	3976.56	0.0008	P	1.0
4	☐	50.000	52.077	199112.09	0.0407	P	1.4
5	☐	125.000	128.692	481220.11	0.1006	P	0.1
6	☐	250.000	252.195	915673.54	0.1972	P	0.2
7	☐	500.000	493.883	1742048.71	0.3862	P	0.9
8	☐	1000.000	1001.944	3342811.53	0.7834	A	0.1
9	☐			485.21	0.0001	P	11.3

$$y = 7.8191\text{E-}004 * x + 2.6750\text{E-}006$$

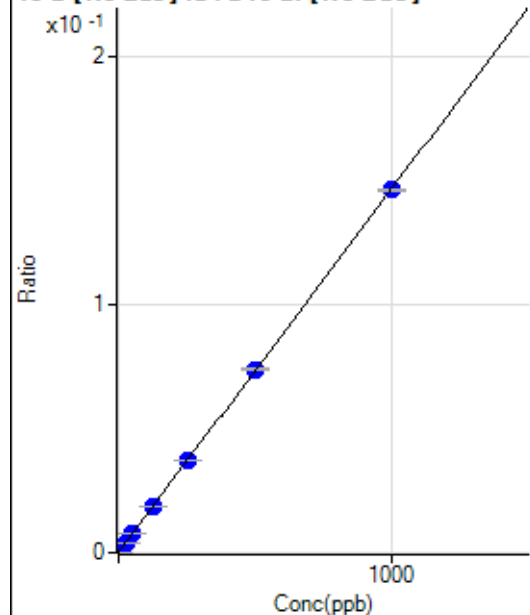
$$R = 1.0000$$

$$DL = 0.002523$$

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	1050.08	0.0002	P	8.9
2	☐	2.500					
3	☐	25.000	22.499	17140.96	0.0035	P	1.0
4	☐	50.000	50.622	37302.69	0.0076	P	0.8
5	☐	125.000	125.561	88953.87	0.0186	P	0.2
6	☐	250.000	252.002	172347.22	0.0371	P	1.2
7	☐	500.000	503.581	333600.07	0.0740	P	1.2
8	☐	1000.000	997.670	624204.52	0.1463	P	0.9
9	☐			7107.51	0.0018	P	3.1

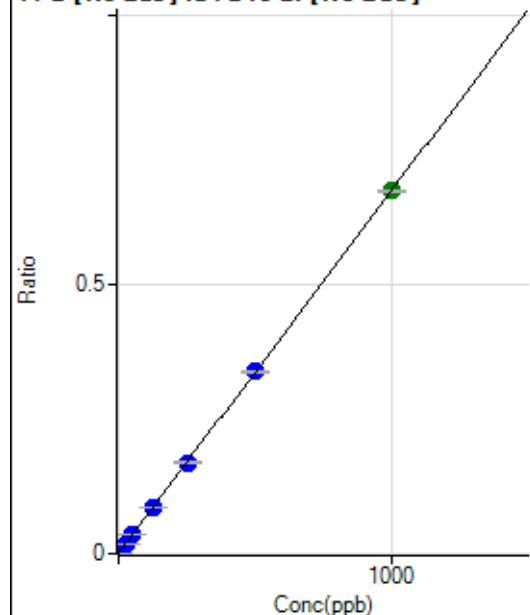
$$y = 1.4642\text{E-}004 * x + 2.1671\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3968$$

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	4414.69	0.0009	P	1.3
2	☐	2.500					
3	☐	25.000	22.921	79769.98	0.0163	P	1.7
4	☐	50.000	50.740	171452.63	0.0351	P	1.5
5	☐	125.000	125.637	408780.08	0.0855	P	0.8
6	☐	250.000	248.498	780937.36	0.1682	P	1.8
7	☐	500.000	501.228	1526116.35	0.3383	P	0.9
8	☐	1000.000	999.697	2875022.40	0.6738	A	0.8
9	☐			32856.30	0.0085	P	5.9

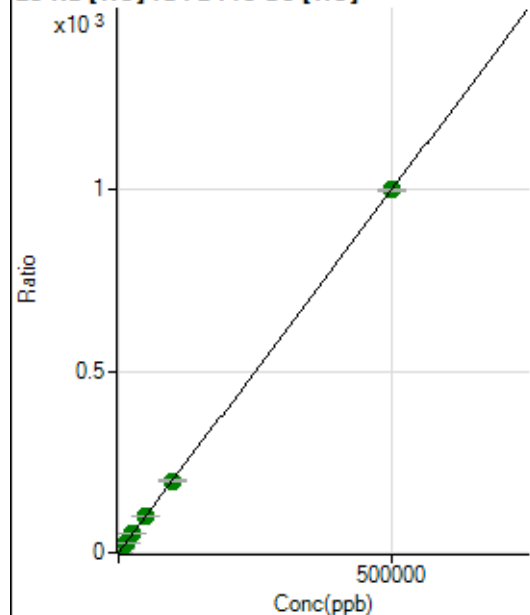
$$y = 6.7312\text{E-}004 * x + 9.1119\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05366$$

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	10568.02	0.0260	P	3.9
2	☐	50.000					
3	☐	500.000	497.746	428827.57	1.0197	P	0.2
4	☐	5000.000	5112.205	4247384.30	10.2318	A	0.5
5	☐	12500.000	12827.473	10143976.88	25.6343	A	1.2
6	☐	25000.000	25425.035	20138204.10	50.7837	A	0.7
7	☐	50000.000	50445.283	40855529.04	100.7333	A	0.9
8	☐	100000.00	98975.482	82168812.95	197.6175	A	1.3
9	☐	500000.00	500129.81	405019025.7	998.4691	A	0.3

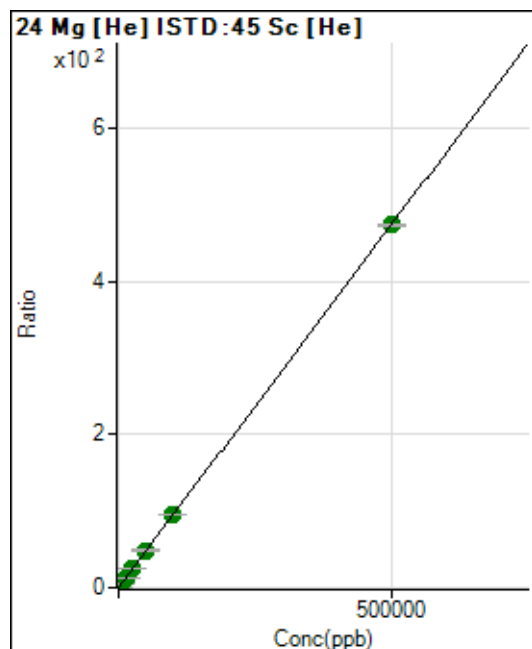
$$y = 0.0020 * x + 0.0260$$

$$R = 1.0000$$

$$DL = 1.539$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.68	0.0004	P	18.2
2	☐	50.000					
3	☐	500.000	532.224	212274.01	0.5047	P	0.2
4	☐	5000.000	5242.416	2062312.87	4.9681	A	0.8
5	☐	12500.000	13176.601	4941170.68	12.4866	A	1.3
6	☐	25000.000	26152.649	9827704.39	24.7827	A	0.5
7	☐	50000.000	51619.689	19839086.55	48.9154	A	0.7
8	☐	100000.00	100664.83	39662993.94	95.3907	A	1.4
9	☐	500000.00	499628.06	192051169.5	473.4495	A	0.6

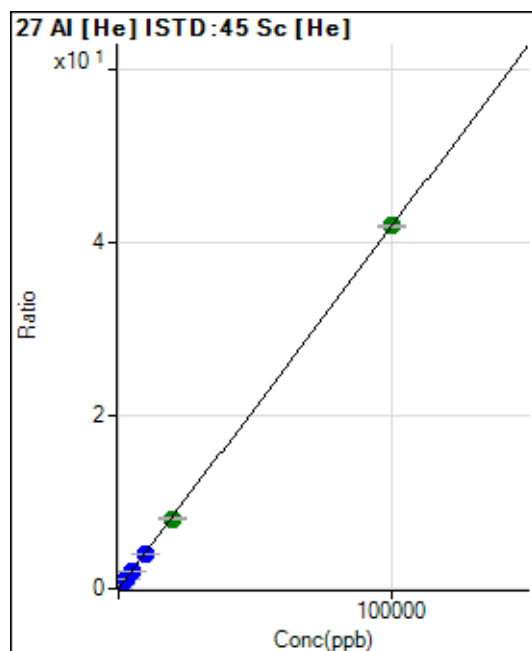
$$y = 9.4760\text{E-}004 * x + 4.0986\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2367$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0003	P	24.7
2	☐	2.000					
3	☐	20.000	20.237	3689.49	0.0088	P	1.6
4	☐	1000.000	1021.667	177806.40	0.4283	P	0.5
5	☐	2500.000	2536.237	420598.32	1.0629	P	1.5
6	☐	5000.000	5026.595	835220.03	2.1062	P	0.6
7	☐	10000.000	9782.372	1662358.77	4.0987	P	0.1
8	☐	20000.000	19244.722	3352379.24	8.0630	A	2.3
9	☐	100000.00	100170.36	17023952.12	41.9676	A	0.5

$$y = 4.1896\text{E-}004 * x + 2.9376\text{E-}004$$

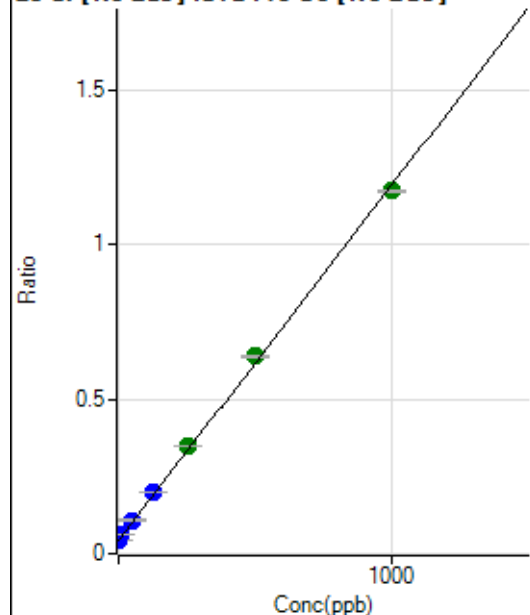
$$R = 1.0000$$

$$DL = 0.5204$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316840.13	0.0427	P	0.2
2	☐	1.000					
3	☐	10.000	15.230	449196.84	0.0601	P	1.0
4	☐	50.000	57.352	797088.00	0.1085	P	0.7
5	☐	125.000	137.056	1411633.41	0.2001	P	1.3
6	☐	250.000	266.300	2403148.21	0.3486	A	1.0
7	☐	500.000	518.918	4447790.12	0.6388	A	0.8
8	☐	1000.000	984.539	8236819.19	1.1737	A	0.6
9	☐			732830.95	0.1092	P	2.2

$$y = 0.0011 * x + 0.0427$$

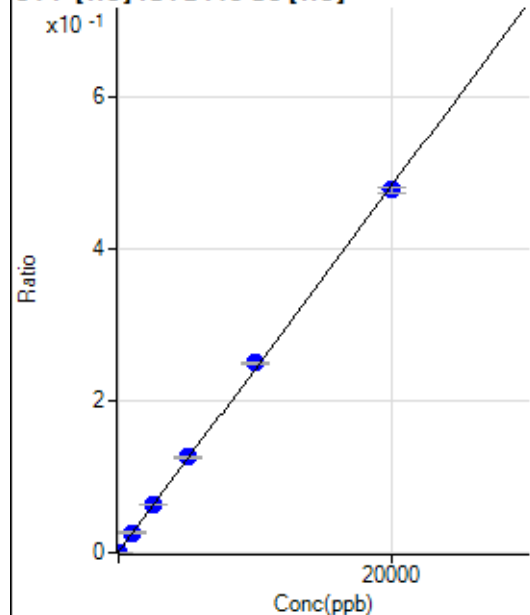
$$R = 0.9996$$

$$DL = 0.2245$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-0.509	438.92	0.0011	P	17.3
2	☐	0.000					
3	☐	0.000	0.509	463.91	0.0011	P	16.7
4	☐	1000.000	1054.276	11001.73	0.0265	P	2.4
5	☐	2500.000	2594.056	25177.45	0.0636	P	1.5
6	☐	5000.000	5173.308	49884.44	0.1258	P	1.3
7	☐	10000.000	10317.891	101320.87	0.2498	P	0.5
8	☐	20000.000	19783.256	198761.54	0.4780	P	1.3
9	☐			533.37	0.0013	P	8.8

$$y = 2.4106E-005 * x + 0.0011$$

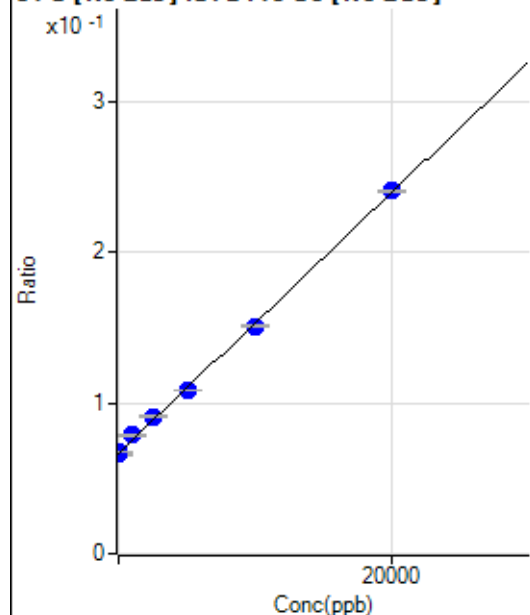
$$R = 0.9998$$

$$DL = 23.07$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-108.878	489418.84	0.0659	P	1.0
2	☐	0.000					
3	☐	0.000	108.878	506121.78	0.0678	P	0.7
4	☐	1000.000	1360.058	577258.08	0.0786	P	0.1
5	☐	2500.000	2825.537	644059.02	0.0913	P	0.3
6	☐	5000.000	4807.960	747716.64	0.1085	P	0.8
7	☐	10000.000	9732.976	1052107.60	0.1511	P	0.5
8	☐	20000.000	20122.827	1691792.68	0.2411	P	0.3
9	☐			395018.16	0.0588	P	1.3

$$y = 8.6592\text{E-}006 * x + 0.0668$$

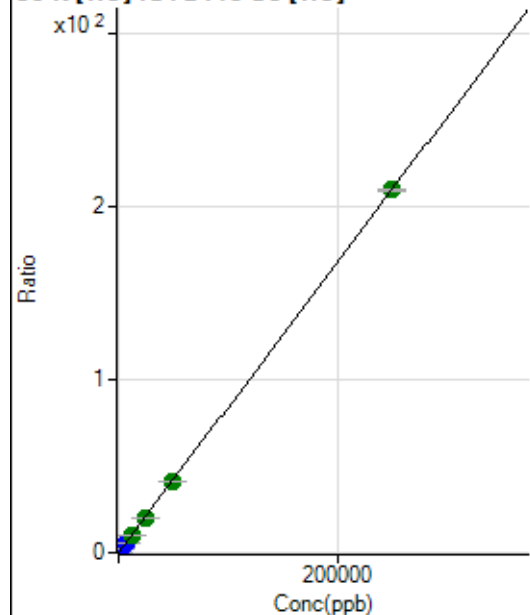
$$R = 0.9994$$

$$DL = 198.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26986.35	0.0663	P	1.8
2	☐	50.000					
3	☐	500.000	496.218	202455.05	0.4814	P	0.7
4	☐	2500.000	2510.807	899383.01	2.1665	P	0.4
5	☐	6250.000	6124.157	2053374.61	5.1889	P	0.9
6	☐	12500.000	12226.899	4081952.52	10.2936	A	0.5
7	☐	25000.000	24403.140	8305673.54	20.4785	A	0.5
8	☐	50000.000	48694.941	16963982.32	40.7975	A	1.0
9	☐	250000.00	250337.39	84965573.43	209.4626	A	0.7

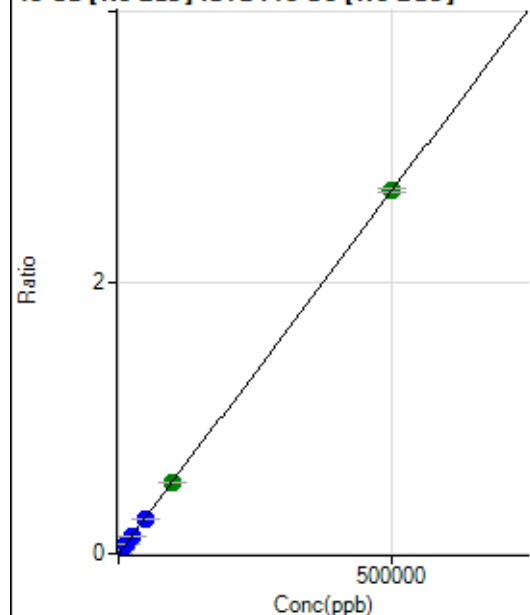
$$y = 8.3646\text{E-}004 * x + 0.0663$$

$$R = 1.0000$$

$$DL = 4.252$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	12.1
2	☐	50.000					
3	☐	500.000	462.660	18631.83	0.0025	P	1.9
4	☐	5000.000	5000.327	196286.43	0.0267	P	0.9
5	☐	12500.000	12454.645	469405.87	0.0665	P	0.2
6	☐	25000.000	24249.193	892927.83	0.1295	P	0.5
7	☐	50000.000	47594.785	1769870.77	0.2542	P	1.6
8	☐	100000.00	98305.400	3684365.67	0.5250	A	0.2
9	☐	500000.00	500618.15	17946974.70	2.6735	A	1.0

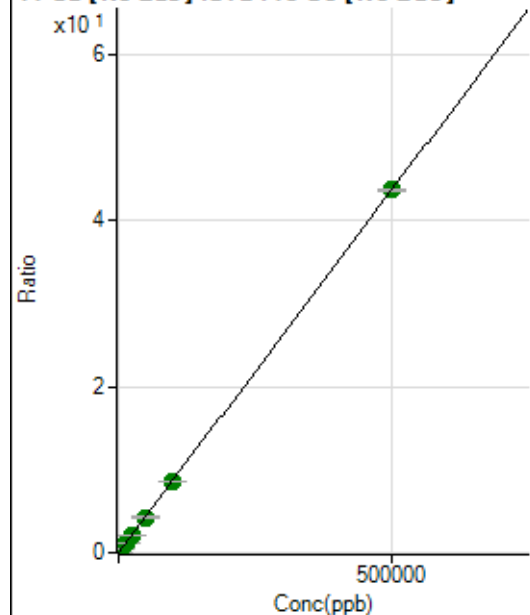
$$y = 5.3403\text{E-}006 * x + 2.3937\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.625$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16049.09	0.0022	P	2.6
2	☐	50.000					
3	☐	500.000	454.032	312356.86	0.0418	P	0.3
4	☐	5000.000	4912.606	3167518.41	0.4313	A	0.2
5	☐	12500.000	12367.067	7637077.17	1.0825	A	0.3
6	☐	25000.000	24473.497	14753815.96	2.1401	A	0.3
7	☐	50000.000	48966.694	29798826.36	4.2798	A	0.7
8	☐	100000.00	97671.987	59892913.14	8.5346	A	0.3
9	☐	500000.00	500599.50	293580856.5	43.7335	A	0.5

$$y = 8.7358\text{E-}005 * x + 0.0022$$

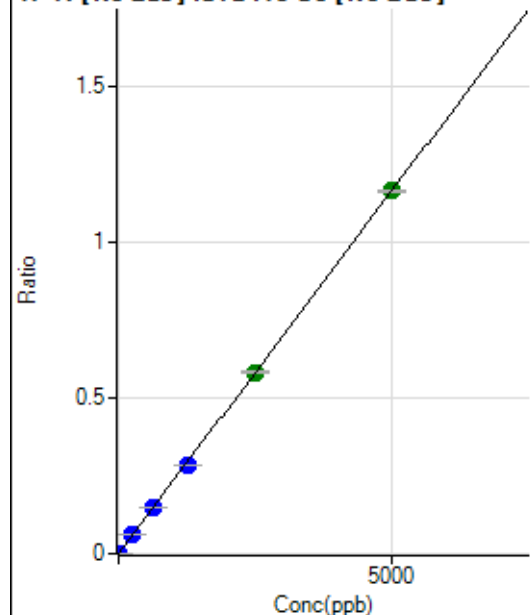
$$R = 1.0000$$

$$DL = 1.958$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	54.5
2	☐	0.500					
3	☐	5.000	4.945	8697.40	0.0012	P	3.0
4	☐	250.000	253.816	433351.66	0.0590	P	0.9
5	☐	625.000	628.601	1030788.56	0.1461	P	1.1
6	☐	1250.000	1218.804	1953011.91	0.2833	P	1.0
7	☐	2500.000	2504.542	4053203.30	0.5821	A	0.5
8	☐	5000.000	5004.887	8163481.17	1.1633	A	0.5
9	☐			2103.02	0.0003	P	10.7

$$y = 2.3242\text{E-}004 * x + 1.5310\text{E-}005$$

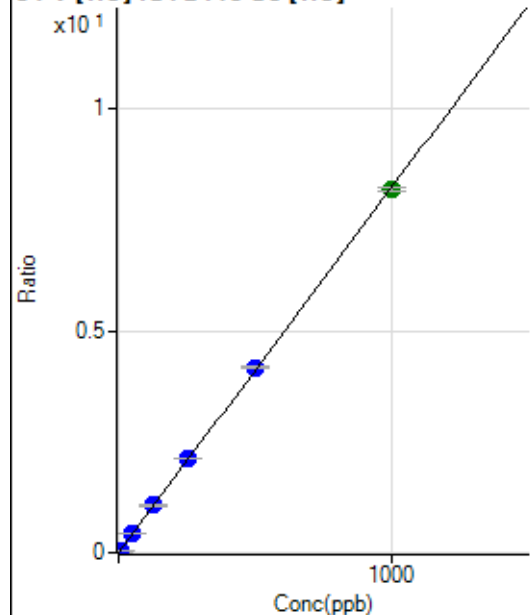
$$R = 1.0000$$

$$DL = 0.1077$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	99.1
2	☐	0.500					
3	☐	5.000	5.061	17500.54	0.0416	P	0.6
4	☐	50.000	51.761	176594.67	0.4254	P	0.1
5	☐	125.000	129.345	420648.70	1.0630	P	1.0
6	☐	250.000	257.121	837942.63	2.1131	P	0.4
7	☐	500.000	507.496	1691547.06	4.1707	P	0.6
8	☐	1000.000	993.840	3396114.39	8.1675	A	1.0
9	☐			2172.42	0.0054	P	3.9

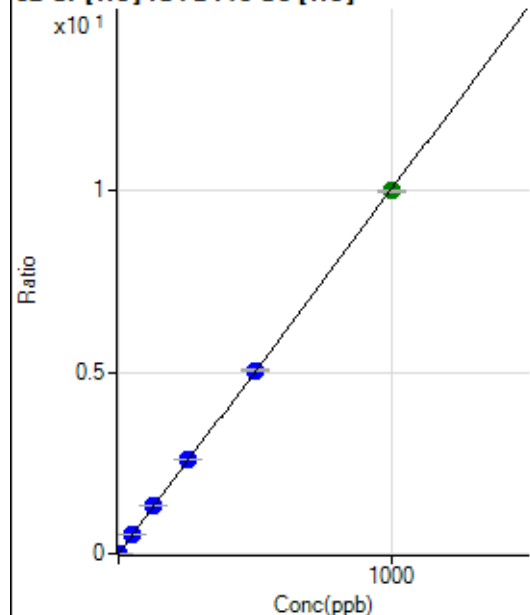
$$y = 0.0082 * x + 1.9129\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.006922$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	817.81	0.0020	P	3.0
2	☐	0.200					
3	☐	2.000	2.219	10203.66	0.0243	P	2.1
4	☐	50.000	52.396	218988.66	0.5275	P	0.4
5	☐	125.000	130.821	519999.16	1.3141	P	0.8
6	☐	250.000	259.093	1031250.32	2.6005	P	0.6
7	☐	500.000	502.562	2045089.95	5.0424	P	0.8
8	☐	1000.000	995.598	4152795.74	9.9872	A	0.8
9	☐			183603.92	0.4526	P	0.6

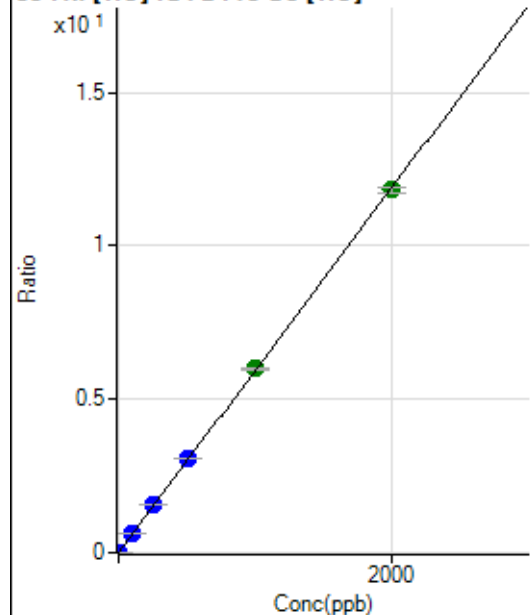
$$y = 0.0100 * x + 0.0020$$

$$R = 0.9999$$

$$DL = 0.01816$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.23	0.0003	P	24.7
2	☐	0.100					
3	☐	1.000	1.052	2735.86	0.0065	P	1.2
4	☐	100.000	104.705	258408.66	0.6225	P	0.6
5	☐	250.000	261.284	614575.67	1.5530	P	0.4
6	☐	500.000	514.449	1212494.83	3.0576	P	0.5
7	☐	1000.000	1009.064	2432261.36	5.9970	A	0.4
8	☐	2000.000	1990.210	4918001.11	11.8278	A	1.3
9	☐			29917.24	0.0737	P	1.8

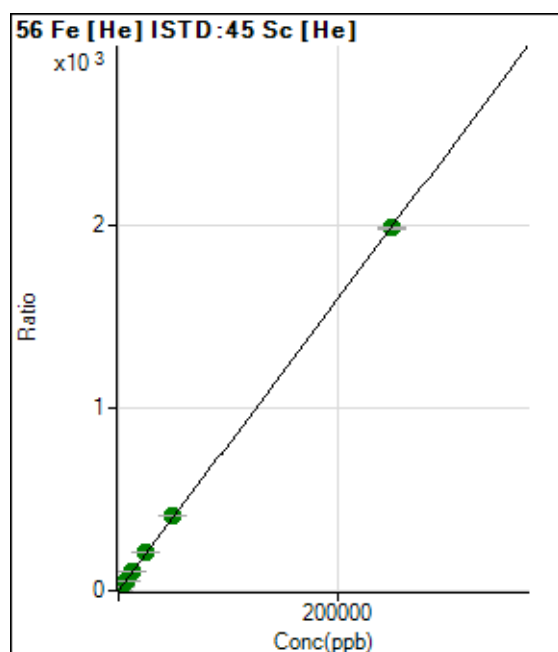
$$y = 0.0059 * x + 2.5139E-004$$

$$R = 0.9999$$

$$DL = 0.03129$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6592.44	0.0162	P	4.2
2	☐	5.000					
3	☐	50.000	54.381	189111.05	0.4497	P	1.2
4	☐	2500.000	2645.034	8759366.69	21.1003	A	0.1
5	☐	6250.000	6691.963	21115550.70	53.3593	A	0.7
6	☐	12500.000	13296.029	42034763.44	106.0017	A	0.6
7	☐	25000.000	26255.187	84888591.71	209.3020	A	0.6
8	☐	50000.000	51630.859	171138883.4	411.5769	A	0.9
9	☐	250000.00	249496.00	806709884.7	1,988.802	A	0.6

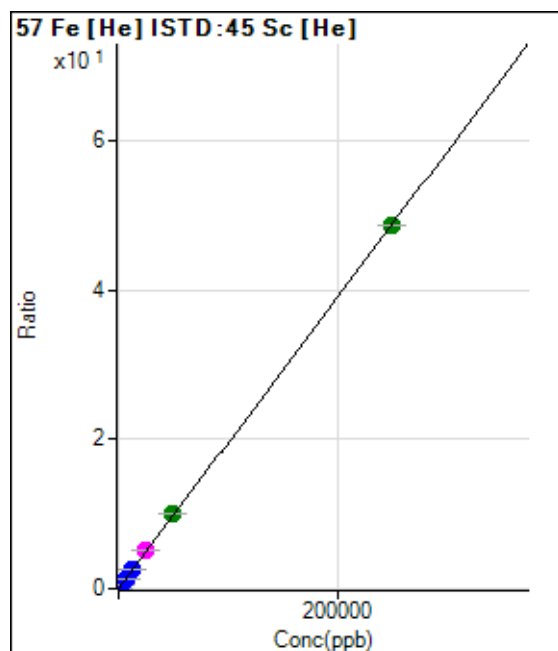
$$y = 0.0080 * x + 0.0162$$

$$R = 1.0000$$

$$DL = 0.2575$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.60	0.0006	P	10.5
2	☐	5.000					
3	☐	50.000	56.028	4837.96	0.0115	P	0.8
4	☐	2500.000	2725.927	220550.89	0.5313	P	0.1
5	☐	6250.000	6830.485	526458.49	1.3304	P	0.6
6	☐	12500.000	13345.086	1030499.35	2.5986	P	0.3
7	☐	25000.000	26376.757	2082923.74	5.1357	M	0.3
8	☐	50000.000	51479.246	4167411.78	10.0226	A	1.3
9	☐	250000.00	249507.44	19703907.62	48.5750	A	0.1

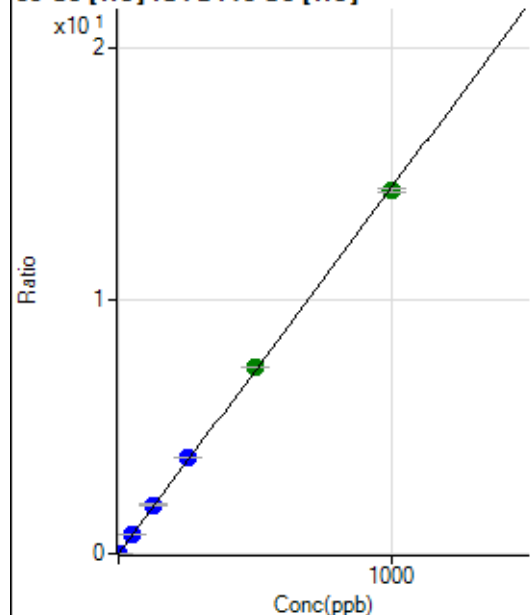
$$y = 1.9468E-004 * x + 5.9647E-004$$

$$R = 1.0000$$

$$DL = 0.9686$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.44	0.0003	P	24.9
2	☐	0.100					
3	☐	1.000	1.095	6777.21	0.0161	P	1.9
4	☐	50.000	53.811	323285.33	0.7788	P	1.0
5	☐	125.000	133.659	765299.15	1.9339	P	0.9
6	☐	250.000	261.185	1498525.99	3.7789	P	0.4
7	☐	500.000	510.072	2992977.87	7.3795	A	0.6
8	☐	1000.000	990.895	5960742.06	14.3356	A	1.2
9	☐			74286.75	0.1831	P	0.7

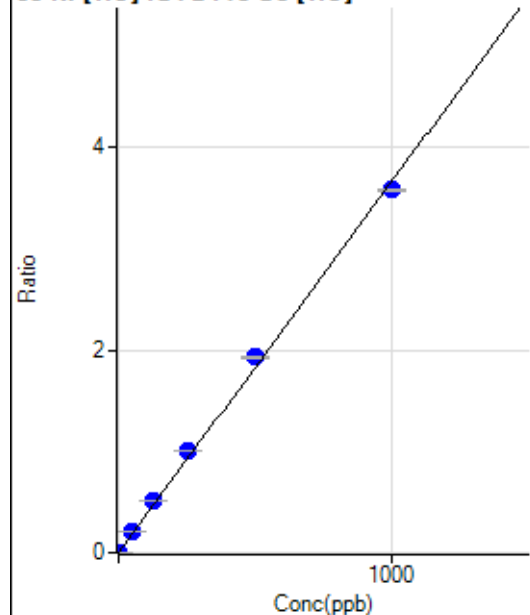
$$y = 0.0145 * x + 2.8122E-004$$

$$R = 0.9998$$

$$DL = 0.01451$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	60.00	0.0001	P	19.7
2	☐	0.100					
3	☐	1.000	1.160	1845.70	0.0044	P	3.8
4	☐	50.000	55.844	84805.61	0.2043	P	1.4
5	☐	125.000	138.702	200713.25	0.5072	P	1.1
6	☐	250.000	273.347	396340.11	0.9994	P	0.5
7	☐	500.000	527.346	781959.84	1.9280	P	0.5
8	☐	1000.000	978.485	1487535.99	3.5773	P	0.7
9	☐			52262.99	0.1288	P	0.6

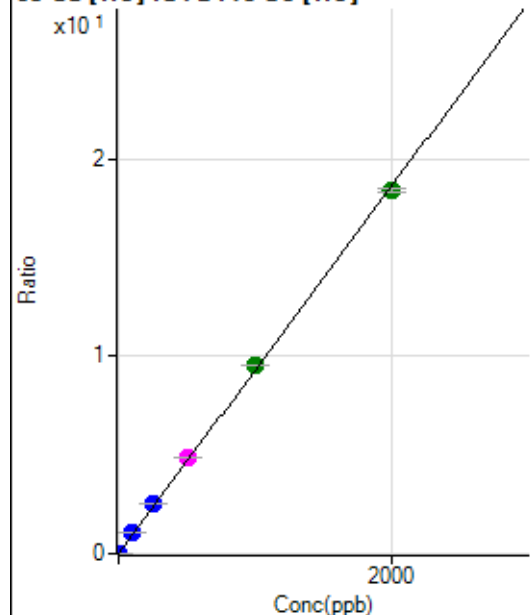
$$y = 0.0037 * x + 1.4744E-004$$

$$R = 0.9991$$

$$DL = 0.02388$$

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	508.91	0.0013	P	6.6
2	☐	0.200					
3	☐	2.000	2.324	9627.74	0.0229	P	2.1
4	☐	100.000	111.255	430538.76	1.0372	P	0.7
5	☐	250.000	275.049	1013959.18	2.5623	P	0.7
6	☐	500.000	526.682	1945225.56	4.9053	M	0.2
7	☐	1000.000	1028.941	3886257.65	9.5819	A	0.2
8	☐	2000.000	1975.165	7647593.77	18.3924	A	1.2
9	☐			16893.23	0.0417	P	2.4

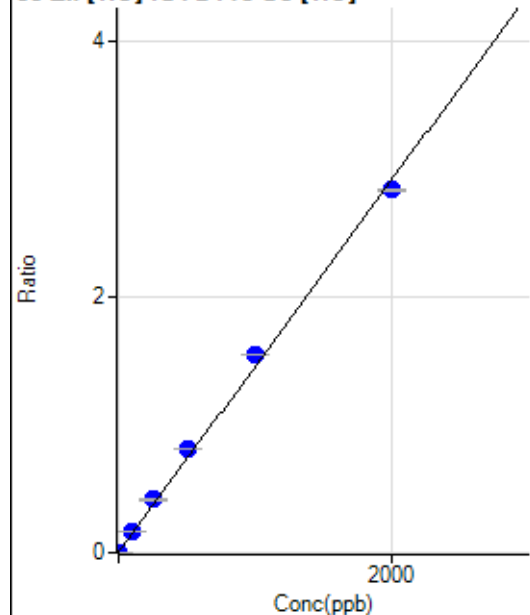
$$y = 0.0093 * x + 0.0013$$

$$R = 0.9997$$

$$DL = 0.02666$$

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	848.93	0.0021	P	8.8
2	☐	0.200					
3	☐	2.000	2.816	2600.28	0.0062	P	5.4
4	☐	100.000	114.487	70019.15	0.1687	P	0.5
5	☐	250.000	283.730	164198.83	0.4149	P	1.0
6	☐	500.000	555.171	321175.17	0.8099	P	0.2
7	☐	1000.000	1065.925	629905.23	1.5531	P	0.3
8	☐	2000.000	1948.303	1179681.27	2.8370	P	0.7
9	☐			7014.01	0.0173	P	1.9

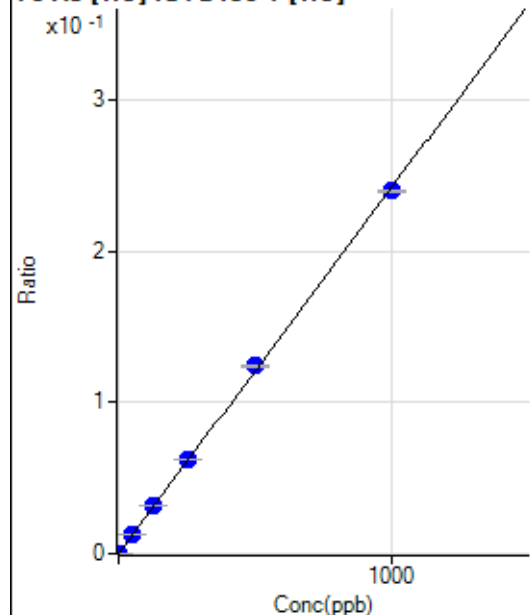
$$y = 0.0015 * x + 0.0021$$

$$R = 0.9987$$

$$DL = 0.3771$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.79	0.0000	P	41.4
2	☐	0.100					
3	☐	1.000	1.045	429.64	0.0003	P	1.1
4	☐	50.000	51.978	21018.31	0.0126	P	1.0
5	☐	125.000	130.584	50982.68	0.0316	P	0.5
6	☐	250.000	256.241	100992.26	0.0620	P	0.0
7	☐	500.000	512.627	205250.49	0.1240	P	1.3
8	☐	1000.000	991.329	401593.33	0.2399	P	0.6
9	☐			543.23	0.0003	P	12.0

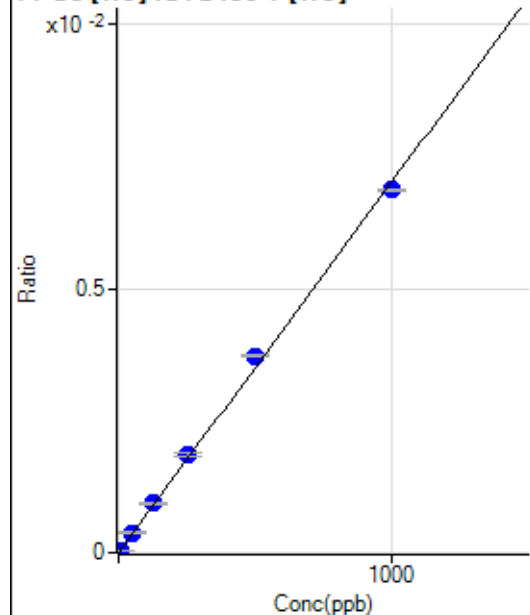
$$y = 2.4195\text{E-}004 * x + 4.2207\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02165$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.795	67.78	0.0000	P	19.1
4	☐	50.000	53.573	626.69	0.0004	P	6.3
5	☐	125.000	133.546	1508.99	0.0009	P	2.3
6	☐	250.000	263.943	3010.36	0.0018	P	3.8
7	☐	500.000	531.259	6156.96	0.0037	P	0.7
8	☐	1000.000	979.634	11486.92	0.0069	P	0.7
9	☐			3.33	0.0000	P	173.2

$$y = 7.0033\text{E-}006 * x + 0.0000\text{E+}000$$

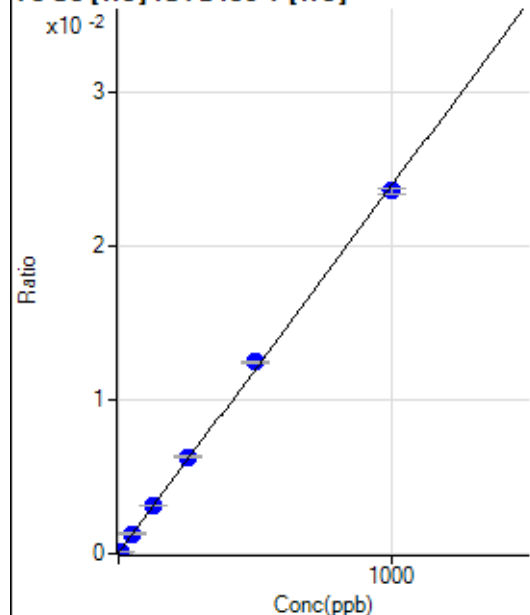
$$R = 0.9991$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.84	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	5.490	295.06	0.0002	P	5.7
4	☐	50.000	53.012	2193.39	0.0013	P	2.1
5	☐	125.000	129.973	5087.35	0.0032	P	1.4
6	☐	250.000	261.453	10256.16	0.0063	P	1.1
7	☐	500.000	520.410	20666.63	0.0125	P	1.2
8	☐	1000.000	986.157	39552.55	0.0236	P	1.3
9	☐			98.15	0.0001	P	5.6

$$y = 2.3910E-005 * x + 4.5346E-005$$

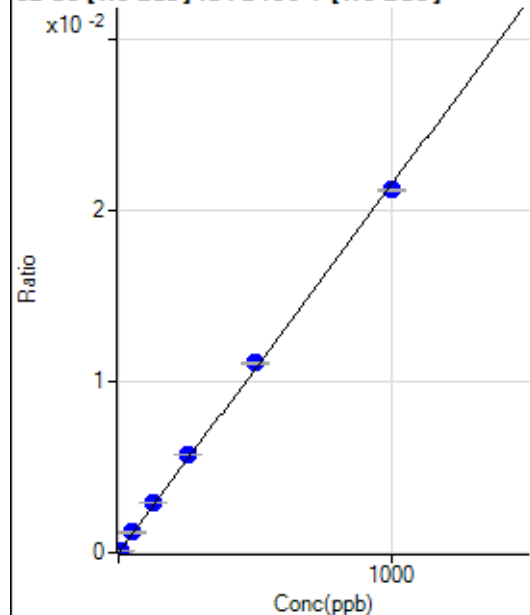
$$R = 0.9996$$

$$DL = 0.895$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-15.64	0.0000	P	-102.
2	☐	0.500					
3	☐	5.000	5.735	1183.95	0.0001	P	6.7
4	☐	50.000	55.087	11379.03	0.0012	P	2.7
5	☐	125.000	137.139	27625.50	0.0029	P	0.3
6	☐	250.000	264.520	52457.92	0.0057	P	0.3
7	☐	500.000	516.929	104937.12	0.0111	P	1.1
8	☐	1000.000	986.130	200572.32	0.0212	P	0.4
9	☐			168.93	0.0000	P	26.8

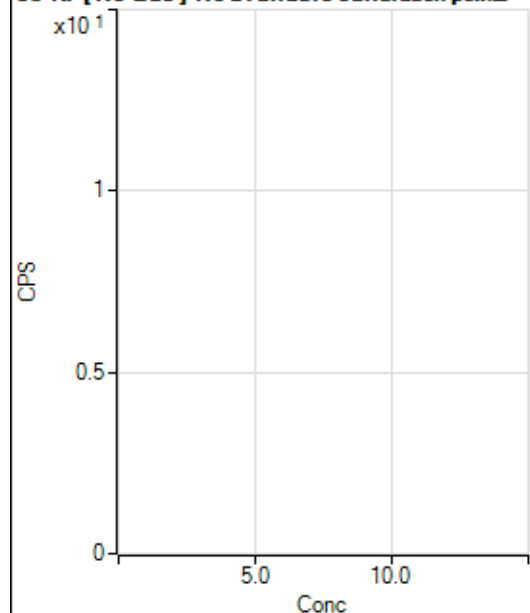
$$y = 2.1473E-005 * x - 1.6021E-006$$

$$R = 0.9996$$

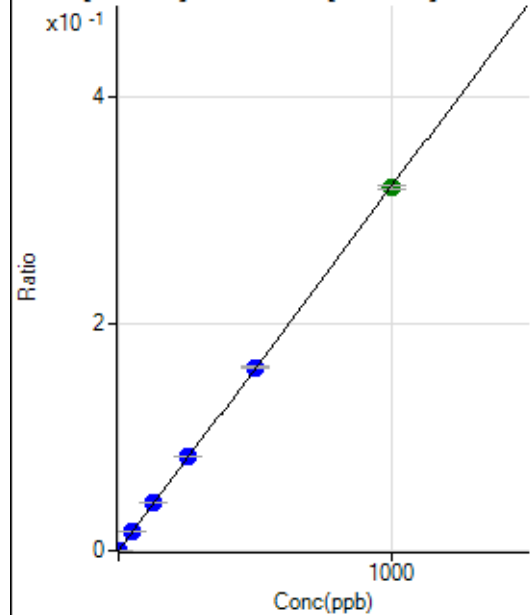
$$DL = 0.2289$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			422.24		P	1.2
2	☐						
3	☐			340.01		P	9.4
4	☐			364.46		P	5.6
5	☐			338.90		P	14.3
6	☐			348.90		P	15.1
7	☐			342.23		P	8.4
8	☐			366.68		P	3.3
9	☐			372.23		P	9.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	611.15	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	1.001	3736.74	0.0004	P	2.7
4	☐	50.000	52.628	163186.91	0.0169	P	1.1
5	☐	125.000	131.625	396808.46	0.0423	P	0.6
6	☐	250.000	258.480	766361.91	0.0830	P	1.3
7	☐	500.000	502.051	1522964.17	0.1611	P	1.0
8	☐	1000.000	995.895	3025920.99	0.3194	A	1.0
9	☐			13417.88	0.0015	P	3.4

$$y = 3.2070E-004 * x + 6.2712E-005$$

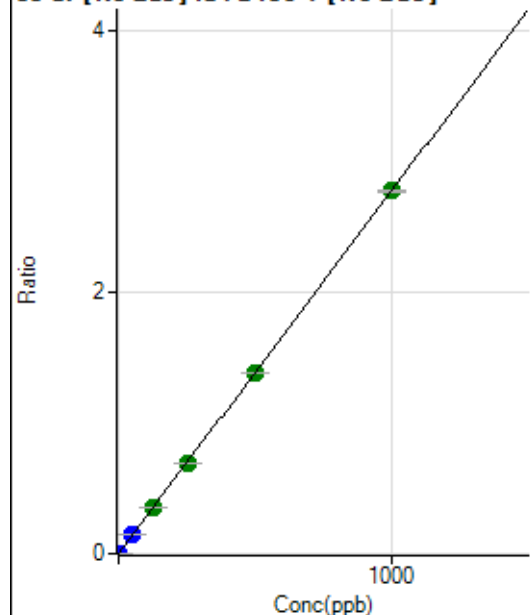
$$R = 0.9999$$

$$DL = 0.04951$$

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	130.56	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	1.017	27571.76	0.0028	P	2.1
4	☐	50.000	51.286	1369294.45	0.1421	P	0.8
5	☐	125.000	125.390	3261870.06	0.3475	A	0.3
6	☐	250.000	250.928	6424341.59	0.6954	A	0.5
7	☐	500.000	499.192	13080768.87	1.3834	A	0.5
8	☐	1000.000	1000.059	26253246.59	2.7715	A	0.4
9	☐			115679.88	0.0131	P	1.2

$$y = 0.0028 * x + 1.3396E-005$$

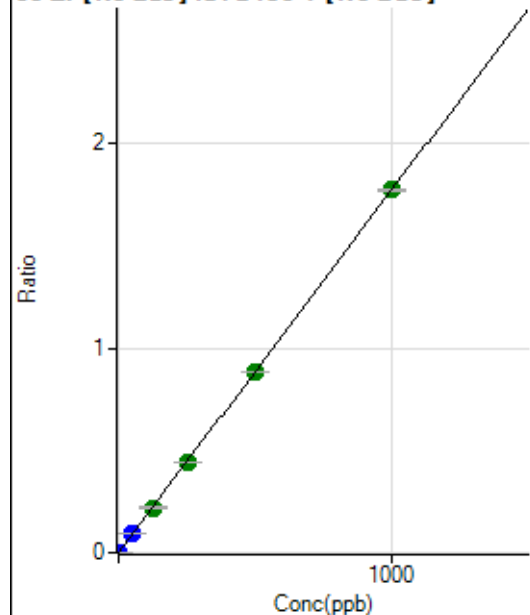
$$R = 1.0000$$

$$DL = 0.002334$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	752.83	0.0001	P	14.9
2	☐	0.100					
3	☐	1.000	1.001	18050.95	0.0019	P	2.8
4	☐	50.000	50.576	864727.29	0.0898	P	0.2
5	☐	125.000	124.358	2070678.21	0.2206	A	0.6
6	☐	250.000	249.462	4087384.47	0.4425	A	0.3
7	☐	500.000	498.522	8359596.11	0.8841	A	0.5
8	☐	1000.000	1000.925	16814121.73	1.7750	A	0.3
9	☐			3975.72	0.0004	P	3.9

$$y = 0.0018 * x + 7.7261E-005$$

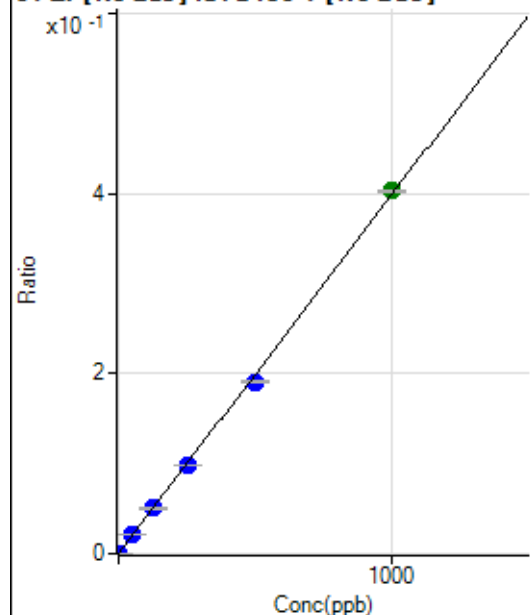
$$R = 1.0000$$

$$DL = 0.01953$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	186.12	0.0000	P	6.9
2	☐	0.100					
3	☐	1.000	0.964	3931.26	0.0004	P	3.1
4	☐	50.000	51.166	196692.45	0.0204	P	0.7
5	☐	125.000	126.127	472167.18	0.0503	P	0.6
6	☐	250.000	246.028	906328.66	0.0981	P	0.8
7	☐	500.000	478.605	1804390.02	0.1908	P	1.0
8	☐	1000.000	1011.491	3820166.23	0.4033	A	0.2
9	☐			1000.08	0.0001	P	9.5

$$y = 3.9869\text{E-}004 * x + 1.9097\text{E-}005$$

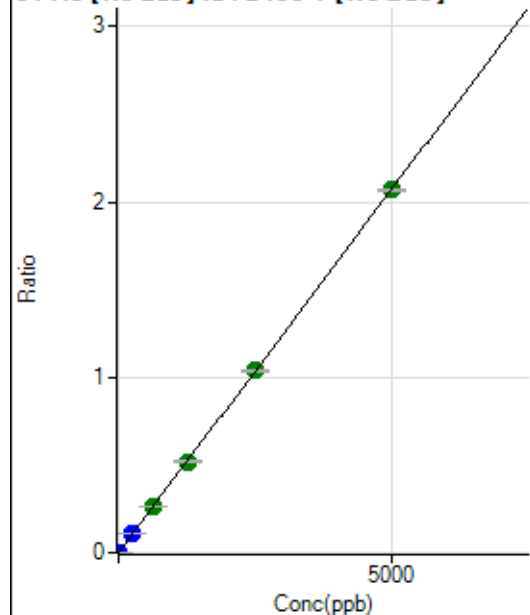
$$R = 0.9996$$

$$DL = 0.009972$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	294.46	0.0000	P	4.4
2	☐	0.500					
3	☐	5.000	5.104	20888.21	0.0021	P	1.5
4	☐	250.000	257.408	1027397.42	0.1067	P	0.6
5	☐	625.000	627.540	2440102.25	0.2600	A	0.2
6	☐	1250.000	1257.398	4811665.52	0.5209	A	0.4
7	☐	2500.000	2505.534	9812984.77	1.0378	A	0.3
8	☐	5000.000	4994.695	19597609.29	2.0689	A	0.3
9	☐			22426.71	0.0025	P	2.0

$$y = 4.1421\text{E-}004 * x + 3.0212\text{E-}005$$

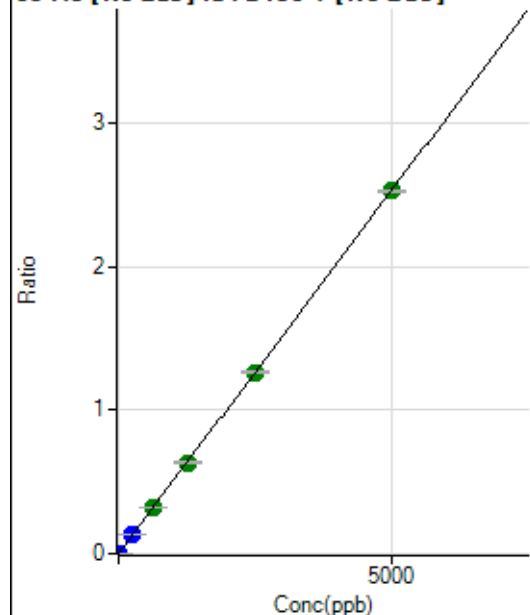
$$R = 1.0000$$

$$DL = 0.009524$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.0
2	☐	0.500					
3	☐	5.000	5.053	24880.72	0.0026	P	0.9
4	☐	250.000	257.798	1254956.28	0.1303	P	0.4
5	☐	625.000	629.035	2983597.07	0.3179	A	0.5
6	☐	1250.000	1256.836	5867128.39	0.6351	A	0.4
7	☐	2500.000	2501.893	11953637.42	1.2643	A	0.6
8	☐	5000.000	4996.450	23916276.92	2.5248	A	0.7
9	☐			36561.57	0.0041	P	1.1

$$y = 5.0532\text{E-}004 * x + 1.1390\text{E-}006$$

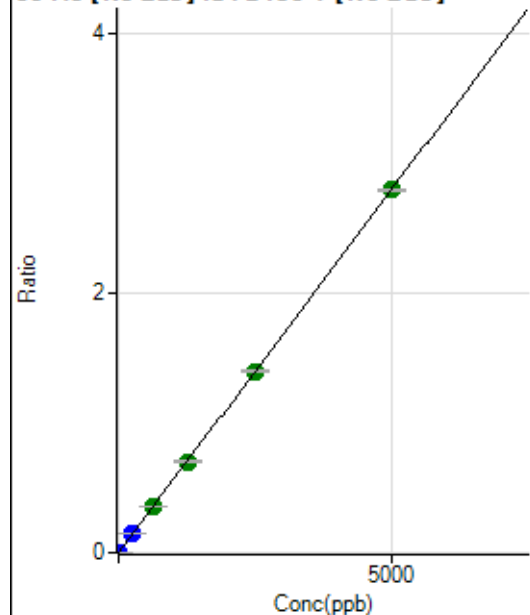
$$R = 1.0000$$

$$DL = 0.00291$$

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	147.23	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	4.987	27329.87	0.0028	P	3.2
4	☐	250.000	256.905	1384945.52	0.1438	P	0.3
5	☐	625.000	626.908	3292687.27	0.3508	A	0.4
6	☐	1250.000	1257.654	6500957.96	0.7037	A	0.5
7	☐	2500.000	2497.843	13215196.21	1.3977	A	0.7
8	☐	5000.000	4998.581	26494034.96	2.7969	A	0.2
9	☐			44562.29	0.0050	P	1.5

$$y = 5.5954\text{E-}004 * x + 1.5111\text{E-}005$$

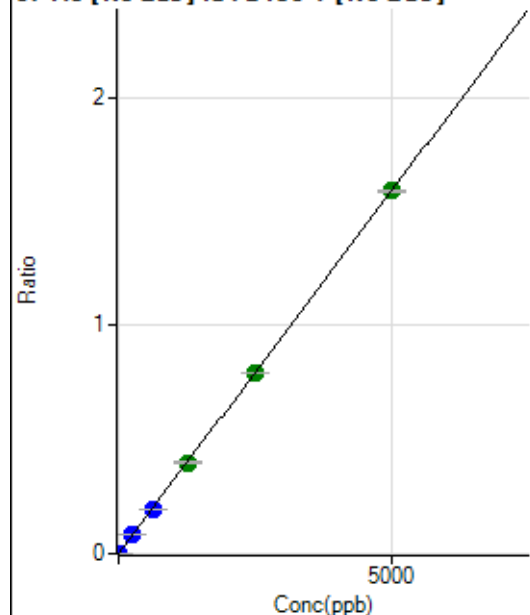
$$R = 1.0000$$

$$DL = 0.0163$$

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	36.11	0.0000	P	70.4
2	☐	0.500					
3	☐	5.000	5.032	15628.51	0.0016	P	2.6
4	☐	250.000	255.533	783070.70	0.0813	P	0.2
5	☐	625.000	618.139	1845609.42	0.1966	P	0.3
6	☐	1250.000	1257.947	3696553.73	0.4001	A	0.3
7	☐	2500.000	2495.792	7506311.80	0.7939	A	0.5
8	☐	5000.000	5000.698	15067729.33	1.5907	A	0.7
9	☐			21867.54	0.0025	P	2.7

$$y = 3.1809\text{E-}004 * x + 3.7021\text{E-}006$$

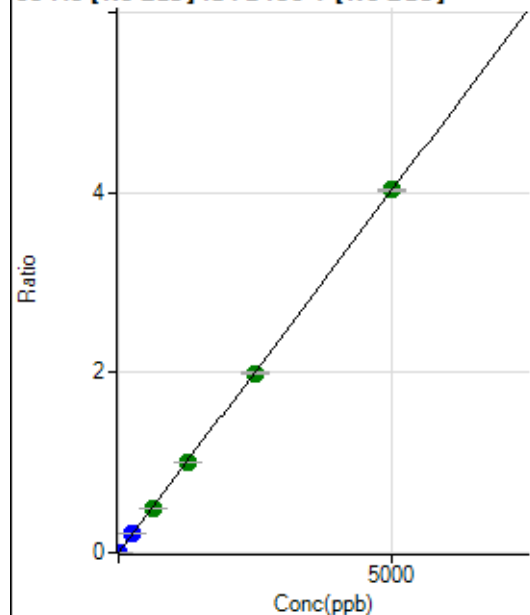
$$R = 1.0000$$

$$DL = 0.02457$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	50.1
2	☐	0.500					
3	☐	5.000	5.026	39433.08	0.0040	P	0.2
4	☐	250.000	254.918	1976180.88	0.2051	P	0.3
5	☐	625.000	622.108	4699003.31	0.5006	A	0.2
6	☐	1250.000	1248.027	9277822.43	1.0043	A	0.6
7	☐	2500.000	2477.592	18851136.88	1.9938	A	0.6
8	☐	5000.000	5011.813	38203398.77	4.0331	A	0.8
9	☐			55548.06	0.0063	P	1.3

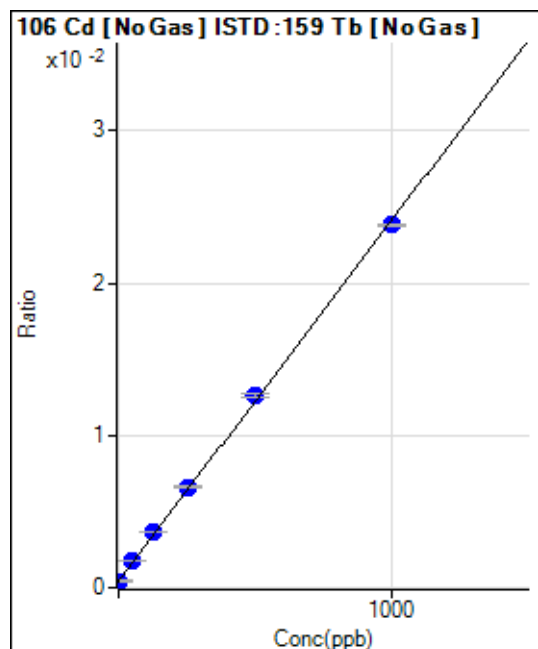
$$y = 8.0472\text{E-}004 * x + 3.4225\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006395$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4581.49	0.0004	P	3.0
2	☐	0.100					
3	☐	1.000	0.869	4781.55	0.0004	P	4.5
4	☐	50.000	56.124	18966.09	0.0018	P	2.3
5	☐	125.000	136.663	39625.90	0.0037	P	1.6
6	☐	250.000	260.521	71139.77	0.0066	P	1.1
7	☐	500.000	515.871	138956.08	0.0126	P	2.5
8	☐	1000.000	987.670	262055.34	0.0238	P	0.8
9	☐			4261.93	0.0004	P	3.8

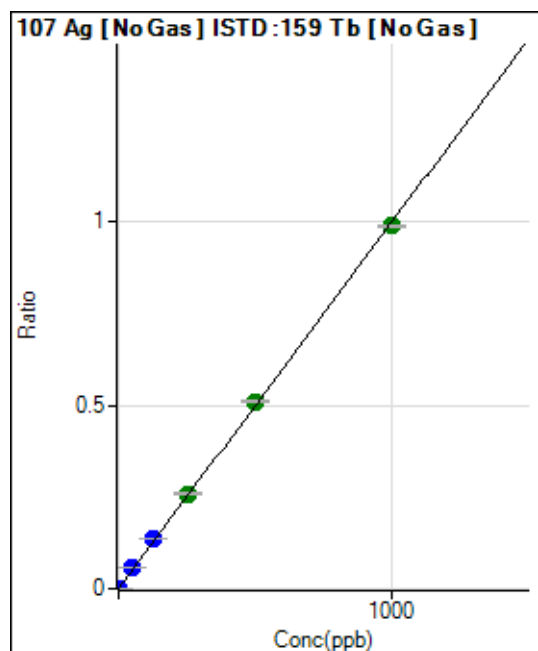
$$y = 2.3703\text{E-}005 * x + 4.2050\text{E-}004$$

$$R = 0.9997$$

$$DL = 1.618$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.47	0.0000	P	50.6
2	☐	0.100					
3	☐	1.000	1.088	11977.72	0.0011	P	1.9
4	☐	50.000	56.239	608955.82	0.0562	P	0.4
5	☐	125.000	134.257	1452796.92	0.1342	P	0.5
6	☐	250.000	259.343	2795397.96	0.2592	A	1.4
7	☐	500.000	510.972	5609842.70	0.5106	A	0.6
8	☐	1000.000	990.709	10886259.10	0.9900	A	0.7
9	☐			1891.87	0.0002	P	1.2

$$y = 9.9928\text{E-}004 * x + 1.7840\text{E-}005$$

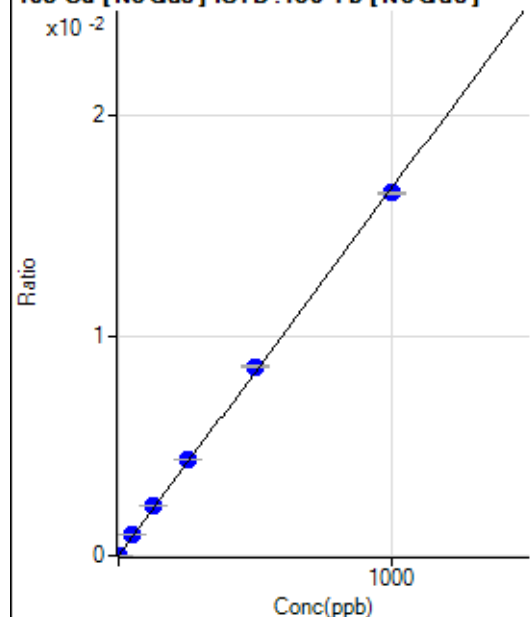
$$R = 0.9998$$

$$DL = 0.02711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.28	0.0000	P	41.6
2	☐	0.100					
3	☐	1.000	0.991	194.45	0.0000	P	6.6
4	☐	50.000	56.724	10269.19	0.0009	P	0.7
5	☐	125.000	136.672	24709.34	0.0023	P	1.8
6	☐	250.000	262.292	47227.30	0.0044	P	1.3
7	☐	500.000	513.844	94220.25	0.0086	P	0.9
8	☐	1000.000	988.210	181353.03	0.0165	P	0.7
9	☐			62.50	0.0000	P	11.5

$$y = 1.6688\text{E-}005 * x + 1.4020\text{E-}006$$

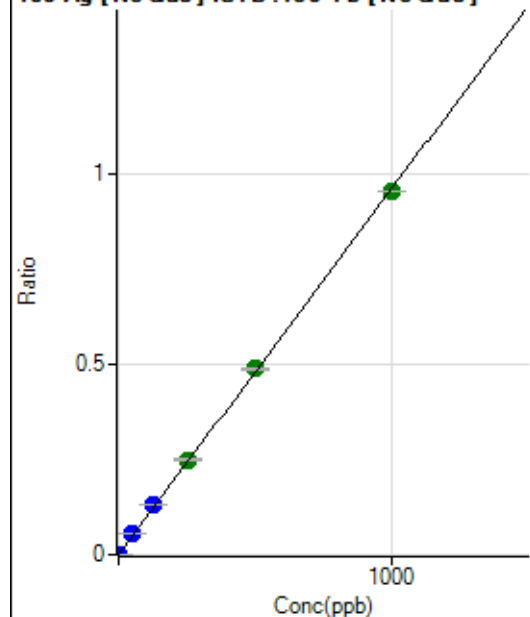
$$R = 0.9997$$

$$DL = 0.1047$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	51.6
2	☐	0.100					
3	☐	1.000	1.112	11683.09	0.0011	P	3.4
4	☐	50.000	56.600	589564.72	0.0544	P	0.3
5	☐	125.000	134.273	1397845.95	0.1291	P	0.2
6	☐	250.000	259.326	2689379.81	0.2493	A	0.9
7	☐	500.000	508.119	5367070.56	0.4885	A	0.5
8	☐	1000.000	992.120	10488821.85	0.9539	A	0.2
9	☐			1644.61	0.0002	P	5.0

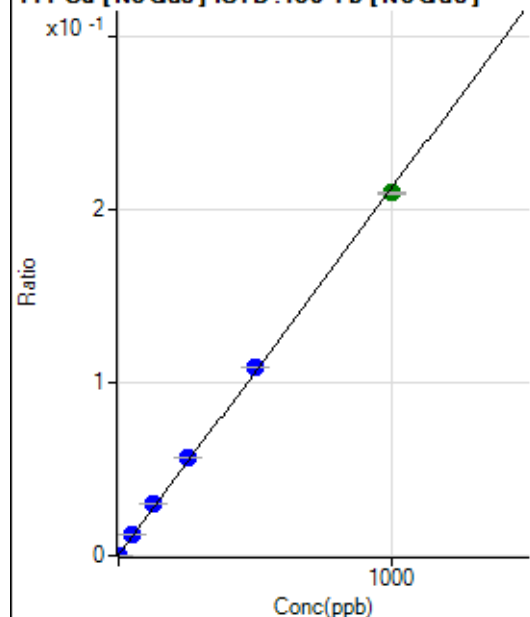
$$y = 9.6143\text{E-}004 * x + 8.6666\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01394$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3197.74	0.0003	P	3.2
2	☐	0.100					
3	☐	1.000	1.075	5651.51	0.0005	P	3.1
4	☐	50.000	57.567	135401.58	0.0125	P	0.3
5	☐	125.000	140.293	325261.81	0.0300	P	0.8
6	☐	250.000	265.336	610011.97	0.0566	P	0.7
7	☐	500.000	512.360	1196759.57	0.1089	P	0.6
8	☐	1000.000	987.696	2306112.72	0.2097	A	0.3
9	☐			3321.56	0.0003	P	3.9

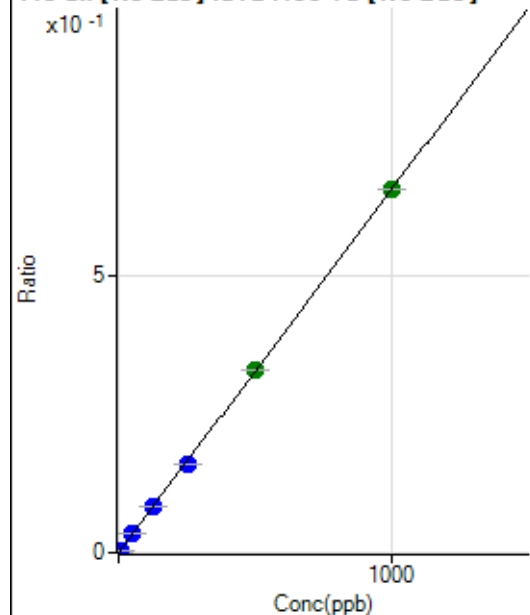
$$y = 2.1204\text{E-}004 * x + 2.9350\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.1313$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	936.18	0.0001	P	2.7
2	☐	0.500					
3	☐	5.000	5.075	37041.18	0.0034	P	1.3
4	☐	50.000	52.468	373979.06	0.0345	P	0.1
5	☐	125.000	127.825	909348.92	0.0840	P	0.6
6	☐	250.000	243.613	1725645.33	0.1600	P	0.7
7	☐	500.000	503.205	3629554.81	0.3304	A	0.4
8	☐	1000.000	999.517	7214955.20	0.6561	A	0.1
9	☐			8366.73	0.0008	P	2.9

$$y = 6.5636\text{E-}004 * x + 8.5915\text{E-}005$$

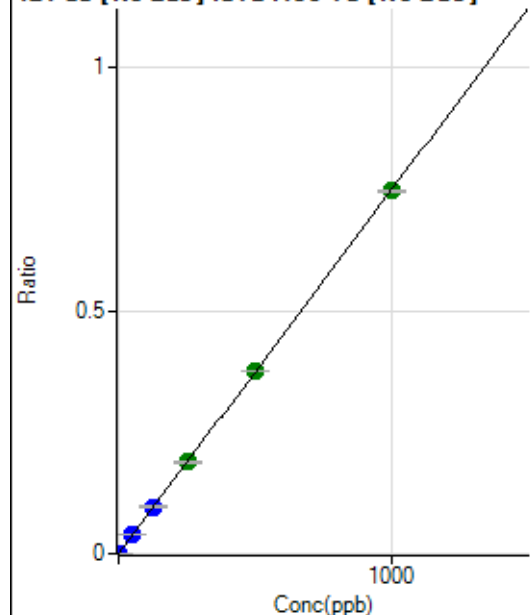
$$R = 1.0000$$

$$DL = 0.0105$$

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	16.67	0.0000	P	86.6
2	☐	0.200					
3	☐	2.000	1.976	16065.35	0.0015	P	2.6
4	☐	50.000	52.881	429101.69	0.0396	P	0.7
5	☐	125.000	129.529	1050504.04	0.0970	P	0.5
6	☐	250.000	251.913	2035251.17	0.1887	A	1.0
7	☐	500.000	502.557	4135640.41	0.3764	A	0.5
8	☐	1000.000	997.533	8216213.20	0.7472	A	0.2
9	☐			12178.00	0.0012	P	2.2

$$y = 7.4904\text{E-}004 * x + 1.5327\text{E-}006$$

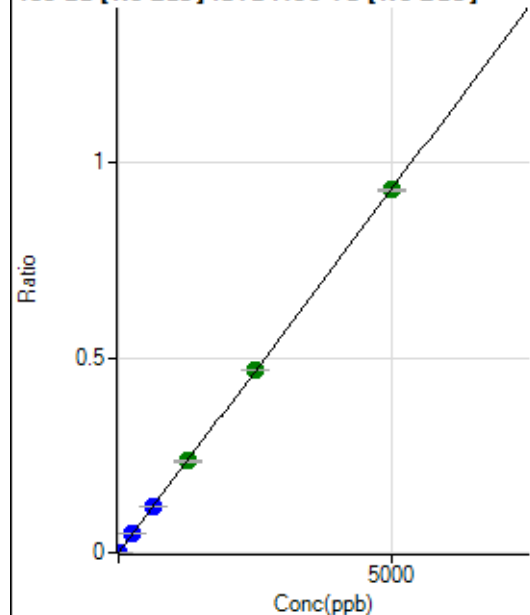
$$R = 1.0000$$

$$DL = 0.005316$$

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	8.33	0.0000	P	99.9
2	☐	1.000					
3	☐	10.000	10.083	20393.36	0.0019	P	1.6
4	☐	250.000	263.543	532391.90	0.0491	P	0.5
5	☐	625.000	643.247	1298799.65	0.1200	P	0.6
6	☐	1250.000	1256.868	2528006.52	0.2344	A	1.5
7	☐	2500.000	2508.346	5138956.37	0.4678	A	0.6
8	☐	5000.000	4991.152	10234823.75	0.9308	A	0.4
9	☐			3331.10	0.0003	P	0.2

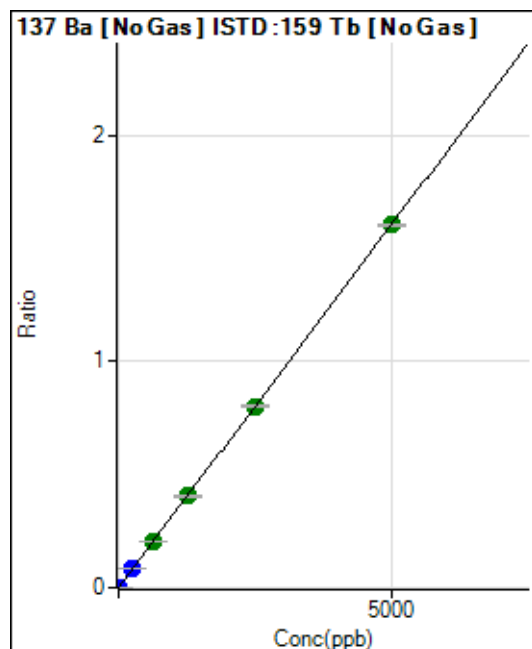
$$y = 1.8648\text{E-}004 * x + 7.6230\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.01226$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.2
2	☐	1.000					
3	☐	10.000	9.895	34440.77	0.0032	P	1.3
4	☐	250.000	262.638	913201.57	0.0843	P	1.0
5	☐	625.000	629.024	2186075.33	0.2019	A	0.1
6	☐	1250.000	1257.959	4355024.88	0.4038	A	1.4
7	☐	2500.000	2501.187	8819809.83	0.8028	A	1.2
8	☐	5000.000	4996.282	17634274.18	1.6037	A	0.4
9	☐			5570.79	0.0006	P	3.4

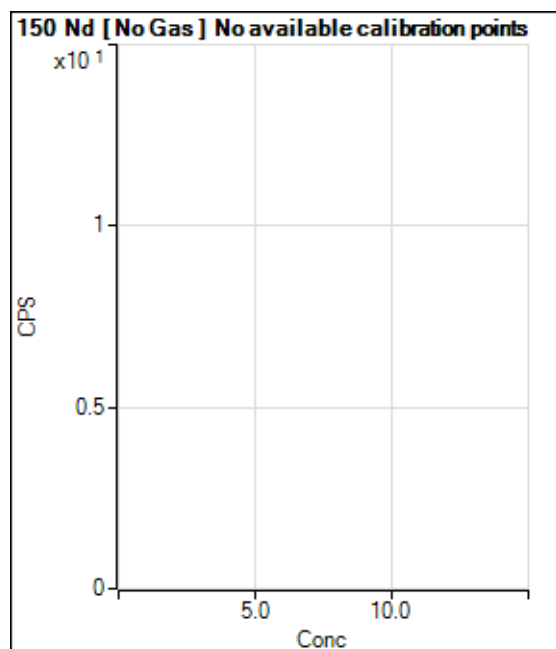
$$y = 3.2097\text{E-}004 * x + 1.0192\text{E-}006$$

$$R = 1.0000$$

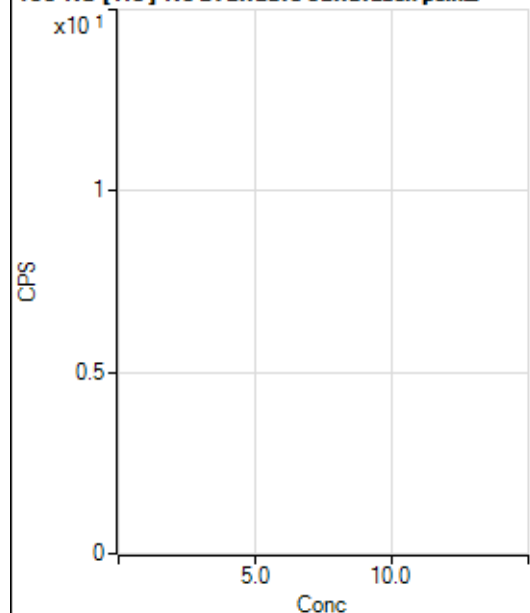
$$DL = 0.004112$$

Weight: <None>

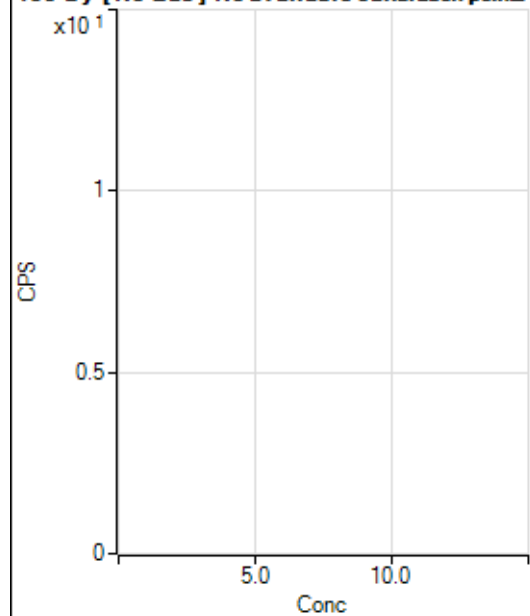
Min Conc: 0



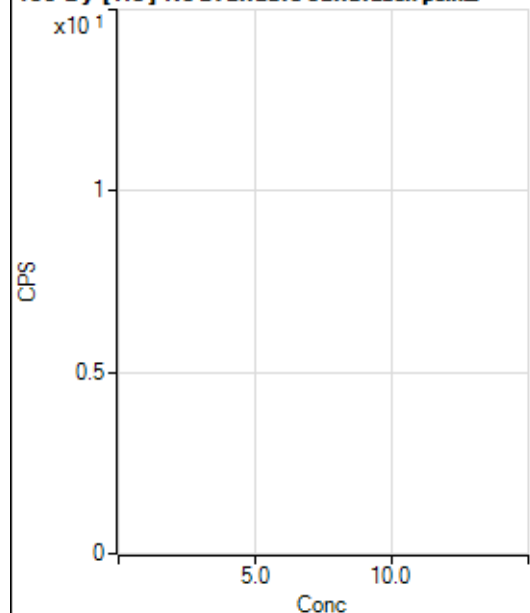
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			66.67		P	55.7
5	☐			97.78		P	28.4
6	☐			195.56		P	18.8
7	☐			324.46		P	13.4
8	☐			675.60		P	3.7
9	☐			86.67		P	15.4

150 Nd [He] No available calibration points

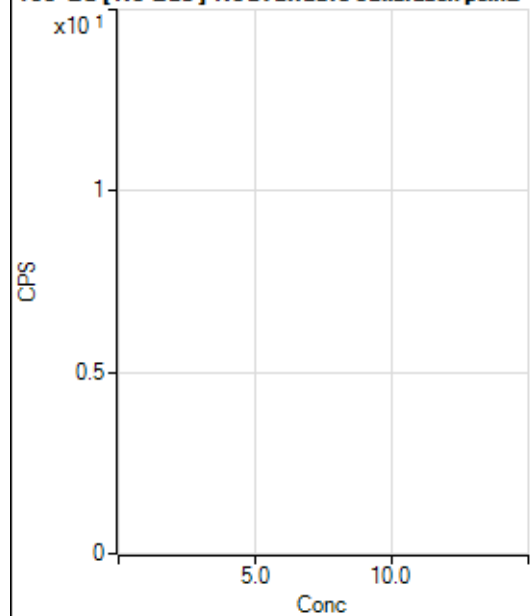
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			15.55		P	44.6
6	☐			22.22		P	17.3
7	☐			37.78		P	66.8
8	☐			98.89		P	1.9
9	☐			58.89		P	36.4

156 Dy [No Gas] No available calibration points

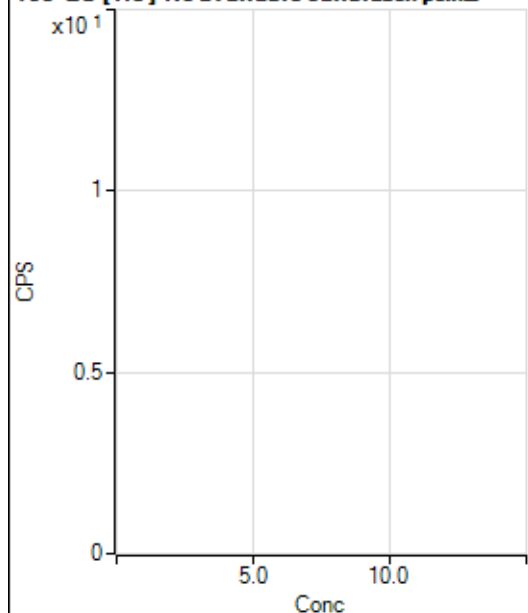
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			11.11		P	114.6
4	☐			19.44		P	49.5
5	☐			47.23		P	56.7
6	☐			27.78		P	34.6
7	☐			97.23		P	19.8
8	☐			163.90		P	28.0
9	☐			122.23		P	31.5

156 Dy [He] No available calibration points

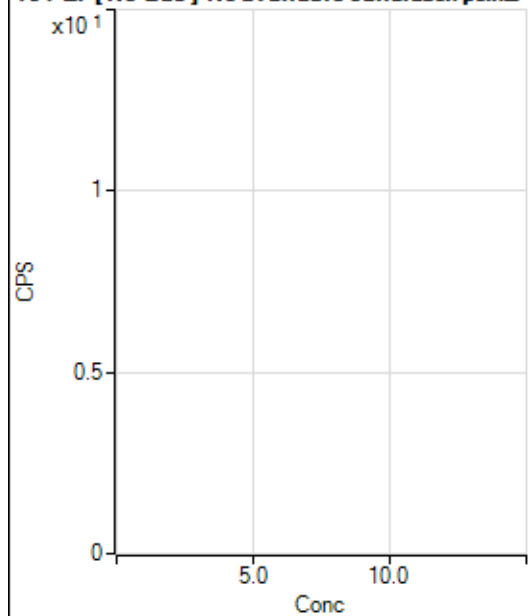
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			3.33		P	0.0
4	☐			10.00		P	115.5
5	☐			20.00		P	44.1
6	☐			40.00		P	8.3
7	☐			73.33		P	18.2
8	☐			191.12		P	5.6
9	☐			54.44		P	31.4

160 Gd [No Gas] Noavailable calibration poin_

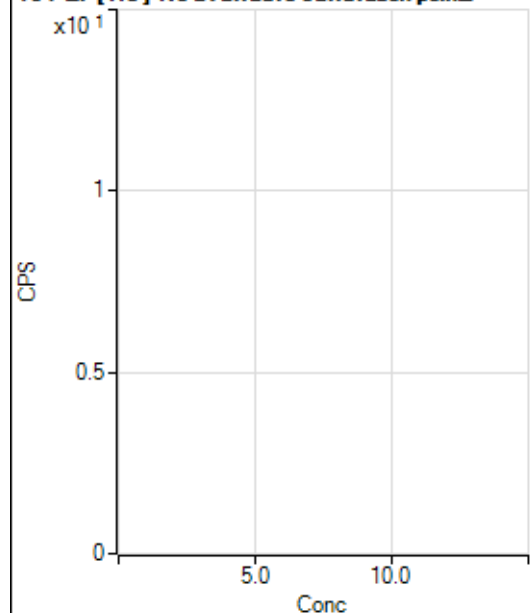
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	49.4
2	☐						
3	☐			97.23		P	49.5
4	☐			63.89		P	27.2
5	☐			58.33		P	24.7
6	☐			86.12		P	20.1
7	☐			77.78		P	30.9
8	☐			125.01		P	24.0
9	☐			108.34		P	20.4

160 Gd [He] No available calibration points

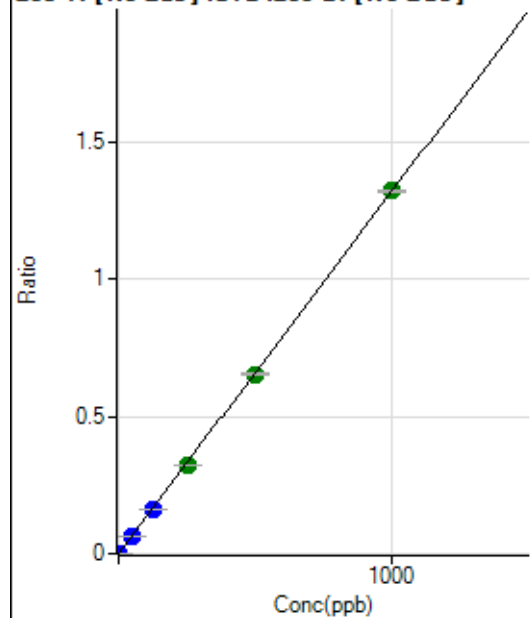
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			164.45		P	4.2
2	☐						
3	☐			176.67		P	3.8
4	☐			174.45		P	12.7
5	☐			194.45		P	25.0
6	☐			163.34		P	7.4
7	☐			174.45		P	14.1
8	☐			204.45		P	13.9
9	☐			218.89		P	19.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			61.11		P	43.8
4	☐			38.89		P	44.6
5	☐			41.67		P	20.0
6	☐			30.56		P	56.8
7	☐			44.44		P	21.7
8	☐			72.22		P	6.7
9	☐			44.45		P	39.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	17.3
2	☐						
3	☐			31.11		P	32.7
4	☐			22.22		P	17.3
5	☐			23.33		P	14.3
6	☐			8.89		P	57.3
7	☐			25.55		P	15.1
8	☐			36.67		P	NaN
9	☐			31.11		P	32.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.4
2	☐	0.100					
3	☐	1.000	0.959	7758.12	0.0013	P	1.6
4	☐	50.000	49.155	401509.94	0.0647	P	0.8
5	☐	125.000	124.245	1003681.58	0.1637	P	0.3
6	☐	250.000	245.551	1964062.16	0.3234	A	0.9
7	☐	500.000	496.754	3975544.27	0.6543	A	0.7
8	☐	1000.000	1002.872	7786560.51	1.3210	A	0.4
9	☐			2211.40	0.0005	P	4.9

$$y = 0.0013 * x + 2.2190E-006$$

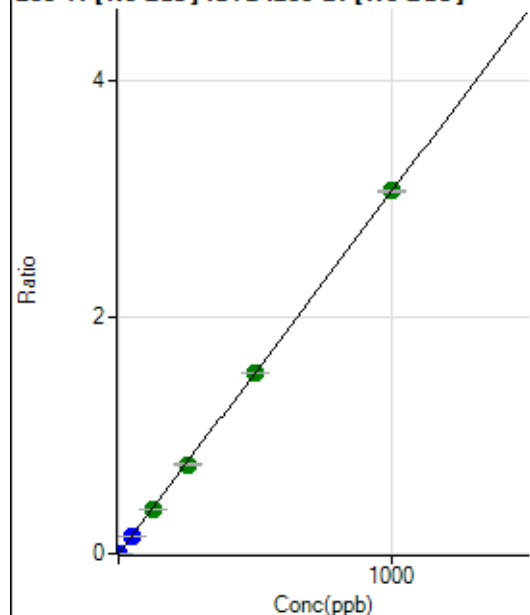
$$R = 1.0000$$

$$DL = 0.004621$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.0
2	☐	0.100					
3	☐	1.000	0.970	18246.62	0.0030	P	1.0
4	☐	50.000	50.375	956628.92	0.1543	P	0.2
5	☐	125.000	123.816	2325382.54	0.3792	A	1.2
6	☐	250.000	246.674	4587244.94	0.7554	A	0.8
7	☐	500.000	497.855	9263456.46	1.5246	A	0.3
8	☐	1000.000	1002.034	18088342.42	3.0686	A	0.7
9	☐			5151.23	0.0011	P	9.3

$$y = 0.0031 * x + 4.9019E-006$$

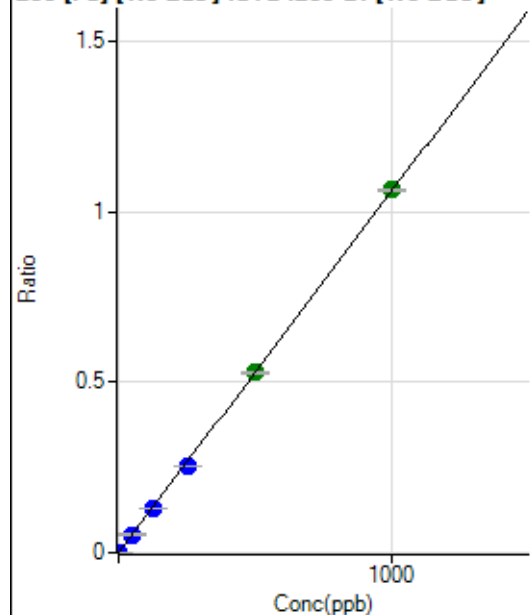
$$R = 1.0000$$

$$DL = 0.002738$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.08	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	0.980	6438.75	0.0011	P	3.2
4	☐	50.000	50.418	331477.21	0.0535	P	0.6
5	☐	125.000	124.512	809510.43	0.1320	P	0.5
6	☐	250.000	238.059	1532510.83	0.2524	P	0.7
7	☐	500.000	497.810	3206149.18	0.5277	A	0.7
8	☐	1000.000	1004.120	6274148.40	1.0644	A	0.3
9	☐			5114.07	0.0011	P	1.7

$$y = 0.0011 * x + 1.1865E-005$$

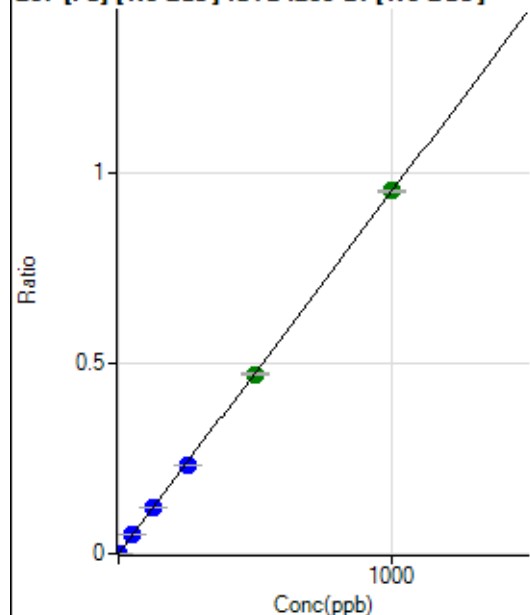
$$R = 0.9999$$

$$DL = 0.005192$$

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	50.00	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	0.985	5788.47	0.0009	P	4.8
4	☐	50.000	50.828	299539.10	0.0483	P	0.3
5	☐	125.000	126.653	738129.69	0.1204	P	0.4
6	☐	250.000	244.468	1410777.36	0.2323	P	1.0
7	☐	500.000	496.850	2868545.90	0.4721	A	0.4
8	☐	1000.000	1002.710	5616366.33	0.9528	A	0.4
9	☐			4604.62	0.0010	P	6.3

$$y = 9.5022\text{E-}004 * x + 8.0116\text{E-}006$$

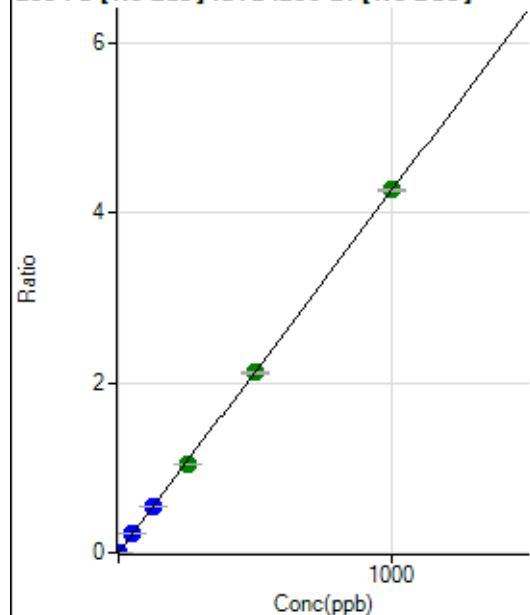
$$R = 1.0000$$

$$DL = 0.008476$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.71	0.0000	P	14.3
2	☐	0.100					
3	☐	1.000	0.997	26329.46	0.0043	P	1.4
4	☐	50.000	50.769	1341378.32	0.2163	P	0.2
5	☐	125.000	125.170	3270450.53	0.5333	P	0.5
6	☐	250.000	244.472	6324765.84	1.0415	A	0.7
7	☐	500.000	497.853	12885926.94	2.1209	A	0.6
8	☐	1000.000	1002.396	25171003.22	4.2702	A	0.3
9	☐			20703.15	0.0043	P	2.5

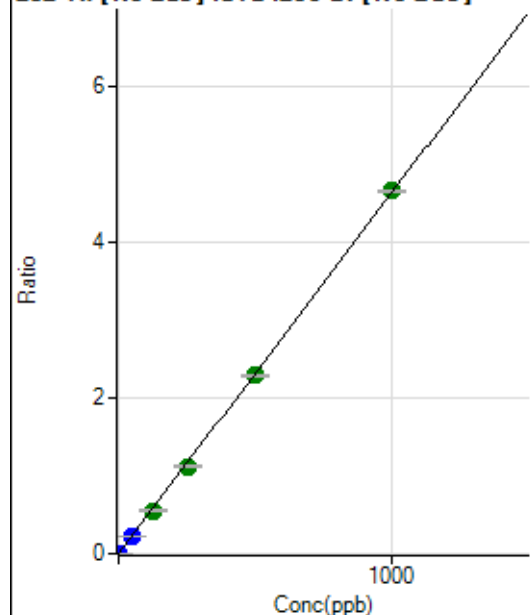
$$y = 0.0043 * x + 4.8635\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.004901$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	101.86	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.934	26636.83	0.0043	P	0.7
4	☐	50.000	47.780	1373828.99	0.2216	P	0.5
5	☐	125.000	119.844	3408008.55	0.5557	A	0.7
6	☐	250.000	242.307	6822589.39	1.1235	A	0.9
7	☐	500.000	493.713	13909033.88	2.2892	A	0.5
8	☐	1000.000	1005.822	27490870.29	4.6638	A	0.4
9	☐			4678.76	0.0010	P	7.6

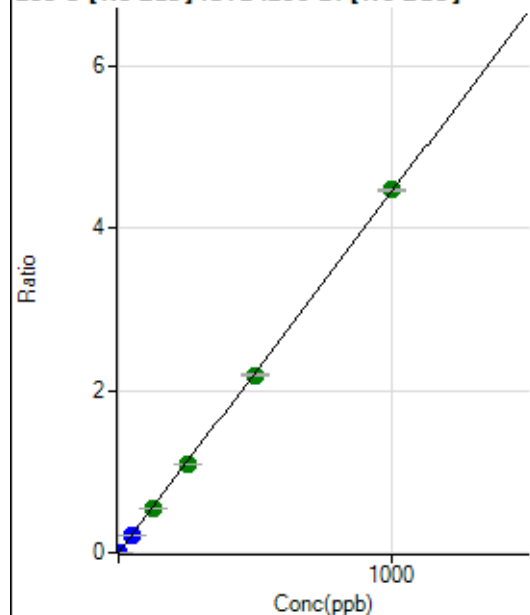
$$y = 0.0046 * x + 1.6309E-005$$

$$R = 0.9999$$

$$DL = 0.002283$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.4
2	☐	0.100					
3	☐	1.000	0.963	26310.83	0.0043	P	3.3
4	☐	50.000	48.380	1335363.90	0.2154	P	1.0
5	☐	125.000	120.659	3294004.17	0.5371	A	0.5
6	☐	250.000	244.280	6603200.32	1.0874	A	0.6
7	☐	500.000	492.843	13329289.71	2.1938	A	0.6
8	☐	1000.000	1005.632	26386802.50	4.4765	A	0.7
9	☐			5251.30	0.0011	P	1.6

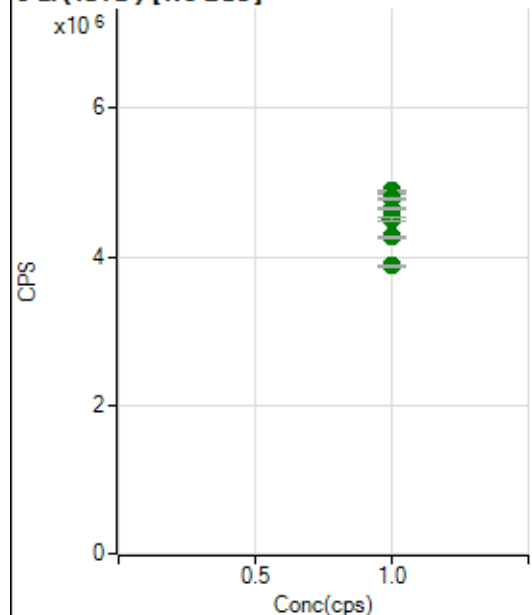
$$y = 0.0045 * x + 6.2254E-006$$

$$R = 0.9999$$

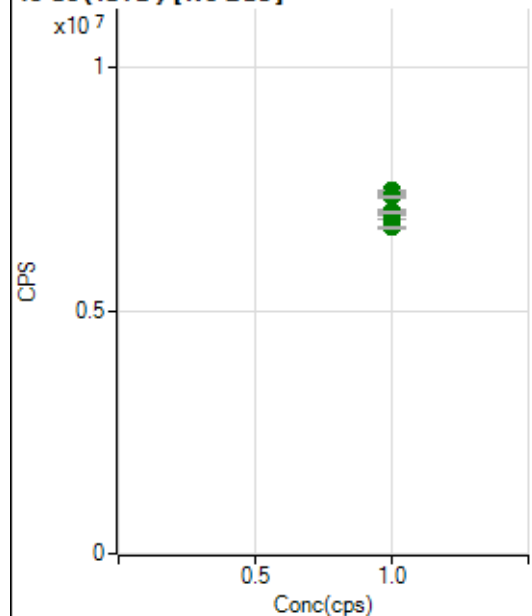
$$DL = 0.001357$$

Weight: <None>

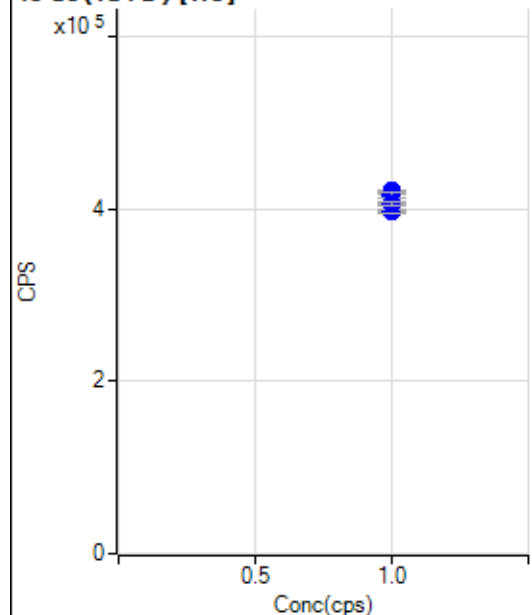
Min Conc: 0

6 Li (ISTD) [No Gas]

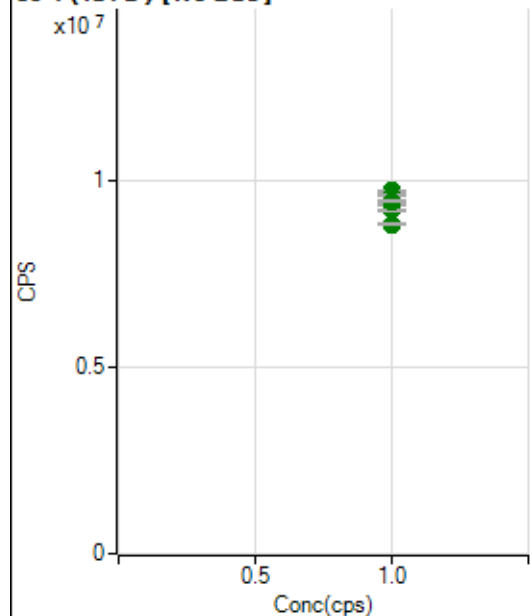
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4844843.78		A	0.3
2	☐	1.000					
3	☐	1.000		4882118.26		A	0.6
4	☐	1.000		4889838.23		A	0.8
5	☐	1.000		4782159.75		A	0.3
6	☐	1.000		4643441.25		A	0.5
7	☐	1.000		4511251.98		A	0.9
8	☐	1.000		4266896.92		A	0.8
9	☐	1.000		3876123.41		A	1.3

45 Sc (ISTD) [No Gas]

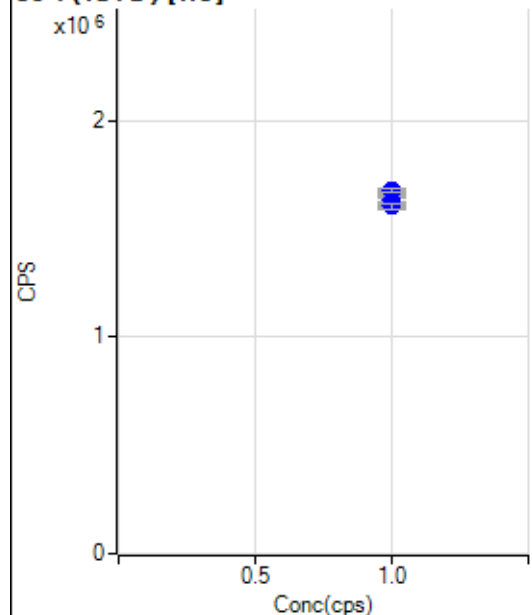
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7428721.00		A	0.6
2	☐	1.000					
3	☐	1.000		7468391.14		A	0.3
4	☐	1.000		7343883.24		A	0.3
5	☐	1.000		7054877.15		A	0.8
6	☐	1.000		6893938.70		A	0.2
7	☐	1.000		6962713.78		A	0.2
8	☐	1.000		7017725.33		A	0.4
9	☐	1.000		6712935.26		A	0.2

45 Sc (ISTD) [He]

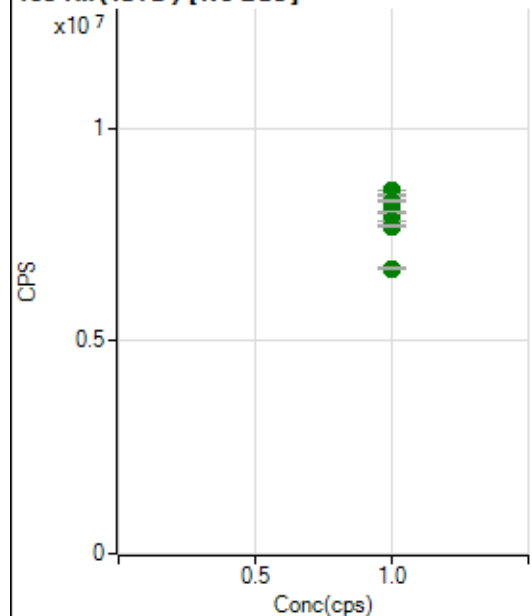
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		406788.18		P	0.3
2	☐	1.000					
3	☐	1.000		420558.02		P	0.6
4	☐	1.000		415128.04		P	1.0
5	☐	1.000		395730.12		P	0.4
6	☐	1.000		396561.43		P	1.0
7	☐	1.000		405581.27		P	0.1
8	☐	1.000		415840.24		P	1.2
9	☐	1.000		405641.05		P	1.0

89 Y (ISTD) [No Gas]

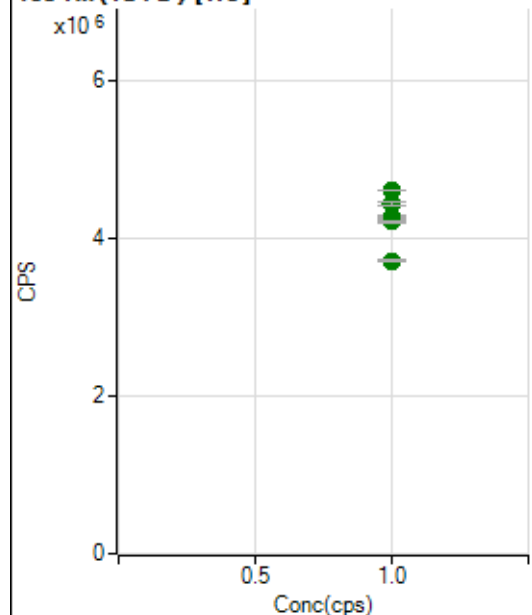
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9746598.54		A	0.3
2	☐	1.000					
3	☐	1.000		9740727.28		A	0.1
4	☐	1.000		9633373.95		A	0.5
5	☐	1.000		9386279.72		A	0.4
6	☐	1.000		9238100.42		A	0.5
7	☐	1.000		9455172.22		A	0.5
8	☐	1.000		9472636.53		A	0.5
9	☐	1.000		8848651.81		A	0.7

89 Y (ISTD) [He]

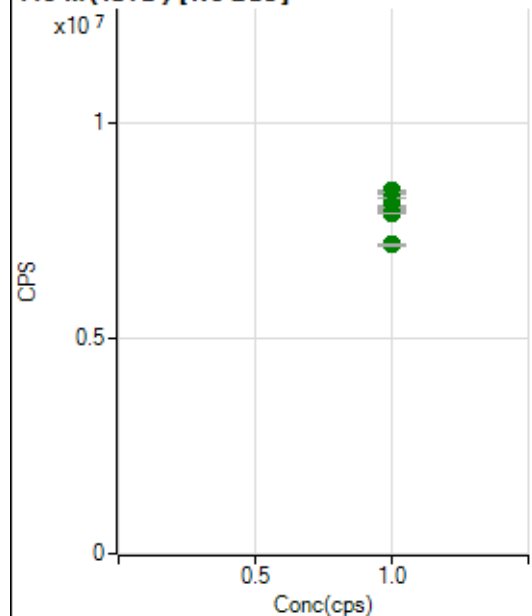
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1607726.54		P	0.8
2	☐	1.000					
3	☐	1.000		1671337.77		P	1.0
4	☐	1.000		1670671.97		P	0.5
5	☐	1.000		1613462.67		P	0.6
6	☐	1.000		1628867.48		P	1.1
7	☐	1.000		1654817.28		P	0.3
8	☐	1.000		1674361.28		P	1.0
9	☐	1.000		1602081.29		P	1.4

103 Rh (ISTD) [No Gas]

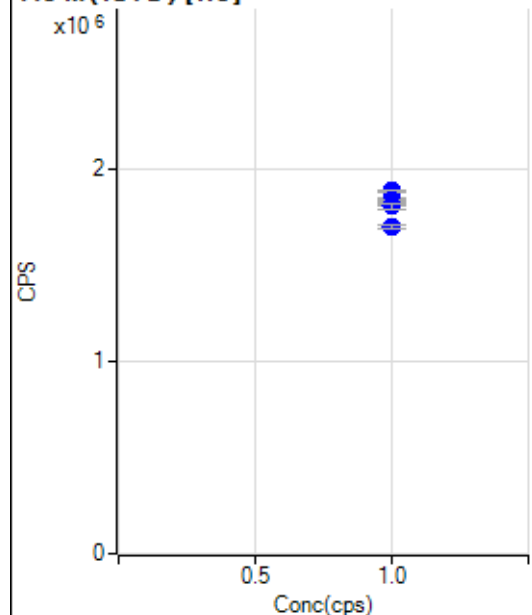
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8525287.69		A	0.2
2	☐	1.000					
3	☐	1.000		8429649.49		A	0.3
4	☐	1.000		8283727.88		A	0.3
5	☐	1.000		8022941.06		A	0.8
6	☐	1.000		7823389.06		A	0.3
7	☐	1.000		7810144.27		A	0.4
8	☐	1.000		7695414.50		A	0.4
9	☐	1.000		6702614.13		A	0.4

103 Rh (ISTD) [He]

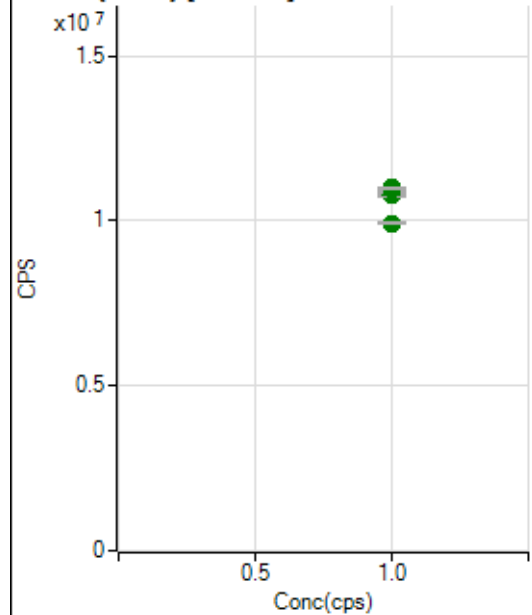
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4597425.87		A	0.1
2	☐	1.000					
3	☐	1.000		4598382.95		A	0.1
4	☐	1.000		4436777.57		A	1.0
5	☐	1.000		4272829.90		A	0.4
6	☐	1.000		4261487.19		A	0.5
7	☐	1.000		4242304.73		A	0.2
8	☐	1.000		4212466.98		A	0.5
9	☐	1.000		3712023.63		A	0.5

115 In (ISTD) [No Gas]

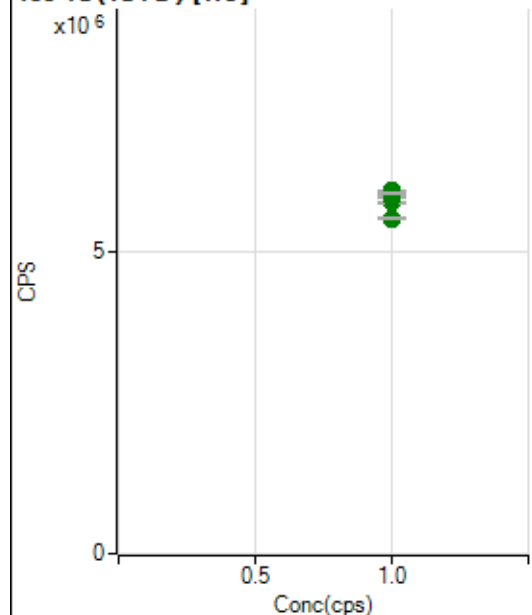
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8428021.38		A	0.2
2	☐	1.000					
3	☐	1.000		8383126.31		A	0.3
4	☐	1.000		8267371.81		A	0.2
5	☐	1.000		8075684.38		A	0.7
6	☐	1.000		7976075.72		A	0.5
7	☐	1.000		8010206.75		A	0.4
8	☐	1.000		7914750.92		A	0.1
9	☐	1.000		7175678.96		A	0.2

115 In (ISTD) [He]

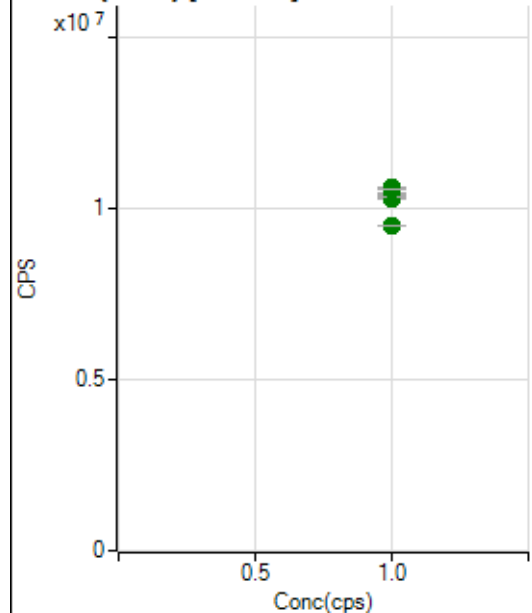
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1843042.83		A	0.1
2	☐	1.000					
3	☐	1.000		1847970.96		A	0.1
4	☐	1.000		1885397.30		P	0.8
5	☐	1.000		1822471.06		P	0.4
6	☐	1.000		1820393.03		P	1.3
7	☐	1.000		1834925.40		P	0.8
8	☐	1.000		1805775.24		P	1.7
9	☐	1.000		1700356.97		P	1.4

159 Tb (ISTD) [No Gas]

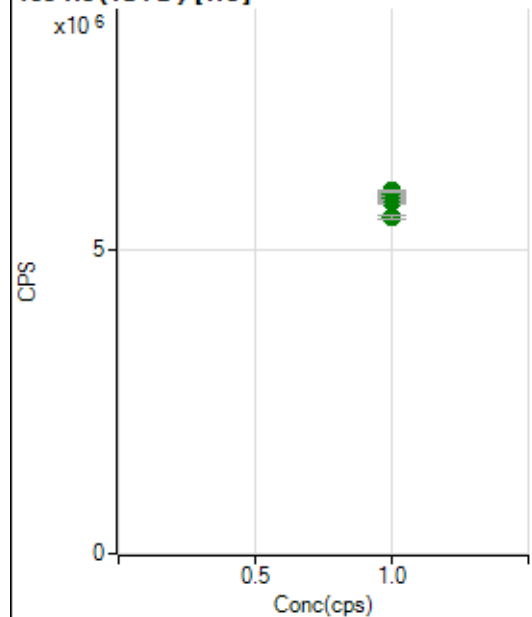
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10896294.70		A	0.5
2	☐	1.000					
3	☐	1.000		10841078.17		A	0.3
4	☐	1.000		10832434.01		A	0.5
5	☐	1.000		10827390.81		A	0.2
6	☐	1.000		10786712.76		A	1.0
7	☐	1.000		10986260.25		A	0.2
8	☐	1.000		10996163.86		A	0.3
9	☐	1.000		9925556.52		A	0.8

159 Tb (ISTD) [He]

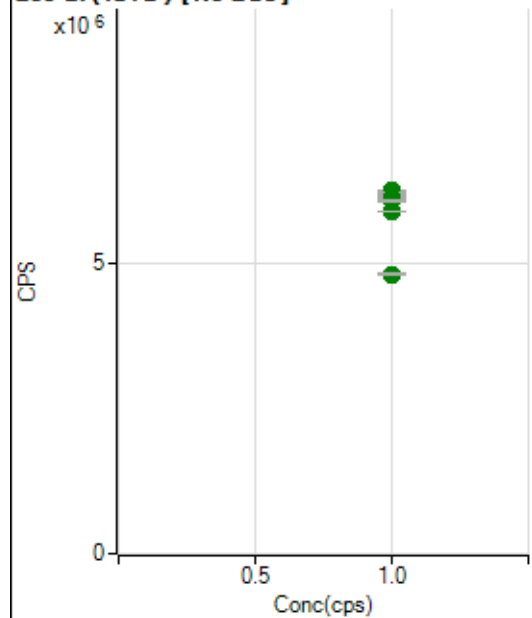
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6022686.58		A	0.4
2	☐	1.000					
3	☐	1.000		6005365.05		A	0.5
4	☐	1.000		5923566.30		A	0.6
5	☐	1.000		5827028.39		A	0.9
6	☐	1.000		5919349.08		A	0.6
7	☐	1.000		5956143.94		A	0.9
8	☐	1.000		5992355.32		A	0.4
9	☐	1.000		5558089.08		A	0.6

165 Ho (ISTD) [No Gas]

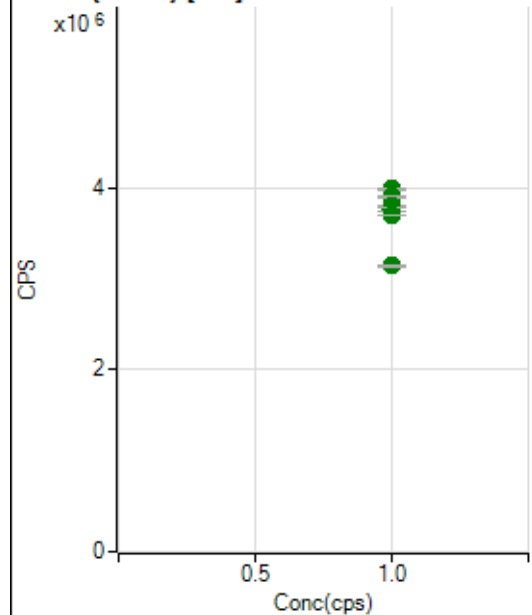
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10378671.85		A	0.4
2	☐	1.000					
3	☐	1.000		10314897.72		A	0.0
4	☐	1.000		10438765.86		A	0.7
5	☐	1.000		10393861.17		A	0.4
6	☐	1.000		10356016.64		A	0.3
7	☐	1.000		10617712.91		A	0.5
8	☐	1.000		10568760.22		A	0.3
9	☐	1.000		9513160.89		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5941247.69		A	0.3
2	☐	1.000					
3	☐	1.000		5962890.40		A	0.1
4	☐	1.000		5878350.82		A	0.9
5	☐	1.000		5783218.52		A	0.6
6	☐	1.000		5856471.51		A	0.9
7	☐	1.000		5917365.61		A	0.9
8	☐	1.000		5973552.83		A	0.3
9	☐	1.000		5546115.12		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6241907.34		A	0.6
2	☐	1.000					
3	☐	1.000		6129973.59		A	0.5
4	☐	1.000		6200811.85		A	0.8
5	☐	1.000		6132927.48		A	0.5
6	☐	1.000		6072685.05		A	0.7
7	☐	1.000		6075955.05		A	0.8
8	☐	1.000		5894592.27		A	0.1
9	☐	1.000		4807843.82		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3987328.10		A	0.4
2	☐	1.000					
3	☐	1.000		3991800.91		A	0.4
4	☐	1.000		3909316.85		A	0.7
5	☐	1.000		3803308.24		A	0.3
6	☐	1.000		3799940.95		A	0.6
7	☐	1.000		3762375.16		A	0.8
8	☐	1.000		3700614.53		A	0.1
9	☐	1.000		3144907.69		A	0.8

US EPA Tune Check Sample Report

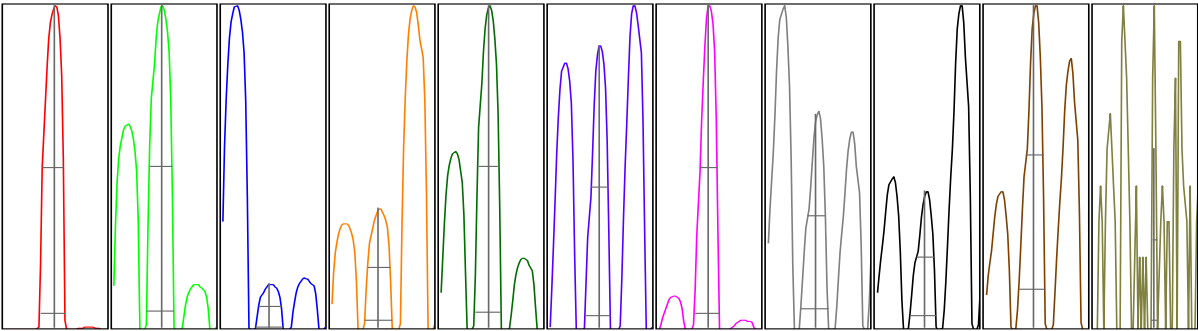
Batch Folder D:\ICP-MS Data\P7100318 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	21143	0.91	5.00	
24	144571	0.72	5.00	
25	20161	0.90	5.00	
26	22834	0.46	5.00	
59	115300	0.28	5.00	
113	12680	0.32	5.00	
115	140447	0.34	5.00	
206	32454	0.65	5.00	
207	30239	0.61	5.00	
208	68499	0.69	5.00	
220	0	23.57		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	20951	20946	21161	21368	21288
24	145923	143834	145225	144531	143340
25	20156	20054	20477	20050	20066
26	22775	22690	22917	22947	22840
59	114935	115132	115547	115718	115168
113	12713	12667	12702	12706	12614
115	140822	140390	139844	141004	140177
206	32182	32370	32403	32591	32724
207	29938	30191	30316	30350	30401
208	67768	68382	68546	69021	68777
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	37097	9.00	8.9 - 9.1		0.736	0.900	
24	235622	23.95	23.9 - 24.1		0.786	0.900	
25	32672	24.90	24.9 - 25.1		0.786	0.900	
26	37284	25.90	25.9 - 26.1		0.786	0.900	
59	200116	58.95	58.9 - 59.1		0.778	0.900	
113	25032	113.00	112.9 - 113.1		0.729	0.900	
115	281337	115.00	114.9 - 115.1		0.725	0.900	
206	62250	205.95	205.9 - 206.1		0.782	0.900	
207	57035	206.95	206.9 - 207.1		0.748	0.900	
208	134034	207.95	207.9 - 208.1		0.751	0.900	
220	0	220.30	-		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	8.0	V	Deflect	14.0	V
Extract 2	-125.0	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	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	34776	0.50	
89	17334	0.41	
205	30216	0.14	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	34562	34614	34909	34913	34880
89	17346	17398	17386	17323	17219
205	30245	30268	30221	30180	30164

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	7.8	V	Deflect	1.4	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 : LB98347 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 13:57:47 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	-0.16	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.15	-0.10	-0.05	0.00	N/A	ppb
Boron	11-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.00	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.54	0.01	0.53	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.04	0.01	0.00	N/A	ppb
Calcium	43-1	-0.10	0.58	-0.48	0.00	N/A	ppb
Calcium	44-1	0.20	0.53	-0.73	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	-0.09	0.08	0.00	N/A	ppb
Iron	57-2	0.03	-0.34	0.31	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	-0.09	0.07	0.00	N/A	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-0.99	-8.00	7.47	-0.51		ppb
Potassium	39-2	-1.64	0.87	0.77	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.11	-0.22	0.00	N/A	ppb
Selenium	82-1	-0.08	0.07	0.01	0.00	N/A	ppb
Silicon	28-1	-0.01	-0.07	0.08	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.50	-0.02	0.52	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-149.77	-20.66	-156.20	-108.88		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	0.00	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	-0.06	0.14	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.95	20.17	20.59	20.24	1.61	ppb
Antimony	121-1	2.03	1.93	1.97	1.98	2.62	ppb
Arsenic	75-2	1.05	1.05	1.03	1.05	1.08	ppb
Barium	135-1	10.09	10.24	9.92	10.08	1.58	ppb
Barium	137-1	9.92	9.75	10.01	9.89	1.34	ppb
Beryllium	9-1	1.03	1.05	1.03	1.04	1.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	22.76	22.36	22.38	22.50	1.01	ppb
Boron	11-1	22.62	23.40	22.74	22.92	1.85	ppb
Cadmium	111-1	1.02	1.04	1.16	1.07	7.13	ppb
Cadmium	106-1	0.26	0.52	1.83	0.87	96.46	ppb
Cadmium	108-1	1.04	1.02	0.91	0.99	7.15	ppb
Calcium	43-1	462.71	453.56	471.71	462.66	1.96	ppb
Calcium	44-1	454.49	452.50	455.10	454.03	0.30	ppb
Chromium	52-2	2.26	2.24	2.16	2.22	2.31	ppb
Cobalt	59-2	1.11	1.10	1.07	1.09	1.97	ppb
Copper	63-2	2.30	2.38	2.29	2.32	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	55.08	54.32	53.74	54.38	1.23	ppb
Iron	57-2	56.54	55.93	55.61	56.03	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.02	0.95	0.98	3.28	ppb
Lead	207-1	1.04	0.96	0.95	0.99	4.87	ppb
Lead	208-1	1.00	1.01	0.98	1.00	1.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	533.20	532.06	531.41	532.22	0.17	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.04	1.06	1.05	1.21	ppb
Molybdenum	94-1	5.18	5.11	5.02	5.10	1.51	ppb
Molybdenum	95-1	5.05	5.10	5.00	5.05	0.95	ppb
Molybdenum	96-1	4.81	5.11	5.05	4.99	3.17	ppb
Molybdenum	97-1	5.12	5.09	4.88	5.03	2.56	ppb
Molybdenum	98-1	5.02	5.04	5.02	5.03	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.21	1.13	1.16	3.97	ppb
Phosphorus	31-2	9.30	-3.34	-4.43	0.51	1501.10	ppb
Potassium	39-2	500.56	491.94	496.15	496.22	0.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	6.34	6.53	4.52	5.79	19.08	ppb
Selenium	78-2	5.88	5.54	5.05	5.49	7.63	ppb
Selenium	82-1	5.43	5.62	6.16	5.74	6.61	ppb
Silicon	28-1	14.69	15.70	15.30	15.23	3.34	ppb
Silver	109-1	1.11	1.07	1.15	1.11	3.47	ppb
Silver	107-1	1.07	1.08	1.11	1.09	1.95	ppb
Sodium	23-2	497.15	498.74	497.35	497.75	0.17	ppb
Strontium	86-1	0.97	1.00	1.04	1.00	3.27	ppb
Strontium	88-1	1.04	1.01	1.00	1.02	2.09	ppb
Sulfur	34-1	72.52	173.18	80.93	108.88	51.29	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.96	0.94	0.96	1.60	ppb
Thallium	205-1	0.96	0.98	0.97	0.97	0.98	ppb
Thorium	232-1	0.94	0.93	0.93	0.93	0.66	ppb
Tin	118-1	5.02	5.05	5.15	5.07	1.34	ppb
Titanium	47-1	4.81	4.92	5.11	4.94	3.05	ppb
Uranium	238-1	0.96	1.00	0.94	0.96	3.35	ppb
Vanadium	51-2	5.06	5.09	5.03	5.06	0.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.08	2.67	2.70	2.82	8.19	ppb
Zirconium	90-1	1.02	1.02	0.97	1.00	2.88	ppb
Zirconium	91-1	0.99	0.97	0.93	0.96	3.21	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 14:10:10 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.38	1025.89	1023.73	1021.67	0.54	ppb
Antimony	121-1	52.50	52.91	53.24	52.88	0.70	ppb
Arsenic	75-2	52.56	51.85	51.52	51.98	1.02	ppb
Barium	135-1	262.24	263.48	264.91	263.54	0.51	ppb
Barium	137-1	259.83	265.23	262.85	262.64	1.03	ppb
Beryllium	9-1	52.85	51.42	51.96	52.08	1.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	50.90	50.15	50.81	50.62	0.81	ppb
Boron	11-1	51.59	50.04	50.60	50.74	1.55	ppb
Cadmium	111-1	57.75	57.40	57.55	57.57	0.31	ppb
Cadmium	106-1	56.76	54.19	57.42	56.12	3.04	ppb
Cadmium	108-1	56.42	56.59	57.16	56.72	0.68	ppb
Calcium	43-1	4996.18	4959.17	5045.63	5000.33	0.87	ppb
Calcium	44-1	4902.99	4922.64	4912.19	4912.61	0.20	ppb
Chromium	52-2	52.54	52.51	52.13	52.40	0.43	ppb
Cobalt	59-2	53.85	53.26	54.32	53.81	0.99	ppb
Copper	63-2	110.41	111.56	111.79	111.25	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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	2644.99	2648.79	2641.33	2645.03	0.14	ppb
Iron	57-2	2727.53	2722.48	2727.77	2725.93	0.11	ppb
Krypton	83-1						cps
Lead	206-1	50.10	50.47	50.68	50.42	0.59	ppb
Lead	207-1	50.77	50.71	51.00	50.83	0.30	ppb
Lead	208-1	50.63	50.85	50.83	50.77	0.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	5198.88	5251.20	5277.16	5242.42	0.76	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:10:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.18	104.49	105.44	104.71	0.63	ppb
Molybdenum	94-1	256.15	259.05	257.03	257.41	0.58	ppb
Molybdenum	95-1	259.00	257.46	256.94	257.80	0.42	ppb
Molybdenum	96-1	257.14	255.96	257.62	256.91	0.33	ppb
Molybdenum	97-1	255.63	254.97	256.00	255.53	0.20	ppb
Molybdenum	98-1	254.47	255.88	254.40	254.92	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.13	56.67	55.73	55.84	1.39	ppb
Phosphorus	31-2	1023.75	1065.61	1073.47	1054.28	2.53	ppb
Potassium	39-2	2514.23	2499.73	2518.46	2510.81	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	50.14	53.66	56.92	53.57	6.33	ppb
Selenium	78-2	53.24	51.75	54.06	53.01	2.21	ppb
Selenium	82-1	53.58	56.56	55.12	55.09	2.70	ppb
Silicon	28-1	56.83	58.06	57.17	57.35	1.11	ppb
Silver	109-1	56.52	56.49	56.79	56.60	0.29	ppb
Silver	107-1	56.51	56.08	56.13	56.24	0.41	ppb
Sodium	23-2	5084.09	5121.79	5130.74	5112.21	0.48	ppb
Strontium	86-1	52.40	53.27	52.21	52.63	1.08	ppb
Strontium	88-1	51.29	51.68	50.89	51.29	0.77	ppb
Sulfur	34-1	1365.26	1344.68	1370.24	1360.06	1.00	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	48.73	49.17	49.56	49.16	0.84	ppb
Thallium	205-1	50.38	50.26	50.48	50.37	0.22	ppb
Thorium	232-1	47.62	48.06	47.66	47.78	0.50	ppb
Tin	118-1	52.42	52.48	52.50	52.47	0.07	ppb
Titanium	47-1	251.27	254.28	255.90	253.82	0.93	ppb
Uranium	238-1	48.26	48.90	47.98	48.38	0.97	ppb
Vanadium	51-2	51.83	51.75	51.70	51.76	0.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:10:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.87	114.64	114.95	114.49	0.48	ppb
Zirconium	90-1	50.48	50.66	50.59	50.58	0.18	ppb
Zirconium	91-1	50.89	51.54	51.07	51.17	0.66	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2572.20	2497.10	2539.42	2536.24	1.48	ppb
Antimony	121-1	129.48	128.88	130.23	129.53	0.52	ppb
Arsenic	75-2	129.91	131.05	130.80	130.58	0.46	ppb
Barium	135-1	638.79	645.68	645.27	643.25	0.60	ppb
Barium	137-1	629.86	628.91	628.30	629.02	0.12	ppb
Beryllium	9-1	128.76	128.50	128.83	128.69	0.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	125.76	125.30	125.61	125.56	0.19	ppb
Boron	11-1	124.53	126.07	126.31	125.64	0.77	ppb
Cadmium	111-1	139.29	141.61	139.98	140.29	0.85	ppb
Cadmium	106-1	133.92	138.80	137.28	136.66	1.83	ppb
Cadmium	108-1	138.00	133.84	138.18	136.67	1.80	ppb
Calcium	43-1	12425.87	12487.71	12450.35	12454.65	0.25	ppb
Calcium	44-1	12327.52	12401.25	12372.44	12367.07	0.30	ppb
Chromium	52-2	132.07	130.31	130.08	130.82	0.83	ppb
Cobalt	59-2	134.97	133.47	132.54	133.66	0.92	ppb
Copper	63-2	277.32	274.35	273.48	275.05	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	6740.93	6650.40	6684.56	6691.96	0.68	ppb
Iron	57-2	6870.72	6789.41	6831.32	6830.49	0.60	ppb
Krypton	83-1						cps
Lead	206-1	124.62	123.85	125.07	124.51	0.50	ppb
Lead	207-1	127.18	126.13	126.64	126.65	0.41	ppb
Lead	208-1	125.00	124.70	125.81	125.17	0.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	13367.94	13057.19	13104.68	13176.60	1.27	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.27	260.19	261.39	261.28	0.40	ppb
Molybdenum	94-1	628.90	626.48	627.23	627.54	0.20	ppb
Molybdenum	95-1	631.00	625.50	630.60	629.04	0.49	ppb
Molybdenum	96-1	628.36	628.43	623.93	626.91	0.41	ppb
Molybdenum	97-1	617.35	620.44	616.63	618.14	0.33	ppb
Molybdenum	98-1	620.63	623.68	622.01	622.11	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.40	138.38	137.33	138.70	1.13	ppb
Phosphorus	31-2	2625.80	2605.43	2550.94	2594.06	1.49	ppb
Potassium	39-2	6181.54	6072.67	6118.26	6124.16	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	134.24	136.18	130.22	133.55	2.28	ppb
Selenium	78-2	129.47	128.37	132.08	129.97	1.47	ppb
Selenium	82-1	137.21	136.73	137.48	137.14	0.28	ppb
Silicon	28-1	135.92	135.64	139.61	137.06	1.62	ppb
Silver	109-1	134.02	134.25	134.56	134.27	0.20	ppb
Silver	107-1	134.85	133.48	134.44	134.26	0.52	ppb
Sodium	23-2	13006.31	12737.99	12738.12	12827.47	1.21	ppb
Strontium	86-1	132.50	131.24	131.14	131.62	0.58	ppb
Strontium	88-1	125.86	125.12	125.19	125.39	0.33	ppb
Sulfur	34-1	2848.82	2791.36	2836.43	2825.54	1.07	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	124.47	123.82	124.44	124.25	0.29	ppb
Thallium	205-1	124.31	122.18	124.95	123.82	1.17	ppb
Thorium	232-1	119.94	118.97	120.62	119.84	0.69	ppb
Tin	118-1	128.66	127.32	127.49	127.82	0.57	ppb
Titanium	47-1	631.29	620.69	633.82	628.60	1.11	ppb
Uranium	238-1	120.18	120.45	121.35	120.66	0.51	ppb
Vanadium	51-2	130.53	128.03	129.47	129.34	0.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	286.90	281.89	282.40	283.73	0.97	ppb
Zirconium	90-1	125.16	124.16	123.76	124.36	0.58	ppb
Zirconium	91-1	125.90	127.02	125.46	126.13	0.64	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 14:18:25 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5061.91	5018.64	4999.23	5026.59	0.64	ppb
Antimony	121-1	254.01	252.64	249.09	251.91	1.01	ppb
Arsenic	75-2	256.16	256.27	256.29	256.24	0.03	ppb
Barium	135-1	1267.32	1267.70	1235.59	1256.87	1.47	ppb
Barium	137-1	1262.58	1272.63	1238.67	1257.96	1.39	ppb
Beryllium	9-1	252.18	252.76	251.65	252.19	0.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	248.79	255.07	252.15	252.00	1.25	ppb
Boron	11-1	245.05	246.75	253.69	248.50	1.84	ppb
Cadmium	111-1	265.55	267.04	263.42	265.34	0.68	ppb
Cadmium	106-1	262.60	262.07	256.89	260.52	1.21	ppb
Cadmium	108-1	260.30	266.16	260.42	262.29	1.28	ppb
Calcium	43-1	24193.03	24380.92	24173.63	24249.19	0.47	ppb
Calcium	44-1	24536.39	24498.23	24385.87	24473.50	0.32	ppb
Chromium	52-2	258.61	260.93	257.73	259.09	0.64	ppb
Cobalt	59-2	261.02	262.26	260.28	261.18	0.38	ppb
Copper	63-2	527.99	526.70	525.36	526.68	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	13393.50	13264.76	13229.84	13296.03	0.65	ppb
Iron	57-2	13387.18	13342.09	13305.98	13345.09	0.30	ppb
Krypton	83-1						cps
Lead	206-1	236.25	239.29	238.63	238.06	0.67	ppb
Lead	207-1	241.76	245.26	246.39	244.47	0.99	ppb
Lead	208-1	242.61	245.13	245.68	244.47	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	26115.50	26306.04	26036.41	26152.65	0.53	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:18:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	513.34	517.34	512.67	514.45	0.49	ppb
Molybdenum	94-1	1256.32	1263.35	1252.52	1257.40	0.44	ppb
Molybdenum	95-1	1253.20	1263.32	1253.99	1256.84	0.45	ppb
Molybdenum	96-1	1255.78	1264.83	1252.35	1257.65	0.51	ppb
Molybdenum	97-1	1260.53	1260.09	1253.23	1257.95	0.33	ppb
Molybdenum	98-1	1252.39	1251.60	1240.10	1248.03	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.10	274.92	273.02	273.35	0.53	ppb
Phosphorus	31-2	5252.14	5141.00	5126.79	5173.31	1.33	ppb
Potassium	39-2	12303.17	12186.35	12191.18	12226.90	0.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	77-2	275.45	256.22	260.16	263.94	3.85	ppb
Selenium	78-2	261.33	264.32	258.71	261.45	1.07	ppb
Selenium	82-1	263.49	265.27	264.80	264.52	0.35	ppb
Silicon	28-1	263.05	266.65	269.20	266.30	1.16	ppb
Silver	109-1	262.01	258.07	257.90	259.33	0.90	ppb
Silver	107-1	260.11	262.54	255.38	259.34	1.40	ppb
Sodium	23-2	25440.29	25587.07	25247.74	25425.03	0.67	ppb
Strontium	86-1	254.97	261.67	258.80	258.48	1.30	ppb
Strontium	88-1	249.61	252.11	251.06	250.93	0.50	ppb
Sulfur	34-1	4894.06	4833.14	4696.68	4807.96	2.10	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	248.06	245.07	243.53	245.55	0.94	ppb
Thallium	205-1	248.56	246.80	244.66	246.67	0.79	ppb
Thorium	232-1	243.40	243.70	239.83	242.31	0.89	ppb
Tin	118-1	243.56	245.31	241.97	243.61	0.69	ppb
Titanium	47-1	1210.72	1212.50	1233.19	1218.80	1.02	ppb
Uranium	238-1	244.95	245.22	242.67	244.28	0.57	ppb
Vanadium	51-2	257.24	258.07	256.05	257.12	0.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:18:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	554.66	556.23	554.62	555.17	0.17	ppb
Zirconium	90-1	249.28	250.27	248.84	249.46	0.29	ppb
Zirconium	91-1	243.88	246.91	247.29	246.03	0.76	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9775.04	9782.34	9789.74	9782.37	0.08	ppb
Antimony	121-1	499.77	503.85	504.05	502.56	0.48	ppb
Arsenic	75-2	507.28	510.41	520.19	512.63	1.31	ppb
Barium	135-1	2506.01	2495.45	2523.58	2508.35	0.57	ppb
Barium	137-1	2511.61	2467.65	2524.30	2501.19	1.19	ppb
Beryllium	9-1	489.60	498.52	493.52	493.88	0.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	496.61	506.96	507.18	503.58	1.20	ppb
Boron	11-1	496.35	503.03	504.31	501.23	0.85	ppb
Cadmium	111-1	509.03	512.43	515.61	512.36	0.64	ppb
Cadmium	106-1	502.35	516.18	529.09	515.87	2.59	ppb
Cadmium	108-1	509.95	512.97	518.61	513.84	0.86	ppb
Calcium	43-1	46730.61	48091.08	47962.67	47594.78	1.58	ppb
Calcium	44-1	48638.37	49310.97	48950.73	48966.69	0.69	ppb
Chromium	52-2	498.46	503.32	505.90	502.56	0.75	ppb
Cobalt	59-2	513.36	506.78	510.08	510.07	0.65	ppb
Copper	63-2	1028.01	1027.82	1031.00	1028.94	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				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	26341.76	26083.18	26340.62	26255.19	0.57	ppb
Iron	57-2	26340.02	26310.14	26480.11	26376.76	0.34	ppb
Krypton	83-1						cps
Lead	206-1	501.65	495.84	495.94	497.81	0.67	ppb
Lead	207-1	499.11	495.41	496.04	496.85	0.40	ppb
Lead	208-1	500.99	495.33	497.24	497.85	0.58	ppb
Lithium	6-1				93		%
Magnesium	24-2	52060.79	51421.78	51376.50	51619.69	0.74	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.17	1004.32	1009.70	1009.06	0.44	ppb
Molybdenum	94-1	2504.82	2497.51	2514.27	2505.53	0.34	ppb
Molybdenum	95-1	2505.85	2484.12	2515.71	2501.89	0.65	ppb
Molybdenum	96-1	2482.83	2493.47	2517.22	2497.84	0.70	ppb
Molybdenum	97-1	2501.05	2480.79	2505.54	2495.79	0.53	ppb
Molybdenum	98-1	2488.91	2461.84	2482.02	2477.59	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.27	525.49	530.28	527.35	0.49	ppb
Phosphorus	31-2	10323.54	10267.11	10363.03	10317.89	0.47	ppb
Potassium	39-2	24554.42	24353.64	24301.35	24403.14	0.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	77-2	527.93	535.39	530.45	531.26	0.71	ppb
Selenium	78-2	518.34	527.29	515.59	520.41	1.18	ppb
Selenium	82-1	514.34	513.28	523.17	516.93	1.05	ppb
Silicon	28-1	516.78	515.67	524.30	518.92	0.91	ppb
Silver	109-1	509.65	505.26	509.44	508.12	0.49	ppb
Silver	107-1	507.34	512.57	513.02	510.97	0.62	ppb
Sodium	23-2	50818.01	50549.24	49968.61	50445.28	0.86	ppb
Strontium	86-1	497.74	500.64	507.78	502.05	1.03	ppb
Strontium	88-1	496.99	498.79	501.80	499.19	0.49	ppb
Sulfur	34-1	9650.67	9738.43	9809.83	9732.98	0.82	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	497.13	493.00	500.13	496.75	0.72	ppb
Thallium	205-1	499.51	496.54	497.52	497.85	0.30	ppb
Thorium	232-1	495.17	491.11	494.87	493.71	0.46	ppb
Tin	118-1	501.15	504.24	504.22	503.21	0.35	ppb
Titanium	47-1	2497.03	2498.81	2517.79	2504.54	0.46	ppb
Uranium	238-1	496.27	491.21	491.04	492.84	0.60	ppb
Vanadium	51-2	504.69	506.76	511.04	507.50	0.64	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1065.67	1069.17	1062.93	1065.93	0.29	ppb
Zirconium	90-1	495.50	500.02	500.04	498.52	0.52	ppb
Zirconium	91-1	473.44	479.70	482.67	478.61	0.98	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19703.35	19199.78	18831.04	19244.72	2.28	ppb
Antimony	121-1	1000.16	997.17	995.27	997.53	0.25	ppb
Arsenic	75-2	996.40	985.52	992.07	991.33	0.55	ppb
Barium	135-1	5015.65	4977.84	4979.97	4991.15	0.43	ppb
Barium	137-1	5017.12	4984.06	4987.66	4996.28	0.36	ppb
Beryllium	9-1	1000.65	1003.46	1001.73	1001.94	0.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	991.51	993.83	1007.67	997.67	0.88	ppb
Boron	11-1	990.77	1001.36	1006.96	999.70	0.82	ppb
Cadmium	111-1	991.05	987.35	984.69	987.70	0.32	ppb
Cadmium	106-1	979.08	990.45	993.48	987.67	0.77	ppb
Cadmium	108-1	980.31	991.69	992.64	988.21	0.69	ppb
Calcium	43-1	98387.57	98079.27	98449.36	98305.40	0.20	ppb
Calcium	44-1	98023.21	97407.80	97584.95	97671.99	0.32	ppb
Chromium	52-2	1005.04	992.06	989.70	995.60	0.83	ppb
Cobalt	59-2	1004.96	983.79	983.94	990.89	1.23	ppb
Copper	63-2	2002.56	1964.13	1958.80	1975.16	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	52125.83	51518.92	51247.83	51630.86	0.87	ppb
Iron	57-2	52221.18	51015.73	51200.83	51479.25	1.26	ppb
Krypton	83-1						cps
Lead	206-1	1002.90	1002.44	1007.02	1004.12	0.25	ppb
Lead	207-1	1005.92	1003.35	998.86	1002.71	0.36	ppb
Lead	208-1	1005.89	1000.04	1001.26	1002.40	0.31	ppb
Lithium	6-1				88		%
Magnesium	24-2	102252.91	100146.50	99595.08	100664.83	1.39	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2019.10	1974.61	1976.92	1990.21	1.26	ppb
Molybdenum	94-1	4979.87	5010.95	4993.27	4994.70	0.31	ppb
Molybdenum	95-1	4956.64	5028.04	5004.67	4996.45	0.73	ppb
Molybdenum	96-1	4988.84	5009.36	4997.55	4998.58	0.21	ppb
Molybdenum	97-1	4962.12	5033.60	5006.37	5000.70	0.72	ppb
Molybdenum	98-1	4970.30	5054.13	5011.00	5011.81	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.89	971.14	982.43	978.48	0.65	ppb
Phosphorus	31-2	19862.72	20000.05	19487.00	19783.26	1.34	ppb
Potassium	39-2	49215.88	48661.88	48207.06	48694.94	1.04	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	77-2	985.86	973.02	980.03	979.63	0.66	ppb
Selenium	78-2	1001.49	978.39	978.60	986.16	1.35	ppb
Selenium	82-1	986.96	981.71	989.72	986.13	0.41	ppb
Silicon	28-1	991.07	980.16	982.39	984.54	0.59	ppb
Silver	109-1	991.13	994.02	991.21	992.12	0.17	ppb
Silver	107-1	988.22	998.11	985.79	990.71	0.66	ppb
Sodium	23-2	100471.03	98317.27	98138.15	98975.48	1.31	ppb
Strontium	86-1	985.25	1005.39	997.04	995.90	1.02	ppb
Strontium	88-1	1001.64	1003.31	995.23	1000.06	0.43	ppb
Sulfur	34-1	20108.18	20210.29	20050.01	20122.83	0.40	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1007.24	998.36	1003.01	1002.87	0.44	ppb
Thallium	205-1	1002.32	995.25	1008.53	1002.03	0.66	ppb
Thorium	232-1	1010.44	1001.75	1005.28	1005.82	0.43	ppb
Tin	118-1	998.31	999.70	1000.54	999.52	0.11	ppb
Titanium	47-1	5004.78	5030.98	4978.90	5004.89	0.52	ppb
Uranium	238-1	1011.93	997.43	1007.54	1005.63	0.74	ppb
Vanadium	51-2	1004.79	991.78	984.95	993.84	1.01	ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1964.00	1940.19	1940.72	1948.30	0.70	ppb
Zirconium	90-1	1001.79	1003.25	997.73	1000.92	0.29	ppb
Zirconium	91-1	1013.47	1012.11	1008.90	1011.49	0.23	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100029.58	99756.29	100725.22	100170.37	0.50	ppb
Antimony	121-1	1.66	1.59	1.66	1.64	2.17	ppb
Arsenic	75-2	1.57	1.33	1.25	1.39	12.11	ppb
Barium	135-1	1.79	1.80	1.79	1.80	0.24	ppb
Barium	137-1	1.75	1.68	1.80	1.75	3.38	ppb
Beryllium	9-1	0.18	0.15	0.15	0.16	11.53	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	11.47	10.96	10.71	11.05	3.51	ppb
Boron	11-1	12.05	11.09	10.59	11.24	6.62	ppb
Cadmium	111-1	0.24	0.21	0.12	0.19	31.77	ppb
Cadmium	106-1	1.01	0.46	-0.35	0.37	184.11	ppb
Cadmium	108-1	0.27	0.34	0.27	0.29	14.81	ppb
Calcium	43-1	500761.77	495335.83	505756.84	500618.15	1.04	ppb
Calcium	44-1	498770.44	499474.24	503553.82	500599.50	0.52	ppb
Chromium	52-2	44.80	45.23	44.76	44.93	0.57	ppb
Cobalt	59-2	12.71	12.54	12.68	12.64	0.72	ppb
Copper	63-2	4.45	4.24	4.32	4.34	2.43	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				92		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				92		%
Iron	56-2	251158.94	248434.08	248895.01	249496.01	0.58	ppb
Iron	57-2	249766.40	249299.24	249456.71	249507.45	0.10	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	0.97	0.99	1.77	ppb
Lead	207-1	1.00	1.06	0.94	1.00	6.32	ppb
Lead	208-1	1.00	1.02	0.97	1.00	2.52	ppb
Lithium	6-1				80		%
Magnesium	24-2	499639.08	496841.10	502404.00	499628.06	0.56	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.16	12.34	12.60	12.37	1.77	ppb
Molybdenum	94-1	5.99	5.96	6.19	6.05	2.03	ppb
Molybdenum	95-1	8.21	8.24	8.07	8.17	1.09	ppb
Molybdenum	96-1	9.12	8.96	8.84	8.97	1.55	ppb
Molybdenum	97-1	7.99	7.69	7.59	7.76	2.66	ppb
Molybdenum	98-1	7.86	7.85	7.68	7.80	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.30	34.96	35.35	35.20	0.60	ppb
Phosphorus	31-2	3.86	10.70	13.14	9.24	52.11	ppb
Potassium	39-2	251060.08	248256.66	251695.45	250337.40	0.73	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				90		%
Scandium	45-2				100		%
Selenium	77-2	0.91	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	0.51	0.80	0.69	0.66	21.70	ppb
Selenium	82-1	1.23	0.79	0.86	0.96	24.73	ppb
Silicon	28-1	55.73	58.14	59.82	57.90	3.55	ppb
Silver	109-1	0.15	0.17	0.17	0.16	5.24	ppb
Silver	107-1	0.17	0.17	0.17	0.17	1.37	ppb
Sodium	23-2	500505.11	498490.43	501393.91	500129.82	0.30	ppb
Strontium	86-1	4.72	4.44	4.44	4.53	3.50	ppb
Strontium	88-1	4.65	4.76	4.73	4.71	1.19	ppb
Sulfur	34-1	-981.17	-967.24	-817.22	-921.88		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.33	0.34	0.37	0.35	4.92	ppb
Thallium	205-1	0.38	0.35	0.31	0.35	9.33	ppb
Thorium	232-1	0.22	0.21	0.19	0.21	7.75	ppb
Tin	118-1	1.20	1.13	1.13	1.15	3.27	ppb
Titanium	47-1	1.13	1.31	1.41	1.28	11.22	ppb
Uranium	238-1	0.24	0.25	0.24	0.24	1.58	ppb
Vanadium	51-2	0.65	0.67	0.62	0.65	3.92	ppb
Yttrium	89-1				91		%
Yttrium	89-2				100		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.60	10.19	10.56	10.45	2.19	ppb
Zirconium	90-1	0.21	0.22	0.20	0.21	4.69	ppb
Zirconium	91-1	0.21	0.25	0.26	0.24	11.41	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:37:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.62	537.29	538.06	539.66	0.64	ppb
Antimony	121-1	194.47	192.43	193.16	193.35	0.53	ppb
Arsenic	75-2	207.83	205.68	204.86	206.13	0.74	ppb
Barium	135-1	100.63	100.83	100.81	100.76	0.11	ppb
Barium	137-1	101.66	101.87	103.41	102.32	0.93	ppb
Beryllium	9-1	99.60	99.55	100.52	99.89	0.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.30	4.71	4.48	4.50	4.56	ppb
Boron	11-1	4.57	4.43	4.46	4.49	1.62	ppb
Cadmium	111-1	107.20	107.36	107.74	107.44	0.26	ppb
Cadmium	106-1	83.60	87.28	87.09	85.99	2.41	ppb
Cadmium	108-1	93.31	91.76	91.09	92.05	1.23	ppb
Calcium	43-1	1901.27	1906.92	1950.18	1919.45	1.39	ppb
Calcium	44-1	1862.40	1832.94	1859.28	1851.54	0.87	ppb
Chromium	52-2	100.49	98.54	100.50	99.84	1.13	ppb
Cobalt	59-2	103.61	102.89	103.98	103.50	0.54	ppb
Copper	63-2	108.64	107.05	109.20	108.30	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	1057.77	1038.87	1053.99	1050.21	0.95	ppb
Iron	57-2	1057.81	1057.99	1072.88	1062.89	0.81	ppb
Krypton	83-1						cps
Lead	206-1	189.64	187.51	189.91	189.02	0.70	ppb
Lead	207-1	186.21	185.30	187.70	186.40	0.65	ppb
Lead	208-1	193.16	191.29	190.85	191.76	0.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	1262.03	1263.24	1275.49	1266.92	0.59	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:37:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.86	99.03	99.71	99.87	0.93	ppb
Molybdenum	94-1	0.19	0.12	0.09	0.13	37.51	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	4.45	ppb
Molybdenum	96-1	0.16	0.13	0.15	0.15	9.30	ppb
Molybdenum	97-1	0.14	0.15	0.13	0.14	4.91	ppb
Molybdenum	98-1	0.13	0.12	0.15	0.13	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.76	106.82	107.63	107.74	0.90	ppb
Phosphorus	31-2	3.08	-0.01	7.79	3.62	108.51	ppb
Potassium	39-2	1993.13	1959.95	1971.88	1974.98	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	228.13	223.96	206.41	219.50	5.25	ppb
Selenium	78-2	213.22	211.25	216.40	213.63	1.22	ppb
Selenium	82-1	213.54	210.41	212.70	212.22	0.76	ppb
Silicon	28-1	2.78	2.61	2.86	2.75	4.72	ppb
Silver	109-1	105.86	105.27	104.94	105.36	0.44	ppb
Silver	107-1	104.61	104.79	104.18	104.53	0.30	ppb
Sodium	23-2	1979.67	1958.81	1979.99	1972.82	0.62	ppb
Strontium	86-1	2.36	2.25	2.26	2.29	2.72	ppb
Strontium	88-1	2.35	2.28	2.34	2.32	1.50	ppb
Sulfur	34-1	-570.27	-666.46	-538.39	-591.71		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	184.85	183.86	185.13	184.61	0.36	ppb
Thallium	205-1	200.45	194.90	196.13	197.16	1.48	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.75	ppb
Tin	118-1	0.02	0.04	0.04	0.03	39.46	ppb
Titanium	47-1	0.14	0.09	0.15	0.13	28.14	ppb
Uranium	238-1	491.85	481.63	477.48	483.66	1.53	ppb
Vanadium	51-2	100.87	100.17	100.76	100.60	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:37:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	221.37	220.41	221.06	220.95	0.22	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	8.67	ppb
Zirconium	91-1	0.08	0.05	0.12	0.08	43.67	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.58	21.36	21.44	21.13	2.27	ppb
Antimony	121-1	2.06	1.95	1.96	1.99	3.03	ppb
Arsenic	75-2	0.96	1.02	1.18	1.05	10.52	ppb
Barium	135-1	9.98	9.87	9.97	9.94	0.58	ppb
Barium	137-1	10.16	9.67	9.86	9.90	2.47	ppb
Beryllium	9-1	1.02	1.10	1.12	1.08	5.02	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	24.58	23.15	24.14	23.96	3.07	ppb
Boron	11-1	24.39	23.78	24.06	24.08	1.28	ppb
Cadmium	111-1	0.85	0.94	0.89	0.90	4.90	ppb
Cadmium	106-1	-0.98	0.04	-0.23	-0.39		ppb
Cadmium	108-1	1.22	1.08	1.11	1.14	6.53	ppb
Calcium	43-1	480.41	458.42	469.40	469.41	2.34	ppb
Calcium	44-1	471.96	447.23	447.87	455.69	3.09	ppb
Chromium	52-2	2.24	2.18	2.31	2.24	2.96	ppb
Cobalt	59-2	1.04	1.10	1.09	1.08	2.79	ppb
Copper	63-2	2.17	2.19	2.34	2.23	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	55.57	56.52	55.77	55.95	0.89	ppb
Iron	57-2	60.26	54.34	61.68	58.76	6.62	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.91	0.94	0.95	3.92	ppb
Lead	207-1	1.04	0.95	0.91	0.97	6.92	ppb
Lead	208-1	1.02	0.96	0.96	0.98	3.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	547.76	544.19	551.87	547.94	0.70	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.05	1.04	1.04	0.66	ppb
Molybdenum	94-1	4.93	4.93	4.91	4.93	0.21	ppb
Molybdenum	95-1	4.90	4.85	4.86	4.87	0.49	ppb
Molybdenum	96-1	5.02	5.04	4.98	5.01	0.64	ppb
Molybdenum	97-1	5.07	4.90	5.02	5.00	1.75	ppb
Molybdenum	98-1	5.07	4.89	4.99	4.99	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.16	1.18	1.15	3.02	ppb
Phosphorus	31-2	-3.30	-1.87	-3.32	-2.83		ppb
Potassium	39-2	522.15	523.83	522.20	522.73	0.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	5.68	4.24	3.65	4.52	23.07	ppb
Selenium	78-2	5.54	5.50	5.10	5.38	4.59	ppb
Selenium	82-1	5.54	5.49	5.28	5.44	2.58	ppb
Silicon	28-1	13.59	10.60	10.61	11.60	14.85	ppb
Silver	109-1	1.15	1.10	1.02	1.09	5.74	ppb
Silver	107-1	1.11	1.12	1.04	1.09	4.20	ppb
Sodium	23-2	524.51	523.05	524.72	524.09	0.17	ppb
Strontium	86-1	1.07	1.00	0.89	0.98	8.98	ppb
Strontium	88-1	1.03	1.02	1.01	1.02	1.02	ppb
Sulfur	34-1	354.37	-127.77	-19.94	68.89	367.34	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.97	0.91	0.88	0.92	5.38	ppb
Thallium	205-1	0.99	0.95	0.96	0.96	2.27	ppb
Thorium	232-1	0.94	0.86	0.91	0.90	4.48	ppb
Tin	118-1	5.07	4.82	4.85	4.91	2.71	ppb
Titanium	47-1	5.40	5.18	4.84	5.14	5.47	ppb
Uranium	238-1	0.95	0.91	0.91	0.92	2.69	ppb
Vanadium	51-2	5.11	5.19	5.13	5.14	0.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.48	2.56	2.59	2.54	2.35	ppb
Zirconium	90-1	1.02	0.99	1.02	1.01	1.68	ppb
Zirconium	91-1	1.00	0.94	1.03	0.99	4.60	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:15:53 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.34	0.12	-0.16		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	27.80	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	402.90	ppb
Barium	135-1	0.01	0.02	0.00	0.01	75.88	ppb
Barium	137-1	0.01	0.01	0.02	0.01	64.26	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	64.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	1.45	1.48	1.59	1.51	4.92	ppb
Boron	11-1	1.71	1.67	1.64	1.68	2.02	ppb
Cadmium	111-1	0.04	-0.03	-0.10	-0.03		ppb
Cadmium	106-1	0.40	-0.44	-1.35	-0.46		ppb
Cadmium	108-1	-0.04	-0.02	-0.04	-0.03		ppb
Calcium	43-1	1.59	0.13	1.95	1.22	79.07	ppb
Calcium	44-1	1.44	2.37	1.14	1.65	39.07	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	679.90	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.20	0.22	0.21	0.21	4.23	ppb
Iron	57-2	-0.23	0.24	-0.13	-0.04		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.00	0.01	0.00	0.00	90.43	ppb
Lead	208-1	0.00	0.00	0.00	0.00	83.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.40	0.43	0.21	0.34	34.23	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:15:53	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.00	0.02	0.02	70.94	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	34.17	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	70.59	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	79.16	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	29.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	31.52	ppb
Phosphorus	31-2	-8.57	-1.35	-2.70	-4.20		ppb
Potassium	39-2	3.46	2.75	2.77	2.99	13.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	-0.22	-0.09	-0.28	-0.19		ppb
Selenium	82-1	0.51	0.44	0.51	0.49	8.24	ppb
Silicon	28-1	-2.09	-2.37	-2.03	-2.16		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.18	ppb
Silver	107-1	0.01	0.00	0.00	0.00	270.65	ppb
Sodium	23-2	10.75	10.26	10.20	10.40	2.90	ppb
Strontium	86-1	-0.04	-0.05	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	55.89	ppb
Sulfur	34-1	320.80	272.74	155.02	249.52	34.18	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	85.29	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	119.48	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	44.76	ppb
Tin	118-1	0.00	0.03	0.01	0.01	113.05	ppb
Titanium	47-1	-0.04	0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.30	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	38.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:15:53	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	-0.02	-0.03	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	152.65	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:19:29 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91701.25	90925.26	91662.19	91429.56	0.48	ppb
Antimony	121-1	1.04	1.05	1.07	1.05	1.34	ppb
Arsenic	75-2	0.28	0.42	0.33	0.34	20.03	ppb
Barium	135-1	1.40	1.61	1.39	1.47	8.40	ppb
Barium	137-1	1.49	1.38	1.48	1.45	4.43	ppb
Beryllium	9-1	0.28	0.22	0.24	0.25	12.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	2.25	1.99	1.86	2.03	9.71	ppb
Boron	11-1	2.10	2.17	2.00	2.09	4.06	ppb
Cadmium	111-1	0.42	0.47	0.54	0.48	13.05	ppb
Cadmium	106-1	-1.40	-0.73	-0.91	-1.01		ppb
Cadmium	108-1	15.32	13.97	13.10	14.13	7.92	ppb
Calcium	43-1	94953.01	94351.39	94386.57	94563.66	0.36	ppb
Calcium	44-1	94796.41	94445.31	94251.73	94497.82	0.29	ppb
Chromium	52-2	22.79	23.05	23.28	23.04	1.06	ppb
Cobalt	59-2	1.25	1.24	1.26	1.25	0.74	ppb
Copper	63-2	7.94	7.91	7.87	7.91	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	103923.08	102847.18	101894.54	102888.27	0.99	ppb
Iron	57-2	104346.44	102876.38	102956.54	103393.12	0.80	ppb
Krypton	83-1						cps
Lead	206-1	5.20	5.12	5.03	5.12	1.65	ppb
Lead	207-1	4.64	4.60	4.48	4.58	1.83	ppb
Lead	208-1	4.92	4.86	4.75	4.84	1.79	ppb
Lithium	6-1				85		%
Magnesium	24-2	102394.62	100515.60	101109.63	101339.95	0.95	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:19:29	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.40	8.28	8.33	8.34	0.76	ppb
Molybdenum	94-1	1341.42	1320.75	1336.10	1332.76	0.81	ppb
Molybdenum	95-1	1919.53	1887.87	1922.68	1910.03	1.01	ppb
Molybdenum	96-1	1842.20	1825.43	1839.16	1835.60	0.49	ppb
Molybdenum	97-1	1912.76	1896.98	1891.69	1900.48	0.58	ppb
Molybdenum	98-1	1897.07	1884.09	1891.23	1890.80	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.65	7.75	7.69	7.70	0.68	ppb
Phosphorus	31-2	96072.81	94582.52	96066.68	95574.00	0.90	ppb
Potassium	39-2	99799.62	99057.18	99087.36	99314.72	0.42	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.28	0.28	0.19	86.61	ppb
Selenium	78-2	0.05	0.02	-0.09	-0.01		ppb
Selenium	82-1	0.48	0.52	0.60	0.54	12.01	ppb
Silicon	28-1	19.60	19.22	18.29	19.04	3.53	ppb
Silver	109-1	0.25	0.26	0.22	0.25	8.32	ppb
Silver	107-1	0.25	0.24	0.22	0.24	6.62	ppb
Sodium	23-2	102089.05	101114.28	101066.12	101423.15	0.57	ppb
Strontium	86-1	33.15	33.26	32.91	33.11	0.54	ppb
Strontium	88-1	32.49	32.65	32.79	32.64	0.46	ppb
Sulfur	34-1	104059.82	103711.85	102309.44	103360.37	0.90	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.24	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	24.10	ppb
Tin	118-1	0.15	0.15	0.16	0.15	5.22	ppb
Titanium	47-1	1978.08	1962.47	1954.77	1965.11	0.60	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.28	ppb
Vanadium	51-2	0.19	0.16	0.16	0.17	9.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:19:29	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.33	11.56	11.60	11.50	1.26	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.19	ppb
Zirconium	91-1	0.04	0.05	0.00	0.03	85.41	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:23:09	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90034.50	88383.77	87953.87	88790.71	1.24	ppb
Antimony	121-1	20.34	20.17	20.48	20.33	0.76	ppb
Arsenic	75-2	19.80	19.39	19.76	19.65	1.15	ppb
Barium	135-1	21.07	21.41	20.90	21.12	1.22	ppb
Barium	137-1	21.02	21.15	21.35	21.18	0.79	ppb
Beryllium	9-1	20.16	20.48	20.79	20.48	1.56	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	1.56	1.46	1.20	1.41	13.07	ppb
Boron	11-1	1.49	1.67	1.81	1.66	9.45	ppb
Cadmium	111-1	19.48	19.63	19.73	19.61	0.64	ppb
Cadmium	106-1	13.12	14.48	15.33	14.31	7.78	ppb
Cadmium	108-1	30.78	29.60	29.55	29.98	2.32	ppb
Calcium	43-1	93524.60	93899.85	93709.32	93711.26	0.20	ppb
Calcium	44-1	93710.26	93961.88	93775.43	93815.86	0.14	ppb
Chromium	52-2	44.95	44.65	45.00	44.86	0.42	ppb
Cobalt	59-2	21.33	21.48	21.08	21.30	0.96	ppb
Copper	63-2	27.86	28.04	27.90	27.93	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				104		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	102707.42	100933.67	100596.67	101412.58	1.12	ppb
Iron	57-2	102163.74	100725.74	100707.18	101198.89	0.83	ppb
Krypton	83-1						cps
Lead	206-1	24.53	24.50	24.68	24.57	0.39	ppb
Lead	207-1	23.08	22.91	22.82	22.94	0.57	ppb
Lead	208-1	23.73	23.69	23.65	23.69	0.16	ppb
Lithium	6-1				79		%
Magnesium	24-2	99766.47	98765.84	98095.77	98876.03	0.85	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:23:09	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.19	28.18	27.97	28.11	0.44	ppb
Molybdenum	94-1	1303.69	1314.10	1304.54	1307.45	0.44	ppb
Molybdenum	95-1	1873.59	1880.00	1884.50	1879.36	0.29	ppb
Molybdenum	96-1	1807.46	1820.02	1811.38	1812.95	0.35	ppb
Molybdenum	97-1	1869.19	1890.04	1874.88	1878.03	0.57	ppb
Molybdenum	98-1	1860.11	1864.30	1871.69	1865.37	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.85	29.02	29.88	29.59	1.65	ppb
Phosphorus	31-2	95778.19	93513.15	93940.92	94410.75	1.27	ppb
Potassium	39-2	98324.63	96915.93	97170.79	97470.45	0.77	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				109		%
Selenium	77-2	19.28	19.93	17.44	18.88	6.86	ppb
Selenium	78-2	19.85	18.22	19.76	19.28	4.73	ppb
Selenium	82-1	19.10	19.88	19.41	19.46	2.04	ppb
Silicon	28-1	18.93	19.01	19.02	18.99	0.25	ppb
Silver	109-1	19.01	18.89	18.81	18.90	0.52	ppb
Silver	107-1	18.98	18.77	18.86	18.87	0.57	ppb
Sodium	23-2	100293.48	99097.28	98775.57	99388.78	0.80	ppb
Strontium	86-1	33.13	33.66	33.36	33.38	0.81	ppb
Strontium	88-1	32.79	32.69	32.78	32.75	0.17	ppb
Sulfur	34-1	100149.84	100666.64	101091.10	100635.86	0.47	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	19.53	19.73	19.67	19.65	0.51	ppb
Thallium	205-1	19.78	20.14	20.32	20.08	1.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	32.80	ppb
Tin	118-1	0.13	0.13	0.15	0.14	8.58	ppb
Titanium	47-1	1953.39	1928.15	1921.50	1934.35	0.87	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.51	ppb
Vanadium	51-2	20.30	19.97	20.23	20.17	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				110		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:23:09	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.24	31.82	31.20	31.42	1.10	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	26.63	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	35.76	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52248.77	52668.88	51874.36	52264.00	0.76	ppb
Antimony	121-1	509.35	535.57	509.24	518.05	2.93	ppb
Arsenic	75-2	491.71	495.82	495.01	494.18	0.44	ppb
Barium	135-1	2575.81	2730.61	2603.39	2636.60	3.13	ppb
Barium	137-1	2563.65	2707.73	2580.44	2617.27	3.01	ppb
Beryllium	9-1	512.83	541.90	511.80	522.18	3.27	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	484.74	521.08	495.00	500.27	3.75	ppb
Boron	11-1	489.15	526.98	498.51	504.88	3.90	ppb
Cadmium	111-1	487.59	521.27	495.93	501.60	3.50	ppb
Cadmium	106-1	501.75	538.24	503.73	514.57	3.99	ppb
Cadmium	108-1	495.54	524.85	505.73	508.70	2.92	ppb
Calcium	43-1	246647.30	258165.38	247793.57	250868.75	2.53	ppb
Calcium	44-1	245582.32	258954.32	245070.83	249869.15	3.15	ppb
Chromium	52-2	526.05	524.48	523.64	524.72	0.23	ppb
Cobalt	59-2	500.66	498.45	497.35	498.82	0.34	ppb
Copper	63-2	957.71	955.80	948.45	953.99	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				99		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				100		%
Iron	56-2	128365.04	128132.04	128523.41	128340.17	0.15	ppb
Iron	57-2	128384.26	128483.28	127379.95	128082.50	0.48	ppb
Krypton	83-1						cps
Lead	206-1	526.55	554.92	520.83	534.10	3.42	ppb
Lead	207-1	523.77	553.78	518.47	532.01	3.58	ppb
Lead	208-1	524.02	552.39	520.68	532.36	3.27	ppb
Lithium	6-1				76		%
Magnesium	24-2	251806.65	252817.82	250227.36	251617.27	0.52	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.61	1014.38	1005.05	1009.01	0.48	ppb
Molybdenum	94-1	2555.69	2729.64	2565.18	2616.83	3.74	ppb
Molybdenum	95-1	2541.35	2708.09	2553.36	2600.93	3.58	ppb
Molybdenum	96-1	2548.04	2698.92	2541.23	2596.06	3.43	ppb
Molybdenum	97-1	2555.78	2717.11	2560.10	2611.00	3.52	ppb
Molybdenum	98-1	2531.39	2691.48	2531.66	2584.84	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.84	503.64	504.11	502.20	0.58	ppb
Phosphorus	31-2	10076.89	10080.96	9968.02	10041.96	0.64	ppb
Potassium	39-2	126701.66	127200.43	127114.07	127005.39	0.21	ppb
Rhodium	103-1				87		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				109		%
Selenium	77-2	478.22	489.30	466.23	477.92	2.41	ppb
Selenium	78-2	484.68	486.86	484.77	485.44	0.25	ppb
Selenium	82-1	468.13	500.78	473.78	480.90	3.63	ppb
Silicon	28-1	548.93	599.61	564.33	570.96	4.55	ppb
Silver	109-1	515.91	540.31	515.75	523.99	2.70	ppb
Silver	107-1	512.67	542.08	518.64	524.47	2.96	ppb
Sodium	23-2	252167.92	252300.24	247530.91	250666.36	1.08	ppb
Strontium	86-1	506.71	541.30	509.81	519.27	3.69	ppb
Strontium	88-1	511.01	544.67	509.63	521.77	3.80	ppb
Sulfur	34-1	9136.85	10051.72	9420.97	9536.51	4.91	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	527.83	552.46	525.64	535.31	2.78	ppb
Thallium	205-1	529.65	557.93	527.06	538.21	3.18	ppb
Thorium	232-1	522.04	552.16	523.65	532.62	3.18	ppb
Tin	118-1	517.60	543.55	514.34	525.16	3.05	ppb
Titanium	47-1	2536.69	2691.00	2541.73	2589.81	3.39	ppb
Uranium	238-1	519.81	552.48	517.21	529.83	3.71	ppb
Vanadium	51-2	506.40	511.22	511.46	509.69	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				110		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.39	961.84	956.62	954.95	0.82	ppb
Zirconium	90-1	512.75	541.69	508.61	521.02	3.46	ppb
Zirconium	91-1	477.68	516.28	486.76	493.57	4.09	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.65	0.47	0.58	17.20	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.23	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.02	0.02	0.02	35.08	ppb
Barium	137-1	0.01	0.02	0.02	0.02	26.06	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	36.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	1.13	1.21	1.30	1.21	7.26	ppb
Boron	11-1	1.37	1.42	1.40	1.40	1.55	ppb
Cadmium	111-1	-0.06	-0.30	-0.11	-0.16		ppb
Cadmium	106-1	-0.80	-3.89	-1.47	-2.05		ppb
Cadmium	108-1	-0.06	-0.04	-0.02	-0.04		ppb
Calcium	43-1	0.14	0.37	1.19	0.57	97.43	ppb
Calcium	44-1	1.61	1.69	2.06	1.79	13.49	ppb
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.00	0.01	0.00	351.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	0.84	0.80	0.78	0.81	3.58	ppb
Iron	57-2	-0.37	0.35	0.93	0.30	213.04	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.01	78.18	ppb
Lead	207-1	0.00	0.01	0.01	0.01	71.59	ppb
Lead	208-1	0.00	0.00	0.01	0.01	38.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.21	1.12	1.19	1.17	4.25	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	190.46	ppb
Molybdenum	94-1	0.07	0.02	0.04	0.04	49.40	ppb
Molybdenum	95-1	0.07	0.04	0.06	0.06	31.87	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	19.39	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	13.54	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	4.14	-10.15	-6.29	-4.10		ppb
Potassium	39-2	9.10	8.13	8.52	8.58	5.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	0.28	0.82	0.27	0.46	68.62	ppb
Selenium	78-2	-0.13	-0.30	0.69	0.08	622.22	ppb
Selenium	82-1	0.36	0.50	0.31	0.39	24.30	ppb
Silicon	28-1	-4.25	-3.93	-4.38	-4.19		ppb
Silver	109-1	0.02	0.01	0.01	0.01	54.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00	105.38	ppb
Sodium	23-2	21.17	20.29	21.54	21.00	3.07	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	54.16	ppb
Sulfur	34-1	-860.69	-793.00	-745.47	-799.72		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.44	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	26.86	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.85	ppb
Tin	118-1	0.01	0.01	0.01	0.01	44.45	ppb
Titanium	47-1	-0.01	-0.03	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	279.95	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	120.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.03	0.11	0.09	57.62	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	43.87	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	177.21	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.30	20.81	21.26	20.79	2.30	ppb
Antimony	121-1	2.10	2.07	2.03	2.07	1.59	ppb
Arsenic	75-2	1.06	1.06	1.05	1.06	0.40	ppb
Barium	135-1	9.92	9.88	9.84	9.88	0.43	ppb
Barium	137-1	10.01	9.86	10.00	9.96	0.89	ppb
Beryllium	9-1	1.03	1.06	1.01	1.03	2.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	24.06	24.67	26.12	24.95	4.23	ppb
Boron	11-1	25.18	24.70	25.54	25.14	1.69	ppb
Cadmium	111-1	0.95	1.04	1.05	1.01	5.59	ppb
Cadmium	106-1	-0.77	-0.30	1.22	0.05	2097.45	ppb
Cadmium	108-1	0.99	1.18	0.74	0.97	22.50	ppb
Calcium	43-1	459.51	479.85	463.77	467.71	2.29	ppb
Calcium	44-1	457.74	460.11	458.29	458.71	0.27	ppb
Chromium	52-2	2.22	2.21	2.25	2.22	0.93	ppb
Cobalt	59-2	1.08	1.09	1.11	1.09	1.40	ppb
Copper	63-2	2.30	2.12	2.28	2.23	4.27	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				105		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	55.50	55.39	55.24	55.38	0.24	ppb
Iron	57-2	56.21	56.44	55.45	56.03	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.96	0.98	0.96	1.74	ppb
Lead	207-1	0.94	0.99	0.96	0.96	2.79	ppb
Lead	208-1	0.96	0.99	0.98	0.98	1.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	535.97	532.54	532.63	533.71	0.37	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.02	1.08	1.06	3.00	ppb
Molybdenum	94-1	4.98	5.03	5.31	5.10	3.52	ppb
Molybdenum	95-1	4.89	5.11	5.04	5.01	2.31	ppb
Molybdenum	96-1	5.04	4.91	5.03	4.99	1.40	ppb
Molybdenum	97-1	4.86	5.02	5.14	5.01	2.88	ppb
Molybdenum	98-1	5.00	5.07	5.17	5.08	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.14	1.15	1.19	7.36	ppb
Phosphorus	31-2	-5.31	6.84	-5.70	-1.39		ppb
Potassium	39-2	518.65	512.16	510.23	513.68	0.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	6.56	7.05	7.11	6.91	4.38	ppb
Selenium	78-2	5.70	6.52	5.99	6.07	6.83	ppb
Selenium	82-1	5.70	5.54	5.35	5.53	3.16	ppb
Silicon	28-1	10.47	10.48	11.16	10.70	3.66	ppb
Silver	109-1	1.15	1.08	1.16	1.13	3.96	ppb
Silver	107-1	1.12	1.12	1.10	1.11	0.96	ppb
Sodium	23-2	520.05	509.21	513.18	514.15	1.07	ppb
Strontium	86-1	1.05	0.99	0.98	1.01	3.60	ppb
Strontium	88-1	1.01	1.00	1.02	1.01	1.00	ppb
Sulfur	34-1	-699.33	-643.73	-564.01	-635.69		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.93	0.97	0.89	0.93	4.52	ppb
Thallium	205-1	0.99	0.97	0.97	0.97	1.29	ppb
Thorium	232-1	0.92	0.92	0.93	0.92	0.27	ppb
Tin	118-1	4.87	4.90	5.00	4.92	1.39	ppb
Titanium	47-1	4.65	4.64	4.68	4.65	0.49	ppb
Uranium	238-1	0.93	0.94	0.91	0.93	1.38	ppb
Vanadium	51-2	5.11	5.13	5.16	5.13	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.43	2.65	2.80	2.63	7.03	ppb
Zirconium	90-1	1.00	1.01	1.03	1.01	1.33	ppb
Zirconium	91-1	1.04	0.95	1.04	1.01	5.23	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : PB113430BL Instrumnet Name : P7
 Client Sample ID : PB113430BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:54:29 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.60	0.42	0.56	21.72	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	49.70	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.82	ppb
Barium	137-1	0.01	0.01	0.01	0.01	10.38	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	88.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	0.96	1.18	0.79	0.98	19.56	ppb
Boron	11-1	1.42	1.36	1.45	1.41	3.15	ppb
Cadmium	111-1	-0.02	0.02	-0.09	-0.03		ppb
Cadmium	106-1	-0.35	0.31	-1.22	-0.42		ppb
Cadmium	108-1	-0.08	-0.02	0.01	-0.03		ppb
Calcium	43-1	1.67	0.65	2.83	1.72	63.56	ppb
Calcium	44-1	0.83	0.27	0.79	0.63	49.25	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	30.63	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	0.64	0.68	0.51	0.61	14.46	ppb
Iron	57-2	0.81	0.36	-0.22	0.31	163.99	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	36.91	ppb
Lead	207-1	0.01	0.01	0.01	0.01	34.76	ppb
Lead	208-1	0.01	0.01	0.01	0.01	4.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.66	0.97	0.69	0.77	21.56	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : PB113430BL Instrumnet Name : P7
 Client Sample ID : PB113430BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:54:29 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.05	0.00	0.02	0.02	116.50	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	5.33	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	64.12	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	37.97	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.03	0.02	46.65	ppb
Phosphorus	31-2	-10.47	-11.39	-2.60	-8.15		ppb
Potassium	39-2	3.46	6.26	4.04	4.59	32.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.26	0.09	173.21	ppb
Selenium	78-2	-0.13	0.36	-0.19	0.01	2400.86	ppb
Selenium	82-1	0.48	0.55	0.32	0.45	26.23	ppb
Silicon	28-1	-2.59	-2.79	-2.30	-2.56		ppb
Silver	109-1	0.01	0.00	0.00	0.01	43.06	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	14.21	14.25	14.01	14.15	0.90	ppb
Strontium	86-1	-0.03	0.01	0.04	0.01	423.05	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.98	ppb
Sulfur	34-1	-380.18	-448.44	-407.63	-412.08		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00	77.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	5.36	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	22.43	ppb
Tin	118-1	0.10	0.09	0.11	0.10	10.87	ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	57.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				113		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BL	Instrumnet Name :	P7
Client Sample ID :	PB113430BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.54	-0.54	-0.49	-0.52		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	64.81	ppb
Zirconium	91-1	0.02	0.02	-0.01	0.01	191.53	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9983.32	9714.86	9790.40	9829.52	1.41	ppb
Antimony	121-1	515.76	516.81	518.14	516.90	0.23	ppb
Arsenic	75-2	520.75	522.12	522.28	521.72	0.16	ppb
Barium	135-1	2560.32	2564.52	2598.43	2574.42	0.81	ppb
Barium	137-1	2558.54	2548.82	2575.50	2560.95	0.53	ppb
Beryllium	9-1	513.39	501.86	515.14	510.13	1.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	519.21	511.05	523.04	517.77	1.18	ppb
Boron	11-1	506.63	517.43	522.03	515.36	1.53	ppb
Cadmium	111-1	508.94	520.01	525.88	518.28	1.66	ppb
Cadmium	106-1	521.88	533.46	530.02	528.45	1.13	ppb
Cadmium	108-1	517.86	521.81	526.20	521.96	0.80	ppb
Calcium	43-1	47013.58	47435.43	48183.29	47544.10	1.25	ppb
Calcium	44-1	49694.16	49760.53	49913.26	49789.32	0.23	ppb
Chromium	52-2	520.98	510.53	508.60	513.37	1.30	ppb
Cobalt	59-2	526.42	512.97	514.58	517.99	1.42	ppb
Copper	63-2	1061.01	1027.19	1034.06	1040.75	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	26948.85	26288.05	26505.66	26580.85	1.27	ppb
Iron	57-2	27005.77	26395.53	26501.33	26634.21	1.22	ppb
Krypton	83-1						cps
Lead	206-1	507.33	509.28	502.83	506.48	0.65	ppb
Lead	207-1	504.64	508.47	504.19	505.77	0.46	ppb
Lead	208-1	505.32	505.97	502.88	504.72	0.32	ppb
Lithium	6-1				89		%
Magnesium	24-2	53437.69	52038.74	52353.14	52609.86	1.40	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1039.44	1008.72	1017.51	1021.89	1.55	ppb
Molybdenum	94-1	2575.64	2524.12	2548.42	2549.40	1.01	ppb
Molybdenum	95-1	2553.21	2521.07	2548.23	2540.83	0.68	ppb
Molybdenum	96-1	2539.68	2517.67	2543.93	2533.76	0.56	ppb
Molybdenum	97-1	2551.94	2532.10	2532.53	2538.85	0.45	ppb
Molybdenum	98-1	2517.66	2502.56	2504.59	2508.27	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.32	515.79	522.54	520.88	0.86	ppb
Phosphorus	31-2	10387.21	10440.27	10308.01	10378.50	0.64	ppb
Potassium	39-2	25572.02	25184.82	25024.07	25260.31	1.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	77-2	534.16	549.95	536.26	540.12	1.59	ppb
Selenium	78-2	525.59	518.21	527.62	523.81	0.95	ppb
Selenium	82-1	516.03	521.47	521.81	519.77	0.62	ppb
Silicon	28-1	505.62	518.82	511.45	511.96	1.29	ppb
Silver	109-1	521.44	522.02	524.80	522.75	0.34	ppb
Silver	107-1	524.31	527.64	522.91	524.95	0.46	ppb
Sodium	23-2	52312.17	50869.74	51171.51	51451.14	1.48	ppb
Strontium	86-1	495.53	499.76	506.56	500.61	1.11	ppb
Strontium	88-1	504.78	508.24	504.94	505.99	0.39	ppb
Sulfur	34-1	10483.32	10714.43	10299.15	10498.97	1.98	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	507.23	508.23	504.74	506.73	0.35	ppb
Thallium	205-1	507.47	506.48	506.34	506.76	0.12	ppb
Thorium	232-1	498.31	496.46	491.54	495.44	0.71	ppb
Tin	118-1	514.20	517.80	519.16	517.05	0.50	ppb
Titanium	47-1	2529.91	2548.17	2532.29	2536.79	0.39	ppb
Uranium	238-1	493.82	493.47	489.37	492.22	0.50	ppb
Vanadium	51-2	516.01	504.52	505.85	508.79	1.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1067.25	1045.00	1051.45	1054.57	1.09	ppb
Zirconium	90-1	506.70	504.40	508.88	506.66	0.44	ppb
Zirconium	91-1	478.81	475.06	481.57	478.48	0.68	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.44	68.70	72.19	69.44	3.54	ppb
Antimony	121-1	2.11	1.44	1.96	1.84	19.11	ppb
Arsenic	75-2	6.14	5.75	5.95	5.94	3.31	ppb
Barium	135-1	80.51	78.42	79.00	79.31	1.36	ppb
Barium	137-1	81.36	78.04	80.85	80.08	2.23	ppb
Beryllium	9-1	0.14	0.04	0.10	0.09	51.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	30.03	29.32	29.37	29.57	1.35	ppb
Boron	11-1	31.46	31.79	31.37	31.54	0.69	ppb
Cadmium	111-1	0.86	0.06	0.74	0.56	77.44	ppb
Cadmium	106-1	0.06	-1.09	0.96	-0.02		ppb
Cadmium	108-1	0.76	0.24	1.09	0.70	61.70	ppb
Calcium	43-1	117070.41	114902.19	116476.29	116149.63	0.96	ppb
Calcium	44-1	117687.02	115323.86	116181.10	116397.33	1.03	ppb
Chromium	52-2	1.65	1.45	1.59	1.56	6.34	ppb
Cobalt	59-2	10.99	11.02	11.18	11.06	0.95	ppb
Copper	63-2	15.34	15.36	15.34	15.35	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				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	23619.17	23391.43	23323.64	23444.74	0.66	ppb
Iron	57-2	23202.76	23267.32	23451.75	23307.27	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2.27	1.96	2.12	2.12	7.14	ppb
Lead	207-1	2.18	1.97	1.96	2.03	6.14	ppb
Lead	208-1	2.24	1.95	2.07	2.09	7.04	ppb
Lithium	6-1				87		%
Magnesium	24-2	7488.72	7423.22	7381.87	7431.27	0.73	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17738.20	17740.05	17538.22	17672.15	0.66	ppb
Molybdenum	94-1	2.60	2.33	2.60	2.51	6.19	ppb
Molybdenum	95-1	1.10	0.94	1.09	1.05	8.63	ppb
Molybdenum	96-1	1.15	1.13	1.32	1.20	8.46	ppb
Molybdenum	97-1	0.83	0.67	0.92	0.81	15.66	ppb
Molybdenum	98-1	0.95	0.70	1.04	0.90	20.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.33	2.07	2.18	6.09	ppb
Phosphorus	31-2	17.43	23.45	16.64	19.17	19.42	ppb
Potassium	39-2	1743.48	1734.60	1739.59	1739.22	0.26	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				100		%
Selenium	77-2	2.64	2.92	5.83	3.80	46.49	ppb
Selenium	78-2	0.59	1.24	0.66	0.83	43.14	ppb
Selenium	82-1	0.45	0.52	0.60	0.52	14.63	ppb
Silicon	28-1	4197.60	4171.19	4240.69	4203.16	0.83	ppb
Silver	109-1	1.82	0.78	1.24	1.28	40.57	ppb
Silver	107-1	1.60	0.76	1.00	1.12	38.85	ppb
Sodium	23-2	2942.10	2903.17	2862.81	2902.69	1.37	ppb
Strontium	86-1	546.83	542.25	545.03	544.70	0.42	ppb
Strontium	88-1	563.25	554.97	556.00	558.07	0.81	ppb
Sulfur	34-1	-177.29	-380.12	-246.28	-267.90		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.33	0.06	0.30	0.23	65.60	ppb
Thallium	205-1	0.32	0.06	0.33	0.24	63.82	ppb
Thorium	232-1	0.31	0.18	0.30	0.26	27.42	ppb
Tin	118-1	1.12	0.50	0.92	0.85	37.83	ppb
Titanium	47-1	2.24	1.71	1.91	1.95	13.55	ppb
Uranium	238-1	0.57	0.38	0.47	0.47	20.33	ppb
Vanadium	51-2	1.13	1.07	1.11	1.10	2.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.91	33.08	32.54	32.51	1.80	ppb
Zirconium	90-1	1.25	1.27	1.18	1.23	3.92	ppb
Zirconium	91-1	1.28	1.27	1.24	1.26	1.85	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.08	7.76	7.13	7.65	6.32	ppb
Antimony	121-1	0.54	0.61	0.62	0.59	8.12	ppb
Arsenic	75-2	0.99	0.79	0.88	0.88	11.42	ppb
Barium	135-1	0.20	0.19	0.15	0.18	14.04	ppb
Barium	137-1	0.27	0.17	0.18	0.21	27.40	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	78.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	3.05	3.37	3.21	3.21	5.03	ppb
Boron	11-1	3.58	3.35	3.42	3.45	3.46	ppb
Cadmium	111-1	-0.07	-0.10	-0.18	-0.12		ppb
Cadmium	106-1	-1.05	-1.57	-2.32	-1.65		ppb
Cadmium	108-1	-0.06	0.03	0.01	-0.01		ppb
Calcium	43-1	58.23	24.80	23.27	35.43	55.76	ppb
Calcium	44-1	57.74	28.12	26.28	37.38	47.22	ppb
Chromium	52-2	0.99	1.05	1.00	1.01	3.31	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	32.76	ppb
Copper	63-2	0.61	0.61	0.52	0.58	8.19	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				99		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	16.45	16.41	16.21	16.36	0.79	ppb
Iron	57-2	14.95	14.80	15.58	15.11	2.74	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.11	0.12	8.02	ppb
Lead	207-1	0.15	0.09	0.09	0.11	27.96	ppb
Lead	208-1	0.11	0.11	0.10	0.11	8.39	ppb
Lithium	6-1				82		%
Magnesium	24-2	6.46	6.51	6.75	6.57	2.36	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.72	1.91	1.72	1.78	6.12	ppb
Molybdenum	94-1	0.17	0.15	0.13	0.15	12.48	ppb
Molybdenum	95-1	0.22	0.15	0.17	0.18	20.16	ppb
Molybdenum	96-1	0.23	0.14	0.12	0.16	35.79	ppb
Molybdenum	97-1	0.17	0.19	0.14	0.17	15.41	ppb
Molybdenum	98-1	0.16	0.16	0.18	0.17	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.26	0.24	0.24	8.76	ppb
Phosphorus	31-2	-7.38	-10.15	-15.67	-11.06		ppb
Potassium	39-2	24.15	26.64	25.83	25.54	4.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				85		%
Scandium	45-2				92		%
Selenium	77-2	1.90	2.22	3.79	2.63	38.50	ppb
Selenium	78-2	0.21	0.68	0.98	0.62	62.16	ppb
Selenium	82-1	0.62	0.73	0.69	0.68	8.41	ppb
Silicon	28-1	9.00	8.04	8.17	8.40	6.20	ppb
Silver	109-1	0.19	0.16	0.15	0.17	13.35	ppb
Silver	107-1	0.17	0.16	0.14	0.16	10.70	ppb
Sodium	23-2	104.06	99.21	96.31	99.86	3.92	ppb
Strontium	86-1	0.19	0.13	0.14	0.15	22.95	ppb
Strontium	88-1	0.21	0.13	0.16	0.17	24.12	ppb
Sulfur	34-1	-941.86	-944.08	-1066.99	-984.31		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.01	0.02	38.39	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	7.25	ppb
Thorium	232-1	0.05	0.04	0.05	0.05	8.35	ppb
Tin	118-1	0.22	0.24	0.20	0.22	8.63	ppb
Titanium	47-1	0.52	0.39	0.33	0.41	23.47	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	16.57	ppb
Vanadium	51-2	0.26	0.25	0.26	0.26	1.87	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.30	8.33	8.34	8.33	0.26	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.92	ppb
Zirconium	91-1	0.03	0.01	0.03	0.02	37.52	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3230.22	3287.34	3246.12	3254.56	0.91	ppb
Antimony	121-1	10.76	10.92	10.84	10.84	0.75	ppb
Arsenic	75-2	20.99	21.25	20.76	21.00	1.17	ppb
Barium	135-1	10.42	10.39	10.55	10.45	0.83	ppb
Barium	137-1	10.57	10.53	10.59	10.57	0.31	ppb
Beryllium	9-1	0.90	0.94	0.89	0.91	3.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	262.64	265.72	270.04	266.14	1.40	ppb
Boron	11-1	271.16	277.14	279.47	275.93	1.55	ppb
Cadmium	111-1	0.71	0.80	0.76	0.75	5.76	ppb
Cadmium	106-1	-1.12	-0.77	-1.07	-0.99		ppb
Cadmium	108-1	1.23	0.94	0.78	0.99	22.94	ppb
Calcium	43-1	28313.15	28126.08	28475.91	28305.05	0.62	ppb
Calcium	44-1	28830.45	28968.93	28923.03	28907.47	0.24	ppb
Chromium	52-2	34.12	34.78	34.51	34.47	0.96	ppb
Cobalt	59-2	5.89	6.00	6.09	5.99	1.70	ppb
Copper	63-2	8.94	8.82	8.81	8.86	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	6372.63	6394.96	6332.48	6366.69	0.50	ppb
Iron	57-2	6401.09	6471.85	6474.73	6449.22	0.65	ppb
Krypton	83-1						cps
Lead	206-1	11.19	11.13	11.14	11.16	0.27	ppb
Lead	207-1	10.68	10.75	10.62	10.68	0.60	ppb
Lead	208-1	10.89	10.92	10.93	10.91	0.17	ppb
Lithium	6-1				77		%
Magnesium	24-2	20572.32	20465.41	20140.23	20392.65	1.10	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	508.93	511.13	509.79	509.95	0.22	ppb
Molybdenum	94-1	5.48	5.61	5.67	5.59	1.65	ppb
Molybdenum	95-1	4.51	4.78	4.73	4.67	3.08	ppb
Molybdenum	96-1	4.70	4.87	4.97	4.85	2.80	ppb
Molybdenum	97-1	4.46	4.59	4.81	4.62	3.92	ppb
Molybdenum	98-1	4.64	4.76	4.84	4.75	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.80	22.41	22.61	22.60	0.86	ppb
Phosphorus	31-2	217544.00	218253.07	216489.02	217428.70	0.41	ppb
Potassium	39-2	30246.08	30194.84	29769.40	30070.10	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				84		%
Scandium	45-2				92		%
Selenium	77-2	2.62	5.23	3.53	3.79	35.03	ppb
Selenium	78-2	0.75	0.99	0.31	0.68	50.94	ppb
Selenium	82-1	0.97	0.97	0.77	0.90	12.44	ppb
Silicon	28-1	13750.25	13521.48	13888.79	13720.17	1.35	ppb
Silver	109-1	0.09	0.07	0.08	0.08	8.57	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.07	ppb
Sodium	23-2	15633.83	15374.06	15269.74	15425.88	1.22	ppb
Strontium	86-1	413.70	416.03	411.33	413.69	0.57	ppb
Strontium	88-1	415.93	417.27	414.75	415.98	0.30	ppb
Sulfur	34-1	1633.03	1322.94	1371.82	1442.60	11.56	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.35	0.28	0.29	0.31	11.07	ppb
Thallium	205-1	0.33	0.31	0.34	0.32	3.58	ppb
Thorium	232-1	1.17	1.18	1.13	1.16	2.31	ppb
Tin	118-1	1.32	1.28	1.30	1.30	1.49	ppb
Titanium	47-1	144.82	144.26	147.49	145.52	1.18	ppb
Uranium	238-1	28.74	28.71	29.04	28.83	0.65	ppb
Vanadium	51-2	34.00	34.20	34.57	34.26	0.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	160.25	162.72	162.73	161.90	0.88	ppb
Zirconium	90-1	1.62	1.61	1.50	1.57	4.07	ppb
Zirconium	91-1	1.45	1.50	1.56	1.50	3.81	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.94	73.74	69.68	72.12	2.98	ppb
Antimony	121-1	0.74	0.77	0.79	0.77	3.33	ppb
Arsenic	75-2	2.85	2.74	2.65	2.74	3.60	ppb
Barium	135-1	20.35	20.01	20.06	20.14	0.91	ppb
Barium	137-1	20.40	20.27	20.42	20.37	0.40	ppb
Beryllium	9-1	0.06	0.03	0.09	0.06	48.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	16.29	15.18	16.10	15.85	3.74	ppb
Boron	11-1	17.36	16.93	16.51	16.93	2.51	ppb
Cadmium	111-1	-0.24	-0.18	-0.17	-0.20		ppb
Cadmium	106-1	-3.77	-3.15	-2.79	-3.24		ppb
Cadmium	108-1	0.11	0.10	0.15	0.12	21.45	ppb
Calcium	43-1	108264.08	107301.68	107914.08	107826.61	0.45	ppb
Calcium	44-1	107637.37	106402.89	107795.88	107278.71	0.71	ppb
Chromium	52-2	1.90	1.83	1.88	1.87	1.90	ppb
Cobalt	59-2	19.69	19.39	19.16	19.41	1.36	ppb
Copper	63-2	1.80	1.77	1.78	1.78	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	51121.88	50805.11	50401.68	50776.22	0.71	ppb
Iron	57-2	50970.22	50572.73	50535.34	50692.76	0.48	ppb
Krypton	83-1						cps
Lead	206-1	4.56	4.60	4.60	4.58	0.53	ppb
Lead	207-1	4.26	4.27	4.15	4.23	1.60	ppb
Lead	208-1	4.43	4.50	4.43	4.45	0.91	ppb
Lithium	6-1				72		%
Magnesium	24-2	17425.03	17182.10	17143.64	17250.26	0.88	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4192.39	4130.86	4089.37	4137.54	1.25	ppb
Molybdenum	94-1	0.60	0.60	0.55	0.58	5.30	ppb
Molybdenum	95-1	0.82	0.83	0.80	0.82	1.75	ppb
Molybdenum	96-1	1.07	1.04	1.10	1.07	2.83	ppb
Molybdenum	97-1	0.85	0.73	0.81	0.80	7.34	ppb
Molybdenum	98-1	0.82	0.74	0.78	0.78	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.36	6.34	6.33	0.54	ppb
Phosphorus	31-2	4228.29	4151.01	4064.90	4148.07	1.97	ppb
Potassium	39-2	1133.61	1134.05	1133.47	1133.71	0.03	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	77-2	2.36	1.68	2.01	2.02	16.77	ppb
Selenium	78-2	-0.20	-0.04	0.01	-0.07		ppb
Selenium	82-1	0.23	0.65	0.39	0.42	51.30	ppb
Silicon	28-1	6664.78	6586.60	6625.94	6625.78	0.59	ppb
Silver	109-1	0.06	0.05	0.05	0.06	13.90	ppb
Silver	107-1	0.05	0.05	0.04	0.05	20.59	ppb
Sodium	23-2	4231.80	4183.63	4170.39	4195.27	0.77	ppb
Strontium	86-1	1050.67	1066.39	1057.95	1058.34	0.74	ppb
Strontium	88-1	1059.33	1065.55	1056.89	1060.59	0.42	ppb
Sulfur	34-1	-519.49	-653.37	-604.81	-592.56		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.04	0.03	17.17	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	16.47	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	7.42	ppb
Tin	118-1	0.70	0.70	0.63	0.68	6.37	ppb
Titanium	47-1	4.81	5.11	4.84	4.92	3.32	ppb
Uranium	238-1	0.90	0.92	0.91	0.91	1.06	ppb
Vanadium	51-2	0.74	0.77	0.78	0.76	2.19	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	139.77	140.98	139.73	140.16	0.51	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	22.00	ppb
Zirconium	91-1	0.10	0.08	0.10	0.09	10.02	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.87	33.18	34.58	34.54	3.90	ppb
Antimony	121-1	0.36	0.37	0.37	0.36	1.35	ppb
Arsenic	75-2	2.55	2.53	2.32	2.46	5.17	ppb
Barium	135-1	50.12	49.66	48.74	49.51	1.42	ppb
Barium	137-1	49.92	49.86	49.62	49.80	0.33	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	49.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	11.55	11.75	11.37	11.56	1.63	ppb
Boron	11-1	12.04	12.09	12.09	12.07	0.27	ppb
Cadmium	111-1	-0.23	-0.15	-0.32	-0.23		ppb
Cadmium	106-1	-3.15	-2.14	-4.29	-3.19		ppb
Cadmium	108-1	-0.06	-0.06	-0.04	-0.05		ppb
Calcium	43-1	79008.11	78508.33	79240.97	78919.13	0.47	ppb
Calcium	44-1	78500.40	78679.48	79298.07	78825.98	0.53	ppb
Chromium	52-2	1.28	1.26	1.28	1.27	0.89	ppb
Cobalt	59-2	0.43	0.40	0.41	0.41	3.75	ppb
Copper	63-2	0.55	0.51	0.56	0.54	4.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	7717.40	7551.20	7549.88	7606.16	1.27	ppb
Iron	57-2	7740.83	7668.97	7635.01	7681.60	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.41	0.39	0.40	1.92	ppb
Lead	207-1	0.39	0.37	0.33	0.36	7.63	ppb
Lead	208-1	0.39	0.39	0.38	0.39	1.35	ppb
Lithium	6-1				71		%
Magnesium	24-2	17713.76	17333.29	17354.01	17467.02	1.22	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1728.10	1700.74	1694.61	1707.82	1.04	ppb
Molybdenum	94-1	0.21	0.18	0.25	0.21	17.78	ppb
Molybdenum	95-1	0.21	0.18	0.20	0.19	7.39	ppb
Molybdenum	96-1	0.22	0.18	0.18	0.19	11.52	ppb
Molybdenum	97-1	0.16	0.14	0.17	0.15	10.71	ppb
Molybdenum	98-1	0.16	0.12	0.13	0.14	17.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.69	0.78	0.73	6.05	ppb
Phosphorus	31-2	22.43	19.53	43.23	28.39	45.52	ppb
Potassium	39-2	485.86	472.68	473.11	477.22	1.57	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	0.70	1.76	1.74	1.40	43.16	ppb
Selenium	78-2	0.04	-0.01	0.02	0.02	139.88	ppb
Selenium	82-1	0.54	0.75	0.40	0.56	32.00	ppb
Silicon	28-1	5971.59	5839.09	5945.95	5918.88	1.19	ppb
Silver	109-1	0.03	0.04	0.04	0.04	8.77	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.24	ppb
Sodium	23-2	3074.51	3029.03	3048.09	3050.54	0.75	ppb
Strontium	86-1	584.64	584.79	588.12	585.85	0.34	ppb
Strontium	88-1	596.84	601.79	599.00	599.21	0.41	ppb
Sulfur	34-1	2706.73	2466.49	2572.24	2581.82	4.66	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.00	0.01	42.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.82	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	2.27	ppb
Tin	118-1	0.08	0.12	0.10	0.10	18.49	ppb
Titanium	47-1	1.47	1.57	1.72	1.59	7.96	ppb
Uranium	238-1	0.11	0.12	0.12	0.11	2.96	ppb
Vanadium	51-2	0.38	0.32	0.35	0.35	9.49	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.65	10.36	10.90	10.64	2.51	ppb
Zirconium	90-1	0.09	0.06	0.06	0.07	26.53	ppb
Zirconium	91-1	0.06	0.07	0.08	0.07	18.74	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	6.07	5.84	6.21	7.38	ppb
Antimony	121-1	0.31	0.35	0.34	0.33	6.46	ppb
Arsenic	75-2	2.07	2.13	2.17	2.12	2.50	ppb
Barium	135-1	50.50	49.68	50.16	50.11	0.81	ppb
Barium	137-1	50.55	50.16	50.90	50.54	0.73	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	53.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	11.11	11.24	10.74	11.03	2.35	ppb
Boron	11-1	11.82	11.73	11.45	11.67	1.67	ppb
Cadmium	111-1	-0.22	-0.09	-0.19	-0.17		ppb
Cadmium	106-1	-3.87	-2.32	-3.07	-3.09		ppb
Cadmium	108-1	0.01	0.01	0.11	0.05	123.47	ppb
Calcium	43-1	75766.79	75291.04	76094.63	75717.49	0.53	ppb
Calcium	44-1	76373.43	75239.92	76265.29	75959.54	0.82	ppb
Chromium	52-2	1.05	1.07	1.05	1.05	1.17	ppb
Cobalt	59-2	0.30	0.30	0.31	0.31	2.42	ppb
Copper	63-2	0.81	0.79	0.82	0.81	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	5086.41	5071.68	5104.25	5087.45	0.32	ppb
Iron	57-2	5197.36	5234.91	5267.39	5233.22	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.52	0.52	0.52	0.71	ppb
Lead	207-1	0.46	0.45	0.48	0.46	2.70	ppb
Lead	208-1	0.50	0.50	0.51	0.51	1.13	ppb
Lithium	6-1				67		%
Magnesium	24-2	18171.81	18156.17	18202.29	18176.76	0.13	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1451.71	1445.03	1455.30	1450.68	0.36	ppb
Molybdenum	94-1	0.14	0.14	0.10	0.13	16.92	ppb
Molybdenum	95-1	0.21	0.19	0.17	0.19	11.72	ppb
Molybdenum	96-1	0.15	0.18	0.16	0.16	8.11	ppb
Molybdenum	97-1	0.15	0.18	0.14	0.16	14.49	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.40	0.38	0.38	2.85	ppb
Phosphorus	31-2	87.08	89.09	94.26	90.14	4.11	ppb
Potassium	39-2	980.39	977.34	982.44	980.06	0.26	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				74		%
Scandium	45-2				76		%
Selenium	77-2	1.08	2.16	1.44	1.56	35.42	ppb
Selenium	78-2	-0.38	-0.37	-0.55	-0.43		ppb
Selenium	82-1	0.61	0.69	0.53	0.61	12.98	ppb
Silicon	28-1	6031.31	5978.30	6104.70	6038.10	1.05	ppb
Silver	109-1	0.02	0.03	0.03	0.03	22.19	ppb
Silver	107-1	0.02	0.02	0.03	0.03	23.52	ppb
Sodium	23-2	2956.42	2976.12	2982.00	2971.51	0.45	ppb
Strontium	86-1	586.30	579.54	589.43	585.09	0.86	ppb
Strontium	88-1	598.31	592.92	596.91	596.04	0.47	ppb
Sulfur	34-1	-731.88	-813.18	-650.02	-731.69		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.88	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	29.63	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.69	ppb
Tin	118-1	0.17	0.21	0.16	0.18	14.89	ppb
Titanium	47-1	1.12	1.18	1.07	1.12	4.52	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	9.89	ppb
Vanadium	51-2	0.34	0.37	0.28	0.33	14.06	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.61	12.65	12.81	12.69	0.85	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.05	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	36.93	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53410.69	52142.08	52219.65	52590.80	1.35	ppb
Antimony	121-1	479.38	484.19	486.23	483.27	0.73	ppb
Arsenic	75-2	483.13	486.26	484.88	484.76	0.32	ppb
Barium	135-1	2477.83	2477.52	2490.14	2481.83	0.29	ppb
Barium	137-1	2450.89	2472.83	2479.12	2467.61	0.60	ppb
Beryllium	9-1	489.26	507.22	502.05	499.51	1.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	452.39	479.52	470.12	467.34	2.95	ppb
Boron	11-1	453.21	476.36	476.44	468.67	2.86	ppb
Cadmium	111-1	458.08	465.49	466.53	463.36	0.99	ppb
Cadmium	106-1	474.76	478.18	484.29	479.08	1.01	ppb
Cadmium	108-1	461.87	468.25	472.77	467.63	1.17	ppb
Calcium	43-1	241440.53	241322.72	240699.56	241154.27	0.17	ppb
Calcium	44-1	239973.45	240429.62	240143.09	240182.05	0.10	ppb
Chromium	52-2	527.18	524.81	526.05	526.01	0.22	ppb
Cobalt	59-2	523.35	514.91	513.76	517.34	1.01	ppb
Copper	63-2	1007.59	990.45	988.28	995.44	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				94		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	133595.34	130477.73	130888.51	131653.86	1.29	ppb
Iron	57-2	132690.29	131758.01	130770.03	131739.44	0.73	ppb
Krypton	83-1						cps
Lead	206-1	517.44	520.72	524.25	520.81	0.65	ppb
Lead	207-1	515.42	522.79	521.46	519.89	0.76	ppb
Lead	208-1	515.23	521.54	520.89	519.22	0.67	ppb
Lithium	6-1				79		%
Magnesium	24-2	256752.32	252359.72	251921.13	253677.72	1.05	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1042.27	1023.25	1018.73	1028.08	1.22	ppb
Molybdenum	94-1	2568.12	2584.51	2542.37	2565.00	0.83	ppb
Molybdenum	95-1	2576.75	2577.04	2552.58	2568.79	0.55	ppb
Molybdenum	96-1	2583.47	2581.73	2565.42	2576.87	0.39	ppb
Molybdenum	97-1	2574.71	2584.01	2558.62	2572.45	0.50	ppb
Molybdenum	98-1	2562.64	2573.95	2548.98	2561.86	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.36	522.76	519.53	521.88	0.39	ppb
Phosphorus	31-2	10218.29	9797.53	9973.86	9996.56	2.11	ppb
Potassium	39-2	124887.39	123028.10	123187.84	123701.11	0.83	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				89		%
Selenium	77-2	483.44	468.38	485.25	479.02	1.93	ppb
Selenium	78-2	473.82	472.14	476.23	474.06	0.43	ppb
Selenium	82-1	465.98	471.11	471.36	469.48	0.65	ppb
Silicon	28-1	564.22	579.62	586.13	576.65	1.95	ppb
Silver	109-1	482.29	484.78	487.01	484.70	0.49	ppb
Silver	107-1	483.13	487.03	486.76	485.64	0.45	ppb
Sodium	23-2	251008.46	249827.18	248734.72	249856.79	0.46	ppb
Strontium	86-1	493.79	500.62	505.14	499.85	1.14	ppb
Strontium	88-1	505.47	506.77	507.18	506.48	0.18	ppb
Sulfur	34-1	10422.19	10083.33	10238.95	10248.16	1.66	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	510.69	520.01	518.62	516.44	0.97	ppb
Thallium	205-1	518.21	521.04	522.33	520.53	0.41	ppb
Thorium	232-1	522.46	530.98	528.98	527.48	0.84	ppb
Tin	118-1	485.64	489.67	491.54	488.95	0.62	ppb
Titanium	47-1	2518.06	2546.58	2523.19	2529.28	0.60	ppb
Uranium	238-1	528.07	532.19	534.57	531.61	0.62	ppb
Vanadium	51-2	519.50	517.35	521.30	519.38	0.38	ppb
Yttrium	89-1				86		%
Yttrium	89-2				93		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.47	989.87	989.75	991.70	0.33	ppb
Zirconium	90-1	505.99	513.69	509.03	509.57	0.76	ppb
Zirconium	91-1	477.29	487.06	481.79	482.05	1.02	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.91	1.42	1.82	1.72	14.94	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	18.45	ppb
Arsenic	75-2	0.02	0.04	0.05	0.03	44.10	ppb
Barium	135-1	0.11	0.10	0.10	0.10	6.08	ppb
Barium	137-1	0.12	0.10	0.10	0.11	7.02	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.71	3.12	3.00	3.28	11.63	ppb
Boron	11-1	3.72	3.59	3.48	3.60	3.39	ppb
Cadmium	111-1	-0.16	-0.08	-0.12	-0.12		ppb
Cadmium	106-1	-2.43	-1.25	-1.64	-1.78		ppb
Cadmium	108-1	-0.01	0.08	-0.04	0.01	657.39	ppb
Calcium	43-1	11.62	9.08	8.38	9.69	17.58	ppb
Calcium	44-1	11.09	9.23	8.73	9.68	12.82	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	15.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	122.84	ppb
Copper	63-2	0.06	0.06	0.07	0.07	11.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	4.39	4.15	4.23	4.26	2.87	ppb
Iron	57-2	3.88	4.26	3.94	4.03	5.01	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.03	0.03	30.44	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.23	ppb
Lead	208-1	0.03	0.04	0.03	0.03	7.86	ppb
Lithium	6-1				87		%
Magnesium	24-2	7.54	7.79	7.13	7.49	4.47	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.07	0.06	14.27	ppb
Molybdenum	94-1	0.23	0.21	0.19	0.21	9.48	ppb
Molybdenum	95-1	0.21	0.20	0.17	0.19	9.75	ppb
Molybdenum	96-1	0.18	0.22	0.16	0.19	14.41	ppb
Molybdenum	97-1	0.19	0.11	0.15	0.15	29.61	ppb
Molybdenum	98-1	0.20	0.20	0.13	0.18	21.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.03	0.02	33.45	ppb
Phosphorus	31-2	-6.43	-16.64	-5.21	-9.43		ppb
Potassium	39-2	6.27	8.86	8.48	7.87	17.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.39	-0.39	-0.46	-0.41		ppb
Selenium	82-1	0.39	0.63	0.48	0.50	23.83	ppb
Silicon	28-1	-3.45	-3.47	-3.29	-3.40		ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.73	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.52	ppb
Sodium	23-2	16.04	16.96	17.10	16.70	3.43	ppb
Strontium	86-1	-0.01	0.01	0.04	0.02	155.49	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.64	ppb
Sulfur	34-1	-1644.47	-1564.26	-1512.71	-1573.82		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.02	0.01	9.85	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	7.17	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	2.13	ppb
Tin	118-1	0.11	0.08	0.07	0.09	22.66	ppb
Titanium	47-1	0.15	0.07	0.10	0.11	38.51	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	16.81	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.38	-0.18	-0.32	-0.29		ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	11.46	ppb
Zirconium	91-1	0.07	0.01	0.03	0.04	77.63	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	6.38	6.59	6.23	7.40	ppb
Antimony	121-1	0.96	0.85	0.78	0.86	10.61	ppb
Arsenic	75-2	2.05	2.06	2.28	2.13	6.08	ppb
Barium	135-1	50.09	49.84	49.43	49.79	0.66	ppb
Barium	137-1	52.35	51.16	51.54	51.68	1.18	ppb
Beryllium	9-1	0.07	0.02	0.06	0.05	58.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	11.03	10.93	11.52	11.16	2.83	ppb
Boron	11-1	12.05	11.67	11.68	11.80	1.84	ppb
Cadmium	111-1	0.00	-0.13	-0.19	-0.11		ppb
Cadmium	106-1	-1.10	-2.23	-3.33	-2.22		ppb
Cadmium	108-1	0.08	0.01	-0.01	0.03	183.48	ppb
Calcium	43-1	76721.73	77769.30	77407.07	77299.37	0.69	ppb
Calcium	44-1	76772.68	77016.90	76638.41	76809.33	0.25	ppb
Chromium	52-2	1.13	1.14	1.09	1.12	2.52	ppb
Cobalt	59-2	0.39	0.38	0.36	0.37	4.18	ppb
Copper	63-2	0.94	0.88	0.86	0.89	4.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	5390.55	5307.47	5360.80	5352.94	0.79	ppb
Iron	57-2	5509.79	5441.64	5502.58	5484.67	0.68	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.61	0.58	0.59	2.70	ppb
Lead	207-1	0.61	0.63	0.61	0.62	1.97	ppb
Lead	208-1	0.61	0.58	0.58	0.59	2.47	ppb
Lithium	6-1				77		%
Magnesium	24-2	18809.05	18473.17	18484.36	18588.86	1.03	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1493.80	1474.66	1468.44	1478.96	0.89	ppb
Molybdenum	94-1	0.31	0.28	0.28	0.29	5.85	ppb
Molybdenum	95-1	0.33	0.22	0.26	0.27	20.93	ppb
Molybdenum	96-1	0.30	0.26	0.30	0.29	9.08	ppb
Molybdenum	97-1	0.33	0.23	0.23	0.26	21.68	ppb
Molybdenum	98-1	0.24	0.21	0.24	0.23	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.43	0.46	6.05	ppb
Phosphorus	31-2	117.04	119.81	88.92	108.59	15.74	ppb
Potassium	39-2	1026.44	1017.87	1026.78	1023.70	0.49	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	2.42	1.74	2.10	2.09	16.46	ppb
Selenium	78-2	0.47	0.42	0.10	0.33	61.98	ppb
Selenium	82-1	0.40	0.36	0.34	0.37	8.13	ppb
Silicon	28-1	6229.78	6315.05	6286.44	6277.09	0.69	ppb
Silver	109-1	0.60	0.27	0.25	0.38	51.77	ppb
Silver	107-1	0.74	0.89	0.30	0.64	47.18	ppb
Sodium	23-2	3062.66	3011.65	3024.24	3032.85	0.88	ppb
Strontium	86-1	574.34	584.22	586.02	581.53	1.08	ppb
Strontium	88-1	593.97	601.90	602.19	599.35	0.78	ppb
Sulfur	34-1	-659.85	-627.86	-760.07	-682.59		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.02	0.01	63.36	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.00	ppb
Thorium	232-1	0.08	0.07	0.12	0.09	28.67	ppb
Tin	118-1	0.30	0.25	0.24	0.26	11.97	ppb
Titanium	47-1	1.19	0.92	1.13	1.08	13.43	ppb
Uranium	238-1	0.05	0.04	0.08	0.06	44.10	ppb
Vanadium	51-2	0.37	0.34	0.33	0.35	5.88	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.28	11.58	11.90	11.92	2.97	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	14.86	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	9.74	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.88	16.22	16.05	16.05	1.07	ppb
Antimony	121-1	0.45	0.49	0.46	0.46	4.36	ppb
Arsenic	75-2	2.60	2.50	2.56	2.55	1.85	ppb
Barium	135-1	68.77	69.96	68.10	68.94	1.36	ppb
Barium	137-1	69.14	70.19	68.49	69.27	1.24	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	66.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	10.17	10.36	11.67	10.73	7.63	ppb
Boron	11-1	10.73	11.09	11.51	11.11	3.50	ppb
Cadmium	111-1	-0.26	-0.20	-0.25	-0.24		ppb
Cadmium	106-1	-3.47	-2.73	-3.53	-3.24		ppb
Cadmium	108-1	0.06	0.09	0.03	0.06	42.52	ppb
Calcium	43-1	117497.20	118926.64	117844.01	118089.28	0.63	ppb
Calcium	44-1	116996.28	119046.65	118964.25	118335.73	0.98	ppb
Chromium	52-2	1.41	1.43	1.39	1.41	1.36	ppb
Cobalt	59-2	1.03	0.99	1.06	1.03	3.25	ppb
Copper	63-2	2.34	2.38	2.33	2.35	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	5343.04	5388.81	5305.16	5345.67	0.78	ppb
Iron	57-2	5572.78	5635.28	5568.61	5592.22	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.15	0.16	6.85	ppb
Lead	207-1	0.15	0.15	0.14	0.15	5.20	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.81	ppb
Lithium	6-1				73		%
Magnesium	24-2	17052.33	17131.80	16938.05	17040.73	0.57	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2023.53	2038.81	2007.49	2023.27	0.77	ppb
Molybdenum	94-1	0.29	0.33	0.34	0.32	8.19	ppb
Molybdenum	95-1	0.22	0.20	0.22	0.21	5.90	ppb
Molybdenum	96-1	0.21	0.22	0.28	0.24	14.68	ppb
Molybdenum	97-1	0.21	0.18	0.17	0.19	12.18	ppb
Molybdenum	98-1	0.19	0.18	0.17	0.18	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.07	1.08	1.04	6.10	ppb
Phosphorus	31-2	972.94	953.52	916.37	947.61	3.03	ppb
Potassium	39-2	853.54	874.14	866.75	864.81	1.21	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	1.77	2.14	2.11	2.01	10.38	ppb
Selenium	78-2	-0.17	-0.15	-0.75	-0.36		ppb
Selenium	82-1	0.89	0.72	0.27	0.63	51.19	ppb
Silicon	28-1	7447.39	7512.89	7476.01	7478.76	0.44	ppb
Silver	109-1	0.04	0.04	0.06	0.05	18.50	ppb
Silver	107-1	0.04	0.04	0.05	0.04	20.99	ppb
Sodium	23-2	6152.92	6188.64	6092.69	6144.75	0.79	ppb
Strontium	86-1	778.13	791.71	778.43	782.76	0.99	ppb
Strontium	88-1	782.01	788.78	786.50	785.76	0.44	ppb
Sulfur	34-1	704.30	849.35	770.14	774.60	9.38	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.21	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.66	ppb
Tin	118-1	0.22	0.19	0.20	0.20	6.20	ppb
Titanium	47-1	1.82	1.86	1.91	1.87	2.46	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	18.29	ppb
Vanadium	51-2	0.42	0.43	0.45	0.43	4.05	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.86	16.88	16.69	16.81	0.60	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	0.35	ppb
Zirconium	91-1	0.21	0.12	0.14	0.15	30.80	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.64	8.39	8.97	9.00	7.00	ppb
Antimony	121-1	0.45	0.37	0.35	0.39	13.11	ppb
Arsenic	75-2	2.82	2.68	2.60	2.70	4.24	ppb
Barium	135-1	105.41	104.35	103.87	104.54	0.76	ppb
Barium	137-1	105.73	105.97	104.83	105.51	0.57	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	53.58	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	9.99	9.92	10.44	10.12	2.80	ppb
Boron	11-1	10.77	10.99	10.85	10.87	0.98	ppb
Cadmium	111-1	-0.21	-0.16	-0.29	-0.22		ppb
Cadmium	106-1	-2.88	-2.19	-3.99	-3.02		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	543.61	ppb
Calcium	43-1	120805.93	120684.67	118983.56	120158.05	0.85	ppb
Calcium	44-1	121004.32	120495.89	119438.77	120313.00	0.66	ppb
Chromium	52-2	1.16	1.12	1.11	1.13	2.17	ppb
Cobalt	59-2	5.58	5.22	5.17	5.32	4.22	ppb
Copper	63-2	0.84	0.71	0.80	0.78	7.92	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				95		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	24395.03	22817.59	22478.90	23230.51	4.40	ppb
Iron	57-2	24109.07	23027.20	22905.23	23347.17	2.84	ppb
Krypton	83-1						cps
Lead	206-1	1.24	1.28	1.19	1.24	3.51	ppb
Lead	207-1	1.10	1.09	1.15	1.11	2.93	ppb
Lead	208-1	1.18	1.18	1.17	1.17	0.64	ppb
Lithium	6-1				70		%
Magnesium	24-2	22389.42	20955.64	20845.19	21396.75	4.03	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3532.82	3313.72	3291.53	3379.36	3.95	ppb
Molybdenum	94-1	0.41	0.33	0.31	0.35	14.40	ppb
Molybdenum	95-1	0.20	0.20	0.19	0.19	3.25	ppb
Molybdenum	96-1	0.29	0.31	0.30	0.30	2.69	ppb
Molybdenum	97-1	0.18	0.14	0.15	0.16	13.10	ppb
Molybdenum	98-1	0.15	0.18	0.15	0.16	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.17	2.12	2.23	6.64	ppb
Phosphorus	31-2	500.26	469.73	508.44	492.81	4.14	ppb
Potassium	39-2	944.45	889.30	885.88	906.54	3.63	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	1.55	1.45	1.81	1.60	11.75	ppb
Selenium	78-2	-0.26	-0.89	-0.36	-0.51		ppb
Selenium	82-1	0.63	0.79	0.64	0.68	13.13	ppb
Silicon	28-1	8282.23	8240.05	8191.40	8237.89	0.55	ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.93	ppb
Sodium	23-2	4073.22	3821.68	3803.84	3899.58	3.86	ppb
Strontium	86-1	843.11	817.56	834.00	831.56	1.56	ppb
Strontium	88-1	840.11	831.13	838.19	836.48	0.57	ppb
Sulfur	34-1	-1114.15	-1153.36	-1231.25	-1166.25		ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.01	0.00	0.01	41.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.13	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	4.74	ppb
Tin	118-1	0.28	0.26	0.30	0.28	7.14	ppb
Titanium	47-1	1.76	1.74	1.56	1.69	6.58	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.49	ppb
Vanadium	51-2	0.38	0.32	0.32	0.34	9.36	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.03	18.73	18.98	19.24	3.58	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	2.51	ppb
Zirconium	91-1	0.12	0.14	0.16	0.14	14.06	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.08	9.47	9.91	10.15	8.18	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	0.28	ppb
Arsenic	75-2	2.53	2.96	2.70	2.73	7.93	ppb
Barium	135-1	105.05	103.49	105.23	104.59	0.91	ppb
Barium	137-1	104.54	106.77	105.76	105.69	1.06	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	38.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	9.76	10.41	10.74	10.30	4.80	ppb
Boron	11-1	10.58	10.49	10.34	10.47	1.17	ppb
Cadmium	111-1	-0.16	-0.34	-0.30	-0.27		ppb
Cadmium	106-1	-2.17	-4.53	-4.10	-3.60		ppb
Cadmium	108-1	0.04	-0.01	-0.01	0.01	412.29	ppb
Calcium	43-1	118486.59	119263.92	120583.62	119444.71	0.89	ppb
Calcium	44-1	118720.06	119445.39	121070.59	119745.35	1.01	ppb
Chromium	52-2	1.23	1.27	1.40	1.30	6.90	ppb
Cobalt	59-2	5.21	5.23	5.23	5.23	0.19	ppb
Copper	63-2	0.76	0.75	0.75	0.75	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	23046.74	22857.49	22699.74	22867.99	0.76	ppb
Iron	57-2	22969.71	22915.19	23013.44	22966.11	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.30	1.22	1.25	3.62	ppb
Lead	207-1	1.19	1.14	1.12	1.15	3.05	ppb
Lead	208-1	1.21	1.20	1.18	1.20	1.08	ppb
Lithium	6-1				69		%
Magnesium	24-2	21105.29	20912.99	20832.04	20950.11	0.67	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3376.66	3336.50	3338.16	3350.44	0.68	ppb
Molybdenum	94-1	0.50	0.42	0.40	0.44	12.45	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	0.78	ppb
Molybdenum	96-1	0.33	0.35	0.28	0.32	10.50	ppb
Molybdenum	97-1	0.18	0.21	0.16	0.18	11.92	ppb
Molybdenum	98-1	0.20	0.15	0.18	0.18	14.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.35	2.55	2.44	4.22	ppb
Phosphorus	31-2	501.11	460.45	485.54	482.37	4.25	ppb
Potassium	39-2	892.59	893.42	894.48	893.50	0.11	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				73		%
Scandium	45-2				72		%
Selenium	77-2	0.38	1.87	0.74	1.00	78.36	ppb
Selenium	78-2	0.26	-0.31	-0.34	-0.13		ppb
Selenium	82-1	0.50	1.02	0.29	0.60	62.99	ppb
Silicon	28-1	8226.84	8217.65	8334.08	8259.53	0.78	ppb
Silver	109-1	0.01	0.01	0.02	0.01	3.39	ppb
Silver	107-1	0.00	0.01	0.01	0.01	57.41	ppb
Sodium	23-2	3847.75	3796.30	3807.02	3817.02	0.71	ppb
Strontium	86-1	831.54	832.46	833.36	832.45	0.11	ppb
Strontium	88-1	835.25	843.95	836.89	838.70	0.55	ppb
Sulfur	34-1	-1072.86	-943.74	-933.55	-983.38		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.01	0.01	0.01	48.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	43.32	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	3.57	ppb
Tin	118-1	0.27	0.24	0.22	0.24	10.28	ppb
Titanium	47-1	1.75	1.51	1.72	1.66	7.80	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	8.94	ppb
Vanadium	51-2	0.32	0.35	0.32	0.33	4.17	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.07	18.41	18.67	18.38	1.64	ppb
Zirconium	90-1	0.19	0.21	0.24	0.21	11.72	ppb
Zirconium	91-1	0.22	0.17	0.17	0.19	15.08	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	3.05	3.42	3.06	11.57	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	8.36	ppb
Arsenic	75-2	0.46	0.45	0.51	0.47	6.02	ppb
Barium	135-1	20.93	21.26	21.31	21.17	0.99	ppb
Barium	137-1	21.01	21.02	21.39	21.14	1.02	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	3.04	2.64	2.77	2.82	7.06	ppb
Boron	11-1	2.73	2.98	3.07	2.93	6.01	ppb
Cadmium	111-1	-0.10	-0.13	-0.26	-0.16		ppb
Cadmium	106-1	-1.52	-1.72	-3.56	-2.27		ppb
Cadmium	108-1	-0.08	-0.01	-0.04	-0.05		ppb
Calcium	43-1	22886.61	22764.57	22683.15	22778.11	0.45	ppb
Calcium	44-1	23590.91	23520.76	23594.18	23568.62	0.18	ppb
Chromium	52-2	0.28	0.29	0.32	0.29	6.66	ppb
Cobalt	59-2	0.99	1.03	1.02	1.01	2.39	ppb
Copper	63-2	0.16	0.18	0.17	0.17	5.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	4445.52	4431.71	4363.34	4413.52	1.00	ppb
Iron	57-2	4483.97	4515.53	4444.18	4481.23	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.27	0.25	5.24	ppb
Lead	207-1	0.25	0.23	0.23	0.24	5.31	ppb
Lead	208-1	0.25	0.23	0.24	0.24	4.86	ppb
Lithium	6-1				76		%
Magnesium	24-2	4184.48	4189.05	4155.00	4176.18	0.44	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	640.57	635.56	638.27	638.13	0.39	ppb
Molybdenum	94-1	0.13	0.09	0.11	0.11	14.64	ppb
Molybdenum	95-1	0.09	0.11	0.09	0.10	10.22	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	6.52	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	11.80	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.42	0.52	0.47	9.60	ppb
Phosphorus	31-2	71.23	81.79	79.27	77.43	7.12	ppb
Potassium	39-2	165.18	170.58	178.32	171.36	3.85	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	0.34	0.34	1.00	0.56	68.72	ppb
Selenium	78-2	-0.13	0.57	-0.37	0.02	2019.08	ppb
Selenium	82-1	0.11	0.57	0.36	0.35	66.82	ppb
Silicon	28-1	1654.42	1656.53	1661.63	1657.53	0.22	ppb
Silver	109-1	0.01	0.00	0.01	0.01	97.70	ppb
Silver	107-1	0.01	0.00	0.00	0.00	244.79	ppb
Sodium	23-2	729.62	740.49	723.87	731.33	1.15	ppb
Strontium	86-1	165.56	162.52	163.52	163.87	0.94	ppb
Strontium	88-1	163.82	163.00	162.90	163.24	0.31	ppb
Sulfur	34-1	-833.54	-879.69	-976.82	-896.69		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.85	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	25.06	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	15.58	ppb
Tin	118-1	0.12	0.14	0.11	0.12	10.71	ppb
Titanium	47-1	0.34	0.31	0.39	0.35	11.37	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	20.39	ppb
Vanadium	51-2	0.09	0.08	0.10	0.09	9.25	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.70	3.85	3.42	3.66	5.99	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	17.08	ppb
Zirconium	91-1	0.05	0.02	0.03	0.03	45.99	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9196.21	9150.96	9231.41	9192.86	0.44	ppb
Antimony	121-1	463.89	459.71	457.35	460.32	0.72	ppb
Arsenic	75-2	485.71	481.18	481.67	482.85	0.52	ppb
Barium	135-1	2499.54	2488.83	2480.47	2489.61	0.38	ppb
Barium	137-1	2505.46	2486.43	2468.62	2486.84	0.74	ppb
Beryllium	9-1	459.11	460.18	463.20	460.83	0.46	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	455.61	446.08	456.77	452.82	1.29	ppb
Boron	11-1	455.35	459.49	467.77	460.87	1.37	ppb
Cadmium	111-1	456.06	456.83	455.08	455.99	0.19	ppb
Cadmium	106-1	450.30	452.55	451.87	451.57	0.26	ppb
Cadmium	108-1	448.92	441.80	449.81	446.84	0.98	ppb
Calcium	43-1	168528.28	165968.05	169535.93	168010.75	1.09	ppb
Calcium	44-1	167922.96	166756.98	170095.33	168258.42	1.01	ppb
Chromium	52-2	517.57	516.38	516.90	516.95	0.12	ppb
Cobalt	59-2	546.06	541.02	538.27	541.79	0.73	ppb
Copper	63-2	1117.80	1101.11	1097.87	1105.59	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	49499.23	48878.96	48743.10	49040.43	0.82	ppb
Iron	57-2	49841.72	49190.59	49041.68	49358.00	0.86	ppb
Krypton	83-1						cps
Lead	206-1	510.45	511.74	513.20	511.80	0.27	ppb
Lead	207-1	497.46	489.36	496.21	494.34	0.88	ppb
Lead	208-1	504.47	500.13	503.22	502.60	0.44	ppb
Lithium	6-1				68		%
Magnesium	24-2	71204.23	70514.08	70207.15	70641.82	0.72	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4263.12	4224.28	4186.26	4224.56	0.91	ppb
Molybdenum	94-1	2498.36	2514.04	2473.33	2495.24	0.82	ppb
Molybdenum	95-1	2521.65	2514.09	2492.17	2509.30	0.61	ppb
Molybdenum	96-1	2542.68	2524.69	2517.99	2528.45	0.50	ppb
Molybdenum	97-1	2537.33	2527.92	2528.08	2531.11	0.21	ppb
Molybdenum	98-1	2519.44	2527.01	2518.46	2521.64	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.18	553.68	550.27	551.71	0.32	ppb
Phosphorus	31-2	483.75	418.02	446.53	449.43	7.33	ppb
Potassium	39-2	24322.43	23989.88	24195.88	24169.40	0.69	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				72		%
Scandium	45-2				73		%
Selenium	77-2	499.06	484.32	474.96	486.11	2.50	ppb
Selenium	78-2	470.90	458.76	469.89	466.52	1.44	ppb
Selenium	82-1	485.57	485.29	490.47	487.11	0.60	ppb
Silicon	28-1	8669.24	8542.93	8630.45	8614.21	0.75	ppb
Silver	109-1	458.74	450.12	451.90	453.59	1.00	ppb
Silver	107-1	461.58	449.95	454.51	455.34	1.29	ppb
Sodium	23-2	53963.31	53393.29	53194.74	53517.12	0.75	ppb
Strontium	86-1	1320.71	1324.44	1309.70	1318.28	0.58	ppb
Strontium	88-1	1320.01	1332.22	1316.95	1323.06	0.61	ppb
Sulfur	34-1	-1130.47	-1504.65	-1603.73	-1412.95		ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	507.93	502.37	500.74	503.68	0.75	ppb
Thallium	205-1	505.66	507.80	506.14	506.53	0.22	ppb
Thorium	232-1	0.12	0.12	0.11	0.12	4.24	ppb
Tin	118-1	459.16	455.46	453.67	456.10	0.61	ppb
Titanium	47-1	2449.61	2445.59	2462.35	2452.52	0.36	ppb
Uranium	238-1	527.84	524.68	523.63	525.38	0.42	ppb
Vanadium	51-2	513.33	511.37	513.38	512.69	0.22	ppb
Yttrium	89-1				79		%
Yttrium	89-2				80		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1054.54	1046.67	1050.77	1050.66	0.37	ppb
Zirconium	90-1	492.37	493.28	490.50	492.05	0.29	ppb
Zirconium	91-1	465.09	473.07	473.05	470.40	0.98	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9024.87	9011.22	8923.43	8986.51	0.61	ppb
Antimony	121-1	464.20	458.65	463.99	462.28	0.68	ppb
Arsenic	75-2	486.92	491.22	491.72	489.96	0.54	ppb
Barium	135-1	2433.32	2418.36	2414.55	2422.08	0.41	ppb
Barium	137-1	2431.64	2420.74	2421.77	2424.72	0.25	ppb
Beryllium	9-1	467.83	466.89	460.93	465.22	0.80	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	448.78	450.36	455.72	451.62	0.81	ppb
Boron	11-1	450.10	459.71	466.37	458.72	1.78	ppb
Cadmium	111-1	456.94	458.78	465.58	460.43	0.99	ppb
Cadmium	106-1	454.35	455.77	456.06	455.39	0.20	ppb
Cadmium	108-1	450.00	453.71	448.99	450.90	0.55	ppb
Calcium	43-1	169961.97	170806.19	168362.17	169710.11	0.73	ppb
Calcium	44-1	169542.84	170401.61	170075.10	170006.52	0.25	ppb
Chromium	52-2	525.29	521.06	517.68	521.34	0.73	ppb
Cobalt	59-2	552.53	548.64	541.55	547.57	1.02	ppb
Copper	63-2	1094.96	1092.11	1072.96	1086.68	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	49539.81	49271.72	48512.10	49107.88	1.09	ppb
Iron	57-2	49982.41	49567.79	48696.19	49415.46	1.33	ppb
Krypton	83-1						cps
Lead	206-1	517.10	517.56	509.48	514.71	0.88	ppb
Lead	207-1	499.20	503.21	492.58	498.33	1.08	ppb
Lead	208-1	506.48	508.46	503.41	506.11	0.50	ppb
Lithium	6-1				67		%
Magnesium	24-2	71669.73	70577.50	70061.43	70769.55	1.16	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4318.94	4263.35	4213.40	4265.23	1.24	ppb
Molybdenum	94-1	2466.41	2506.54	2463.52	2478.82	0.97	ppb
Molybdenum	95-1	2472.42	2485.03	2454.14	2470.53	0.63	ppb
Molybdenum	96-1	2463.17	2496.45	2459.42	2473.02	0.82	ppb
Molybdenum	97-1	2476.21	2478.66	2475.62	2476.83	0.07	ppb
Molybdenum	98-1	2460.63	2472.19	2459.31	2464.04	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.95	566.10	559.42	561.16	0.77	ppb
Phosphorus	31-2	494.08	494.33	499.89	496.10	0.66	ppb
Potassium	39-2	24065.56	23686.29	23564.06	23771.97	1.10	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	488.88	478.77	496.62	488.09	1.83	ppb
Selenium	78-2	485.57	476.44	475.38	479.13	1.17	ppb
Selenium	82-1	488.08	497.57	490.63	492.09	1.00	ppb
Silicon	28-1	8658.17	8602.08	8678.82	8646.36	0.46	ppb
Silver	109-1	457.13	459.09	456.72	457.65	0.28	ppb
Silver	107-1	460.89	455.21	457.73	457.94	0.62	ppb
Sodium	23-2	54068.36	53489.25	53182.52	53580.05	0.84	ppb
Strontium	86-1	1326.59	1333.73	1328.17	1329.50	0.28	ppb
Strontium	88-1	1333.28	1338.88	1323.06	1331.74	0.60	ppb
Sulfur	34-1	-1617.69	-1813.89	-1842.20	-1757.93		ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	504.80	511.61	502.19	506.20	0.96	ppb
Thallium	205-1	511.85	512.84	503.97	509.55	0.95	ppb
Thorium	232-1	0.11	0.11	0.11	0.11	3.19	ppb
Tin	118-1	448.51	445.82	445.66	446.67	0.36	ppb
Titanium	47-1	2418.21	2429.91	2407.25	2418.46	0.47	ppb
Uranium	238-1	531.42	528.28	522.40	527.36	0.87	ppb
Vanadium	51-2	518.39	519.36	512.74	516.83	0.69	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1033.99	1046.85	1039.65	1040.16	0.62	ppb
Zirconium	90-1	491.01	495.31	495.11	493.81	0.49	ppb
Zirconium	91-1	468.76	478.00	475.56	474.11	1.01	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9198.32	9107.32	9106.48	9137.38	0.58	ppb
Antimony	121-1	466.32	462.54	464.55	464.47	0.41	ppb
Arsenic	75-2	490.72	485.19	487.21	487.71	0.57	ppb
Barium	135-1	2456.74	2442.41	2453.92	2451.02	0.31	ppb
Barium	137-1	2475.07	2436.14	2439.00	2450.07	0.89	ppb
Beryllium	9-1	469.25	474.70	472.22	472.06	0.58	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	455.59	473.20	467.16	465.32	1.92	ppb
Boron	11-1	459.88	478.16	477.03	471.69	2.17	ppb
Cadmium	111-1	458.74	458.39	465.50	460.88	0.87	ppb
Cadmium	106-1	452.82	448.03	459.61	453.49	1.28	ppb
Cadmium	108-1	454.97	452.86	454.51	454.11	0.24	ppb
Calcium	43-1	168823.48	167369.06	168477.74	168223.43	0.45	ppb
Calcium	44-1	168217.69	168131.48	167513.67	167954.28	0.23	ppb
Chromium	52-2	527.25	526.18	525.71	526.38	0.15	ppb
Cobalt	59-2	557.45	554.52	548.05	553.34	0.87	ppb
Copper	63-2	1121.44	1112.63	1108.19	1114.09	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				92		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				76		%
Iron	56-2	50057.72	49475.53	49437.95	49657.07	0.70	ppb
Iron	57-2	50019.10	50069.68	49447.83	49845.54	0.69	ppb
Krypton	83-1						cps
Lead	206-1	516.43	515.33	515.18	515.65	0.13	ppb
Lead	207-1	502.75	498.06	495.51	498.77	0.74	ppb
Lead	208-1	510.70	506.37	505.58	507.55	0.54	ppb
Lithium	6-1				66		%
Magnesium	24-2	71189.27	71102.68	70295.56	70862.51	0.70	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4312.57	4266.18	4283.34	4287.36	0.55	ppb
Molybdenum	94-1	2504.63	2500.54	2491.99	2499.05	0.26	ppb
Molybdenum	95-1	2506.61	2513.82	2494.15	2504.86	0.40	ppb
Molybdenum	96-1	2499.08	2520.65	2498.92	2506.21	0.50	ppb
Molybdenum	97-1	2512.77	2513.18	2501.34	2509.10	0.27	ppb
Molybdenum	98-1	2511.93	2493.87	2503.95	2503.25	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.89	567.61	562.59	563.70	0.62	ppb
Phosphorus	31-2	522.89	435.23	493.90	484.01	9.23	ppb
Potassium	39-2	24185.95	24049.12	23865.63	24033.57	0.67	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	77-2	480.39	494.66	497.47	490.84	1.87	ppb
Selenium	78-2	463.96	478.51	478.67	473.71	1.78	ppb
Selenium	82-1	496.14	500.56	495.28	497.33	0.57	ppb
Silicon	28-1	8498.23	8473.86	8563.44	8511.84	0.54	ppb
Silver	109-1	464.11	459.69	458.70	460.84	0.62	ppb
Silver	107-1	464.48	458.91	458.97	460.79	0.69	ppb
Sodium	23-2	53879.94	53810.43	53260.60	53650.32	0.63	ppb
Strontium	86-1	1339.41	1329.22	1327.08	1331.90	0.49	ppb
Strontium	88-1	1335.90	1340.85	1337.69	1338.15	0.19	ppb
Sulfur	34-1	-1692.40	-1832.99	-1869.90	-1798.43		ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	509.75	511.29	509.11	510.05	0.22	ppb
Thallium	205-1	512.66	512.41	511.89	512.32	0.08	ppb
Thorium	232-1	0.08	0.09	0.09	0.09	6.78	ppb
Tin	118-1	455.42	453.61	451.86	453.63	0.39	ppb
Titanium	47-1	2432.41	2420.40	2428.30	2427.03	0.25	ppb
Uranium	238-1	533.44	527.40	529.13	529.99	0.59	ppb
Vanadium	51-2	520.72	521.99	521.58	521.43	0.12	ppb
Yttrium	89-1				79		%
Yttrium	89-2				79		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1058.67	1063.40	1058.49	1060.19	0.26	ppb
Zirconium	90-1	495.94	491.39	495.62	494.32	0.51	ppb
Zirconium	91-1	474.09	472.49	477.83	474.80	0.58	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.78	30.42	29.20	29.47	2.89	ppb
Antimony	121-1	0.35	0.34	0.36	0.35	2.86	ppb
Arsenic	75-2	4.09	4.17	4.01	4.09	1.98	ppb
Barium	135-1	93.66	93.99	95.39	94.35	0.97	ppb
Barium	137-1	93.85	96.11	95.88	95.28	1.31	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	8.05	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	22.61	20.92	20.73	21.42	4.84	ppb
Boron	11-1	22.62	22.04	21.33	21.99	2.93	ppb
Cadmium	111-1	-0.06	-0.16	-0.27	-0.16		ppb
Cadmium	106-1	-1.32	-2.63	-3.96	-2.64		ppb
Cadmium	108-1	0.32	0.27	0.29	0.29	8.80	ppb
Calcium	43-1	172607.80	174122.80	172541.01	173090.54	0.52	ppb
Calcium	44-1	173804.14	173657.90	172469.53	173310.52	0.42	ppb
Chromium	52-2	2.87	2.90	2.95	2.91	1.36	ppb
Cobalt	59-2	11.87	11.95	11.72	11.84	0.99	ppb
Copper	63-2	1.65	1.66	1.62	1.64	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	63829.60	63813.48	63763.18	63802.09	0.05	ppb
Iron	57-2	64386.36	64377.34	64002.77	64255.49	0.34	ppb
Krypton	83-1						cps
Lead	206-1	11.73	11.64	11.94	11.77	1.33	ppb
Lead	207-1	10.83	10.94	11.12	10.97	1.34	ppb
Lead	208-1	11.31	11.40	11.56	11.42	1.13	ppb
Lithium	6-1				67		%
Magnesium	24-2	23507.86	23544.50	23400.14	23484.17	0.32	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4740.37	4776.92	4734.89	4750.73	0.48	ppb
Molybdenum	94-1	1.78	1.88	1.65	1.77	6.50	ppb
Molybdenum	95-1	2.18	2.22	2.07	2.16	3.57	ppb
Molybdenum	96-1	2.55	2.51	2.57	2.54	1.05	ppb
Molybdenum	97-1	2.09	2.13	1.99	2.07	3.42	ppb
Molybdenum	98-1	2.19	2.16	2.11	2.15	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.05	11.11	11.16	11.11	0.52	ppb
Phosphorus	31-2	1224.88	1141.16	1141.55	1169.19	4.12	ppb
Potassium	39-2	1021.21	1027.25	1015.80	1021.42	0.56	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				71		%
Scandium	45-2				69		%
Selenium	77-2	0.39	2.30	3.02	1.90	71.63	ppb
Selenium	78-2	-0.20	-0.21	0.50	0.03	1360.56	ppb
Selenium	82-1	0.56	0.58	0.74	0.63	15.95	ppb
Silicon	28-1	10706.16	10681.53	10622.10	10669.93	0.41	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.64	ppb
Silver	107-1	0.12	0.09	0.07	0.09	23.50	ppb
Sodium	23-2	4413.73	4396.15	4397.29	4402.39	0.22	ppb
Strontium	86-1	1118.25	1126.56	1131.08	1125.30	0.58	ppb
Strontium	88-1	1128.64	1131.09	1140.93	1133.56	0.57	ppb
Sulfur	34-1	-828.28	-744.69	-842.38	-805.12		ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.11	0.12	0.11	0.11	6.28	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	3.37	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.99	ppb
Tin	118-1	1.62	1.64	1.70	1.65	2.51	ppb
Titanium	47-1	2.84	2.71	2.57	2.71	4.90	ppb
Uranium	238-1	0.20	0.20	0.18	0.19	4.44	ppb
Vanadium	51-2	1.18	1.22	1.29	1.23	4.63	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1291.91	1305.71	1308.13	1301.92	0.67	ppb
Zirconium	90-1	0.18	0.21	0.17	0.19	9.94	ppb
Zirconium	91-1	0.25	0.21	0.14	0.20	29.69	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	5.92	5.76	5.78	2.24	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	30.80	ppb
Arsenic	75-2	0.31	0.32	0.32	0.32	2.44	ppb
Barium	135-1	3.74	3.91	4.04	3.90	3.89	ppb
Barium	137-1	3.99	4.22	4.25	4.15	3.49	ppb
Beryllium	9-1	0.05	0.02	0.01	0.03	75.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	5.55	6.14	5.75	5.81	5.13	ppb
Boron	11-1	5.98	5.95	5.87	5.93	0.99	ppb
Cadmium	111-1	-0.13	-0.25	-0.13	-0.17		ppb
Cadmium	106-1	-1.90	-3.46	-2.08	-2.48		ppb
Cadmium	108-1	-0.01	0.04	-0.01	0.00	692.86	ppb
Calcium	43-1	5570.44	5702.29	5620.90	5631.21	1.18	ppb
Calcium	44-1	5849.00	5824.81	5816.79	5830.20	0.29	ppb
Chromium	52-2	0.22	0.18	0.20	0.20	9.08	ppb
Cobalt	59-2	0.64	0.63	0.66	0.64	2.09	ppb
Copper	63-2	0.82	0.87	0.87	0.85	2.89	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				96		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	1251.43	1256.44	1249.05	1252.31	0.30	ppb
Iron	57-2	1262.68	1266.83	1273.31	1267.61	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.12	0.13	3.51	ppb
Lead	207-1	0.13	0.12	0.13	0.13	1.94	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.74	ppb
Lithium	6-1				81		%
Magnesium	24-2	386.08	399.76	394.92	393.58	1.76	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	894.74	908.68	906.96	903.46	0.84	ppb
Molybdenum	94-1	0.28	0.28	0.32	0.29	7.99	ppb
Molybdenum	95-1	0.21	0.17	0.20	0.19	10.60	ppb
Molybdenum	96-1	0.20	0.17	0.22	0.20	12.66	ppb
Molybdenum	97-1	0.19	0.17	0.20	0.19	6.81	ppb
Molybdenum	98-1	0.21	0.22	0.20	0.21	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.20	0.19	13.30	ppb
Phosphorus	31-2	-23.80	-4.42	-8.94	-12.39		ppb
Potassium	39-2	81.27	79.83	80.70	80.60	0.90	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	77-2	0.35	0.68	0.34	0.46	42.69	ppb
Selenium	78-2	0.03	-0.51	0.32	-0.05		ppb
Selenium	82-1	0.23	0.37	0.39	0.33	26.79	ppb
Silicon	28-1	218.43	215.56	219.83	217.94	1.00	ppb
Silver	109-1	0.02	0.03	0.03	0.03	19.79	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.71	ppb
Sodium	23-2	139.17	140.47	141.16	140.27	0.72	ppb
Strontium	86-1	28.04	27.83	28.95	28.27	2.11	ppb
Strontium	88-1	28.01	27.78	28.36	28.05	1.05	ppb
Sulfur	34-1	-660.68	-731.63	-663.62	-685.31		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.03	0.03	0.03	15.30	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.22	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	13.87	ppb
Tin	118-1	0.20	0.12	0.11	0.14	34.50	ppb
Titanium	47-1	0.20	0.15	0.15	0.17	16.36	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	10.51	ppb
Vanadium	51-2	0.11	0.11	0.12	0.11	3.64	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.60	1.55	1.69	1.61	4.33	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	7.08	ppb
Zirconium	91-1	0.04	0.12	0.09	0.09	45.78	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53272.26	52350.63	52395.15	52672.68	0.99	ppb
Antimony	121-1	479.74	480.16	477.54	479.15	0.29	ppb
Arsenic	75-2	483.57	481.13	480.61	481.77	0.33	ppb
Barium	135-1	2494.60	2512.10	2480.96	2495.88	0.63	ppb
Barium	137-1	2482.25	2508.17	2477.26	2489.23	0.67	ppb
Beryllium	9-1	490.20	496.67	501.44	496.10	1.14	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	465.61	477.92	480.21	474.58	1.65	ppb
Boron	11-1	455.64	475.06	479.54	470.08	2.70	ppb
Cadmium	111-1	456.40	463.69	465.10	461.73	1.01	ppb
Cadmium	106-1	461.17	474.45	465.76	467.13	1.44	ppb
Cadmium	108-1	467.11	464.29	464.05	465.15	0.37	ppb
Calcium	43-1	244444.08	241523.37	244597.28	243521.58	0.71	ppb
Calcium	44-1	243891.64	241441.17	244560.40	243297.73	0.67	ppb
Chromium	52-2	536.71	533.30	532.93	534.31	0.39	ppb
Cobalt	59-2	529.13	523.78	522.12	525.01	0.70	ppb
Copper	63-2	1020.68	1009.39	1002.90	1010.99	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	134524.63	132387.97	131982.72	132965.11	1.03	ppb
Iron	57-2	134277.90	132856.14	132157.02	133097.02	0.81	ppb
Krypton	83-1						cps
Lead	206-1	532.73	524.11	522.45	526.43	1.05	ppb
Lead	207-1	527.80	521.81	520.66	523.42	0.73	ppb
Lead	208-1	527.19	523.30	522.30	524.26	0.49	ppb
Lithium	6-1				77		%
Magnesium	24-2	255056.84	251758.89	251232.91	252682.88	0.82	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.54	1013.15	1015.47	1015.39	0.22	ppb
Molybdenum	94-1	2610.95	2595.63	2611.62	2606.07	0.35	ppb
Molybdenum	95-1	2612.54	2600.66	2618.36	2610.52	0.35	ppb
Molybdenum	96-1	2622.89	2595.99	2609.66	2609.51	0.52	ppb
Molybdenum	97-1	2623.63	2597.55	2588.80	2603.33	0.70	ppb
Molybdenum	98-1	2605.90	2577.92	2570.89	2584.91	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.16	529.85	534.88	532.96	0.51	ppb
Phosphorus	31-2	9865.44	9877.47	9776.72	9839.88	0.56	ppb
Potassium	39-2	124097.09	123027.05	122971.41	123365.18	0.51	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	77-2	463.47	487.00	487.50	479.32	2.86	ppb
Selenium	78-2	465.07	464.64	464.85	464.85	0.05	ppb
Selenium	82-1	462.08	466.48	467.56	465.37	0.62	ppb
Silicon	28-1	516.20	509.95	515.14	513.76	0.65	ppb
Silver	109-1	468.92	471.73	465.11	468.59	0.71	ppb
Silver	107-1	465.73	470.06	464.69	466.82	0.61	ppb
Sodium	23-2	251605.22	247963.17	249495.34	249687.91	0.73	ppb
Strontium	86-1	498.08	502.36	511.28	503.91	1.34	ppb
Strontium	88-1	510.39	509.72	510.77	510.29	0.10	ppb
Sulfur	34-1	9994.77	9711.66	9813.34	9839.92	1.46	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	525.94	523.40	522.76	524.03	0.32	ppb
Thallium	205-1	534.66	523.09	522.63	526.79	1.29	ppb
Thorium	232-1	547.44	539.60	541.62	542.89	0.75	ppb
Tin	118-1	491.50	488.84	485.90	488.75	0.57	ppb
Titanium	47-1	2568.34	2547.79	2572.41	2562.85	0.52	ppb
Uranium	238-1	550.51	544.35	542.51	545.79	0.77	ppb
Vanadium	51-2	525.89	523.53	527.69	525.70	0.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				88		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.94	978.61	985.08	981.88	0.33	ppb
Zirconium	90-1	518.35	512.18	518.50	516.34	0.70	ppb
Zirconium	91-1	488.94	489.45	493.45	490.61	0.50	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:28:03	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	3.60	2.27	2.90	23.08	ppb
Antimony	121-1	0.16	0.15	0.15	0.16	4.02	ppb
Arsenic	75-2	0.08	0.07	0.07	0.07	7.47	ppb
Barium	135-1	0.20	0.21	0.26	0.22	15.21	ppb
Barium	137-1	0.24	0.22	0.20	0.22	9.93	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	15.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	9.07	8.57	7.84	8.49	7.29	ppb
Boron	11-1	9.07	8.26	8.23	8.52	5.57	ppb
Cadmium	111-1	-0.07	-0.11	0.04	-0.04		ppb
Cadmium	106-1	-1.45	-1.91	0.08	-1.09		ppb
Cadmium	108-1	0.06	-0.04	-0.04	0.00		ppb
Calcium	43-1	17.85	19.74	20.30	19.30	6.67	ppb
Calcium	44-1	23.32	21.08	21.18	21.86	5.79	ppb
Chromium	52-2	0.10	0.07	0.06	0.08	27.05	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.00	ppb
Copper	63-2	0.21	0.20	0.17	0.19	10.94	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				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	9.10	8.76	8.64	8.83	2.74	ppb
Iron	57-2	8.26	7.91	7.68	7.95	3.69	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.07	11.56	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.68	ppb
Lead	208-1	0.07	0.07	0.06	0.07	5.23	ppb
Lithium	6-1				85		%
Magnesium	24-2	14.61	15.14	14.28	14.68	2.93	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:28:03	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.24	0.25	0.25	0.25	1.68	ppb
Molybdenum	94-1	0.40	0.43	0.38	0.41	6.96	ppb
Molybdenum	95-1	0.58	0.45	0.47	0.50	14.04	ppb
Molybdenum	96-1	0.53	0.43	0.42	0.46	12.70	ppb
Molybdenum	97-1	0.62	0.49	0.51	0.54	12.77	ppb
Molybdenum	98-1	0.54	0.50	0.45	0.50	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.04	0.06	23.90	ppb
Phosphorus	31-2	-12.02	-17.23	-9.13	-12.79		ppb
Potassium	39-2	20.82	23.30	21.62	21.91	5.76	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.10	0.00	-0.06		ppb
Selenium	82-1	0.15	0.70	0.61	0.49	60.29	ppb
Silicon	28-1	-1.13	-2.05	-1.61	-1.59		ppb
Silver	109-1	0.13	0.12	0.12	0.12	7.26	ppb
Silver	107-1	0.11	0.12	0.10	0.11	11.40	ppb
Sodium	23-2	28.61	28.95	27.34	28.30	3.00	ppb
Strontium	86-1	0.07	0.05	0.08	0.07	23.51	ppb
Strontium	88-1	0.09	0.09	0.08	0.09	6.89	ppb
Sulfur	34-1	-1765.39	-1653.48	-1496.46	-1638.44		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.06	0.05	0.04	0.05	11.88	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	14.84	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	12.99	ppb
Tin	118-1	0.20	0.16	0.16	0.18	13.96	ppb
Titanium	47-1	0.27	0.20	0.31	0.26	20.68	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.18	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	18.12	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:28:03	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.69	-0.68	-0.59	-0.66		ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.78	ppb
Zirconium	91-1	0.06	0.04	0.04	0.05	22.95	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.48	16.37	17.11	16.32	4.99	ppb
Antimony	121-1	0.48	0.50	0.47	0.48	3.38	ppb
Arsenic	75-2	0.44	0.49	0.50	0.48	6.21	ppb
Barium	135-1	4.27	4.02	4.06	4.12	3.26	ppb
Barium	137-1	4.12	4.09	4.26	4.16	2.23	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	41.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	7.32	6.82	6.68	6.94	4.84	ppb
Boron	11-1	7.40	7.74	6.98	7.37	5.18	ppb
Cadmium	111-1	-0.08	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-1.46	-1.34	-1.64	-1.48		ppb
Cadmium	108-1	-0.04	-0.04	0.12	0.02	576.10	ppb
Calcium	43-1	19874.79	20097.00	20234.02	20068.60	0.90	ppb
Calcium	44-1	20667.58	20951.42	20915.87	20844.95	0.74	ppb
Chromium	52-2	0.41	0.46	0.44	0.44	5.69	ppb
Cobalt	59-2	3.88	3.76	3.86	3.84	1.65	ppb
Copper	63-2	0.58	0.60	0.54	0.57	4.61	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				100		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	9848.26	9764.01	9735.47	9782.58	0.60	ppb
Iron	57-2	9732.26	9686.99	9741.43	9720.23	0.30	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.90	0.87	0.88	1.99	ppb
Lead	207-1	0.88	0.86	0.83	0.86	2.58	ppb
Lead	208-1	0.87	0.88	0.86	0.87	1.64	ppb
Lithium	6-1				81		%
Magnesium	24-2	3397.01	3385.89	3384.72	3389.21	0.20	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	780.94	780.43	787.54	782.97	0.51	ppb
Molybdenum	94-1	0.29	0.33	0.28	0.30	8.21	ppb
Molybdenum	95-1	0.35	0.29	0.34	0.33	10.77	ppb
Molybdenum	96-1	0.38	0.38	0.34	0.37	5.93	ppb
Molybdenum	97-1	0.28	0.30	0.30	0.29	4.69	ppb
Molybdenum	98-1	0.32	0.34	0.34	0.33	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.25	1.39	1.31	5.28	ppb
Phosphorus	31-2	833.93	810.89	806.20	817.01	1.82	ppb
Potassium	39-2	232.61	233.39	236.55	234.18	0.89	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	77-2	0.98	0.00	0.65	0.54	91.69	ppb
Selenium	78-2	-0.25	-0.03	0.01	-0.09		ppb
Selenium	82-1	0.40	0.87	0.05	0.44	93.76	ppb
Silicon	28-1	1337.25	1340.53	1339.36	1339.05	0.12	ppb
Silver	109-1	0.32	0.25	0.25	0.27	15.23	ppb
Silver	107-1	0.30	0.25	0.24	0.26	12.67	ppb
Sodium	23-2	822.97	810.28	802.88	812.04	1.25	ppb
Strontium	86-1	202.71	203.86	203.77	203.45	0.31	ppb
Strontium	88-1	205.68	204.16	205.90	205.25	0.46	ppb
Sulfur	34-1	-1357.11	-1375.57	-1328.81	-1353.83		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.03	0.04	0.03	29.99	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	8.68	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.87	ppb
Tin	118-1	0.27	0.20	0.26	0.24	14.67	ppb
Titanium	47-1	0.83	0.91	0.88	0.87	4.64	ppb
Uranium	238-1	0.17	0.17	0.19	0.18	5.32	ppb
Vanadium	51-2	0.15	0.18	0.17	0.17	10.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.56	28.50	28.70	28.26	2.15	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	15.29	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	9.53	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	8.03	11.57	9.59	18.84	ppb
Antimony	121-1	0.84	0.77	0.79	0.80	4.76	ppb
Arsenic	75-2	1.41	1.21	1.50	1.37	10.91	ppb
Barium	135-1	35.47	35.56	35.94	35.66	0.70	ppb
Barium	137-1	36.31	36.15	35.56	36.01	1.09	ppb
Beryllium	9-1	0.02	0.01	0.04	0.02	73.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	8.85	8.98	8.28	8.70	4.27	ppb
Boron	11-1	8.37	8.65	8.45	8.49	1.69	ppb
Cadmium	111-1	-0.18	-0.08	-0.20	-0.15		ppb
Cadmium	106-1	-2.49	-1.19	-2.66	-2.12		ppb
Cadmium	108-1	0.01	-0.06	-0.01	-0.02		ppb
Calcium	43-1	56823.12	57343.28	56965.31	57043.90	0.47	ppb
Calcium	44-1	59890.87	60098.68	59761.07	59916.87	0.28	ppb
Chromium	52-2	0.75	0.86	0.84	0.82	7.58	ppb
Cobalt	59-2	0.63	0.69	0.67	0.67	4.39	ppb
Copper	63-2	1.64	1.69	1.57	1.63	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	2707.93	2712.35	2711.28	2710.52	0.09	ppb
Iron	57-2	2838.49	2911.61	2877.17	2875.75	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.15	0.13	0.13	9.13	ppb
Lead	207-1	0.14	0.13	0.12	0.13	7.33	ppb
Lead	208-1	0.14	0.13	0.12	0.13	6.44	ppb
Lithium	6-1				76		%
Magnesium	24-2	8645.81	8630.45	8670.19	8648.82	0.23	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.10	996.18	1007.66	999.98	0.67	ppb
Molybdenum	94-1	0.28	0.24	0.24	0.25	9.29	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	6.95	ppb
Molybdenum	96-1	0.18	0.20	0.14	0.18	16.00	ppb
Molybdenum	97-1	0.17	0.16	0.14	0.15	10.86	ppb
Molybdenum	98-1	0.14	0.16	0.18	0.16	10.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.75	0.74	0.75	1.29	ppb
Phosphorus	31-2	569.28	477.97	494.72	513.99	9.46	ppb
Potassium	39-2	443.89	449.04	454.66	449.20	1.20	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.35	1.79	0.71	0.95	78.42	ppb
Selenium	78-2	-0.28	-0.32	-0.68	-0.43		ppb
Selenium	82-1	0.72	0.35	0.48	0.51	36.26	ppb
Silicon	28-1	3877.40	3919.88	3918.67	3905.32	0.62	ppb
Silver	109-1	0.15	0.11	0.11	0.12	19.11	ppb
Silver	107-1	0.15	0.11	0.08	0.11	30.69	ppb
Sodium	23-2	2982.50	2996.12	3006.47	2995.03	0.40	ppb
Strontium	86-1	393.96	396.28	394.01	394.75	0.34	ppb
Strontium	88-1	401.31	399.36	397.12	399.26	0.53	ppb
Sulfur	34-1	-86.77	92.48	30.51	12.07	754.12	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.34	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	7.10	ppb
Tin	118-1	0.31	0.30	0.27	0.29	8.30	ppb
Titanium	47-1	0.83	0.90	0.87	0.87	4.10	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.88	ppb
Vanadium	51-2	0.36	0.35	0.34	0.35	3.22	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.17	8.98	9.96	9.37	5.55	ppb
Zirconium	90-1	0.12	0.07	0.06	0.08	35.63	ppb
Zirconium	91-1	0.08	0.09	0.10	0.09	12.08	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.99	3.00	2.14	36.71	ppb
Antimony	121-1	0.20	0.18	0.19	0.19	3.59	ppb
Arsenic	75-2	0.51	0.49	0.48	0.50	2.93	ppb
Barium	135-1	21.17	21.29	21.70	21.39	1.28	ppb
Barium	137-1	21.55	22.09	21.88	21.84	1.24	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	48.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	4.94	4.43	4.22	4.53	8.22	ppb
Boron	11-1	4.76	4.93	4.76	4.82	2.04	ppb
Cadmium	111-1	-0.21	-0.17	-0.15	-0.18		ppb
Cadmium	106-1	-2.83	-2.30	-2.16	-2.43		ppb
Cadmium	108-1	-0.06	-0.04	-0.01	-0.04		ppb
Calcium	43-1	23289.25	23365.98	23617.77	23424.33	0.73	ppb
Calcium	44-1	24191.61	24340.59	24330.67	24287.62	0.34	ppb
Chromium	52-2	0.30	0.27	0.26	0.28	6.42	ppb
Cobalt	59-2	1.05	1.04	1.03	1.04	1.36	ppb
Copper	63-2	0.20	0.18	0.19	0.19	5.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	4586.12	4575.69	4521.10	4560.97	0.77	ppb
Iron	57-2	4603.44	4669.38	4592.91	4621.91	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.25	0.24	4.96	ppb
Lead	207-1	0.23	0.25	0.25	0.25	5.07	ppb
Lead	208-1	0.23	0.24	0.25	0.24	3.96	ppb
Lithium	6-1				78		%
Magnesium	24-2	4280.74	4292.78	4317.97	4297.16	0.44	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	652.38	656.92	656.26	655.18	0.37	ppb
Molybdenum	94-1	0.10	0.07	0.10	0.09	15.82	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	6.81	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	7.25	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	36.81	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	31.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.54	0.52	0.50	10.69	ppb
Phosphorus	31-2	81.66	97.06	89.62	89.45	8.61	ppb
Potassium	39-2	176.71	179.35	181.39	179.15	1.31	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	0.34	0.68	0.34	0.45	43.44	ppb
Selenium	78-2	-0.05	-0.12	-0.02	-0.07		ppb
Selenium	82-1	0.47	0.80	0.67	0.65	25.91	ppb
Silicon	28-1	1712.03	1718.84	1733.49	1721.45	0.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.29	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.99	ppb
Sodium	23-2	758.38	761.65	759.35	759.79	0.22	ppb
Strontium	86-1	169.34	168.57	169.27	169.06	0.25	ppb
Strontium	88-1	168.43	168.60	168.53	168.52	0.05	ppb
Sulfur	34-1	-896.04	-1007.15	-899.32	-934.17		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.60	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	42.07	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.01	ppb
Tin	118-1	0.15	0.18	0.15	0.16	9.88	ppb
Titanium	47-1	0.31	0.28	0.28	0.29	6.60	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	63.70	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	10.83	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.61	3.44	3.36	3.47	3.58	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	37.34	ppb
Zirconium	91-1	0.03	0.00	0.03	0.02	71.16	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	1.48	1.78	1.77	16.41	ppb
Antimony	121-1	0.16	0.17	0.16	0.16	3.74	ppb
Arsenic	75-2	0.41	0.42	0.48	0.44	7.83	ppb
Barium	135-1	21.02	21.66	21.26	21.32	1.52	ppb
Barium	137-1	21.81	21.65	21.41	21.62	0.94	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	31.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	3.90	3.65	3.82	3.79	3.33	ppb
Boron	11-1	3.97	4.19	4.15	4.10	2.88	ppb
Cadmium	111-1	-0.17	-0.22	-0.15	-0.18		ppb
Cadmium	106-1	-2.23	-2.94	-1.93	-2.37		ppb
Cadmium	108-1	0.01	-0.04	-0.06	-0.03		ppb
Calcium	43-1	23256.03	22955.74	22881.54	23031.10	0.86	ppb
Calcium	44-1	24068.20	23785.64	23619.96	23824.60	0.95	ppb
Chromium	52-2	0.30	0.27	0.26	0.28	7.50	ppb
Cobalt	59-2	1.01	1.04	0.96	1.00	4.06	ppb
Copper	63-2	0.21	0.17	0.16	0.18	14.44	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				98		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	4537.95	4473.97	4427.34	4479.76	1.24	ppb
Iron	57-2	4510.28	4487.76	4520.62	4506.22	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.24	0.23	0.25	8.33	ppb
Lead	207-1	0.23	0.23	0.23	0.23	1.54	ppb
Lead	208-1	0.24	0.23	0.23	0.23	4.01	ppb
Lithium	6-1				78		%
Magnesium	24-2	4202.81	4209.70	4207.06	4206.52	0.08	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	647.25	643.73	644.65	645.21	0.28	ppb
Molybdenum	94-1	0.10	0.05	0.12	0.09	44.48	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	14.67	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	23.07	ppb
Molybdenum	97-1	0.04	0.07	0.05	0.05	27.81	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	17.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.49	0.47	0.50	5.54	ppb
Phosphorus	31-2	64.70	75.90	80.84	73.81	11.20	ppb
Potassium	39-2	176.04	177.55	174.09	175.90	0.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	0.69	0.68	0.34	0.57	34.84	ppb
Selenium	78-2	-0.39	-0.29	-0.29	-0.32		ppb
Selenium	82-1	0.30	0.50	0.54	0.45	28.13	ppb
Silicon	28-1	1712.90	1690.32	1690.34	1697.85	0.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.97	ppb
Silver	107-1	0.01	0.01	0.00	0.00	82.82	ppb
Sodium	23-2	740.51	730.98	731.32	734.27	0.74	ppb
Strontium	86-1	165.56	165.86	165.40	165.61	0.14	ppb
Strontium	88-1	166.38	166.25	164.49	165.71	0.64	ppb
Sulfur	34-1	-853.31	-876.29	-960.07	-896.56		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00	68.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	14.93	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.98	ppb
Tin	118-1	0.16	0.16	0.15	0.16	1.99	ppb
Titanium	47-1	0.34	0.27	0.29	0.30	12.41	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.22	ppb
Vanadium	51-2	0.07	0.10	0.10	0.09	17.83	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.07	3.31	3.39	3.26	5.23	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	25.74	ppb
Zirconium	91-1	0.02	0.02	0.03	0.03	30.91	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.89	1.36	1.05	25.69	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	2.89	ppb
Arsenic	75-2	0.10	0.16	0.05	0.10	53.22	ppb
Barium	135-1	4.43	4.30	4.44	4.39	1.78	ppb
Barium	137-1	4.49	4.27	4.37	4.38	2.54	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	522.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	2.88	3.33	2.64	2.95	11.90	ppb
Boron	11-1	3.13	2.85	2.67	2.88	8.00	ppb
Cadmium	111-1	-0.18	0.03	-0.08	-0.08		ppb
Cadmium	106-1	-2.31	0.33	-1.03	-1.00		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	422.78	ppb
Calcium	43-1	4690.64	4620.14	4751.96	4687.58	1.41	ppb
Calcium	44-1	4816.73	4764.02	4789.01	4789.92	0.55	ppb
Chromium	52-2	0.11	0.12	0.11	0.11	6.68	ppb
Cobalt	59-2	0.18	0.20	0.18	0.19	5.11	ppb
Copper	63-2	0.00	0.04	0.02	0.02	97.43	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				97		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	920.07	897.00	899.73	905.60	1.39	ppb
Iron	57-2	929.24	921.96	927.91	926.37	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	6.74	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.73	ppb
Lead	208-1	0.06	0.06	0.06	0.06	8.27	ppb
Lithium	6-1				82		%
Magnesium	24-2	872.27	859.51	865.39	865.72	0.74	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	134.79	131.47	132.01	132.76	1.34	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	21.16	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	22.86	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	26.55	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.03	41.83	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.10	0.14	0.11	20.04	ppb
Phosphorus	31-2	12.60	0.70	1.86	5.05	129.97	ppb
Potassium	39-2	36.57	39.86	34.86	37.10	6.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	0.33	0.00	0.33	0.22	86.60	ppb
Selenium	78-2	-0.27	-0.21	-0.39	-0.29		ppb
Selenium	82-1	0.00	0.49	0.35	0.28	89.87	ppb
Silicon	28-1	346.82	341.92	343.26	344.00	0.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	151.43	146.84	147.53	148.60	1.67	ppb
Strontium	86-1	33.72	32.49	33.61	33.28	2.04	ppb
Strontium	88-1	33.19	32.99	33.13	33.10	0.30	ppb
Sulfur	34-1	-205.94	-293.00	-287.84	-262.26		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	74.10	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	57.12	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.20	ppb
Tin	118-1	0.12	0.10	0.10	0.11	12.19	ppb
Titanium	47-1	0.04	0.07	0.00	0.04	91.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	82.35	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.43	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	0.20	0.30	0.22	34.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.40	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	62.85	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:49:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1892.17	1873.63	1872.03	1879.28	0.60	ppb
Antimony	121-1	96.21	94.86	96.47	95.85	0.90	ppb
Arsenic	75-2	97.67	98.26	96.62	97.52	0.85	ppb
Barium	135-1	502.93	501.13	507.44	503.84	0.65	ppb
Barium	137-1	498.82	497.66	502.66	499.71	0.52	ppb
Beryllium	9-1	99.61	97.97	95.59	97.72	2.06	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	90.05	91.05	91.00	90.70	0.62	ppb
Boron	11-1	92.39	92.25	91.88	92.17	0.29	ppb
Cadmium	111-1	101.97	101.25	101.84	101.68	0.38	ppb
Cadmium	106-1	98.00	98.41	99.17	98.53	0.60	ppb
Cadmium	108-1	102.62	97.29	97.75	99.22	2.98	ppb
Calcium	43-1	32938.09	32348.83	32268.10	32518.34	1.12	ppb
Calcium	44-1	33461.16	32860.86	32737.78	33019.93	1.17	ppb
Chromium	52-2	105.18	104.88	105.00	105.02	0.14	ppb
Cobalt	59-2	110.25	110.26	109.54	110.02	0.38	ppb
Copper	63-2	227.13	227.35	228.03	227.50	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				97		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	9852.11	9716.53	9718.41	9762.35	0.80	ppb
Iron	57-2	9920.08	9915.76	9818.61	9884.82	0.58	ppb
Krypton	83-1						cps
Lead	206-1	98.09	96.60	96.35	97.01	0.97	ppb
Lead	207-1	95.91	95.66	94.56	95.37	0.75	ppb
Lead	208-1	96.52	96.31	95.62	96.15	0.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	14264.64	14009.16	14054.04	14109.28	0.97	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:49:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	834.00	833.11	835.95	834.36	0.17	ppb
Molybdenum	94-1	486.37	486.51	489.78	487.55	0.40	ppb
Molybdenum	95-1	488.24	488.05	491.24	489.18	0.37	ppb
Molybdenum	96-1	490.18	490.41	490.41	490.34	0.03	ppb
Molybdenum	97-1	484.32	483.19	486.79	484.77	0.38	ppb
Molybdenum	98-1	491.31	485.20	486.36	487.62	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.67	115.20	114.09	114.65	0.48	ppb
Phosphorus	31-2	88.60	91.99	75.23	85.27	10.39	ppb
Potassium	39-2	4788.80	4766.89	4782.82	4779.50	0.24	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	105.70	97.73	93.28	98.90	6.36	ppb
Selenium	78-2	100.92	101.31	97.11	99.78	2.33	ppb
Selenium	82-1	103.76	104.00	104.05	103.94	0.15	ppb
Silicon	28-1	1804.72	1735.91	1767.44	1769.35	1.95	ppb
Silver	109-1	96.38	96.97	97.33	96.89	0.49	ppb
Silver	107-1	95.63	96.47	96.57	96.22	0.54	ppb
Sodium	23-2	10622.41	10493.09	10506.02	10540.50	0.68	ppb
Strontium	86-1	266.97	268.21	268.69	267.96	0.33	ppb
Strontium	88-1	262.13	259.88	259.46	260.49	0.55	ppb
Sulfur	34-1	-201.94	-656.83	-745.42	-534.73		ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	96.15	95.79	94.80	95.58	0.73	ppb
Thallium	205-1	98.79	97.55	96.04	97.46	1.41	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.39	ppb
Tin	118-1	93.59	94.16	94.35	94.03	0.43	ppb
Titanium	47-1	486.95	477.54	483.79	482.76	0.99	ppb
Uranium	238-1	97.04	95.82	96.43	96.43	0.63	ppb
Vanadium	51-2	102.98	103.20	103.02	103.07	0.12	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:49:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	225.70	224.13	224.59	224.81	0.36	ppb
Zirconium	90-1	94.76	94.59	93.32	94.22	0.83	ppb
Zirconium	91-1	96.22	96.80	96.53	96.51	0.30	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:53:04	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1864.22	1889.09	1874.84	1876.05	0.67	ppb
Antimony	121-1	98.00	96.39	95.32	96.57	1.39	ppb
Arsenic	75-2	99.95	98.83	98.76	99.18	0.67	ppb
Barium	135-1	502.84	495.99	495.46	498.09	0.83	ppb
Barium	137-1	503.53	496.77	495.97	498.75	0.83	ppb
Beryllium	9-1	101.09	98.58	98.69	99.45	1.43	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	91.58	94.43	94.82	93.61	1.89	ppb
Boron	11-1	94.71	94.38	94.88	94.66	0.27	ppb
Cadmium	111-1	102.99	102.46	101.37	102.28	0.81	ppb
Cadmium	106-1	99.25	93.73	97.13	96.70	2.88	ppb
Cadmium	108-1	100.55	99.50	98.65	99.57	0.95	ppb
Calcium	43-1	33228.53	33369.02	33103.20	33233.58	0.40	ppb
Calcium	44-1	33666.67	33765.76	33416.48	33616.30	0.54	ppb
Chromium	52-2	106.15	106.17	105.47	105.93	0.38	ppb
Cobalt	59-2	111.14	111.28	111.89	111.44	0.36	ppb
Copper	63-2	225.09	225.74	226.06	225.63	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	9749.92	9732.49	9775.62	9752.68	0.22	ppb
Iron	57-2	9831.13	9905.48	9927.42	9888.01	0.51	ppb
Krypton	83-1						cps
Lead	206-1	99.73	98.53	99.38	99.21	0.62	ppb
Lead	207-1	97.62	97.78	96.39	97.26	0.78	ppb
Lead	208-1	98.68	98.59	97.68	98.32	0.56	ppb
Lithium	6-1				79		%
Magnesium	24-2	14245.83	14237.88	14223.30	14235.67	0.08	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:53:04	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	837.78	843.05	847.71	842.85	0.59	ppb
Molybdenum	94-1	488.16	482.48	486.59	485.74	0.60	ppb
Molybdenum	95-1	484.92	478.16	479.69	480.93	0.74	ppb
Molybdenum	96-1	488.20	480.74	479.59	482.84	0.97	ppb
Molybdenum	97-1	478.14	480.72	476.70	478.52	0.43	ppb
Molybdenum	98-1	483.39	480.80	476.89	480.36	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.32	116.07	116.74	115.71	1.08	ppb
Phosphorus	31-2	94.75	99.87	94.94	96.52	3.01	ppb
Potassium	39-2	4736.49	4740.85	4730.68	4736.01	0.11	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	110.10	109.69	98.40	106.06	6.26	ppb
Selenium	78-2	101.22	101.22	99.37	100.60	1.06	ppb
Selenium	82-1	103.52	103.96	105.73	104.41	1.12	ppb
Silicon	28-1	1820.21	1802.62	1798.61	1807.15	0.64	ppb
Silver	109-1	99.10	98.14	96.47	97.90	1.36	ppb
Silver	107-1	98.40	96.53	96.50	97.14	1.12	ppb
Sodium	23-2	10627.24	10612.69	10630.41	10623.45	0.09	ppb
Strontium	86-1	272.56	269.47	270.94	270.99	0.57	ppb
Strontium	88-1	264.63	260.52	261.95	262.37	0.80	ppb
Sulfur	34-1	-1048.57	-1023.90	-1162.61	-1078.36		ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	96.95	96.47	96.09	96.50	0.45	ppb
Thallium	205-1	98.02	97.03	97.40	97.48	0.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.30	ppb
Tin	118-1	94.23	92.60	91.70	92.84	1.38	ppb
Titanium	47-1	481.36	471.17	475.63	476.05	1.07	ppb
Uranium	238-1	99.04	96.84	97.24	97.71	1.20	ppb
Vanadium	51-2	103.91	104.59	104.26	104.25	0.33	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:53:04	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.43	223.38	225.17	222.99	1.07	ppb
Zirconium	90-1	95.84	95.91	95.06	95.60	0.50	ppb
Zirconium	91-1	98.18	98.08	97.19	97.82	0.56	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1925.18	1932.87	1907.34	1921.80	0.68	ppb
Antimony	121-1	98.46	98.69	98.26	98.47	0.22	ppb
Arsenic	75-2	100.62	100.61	101.48	100.90	0.50	ppb
Barium	135-1	514.58	511.68	514.67	513.64	0.33	ppb
Barium	137-1	512.30	510.65	512.22	511.72	0.18	ppb
Beryllium	9-1	102.40	100.76	101.89	101.68	0.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	98.05	97.08	97.93	97.69	0.54	ppb
Boron	11-1	98.05	98.38	99.02	98.48	0.50	ppb
Cadmium	111-1	105.28	104.47	104.12	104.62	0.57	ppb
Cadmium	106-1	100.53	99.76	97.06	99.12	1.84	ppb
Cadmium	108-1	100.69	99.07	100.39	100.05	0.86	ppb
Calcium	43-1	33879.54	33400.92	33391.59	33557.35	0.83	ppb
Calcium	44-1	34198.98	33844.06	33932.74	33991.93	0.54	ppb
Chromium	52-2	107.56	108.38	107.81	107.92	0.39	ppb
Cobalt	59-2	113.40	114.28	113.61	113.76	0.41	ppb
Copper	63-2	232.32	233.94	231.05	232.43	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				96		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	9936.46	10001.04	9931.93	9956.48	0.39	ppb
Iron	57-2	10092.21	10172.36	10108.54	10124.37	0.42	ppb
Krypton	83-1						cps
Lead	206-1	102.44	99.81	102.49	101.58	1.51	ppb
Lead	207-1	100.77	97.22	99.50	99.16	1.81	ppb
Lead	208-1	100.85	98.70	100.79	100.11	1.23	ppb
Lithium	6-1				78		%
Magnesium	24-2	14553.98	14525.52	14472.88	14517.46	0.28	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	853.44	856.21	855.92	855.19	0.18	ppb
Molybdenum	94-1	501.30	496.47	502.05	499.94	0.61	ppb
Molybdenum	95-1	503.18	498.49	497.64	499.77	0.60	ppb
Molybdenum	96-1	505.91	497.20	500.50	501.20	0.88	ppb
Molybdenum	97-1	500.07	489.71	499.30	496.36	1.16	ppb
Molybdenum	98-1	501.32	493.11	498.00	497.47	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.49	118.66	116.87	117.67	0.77	ppb
Phosphorus	31-2	72.19	100.18	93.19	88.52	16.46	ppb
Potassium	39-2	4888.01	4858.25	4868.98	4871.75	0.31	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	113.07	91.15	105.38	103.20	10.78	ppb
Selenium	78-2	100.64	100.12	101.11	100.62	0.49	ppb
Selenium	82-1	106.21	105.39	104.88	105.49	0.63	ppb
Silicon	28-1	1849.34	1831.49	1819.41	1833.41	0.82	ppb
Silver	109-1	101.10	98.71	99.07	99.63	1.29	ppb
Silver	107-1	100.10	98.00	99.70	99.27	1.12	ppb
Sodium	23-2	10862.02	10833.85	10779.00	10824.96	0.39	ppb
Strontium	86-1	277.12	275.41	278.10	276.88	0.49	ppb
Strontium	88-1	269.93	268.55	268.72	269.06	0.28	ppb
Sulfur	34-1	-1329.12	-1371.42	-1525.75	-1408.76		ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	100.60	98.30	99.98	99.63	1.20	ppb
Thallium	205-1	101.32	99.50	100.50	100.44	0.91	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.65	ppb
Tin	118-1	96.09	95.75	94.63	95.49	0.80	ppb
Titanium	47-1	493.66	487.96	484.20	488.61	0.98	ppb
Uranium	238-1	101.22	99.68	100.19	100.36	0.78	ppb
Vanadium	51-2	106.73	105.82	105.27	105.94	0.70	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	229.97	232.74	231.71	231.47	0.61	ppb
Zirconium	90-1	98.18	97.28	98.01	97.83	0.49	ppb
Zirconium	91-1	100.37	98.66	100.33	99.79	0.98	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	7.84	8.63	7.78	11.28	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	4.95	ppb
Arsenic	75-2	0.86	0.75	0.77	0.79	7.15	ppb
Barium	135-1	19.53	19.02	19.58	19.38	1.61	ppb
Barium	137-1	19.21	19.75	19.69	19.55	1.50	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	17.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	5.56	5.76	4.77	5.36	9.72	ppb
Boron	11-1	5.61	5.54	5.46	5.53	1.35	ppb
Cadmium	111-1	-0.19	-0.25	-0.17	-0.21		ppb
Cadmium	106-1	-2.59	-3.26	-2.23	-2.69		ppb
Cadmium	108-1	-0.04	-0.01	0.01	-0.01		ppb
Calcium	43-1	33250.24	33129.59	33295.05	33224.96	0.26	ppb
Calcium	44-1	34564.51	34373.05	34625.20	34520.92	0.38	ppb
Chromium	52-2	0.69	0.67	0.60	0.65	6.99	ppb
Cobalt	59-2	2.36	2.38	2.32	2.35	1.29	ppb
Copper	63-2	0.36	0.32	0.33	0.34	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	12776.06	12702.32	12528.18	12668.86	1.00	ppb
Iron	57-2	12607.02	12623.29	12511.75	12580.69	0.48	ppb
Krypton	83-1						cps
Lead	206-1	2.33	2.28	2.26	2.29	1.40	ppb
Lead	207-1	2.12	2.21	2.14	2.16	2.12	ppb
Lead	208-1	2.26	2.26	2.23	2.25	0.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	4894.03	4854.45	4826.03	4858.17	0.70	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	919.45	927.23	918.64	921.77	0.51	ppb
Molybdenum	94-1	0.34	0.30	0.34	0.32	7.63	ppb
Molybdenum	95-1	0.42	0.48	0.47	0.46	7.00	ppb
Molybdenum	96-1	0.47	0.46	0.47	0.47	0.67	ppb
Molybdenum	97-1	0.38	0.40	0.40	0.39	3.42	ppb
Molybdenum	98-1	0.45	0.45	0.41	0.44	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.27	2.30	2.26	1.52	ppb
Phosphorus	31-2	227.22	222.76	211.27	220.42	3.73	ppb
Potassium	39-2	205.34	213.93	202.90	207.39	2.79	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	1.43	0.00	0.35	0.59	125.68	ppb
Selenium	78-2	0.25	-0.52	-0.42	-0.23		ppb
Selenium	82-1	0.19	0.54	0.39	0.37	46.60	ppb
Silicon	28-1	2218.78	2240.45	2228.11	2229.12	0.49	ppb
Silver	109-1	0.03	0.02	0.03	0.03	30.66	ppb
Silver	107-1	0.02	0.02	0.01	0.02	38.99	ppb
Sodium	23-2	874.31	874.91	863.04	870.75	0.77	ppb
Strontium	86-1	225.27	225.58	226.99	225.95	0.40	ppb
Strontium	88-1	226.49	226.35	225.39	226.08	0.26	ppb
Sulfur	34-1	-1263.97	-1292.88	-1375.82	-1310.89		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.02	0.03	0.02	34.92	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	13.90	ppb
Tin	118-1	0.13	0.15	0.14	0.14	7.88	ppb
Titanium	47-1	0.45	0.41	0.38	0.42	8.68	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	4.66	ppb
Vanadium	51-2	0.25	0.25	0.24	0.25	0.68	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	283.73	283.02	283.64	283.46	0.14	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	7.89	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	34.02	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52638.36	52971.15	52357.90	52655.80	0.58	ppb
Antimony	121-1	484.23	480.36	480.93	481.84	0.43	ppb
Arsenic	75-2	473.00	473.82	476.14	474.32	0.34	ppb
Barium	135-1	2507.29	2489.07	2505.70	2500.68	0.40	ppb
Barium	137-1	2497.35	2486.38	2487.99	2490.57	0.24	ppb
Beryllium	9-1	480.99	487.24	488.49	485.57	0.83	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	449.14	457.83	464.19	457.05	1.65	ppb
Boron	11-1	440.22	449.37	456.00	448.53	1.77	ppb
Cadmium	111-1	448.11	452.18	458.35	452.88	1.14	ppb
Cadmium	106-1	449.22	460.98	466.24	458.81	1.90	ppb
Cadmium	108-1	453.41	461.31	470.95	461.89	1.90	ppb
Calcium	43-1	242180.71	242299.70	242522.08	242334.16	0.07	ppb
Calcium	44-1	243908.35	241010.94	244151.57	243023.62	0.72	ppb
Chromium	52-2	526.20	527.32	524.26	525.93	0.29	ppb
Cobalt	59-2	525.75	517.71	514.41	519.29	1.12	ppb
Copper	63-2	1014.94	1001.60	999.24	1005.26	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				85		%
Iron	56-2	133792.99	132299.10	131814.31	132635.47	0.78	ppb
Iron	57-2	134093.32	132844.04	131262.28	132733.21	1.07	ppb
Krypton	83-1						cps
Lead	206-1	518.99	525.47	519.85	521.44	0.67	ppb
Lead	207-1	515.80	519.46	518.27	517.84	0.36	ppb
Lead	208-1	517.74	520.17	518.64	518.85	0.24	ppb
Lithium	6-1				79		%
Magnesium	24-2	254257.31	250968.48	249917.07	251714.29	0.90	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.82	1036.20	1008.81	1016.61	1.68	ppb
Molybdenum	94-1	2609.32	2600.02	2594.22	2601.19	0.29	ppb
Molybdenum	95-1	2607.48	2601.10	2580.68	2596.42	0.54	ppb
Molybdenum	96-1	2619.70	2600.31	2592.31	2604.11	0.54	ppb
Molybdenum	97-1	2602.61	2608.40	2577.17	2596.06	0.64	ppb
Molybdenum	98-1	2579.22	2590.87	2557.01	2575.70	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.11	523.95	523.13	522.73	0.28	ppb
Phosphorus	31-2	9823.79	9969.84	9843.36	9879.00	0.80	ppb
Potassium	39-2	124502.72	123062.12	123441.30	123668.71	0.60	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	77-2	472.89	463.64	468.00	468.18	0.99	ppb
Selenium	78-2	457.39	460.55	463.59	460.51	0.67	ppb
Selenium	82-1	454.05	457.29	458.29	456.54	0.49	ppb
Silicon	28-1	510.61	514.00	516.38	513.66	0.56	ppb
Silver	109-1	467.57	467.76	469.76	468.36	0.26	ppb
Silver	107-1	468.71	467.20	469.74	468.55	0.27	ppb
Sodium	23-2	249704.89	246443.23	246213.97	247454.03	0.79	ppb
Strontium	86-1	493.38	494.20	497.74	495.10	0.47	ppb
Strontium	88-1	507.30	508.40	506.47	507.39	0.19	ppb
Sulfur	34-1	9580.31	9778.16	9624.78	9661.08	1.07	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	516.90	523.00	519.91	519.94	0.59	ppb
Thallium	205-1	522.70	527.37	521.19	523.76	0.62	ppb
Thorium	232-1	532.30	538.79	536.24	535.78	0.61	ppb
Tin	118-1	493.37	487.20	486.02	488.86	0.81	ppb
Titanium	47-1	2555.28	2538.29	2576.17	2556.58	0.74	ppb
Uranium	238-1	529.35	537.66	534.21	533.74	0.78	ppb
Vanadium	51-2	519.61	519.17	518.59	519.12	0.10	ppb
Yttrium	89-1				83		%
Yttrium	89-2				89		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	966.90	968.55	972.86	969.44	0.32	ppb
Zirconium	90-1	516.53	513.91	514.58	515.01	0.26	ppb
Zirconium	91-1	478.40	482.10	484.37	481.62	0.62	ppb

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 18:19:30 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	2.14	2.05	1.80	28.26	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	22.53	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	38.80	ppb
Barium	135-1	0.10	0.07	0.04	0.07	42.03	ppb
Barium	137-1	0.12	0.06	0.07	0.08	39.74	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	33.84	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	3.47	3.27	2.99	3.25	7.45	ppb
Boron	11-1	3.74	3.44	3.15	3.44	8.58	ppb
Cadmium	111-1	-0.09	-0.31	-0.16	-0.18		ppb
Cadmium	106-1	-1.43	-4.10	-2.16	-2.57		ppb
Cadmium	108-1	-0.01	-0.06	0.04	-0.01		ppb
Calcium	43-1	6.40	9.32	8.49	8.07	18.64	ppb
Calcium	44-1	7.70	4.72	5.81	6.07	24.84	ppb
Chromium	52-2	0.05	0.04	0.06	0.05	13.45	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	68.63	ppb
Copper	63-2	0.06	0.06	0.08	0.07	17.17	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				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	3.21	4.00	4.34	3.85	15.04	ppb
Iron	57-2	3.02	4.34	3.11	3.49	21.06	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	29.24	ppb
Lead	207-1	0.03	0.02	0.04	0.03	21.31	ppb
Lead	208-1	0.03	0.02	0.03	0.03	7.52	ppb
Lithium	6-1				88		%
Magnesium	24-2	5.84	7.26	6.83	6.64	10.95	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:30	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.06	0.05	0.04	54.87	ppb
Molybdenum	94-1	0.13	0.07	0.09	0.10	34.16	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.14	11.74	ppb
Molybdenum	96-1	0.15	0.12	0.11	0.12	16.57	ppb
Molybdenum	97-1	0.16	0.08	0.09	0.11	42.02	ppb
Molybdenum	98-1	0.15	0.12	0.12	0.13	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.04	7.13	ppb
Phosphorus	31-2	-24.06	-6.99	-17.35	-16.13		ppb
Potassium	39-2	6.40	8.41	10.60	8.47	24.84	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.51	-0.25	-0.34		ppb
Selenium	82-1	0.34	0.32	0.71	0.45	48.44	ppb
Silicon	28-1	-2.42	-2.79	-2.69	-2.63		ppb
Silver	109-1	0.02	0.02	0.03	0.02	25.30	ppb
Silver	107-1	0.02	0.02	0.01	0.02	33.35	ppb
Sodium	23-2	13.26	14.58	15.25	14.36	7.06	ppb
Strontium	86-1	0.03	-0.01	-0.01	0.00	22752.13	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.58	ppb
Sulfur	34-1	-1446.29	-1409.11	-1396.57	-1417.32		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.01	0.02	34.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.09	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	21.74	ppb
Tin	118-1	0.12	0.11	0.09	0.11	14.65	ppb
Titanium	47-1	0.07	0.04	0.04	0.05	29.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.16	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	4.88	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:30	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.70	-0.67	-0.78	-0.72		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.55	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	97.48	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.50	9.45	9.64	9.86	5.63	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	40.65	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	1615.16	ppb
Barium	135-1	0.07	0.07	0.10	0.08	21.23	ppb
Barium	137-1	0.11	0.10	0.10	0.10	5.71	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	177.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	0.88	0.94	1.10	0.97	11.16	ppb
Boron	11-1	0.93	0.89	1.00	0.94	6.03	ppb
Cadmium	111-1	-0.15	-0.22	-0.17	-0.18		ppb
Cadmium	106-1	-1.95	-2.92	-2.18	-2.35		ppb
Cadmium	108-1	0.00	-0.06	-0.04	-0.03		ppb
Calcium	43-1	20.61	21.33	19.52	20.49	4.44	ppb
Calcium	44-1	15.80	16.03	16.22	16.02	1.31	ppb
Chromium	52-2	0.18	0.20	0.20	0.19	5.18	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.03	0.04	0.05	0.04	24.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2.24	2.09	2.22	2.18	3.72	ppb
Iron	57-2	1.68	2.05	1.96	1.89	10.13	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	7.15	ppb
Lead	207-1	0.06	0.05	0.07	0.06	8.95	ppb
Lead	208-1	0.05	0.06	0.05	0.05	3.61	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.29	1.38	1.00	1.22	16.18	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	24.70	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	53.34	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	19.46	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	73.46	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	63.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	154.65	ppb
Phosphorus	31-2	-12.85	-21.25	-19.86	-17.99		ppb
Potassium	39-2	-4.85	0.57	-5.31	-3.20		ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.02	-0.30	-0.26		ppb
Selenium	82-1	0.16	0.23	0.50	0.30	61.84	ppb
Silicon	28-1	-7.26	-7.14	-6.59	-6.99		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	37.32	36.48	36.39	36.73	1.40	ppb
Strontium	86-1	0.17	0.18	0.17	0.17	4.34	ppb
Strontium	88-1	0.20	0.20	0.20	0.20	1.20	ppb
Sulfur	34-1	-651.38	-654.95	-423.66	-576.66		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	106.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	27.67	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	119.07	ppb
Tin	118-1	0.09	0.07	0.07	0.08	11.40	ppb
Titanium	47-1	0.05	0.05	0.07	0.05	25.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	33.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.45	10.72	10.78	10.99	3.68	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	115.11	ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55105.26	54269.96	54192.63	54522.62	0.93	ppb
Antimony	121-1	493.51	492.34	498.62	494.82	0.68	ppb
Arsenic	75-2	489.46	489.23	489.97	489.55	0.08	ppb
Barium	135-1	2553.87	2550.35	2563.52	2555.91	0.27	ppb
Barium	137-1	2537.76	2538.42	2557.37	2544.52	0.44	ppb
Beryllium	9-1	488.14	490.59	492.56	490.43	0.45	ppb
Bismuth	209-1				79		%
Bismuth	209-2				78		%
Boron	10-1	451.97	454.59	453.87	453.48	0.30	ppb
Boron	11-1	442.24	445.11	454.80	447.38	1.47	ppb
Cadmium	111-1	451.61	457.17	466.62	458.47	1.66	ppb
Cadmium	106-1	470.62	473.39	478.01	474.00	0.79	ppb
Cadmium	108-1	465.75	465.15	478.24	469.71	1.57	ppb
Calcium	43-1	246235.43	243897.22	248801.79	246311.48	1.00	ppb
Calcium	44-1	246537.40	242960.45	248375.34	245957.73	1.12	ppb
Chromium	52-2	527.91	526.58	531.37	528.62	0.47	ppb
Cobalt	59-2	530.48	527.48	527.63	528.53	0.32	ppb
Copper	63-2	1020.84	1013.52	1011.95	1015.43	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				89		%
Holmium	165-2				88		%
Indium	115-1				80		%
Indium	115-2				83		%
Iron	56-2	135927.25	135254.94	134962.59	135381.59	0.37	ppb
Iron	57-2	135597.38	134997.42	135051.38	135215.39	0.25	ppb
Krypton	83-1						cps
Lead	206-1	530.99	526.57	529.05	528.87	0.42	ppb
Lead	207-1	530.36	524.25	530.08	528.23	0.65	ppb
Lead	208-1	528.91	526.34	529.61	528.29	0.33	ppb
Lithium	6-1				83		%
Magnesium	24-2	260257.28	258036.00	258266.35	258853.21	0.47	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1062.55	1055.01	1054.16	1057.24	0.44	ppb
Molybdenum	94-1	2609.46	2609.38	2623.74	2614.19	0.32	ppb
Molybdenum	95-1	2599.30	2613.23	2630.34	2614.29	0.59	ppb
Molybdenum	96-1	2597.93	2615.60	2648.22	2620.58	0.97	ppb
Molybdenum	97-1	2604.66	2611.83	2649.54	2622.01	0.92	ppb
Molybdenum	98-1	2585.83	2595.09	2610.42	2597.12	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.34	519.53	525.82	521.90	0.66	ppb
Phosphorus	31-2	10148.18	10142.65	10242.68	10177.84	0.55	ppb
Potassium	39-2	127940.07	126509.09	127433.50	127294.22	0.57	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				83		%
Selenium	77-2	494.87	463.28	469.80	475.98	3.50	ppb
Selenium	78-2	478.29	470.80	485.46	478.18	1.53	ppb
Selenium	82-1	454.87	461.60	468.32	461.60	1.46	ppb
Silicon	28-1	544.16	536.22	547.34	542.57	1.06	ppb
Silver	109-1	487.28	483.23	493.68	488.06	1.08	ppb
Silver	107-1	487.94	483.52	490.93	487.47	0.76	ppb
Sodium	23-2	257057.92	253423.60	252755.79	254412.43	0.91	ppb
Strontium	86-1	488.42	497.11	504.05	496.53	1.58	ppb
Strontium	88-1	515.47	516.08	517.73	516.43	0.23	ppb
Sulfur	34-1	10625.09	10397.19	10494.80	10505.69	1.09	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	530.50	531.14	533.20	531.62	0.27	ppb
Thallium	205-1	533.39	529.58	532.75	531.91	0.38	ppb
Thorium	232-1	544.88	539.64	545.67	543.40	0.60	ppb
Tin	118-1	499.01	499.68	505.91	501.53	0.76	ppb
Titanium	47-1	2593.70	2566.99	2626.49	2595.73	1.15	ppb
Uranium	238-1	545.98	543.93	547.94	545.95	0.37	ppb
Vanadium	51-2	523.69	525.45	524.93	524.69	0.17	ppb
Yttrium	89-1				83		%
Yttrium	89-2				87		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.40	974.24	985.16	976.27	0.83	ppb
Zirconium	90-1	517.70	515.83	520.31	517.95	0.43	ppb
Zirconium	91-1	472.02	474.73	482.95	476.57	1.19	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:53:51	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.02	0.61	0.43	83.82	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	57.02	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.03	0.04	0.03	51.66	ppb
Barium	137-1	0.04	0.03	0.03	0.04	17.32	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	60.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	0.89	0.77	0.64	0.77	16.36	ppb
Boron	11-1	0.65	0.79	0.69	0.71	10.19	ppb
Cadmium	111-1	-0.14	-0.23	-0.20	-0.19		ppb
Cadmium	106-1	-1.93	-3.14	-2.57	-2.55		ppb
Cadmium	108-1	-0.08	0.01	0.04	-0.01		ppb
Calcium	43-1	1.58	2.05	2.64	2.09	25.24	ppb
Calcium	44-1	-0.22	-0.03	-0.27	-0.17		ppb
Chromium	52-2	0.05	0.05	0.05	0.05	4.21	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.02	0.01	73.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	1.38	1.47	1.35	1.40	4.59	ppb
Iron	57-2	0.31	1.60	1.17	1.03	63.83	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	15.27	ppb
Lead	207-1	0.01	0.02	0.03	0.02	41.85	ppb
Lead	208-1	0.02	0.02	0.03	0.02	21.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.59	2.39	2.51	2.50	4.00	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:53:51	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.02	0.02	0.01	121.65	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	0.98	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	14.59	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	6.87	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	38.35	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.06	22.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.04	0.03	47.08	ppb
Phosphorus	31-2	-18.64	-18.46	-10.17	-15.76		ppb
Potassium	39-2	0.09	3.45	0.90	1.48	118.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	0.11	-0.22	-0.08		ppb
Selenium	82-1	0.17	0.33	0.72	0.41	69.41	ppb
Silicon	28-1	-4.71	-4.57	-5.10	-4.79		ppb
Silver	109-1	0.01	0.00	0.02	0.01	80.43	ppb
Silver	107-1	0.00	0.00	0.02	0.01	139.76	ppb
Sodium	23-2	8.73	9.65	9.23	9.21	5.02	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.02	0.02	27.14	ppb
Sulfur	34-1	-1094.35	-1033.47	-1110.55	-1079.46		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.77	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	21.80	ppb
Tin	118-1	0.09	0.09	0.08	0.09	8.89	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	64.10	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	39.20	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:53:51	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.58	-0.64	-0.71	-0.65		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.39	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	84.44	ppb

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	117	119	24.50	cps
Antimony	121-1	0	25	25	17	86.60	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	17	8	0	8	100.02	cps
Barium	137-1	8	17	8	11	43.34	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	6282584	6217721	6225417	6241907	0.57	cps
Bismuth	209-2	3968665	3988949	4004371	3987328	0.45	cps
Boron	10-1	1158	975	1017	1050	9.15	cps
Boron	11-1	4417	4342	4484	4415	1.61	cps
Cadmium	111-1	3107	3209	3277	3198	2.68	cps
Cadmium	106-1	4459	4593	4693	4581	2.56	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	175	200	158	178	11.80	cps
Calcium	44-1	16285	16311	15551	16049	2.69	cps
Chromium	52-2	793	847	813	818	3.29	cps
Cobalt	59-2	83	140	120	114	25.11	cps
Copper	63-2	483	497	547	509	6.56	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	100	50	42	64	49.38	cps
Gadolinium	160-2	157	170	167	164	4.22	cps
Holmium	165-1	10379012	10415367	10341637	10378672	0.36	cps
Holmium	165-2	5939125	5925122	5959497	5941248	0.29	cps
Indium	115-1	8410306	8445509	8428249	8428021	0.21	cps
Indium	115-2	1842056	1844147	1842926	1843043	0.06	cps
Iron	56-2	6602	6324	6852	6592	4.01	cps
Iron	57-2	244	217	267	243	10.33	cps
Krypton	83-1	427	423	417	422	1.21	cps
Lead	206-1	78	61	83	74	15.62	cps
Lead	207-1	50	67	33	50	33.34	cps
Lead	208-1	344	256	311	304	14.79	cps
Lithium	6-1	4853863	4826346	4854323	4844844	0.33	cps
Magnesium	24-2	175	133	192	167	18.03	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	77	127	102	24.47	cps
Molybdenum	94-1	292	283	308	294	4.32	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	117	175	150	147	19.88	cps
Molybdenum	97-1	58	42	8	36	70.51	cps
Molybdenum	98-1	17	33	50	33	50.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	73	57	60	20.03	cps
Phosphorus	31-2	433	367	517	439	17.12	cps
Potassium	39-2	26374	27368	27217	26986	1.98	cps
Rhodium	103-1	8520904	8539745	8515214	8525288	0.15	cps
Rhodium	103-2	4603226	4596617	4592434	4597426	0.12	cps
Scandium	45-1	7477510	7391654	7416999	7428721	0.59	cps
Scandium	45-2	405943	408071	406350	406788	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	69	65	73	14.90	cps
Selenium	82-1	-33	-1	-13	-16	-102.46	cps
Silicon	28-1	318860	314655	317005	316840	0.67	cps
Silver	109-1	58	150	75	94	51.71	cps
Silver	107-1	133	308	142	194	50.78	cps
Sodium	23-2	10137	10587	10979	10568	3.99	cps
Strontium	86-1	558	617	658	611	8.22	cps
Strontium	88-1	133	150	108	131	16.06	cps
Sulfur	34-1	489999	492636	485621	489419	0.72	cps
Terbium	159-1	10940196	10915322	10833367	10896295	0.51	cps
Terbium	159-2	6001516	6020359	6046185	6022687	0.37	cps
Thallium	203-1	25	0	17	14	91.65	cps
Thallium	205-1	17	25	50	31	56.77	cps
Thorium	232-1	122	106	78	102	22.05	cps
Tin	118-1	925	967	917	936	2.86	cps
Titanium	47-1	175	117	50	114	54.92	cps
Uranium	238-1	50	42	25	39	32.73	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	9776758	9728050	9734988	9746599	0.27	cps
Yttrium	89-2	1594034	1608254	1620892	1607727	0.84	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	797	817	933	849	8.70	cps
Zirconium	90-1	625	817	817	753	14.70	cps
Zirconium	91-1	183	200	175	186	6.84	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3676	3776	3689	2.17	cps
Antimony	121-1	16527	15693	15976	16065	2.64	cps
Arsenic	75-2	426	435	428	430	1.14	cps
Barium	135-1	20441	20749	19990	20393	1.87	cps
Barium	137-1	34594	34009	34719	34441	1.10	cps
Beryllium	9-1	3940	4012	3978	3977	0.91	cps
Bismuth	209-1	6150189	6096818	6142913	6129974	0.47	cps
Bismuth	209-2	4011817	3982363	3981223	3991801	0.43	cps
Boron	10-1	17260	16994	17169	17141	0.79	cps
Boron	11-1	78464	81135	79711	79770	1.68	cps
Cadmium	111-1	5535	5588	5831	5652	2.80	cps
Cadmium	106-1	4634	4701	5009	4782	4.19	cps
Cadmium	108-1	204	200	179	194	6.89	cps
Calcium	43-1	18679	18212	19004	18632	2.14	cps
Calcium	44-1	313428	310392	313251	312357	0.55	cps
Chromium	52-2	10314	10274	10024	10204	1.54	cps
Cobalt	59-2	6838	6822	6672	6777	1.35	cps
Copper	63-2	9470	9853	9560	9628	2.08	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	50	92	61	43.83	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	125	125	42	97	49.49	cps
Gadolinium	160-2	170	177	183	177	3.78	cps
Holmium	165-1	10319585	10310966	10314142	10314898	0.04	cps
Holmium	165-2	5968638	5964640	5955394	5962890	0.11	cps
Indium	115-1	8359378	8399306	8390695	8383126	0.25	cps
Indium	115-2	1847529	1846103	1850281	1847971	0.11	cps
Iron	56-2	190311	188864	188157	189111	0.58	cps
Iron	57-2	4851	4829	4834	4838	0.24	cps
Krypton	83-1	370	343	307	340	9.35	cps
Lead	206-1	6402	6635	6279	6439	2.81	cps
Lead	207-1	6129	5624	5612	5788	5.10	cps
Lead	208-1	26617	26400	25972	26329	1.25	cps
Lithium	6-1	4862680	4868591	4915084	4882118	0.59	cps
Magnesium	24-2	211395	212148	213280	212274	0.45	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2747	2700	2760	2736	1.15	cps
Molybdenum	94-1	21183	20933	20549	20888	1.53	cps
Molybdenum	95-1	24881	25139	24622	24881	1.04	cps
Molybdenum	96-1	26350	28012	27628	27330	3.18	cps
Molybdenum	97-1	15909	15818	15159	15629	2.62	cps
Molybdenum	98-1	39397	39556	39346	39433	0.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1793	1927	1817	1846	3.86	cps
Phosphorus	31-2	550	425	417	464	16.10	cps
Potassium	39-2	202768	200892	203705	202455	0.71	cps
Rhodium	103-1	8422344	8461547	8405058	8429649	0.34	cps
Rhodium	103-2	4595200	4602584	4597365	4598383	0.08	cps
Scandium	45-1	7486805	7445206	7473162	7468391	0.28	cps
Scandium	45-2	418047	420432	423195	420558	0.61	cps
Selenium	77-2	73	77	53	68	18.62	cps
Selenium	78-2	307	298	280	295	4.79	cps
Selenium	82-1	1119	1162	1271	1184	6.63	cps
Silicon	28-1	445679	451854	450058	449197	0.71	cps
Silver	109-1	11672	11322	12056	11683	3.14	cps
Silver	107-1	11839	11897	12197	11978	1.61	cps
Sodium	23-2	425766	429531	431185	428828	0.65	cps
Strontium	86-1	3642	3726	3842	3737	2.69	cps
Strontium	88-1	28187	27494	27035	27572	2.10	cps
Sulfur	34-1	505019	508703	504643	506122	0.44	cps
Terbium	159-1	10858664	10863346	10801224	10841078	0.32	cps
Terbium	159-2	6024195	5971346	6020555	6005365	0.49	cps
Thallium	203-1	7886	7753	7636	7758	1.61	cps
Thallium	205-1	18163	18347	18230	18247	0.51	cps
Thorium	232-1	26906	26483	26522	26637	0.88	cps
Tin	118-1	36707	36974	37442	37041	1.00	cps
Titanium	47-1	8486	8620	8986	8697	2.98	cps
Uranium	238-1	26194	27129	25610	26311	2.91	cps
Vanadium	51-2	17384	17604	17514	17501	0.63	cps
Yttrium	89-1	9739465	9750318	9732399	9740727	0.09	cps
Yttrium	89-2	1652593	1677682	1683739	1671338	0.99	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:06:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2747	2510	2544	2600	4.93	cps
Zirconium	90-1	18354	18337	17461	18051	2.83	cps
Zirconium	91-1	4042	3951	3801	3931	3.10	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:10:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178613	178082	176724	177806	0.55	cps
Antimony	121-1	424149	429004	434152	429102	1.17	cps
Arsenic	75-2	21377	20928	20750	21018	1.54	cps
Barium	135-1	527492	531826	537858	532392	0.98	cps
Barium	137-1	899576	921475	918554	913202	1.30	cps
Beryllium	9-1	200155	197228	199954	199112	0.82	cps
Bismuth	209-1	6173677	6167902	6260857	6200812	0.84	cps
Bismuth	209-2	3937813	3909393	3880744	3909317	0.73	cps
Boron	10-1	37147	37080	37681	37303	0.88	cps
Boron	11-1	172591	169661	172106	171453	0.92	cps
Cadmium	111-1	135245	134911	136048	135402	0.43	cps
Cadmium	106-1	19047	18454	19397	18966	2.51	cps
Cadmium	108-1	10170	10237	10400	10269	1.15	cps
Calcium	43-1	196245	193965	198650	196286	1.19	cps
Calcium	44-1	3163369	3162487	3176700	3167518	0.25	cps
Chromium	52-2	221953	218887	216126	218989	1.33	cps
Cobalt	59-2	327004	319152	323699	323285	1.22	cps
Copper	63-2	431890	430611	429115	430539	0.32	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	23	3	3	10	115.51	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	150	180	193	174	12.72	cps
Holmium	165-1	10446847	10358034	10511417	10438766	0.74	cps
Holmium	165-2	5929964	5882820	5822268	5878351	0.92	cps
Indium	115-1	8244876	8274711	8282528	8267372	0.24	cps
Indium	115-2	1888804	1898557	1868830	1885397	0.80	cps
Iron	56-2	8853114	8748919	8676067	8759367	1.02	cps
Iron	57-2	223046	219699	218908	220551	1.00	cps
Krypton	83-1	387	347	360	364	5.59	cps
Lead	206-1	327917	330075	336439	331477	1.34	cps
Lead	207-1	297879	297266	303472	299539	1.14	cps
Lead	208-1	1331806	1336447	1355883	1341378	0.95	cps
Lithium	6-1	4843411	4904821	4921283	4889838	0.84	cps
Magnesium	24-2	2067219	2060490	2059229	2062313	0.21	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:10:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	259870	257227	258129	258409	0.52	cps
Molybdenum	94-1	1022815	1028243	1031134	1027397	0.41	cps
Molybdenum	95-1	1261344	1246390	1257135	1254956	0.61	cps
Molybdenum	96-1	1386791	1372195	1395851	1384946	0.86	cps
Molybdenum	97-1	783713	777014	788485	783071	0.74	cps
Molybdenum	98-1	1973583	1972692	1982268	1976181	0.27	cps
Neodymium	150-1	107	60	33	67	55.68	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	84622	85843	83952	84806	1.13	cps
Phosphorus	31-2	10813	11088	11105	11002	1.49	cps
Potassium	39-2	910227	893205	894718	899383	1.05	cps
Rhodium	103-1	8311373	8273584	8266227	8283728	0.29	cps
Rhodium	103-2	4485352	4402901	4422080	4436778	0.97	cps
Scandium	45-1	7348557	7317326	7365767	7343883	0.33	cps
Scandium	45-2	419579	414047	411758	415128	0.97	cps
Selenium	77-2	590	627	663	627	5.85	cps
Selenium	78-2	2215	2139	2226	2193	2.16	cps
Selenium	82-1	11073	11620	11444	11379	2.45	cps
Silicon	28-1	793160	800183	797920	797088	0.45	cps
Silver	109-1	586217	587963	594514	589565	0.74	cps
Silver	107-1	609247	606727	610893	608956	0.34	cps
Sodium	23-2	4269508	4244377	4228267	4247384	0.49	cps
Strontium	86-1	162568	164279	162714	163187	0.58	cps
Strontium	88-1	1370098	1372091	1365694	1369294	0.24	cps
Sulfur	34-1	577955	574194	579625	577258	0.48	cps
Terbium	159-1	10786265	10823800	10887237	10832434	0.47	cps
Terbium	159-2	5967049	5907537	5896113	5923566	0.64	cps
Thallium	203-1	396317	399510	408703	401510	1.60	cps
Thallium	205-1	952521	949381	967985	956629	1.04	cps
Thorium	232-1	1363398	1374428	1383661	1373829	0.74	cps
Tin	118-1	372076	373795	376066	373979	0.54	cps
Titanium	47-1	429271	432569	438215	433352	1.04	cps
Uranium	238-1	1326258	1342559	1337275	1335364	0.62	cps
Vanadium	51-2	178721	176100	174963	176595	1.09	cps
Yttrium	89-1	9637545	9580117	9682460	9633374	0.53	cps
Yttrium	89-2	1680304	1667747	1663965	1670672	0.51	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:10:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70399	69930	69729	70019	0.49	cps
Zirconium	90-1	863395	861389	869398	864727	0.48	cps
Zirconium	91-1	195720	197037	197320	196692	0.43	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424751	414976	422068	420598	1.20	cps
Antimony	121-1	1052118	1045896	1053498	1050504	0.39	cps
Arsenic	75-2	51050	50877	51020	50983	0.18	cps
Barium	135-1	1292285	1304552	1299561	1298800	0.47	cps
Barium	137-1	2193151	2187081	2177994	2186075	0.35	cps
Beryllium	9-1	480559	482265	480837	481220	0.19	cps
Bismuth	209-1	6124184	6165052	6109546	6132927	0.47	cps
Bismuth	209-2	3817446	3797367	3795112	3803308	0.32	cps
Boron	10-1	88930	89103	88828	88954	0.16	cps
Boron	11-1	404468	411692	410181	408780	0.93	cps
Cadmium	111-1	323574	328491	323721	325262	0.86	cps
Cadmium	106-1	38996	40199	39682	39626	1.52	cps
Cadmium	108-1	24997	24213	24918	24709	1.75	cps
Calcium	43-1	469156	474000	465062	469406	0.95	cps
Calcium	44-1	7626274	7712638	7572319	7637077	0.93	cps
Chromium	52-2	522735	519049	518213	519999	0.46	cps
Cobalt	59-2	769506	765828	760563	765299	0.59	cps
Copper	63-2	1017979	1013475	1010423	1013959	0.37	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Dysprosium	156-2	30	13	17	20	44.10	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	250	173	160	194	24.98	cps
Holmium	165-1	10430070	10397140	10354374	10393861	0.37	cps
Holmium	165-2	5822980	5776016	5750660	5783219	0.63	cps
Indium	115-1	8067070	8135281	8024701	8075684	0.69	cps
Indium	115-2	1827257	1814984	1825173	1822471	0.36	cps
Iron	56-2	21179513	21028046	21139094	21115551	0.37	cps
Iron	57-2	527303	524380	527692	526458	0.34	cps
Krypton	83-1	373	360	283	339	14.33	cps
Lead	206-1	809079	809419	810032	809510	0.06	cps
Lead	207-1	740168	738963	735259	738130	0.35	cps
Lead	208-1	3261448	3275311	3274592	3270451	0.24	cps
Lithium	6-1	4773249	4799877	4773354	4782160	0.32	cps
Magnesium	24-2	4991665	4906645	4925203	4941171	0.90	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	614267	613262	616198	614576	0.24	cps
Molybdenum	94-1	2457357	2432401	2430549	2440102	0.61	cps
Molybdenum	95-1	3007569	2962435	2980786	2983597	0.76	cps
Molybdenum	96-1	3316437	3295797	3265828	3292687	0.77	cps
Molybdenum	97-1	1852286	1849749	1834793	1845609	0.51	cps
Molybdenum	98-1	4710818	4703981	4682211	4699003	0.32	cps
Neodymium	150-1	120	67	107	98	28.38	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	202305	200669	199166	200713	0.78	cps
Phosphorus	31-2	25372	25339	24821	25177	1.23	cps
Potassium	39-2	2063559	2040572	2055993	2053375	0.57	cps
Rhodium	103-1	8060865	8057628	7950331	8022941	0.78	cps
Rhodium	103-2	4291590	4257623	4269277	4272830	0.40	cps
Scandium	45-1	7067478	7105104	6992050	7054877	0.82	cps
Scandium	45-2	394040	396547	396604	395730	0.37	cps
Selenium	77-2	1527	1530	1470	1509	2.23	cps
Selenium	78-2	5101	4997	5164	5087	1.65	cps
Selenium	82-1	27775	27503	27599	27625	0.50	cps
Silicon	28-1	1405000	1410200	1419701	1411633	0.53	cps
Silver	109-1	1397840	1398466	1397232	1397846	0.04	cps
Silver	107-1	1462025	1445352	1451013	1452797	0.58	cps
Sodium	23-2	10241634	10094369	10095927	10143977	0.83	cps
Strontium	86-1	401384	395055	393986	396808	1.01	cps
Strontium	88-1	3290109	3249956	3245544	3261870	0.75	cps
Sulfur	34-1	646640	646548	638989	644059	0.68	cps
Terbium	159-1	10848106	10834326	10799741	10827391	0.23	cps
Terbium	159-2	5871441	5771693	5837952	5827028	0.87	cps
Thallium	203-1	1004041	1005535	1001468	1003682	0.20	cps
Thallium	205-1	2331516	2306779	2337852	2325383	0.71	cps
Thorium	232-1	3405941	3401017	3417068	3408009	0.24	cps
Tin	118-1	917061	906309	904677	909349	0.74	cps
Titanium	47-1	1037106	1025113	1030146	1030789	0.58	cps
Uranium	238-1	3276164	3305670	3300178	3294004	0.48	cps
Vanadium	51-2	422709	417249	421988	420649	0.71	cps
Yttrium	89-1	9432210	9372476	9354153	9386280	0.43	cps
Yttrium	89-2	1623993	1604378	1612016	1613463	0.61	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:14:36	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	165317	163480	163800	164199	0.60	cps
Zirconium	90-1	2094207	2064236	2053592	2070678	1.02	cps
Zirconium	91-1	473618	474807	468077	472167	0.76	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:18:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	834656	831472	839532	835220	0.49	cps
Antimony	121-1	2038074	2031862	2035817	2035251	0.15	cps
Arsenic	75-2	99938	100919	102120	100992	1.08	cps
Barium	135-1	2531530	2538317	2514172	2528007	0.49	cps
Barium	137-1	4340947	4385934	4338193	4355025	0.62	cps
Beryllium	9-1	911195	922593	913232	915674	0.66	cps
Bismuth	209-1	6036127	6061041	6120888	6072685	0.72	cps
Bismuth	209-2	3789389	3784916	3825517	3799941	0.59	cps
Boron	10-1	169332	175350	172359	172347	1.75	cps
Boron	11-1	766438	779602	796772	780937	1.95	cps
Cadmium	111-1	606268	611108	612660	610012	0.55	cps
Cadmium	106-1	71178	71213	71029	71140	0.14	cps
Cadmium	108-1	46543	47705	47433	47227	1.29	cps
Calcium	43-1	889743	899712	889328	892928	0.66	cps
Calcium	44-1	14773218	14800612	14687619	14753816	0.40	cps
Chromium	52-2	1021448	1035536	1036767	1031250	0.83	cps
Cobalt	59-2	1486105	1500272	1509201	1498526	0.78	cps
Copper	63-2	1935108	1939575	1960994	1945226	0.71	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	43	37	40	40	8.32	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	100	92	67	86	20.15	cps
Gadolinium	160-2	153	160	177	163	7.36	cps
Holmium	165-1	10325562	10365228	10377260	10356017	0.26	cps
Holmium	165-2	5811169	5846712	5911534	5856472	0.87	cps
Indium	115-1	7925802	8006278	7996147	7976076	0.55	cps
Indium	115-2	1792318	1832551	1836310	1820393	1.34	cps
Iron	56-2	42019048	41813770	42271472	42034763	0.55	cps
Iron	57-2	1025828	1027251	1038419	1030499	0.67	cps
Krypton	83-1	337	407	303	349	15.12	cps
Lead	206-1	1511674	1537479	1548379	1532511	1.23	cps
Lead	207-1	1386673	1412564	1433095	1410777	1.65	cps
Lead	208-1	6238600	6329504	6406193	6324766	1.33	cps
Lithium	6-1	4621043	4668094	4641187	4643441	0.51	cps
Magnesium	24-2	9738540	9856392	9888181	9827704	0.80	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:18:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1200612	1215724	1221149	1212495	0.88	cps
Molybdenum	94-1	4800120	4814139	4820739	4811666	0.22	cps
Molybdenum	95-1	5841073	5872606	5887707	5867128	0.41	cps
Molybdenum	96-1	6481246	6510587	6511041	6500958	0.26	cps
Molybdenum	97-1	3698397	3687268	3703997	3696554	0.23	cps
Molybdenum	98-1	9295878	9265316	9272274	9277822	0.17	cps
Neodymium	150-1	213	220	153	196	18.78	cps
Neodymium	150-2	20	20	27	22	17.33	cps
Nickel	60-2	391496	397446	400079	396340	1.11	cps
Phosphorus	31-2	50252	49433	49968	49884	0.83	cps
Potassium	39-2	4075797	4056606	4113454	4081953	0.71	cps
Rhodium	103-1	7796343	7840626	7833199	7823389	0.30	cps
Rhodium	103-2	4250048	4246345	4288068	4261487	0.54	cps
Scandium	45-1	6885332	6908835	6887648	6893939	0.19	cps
Scandium	45-2	393515	395393	400776	396561	0.95	cps
Selenium	77-2	3110	2920	3000	3010	3.17	cps
Selenium	78-2	10148	10359	10261	10256	1.03	cps
Selenium	82-1	52173	52384	52817	52458	0.63	cps
Silicon	28-1	2374417	2411135	2423893	2403148	1.07	cps
Silver	109-1	2698360	2664180	2705599	2689380	0.82	cps
Silver	107-1	2784406	2817058	2784731	2795398	0.67	cps
Sodium	23-2	19996158	20207423	20211031	20138204	0.61	cps
Strontium	86-1	754790	772550	771746	766362	1.31	cps
Strontium	88-1	6380530	6427532	6464962	6424342	0.66	cps
Sulfur	34-1	751916	750838	740396	747717	0.85	cps
Terbium	159-1	10711614	10737122	10911402	10786713	1.01	cps
Terbium	159-2	5888141	5907935	5961972	5919349	0.65	cps
Thallium	203-1	1972248	1956538	1963401	1964062	0.40	cps
Thallium	205-1	4594728	4580885	4586121	4587245	0.15	cps
Thorium	232-1	6812340	6848785	6806643	6822589	0.34	cps
Tin	118-1	1713319	1729730	1733887	1725645	0.63	cps
Titanium	47-1	1937649	1947115	1974272	1953012	0.97	cps
Uranium	238-1	6581511	6616156	6611933	6603200	0.29	cps
Vanadium	51-2	831920	838569	843339	837943	0.68	cps
Yttrium	89-1	9223684	9199158	9291459	9238100	0.52	cps
Yttrium	89-2	1612382	1627475	1646745	1628867	1.06	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:18:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	318417	320841	324267	321175	0.92	cps
Zirconium	90-1	4078017	4083321	4100816	4087384	0.29	cps
Zirconium	91-1	897013	905740	916234	906329	1.06	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659458	1664543	1663075	1662359	0.16	cps
Antimony	121-1	4107517	4158022	4141382	4135640	0.62	cps
Arsenic	75-2	202882	205024	207846	205250	1.21	cps
Barium	135-1	5127764	5127084	5162021	5138956	0.39	cps
Barium	137-1	8845632	8726416	8887381	8819810	0.95	cps
Beryllium	9-1	1735670	1741123	1749353	1742049	0.40	cps
Bismuth	209-1	6025070	6120494	6082301	6075955	0.79	cps
Bismuth	209-2	3786621	3771247	3729257	3762375	0.79	cps
Boron	10-1	330648	332527	337626	333600	1.08	cps
Boron	11-1	1518871	1516498	1542980	1526116	0.96	cps
Cadmium	111-1	1187523	1200328	1202427	1196760	0.67	cps
Cadmium	106-1	135265	139430	142173	138956	2.50	cps
Cadmium	108-1	93388	94328	94945	94220	0.83	cps
Calcium	43-1	1740608	1788522	1780482	1769871	1.45	cps
Calcium	44-1	29647692	30011230	29737557	29798826	0.64	cps
Chromium	52-2	2026400	2050882	2057988	2045090	0.81	cps
Cobalt	59-2	3009300	2977568	2992065	2992978	0.53	cps
Copper	63-2	3878880	3887123	3892770	3886258	0.18	cps
Dysprosium	156-1	108	75	108	97	19.80	cps
Dysprosium	156-2	73	60	87	73	18.18	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	147	183	193	174	14.09	cps
Holmium	165-1	10623459	10559789	10669891	10617713	0.52	cps
Holmium	165-2	5941271	5953015	5857811	5917366	0.88	cps
Indium	115-1	7973835	8017248	8039537	8010207	0.42	cps
Indium	115-2	1818112	1841819	1844845	1834925	0.80	cps
Iron	56-2	85084016	84443985	85137774	84888592	0.45	cps
Iron	57-2	2077953	2080404	2090414	2082924	0.32	cps
Krypton	83-1	337	317	373	342	8.40	cps
Lead	206-1	3203922	3216974	3197552	3206149	0.31	cps
Lead	207-1	2857511	2881232	2866895	2868546	0.42	cps
Lead	208-1	12858970	12914955	12883856	12885927	0.22	cps
Lithium	6-1	4533798	4466708	4533249	4511252	0.86	cps
Magnesium	24-2	19988763	19789145	19739351	19839087	0.67	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2439738	2424035	2433012	2432261	0.32	cps
Molybdenum	94-1	9758001	9831852	9849102	9812985	0.49	cps
Molybdenum	95-1	11908994	11929852	12022067	11953637	0.50	cps
Molybdenum	96-1	13065743	13259729	13320116	13215196	1.01	cps
Molybdenum	97-1	7482173	7499628	7537134	7506312	0.37	cps
Molybdenum	98-1	18836813	18827843	18888755	18851137	0.17	cps
Neodymium	150-1	327	367	280	324	13.37	cps
Neodymium	150-2	27	67	20	38	66.81	cps
Nickel	60-2	779589	780228	786063	781960	0.46	cps
Phosphorus	31-2	101275	100958	101730	101321	0.38	cps
Potassium	39-2	8348693	8299824	8268503	8305674	0.49	cps
Rhodium	103-1	7785764	7844330	7800339	7810144	0.39	cps
Rhodium	103-2	4248338	4243710	4234865	4242305	0.16	cps
Scandium	45-1	6974116	6963386	6950639	6962714	0.17	cps
Scandium	45-2	405177	406116	405451	405581	0.12	cps
Selenium	77-2	6111	6225	6135	6157	0.97	cps
Selenium	78-2	20561	21006	20433	20667	1.46	cps
Selenium	82-1	103856	104731	106225	104937	1.14	cps
Silicon	28-1	4437947	4422305	4483118	4447790	0.71	cps
Silver	109-1	5376580	5352080	5372551	5367071	0.24	cps
Silver	107-1	5562914	5643278	5623336	5609843	0.75	cps
Sodium	23-2	41116347	40993669	40456572	40855529	0.86	cps
Strontium	86-1	1501823	1526475	1540595	1522964	1.29	cps
Strontium	88-1	12953608	13137282	13151416	13080769	0.84	cps
Sulfur	34-1	1048865	1052544	1054914	1052108	0.29	cps
Terbium	159-1	10972484	11017429	10968868	10986260	0.25	cps
Terbium	159-2	5967147	6001352	5899933	5956144	0.87	cps
Thallium	203-1	3945325	3974458	4006850	3975544	0.77	cps
Thallium	205-1	9216576	9306812	9266981	9263456	0.49	cps
Thorium	232-1	13833414	13937317	13956370	13909034	0.48	cps
Tin	118-1	3610203	3647361	3631100	3629555	0.51	cps
Titanium	47-1	4047680	4044335	4067595	4053203	0.31	cps
Uranium	238-1	13310071	13383019	13294779	13329290	0.35	cps
Vanadium	51-2	1680512	1691315	1702815	1691547	0.66	cps
Yttrium	89-1	9404836	9503737	9456944	9455172	0.52	cps
Yttrium	89-2	1652932	1660150	1651370	1654817	0.28	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:22:11	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	629126	632654	627936	629905	0.39	cps
Zirconium	90-1	8264568	8427694	8386526	8359596	1.01	cps
Zirconium	91-1	1775369	1817779	1820022	1804390	1.39	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3386130	3365555	3305452	3352379	1.25	cps
Antimony	121-1	8219131	8201622	8227887	8216213	0.16	cps
Arsenic	75-2	398924	400823	405033	401593	0.78	cps
Barium	135-1	10261672	10193165	10249634	10234824	0.36	cps
Barium	137-1	17667568	17566350	17668904	17634274	0.33	cps
Beryllium	9-1	3367122	3340349	3320963	3342812	0.69	cps
Bismuth	209-1	5885806	5897509	5900462	5894592	0.13	cps
Bismuth	209-2	3695845	3699979	3706020	3700615	0.14	cps
Boron	10-1	625695	620431	626488	624205	0.53	cps
Boron	11-1	2873931	2873448	2877688	2875022	0.08	cps
Cadmium	111-1	2308682	2302059	2307597	2306113	0.15	cps
Cadmium	106-1	259221	262406	264539	262055	1.02	cps
Cadmium	108-1	179491	181732	182836	181353	0.94	cps
Calcium	43-1	3671367	3676284	3705446	3684366	0.50	cps
Calcium	44-1	59846587	59737781	60094372	59892913	0.31	cps
Chromium	52-2	4135380	4163596	4159411	4152796	0.37	cps
Cobalt	59-2	5963649	5954753	5963824	5960742	0.09	cps
Copper	63-2	7648871	7652095	7641815	7647594	0.07	cps
Dysprosium	156-1	208	167	117	164	28.01	cps
Dysprosium	156-2	187	203	183	191	5.61	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	133	92	150	125	24.04	cps
Gadolinium	160-2	193	183	237	204	13.87	cps
Holmium	165-1	10557473	10548742	10600066	10568760	0.26	cps
Holmium	165-2	5959408	5971536	5989715	5973553	0.26	cps
Indium	115-1	7909174	7907637	7927442	7914751	0.14	cps
Indium	115-2	1770388	1818841	1828097	1805775	1.72	cps
Iron	56-2	170439848	171823148	171153654	171138883	0.40	cps
Iron	57-2	4170354	4155540	4176341	4167412	0.26	cps
Krypton	83-1	363	357	380	367	3.28	cps
Lead	206-1	6257190	6266758	6298497	6274148	0.34	cps
Lead	207-1	5625945	5622760	5600394	5616366	0.25	cps
Lead	208-1	25221081	25124447	25167482	25171003	0.19	cps
Lithium	6-1	4303472	4257300	4239918	4266897	0.77	cps
Magnesium	24-2	39744835	39704284	39539862	39662994	0.27	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4921977	4909767	4922260	4918001	0.15	cps
Molybdenum	94-1	19580665	19545570	19666593	19597609	0.32	cps
Molybdenum	95-1	23775962	23925872	24046997	23916277	0.57	cps
Molybdenum	96-1	26498101	26394685	26589319	26494035	0.37	cps
Molybdenum	97-1	14983148	15077663	15142377	15067729	0.53	cps
Molybdenum	98-1	37967441	38299572	38343183	38203399	0.54	cps
Neodymium	150-1	693	647	687	676	3.74	cps
Neodymium	150-2	97	100	100	99	1.94	cps
Nickel	60-2	1472429	1485430	1504750	1487536	1.09	cps
Phosphorus	31-2	196849	202170	197266	198762	1.49	cps
Potassium	39-2	16913147	17057388	16921412	16963982	0.48	cps
Rhodium	103-1	7658725	7704140	7723379	7695414	0.43	cps
Rhodium	103-2	4191603	4213895	4231903	4212467	0.48	cps
Scandium	45-1	6987132	7018481	7047563	7017725	0.43	cps
Scandium	45-2	410182	418382	418956	415840	1.18	cps
Selenium	77-2	11425	11455	11581	11487	0.72	cps
Selenium	78-2	39699	39400	39559	39553	0.38	cps
Selenium	82-1	201160	198493	202065	200572	0.93	cps
Silicon	28-1	8253457	8202469	8254532	8236819	0.36	cps
Silver	109-1	10454546	10494047	10517873	10488822	0.30	cps
Silver	107-1	10834301	10952211	10872265	10886259	0.55	cps
Sodium	23-2	82283802	82129864	82092773	82168813	0.12	cps
Strontium	86-1	2999954	3036833	3040976	3025921	0.75	cps
Strontium	88-1	26350258	26183461	26226021	26253247	0.33	cps
Sulfur	34-1	1683536	1697295	1694547	1691793	0.43	cps
Terbium	159-1	10971112	10980628	11036752	10996164	0.32	cps
Terbium	159-2	5994756	6013582	5968728	5992355	0.38	cps
Thallium	203-1	7808877	7755382	7795422	7786561	0.36	cps
Thallium	205-1	18066517	17974809	18223701	18088342	0.70	cps
Thorium	232-1	27576003	27393195	27503412	27490870	0.33	cps
Tin	118-1	7189808	7206066	7248992	7214955	0.42	cps
Titanium	47-1	8127776	8206985	8155683	8163481	0.49	cps
Uranium	238-1	26512507	26184581	26463319	26386802	0.67	cps
Vanadium	51-2	3387082	3410043	3391218	3396114	0.36	cps
Yttrium	89-1	9492539	9416755	9508615	9472637	0.52	cps
Yttrium	89-2	1654720	1680961	1687402	1674361	1.03	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:25:57	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1173062	1182015	1183966	1179681	0.49	cps
Zirconium	90-1	16864150	16753971	16824245	16814122	0.33	cps
Zirconium	91-1	3835703	3799950	3824845	3820166	0.48	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16806429	17035019	17230409	17023952	1.25	cps
Antimony	121-1	12414	11881	12239	12178	2.23	cps
Arsenic	75-2	607	524	498	543	10.51	cps
Barium	135-1	3351	3342	3301	3331	0.81	cps
Barium	137-1	5635	5376	5701	5571	3.08	cps
Beryllium	9-1	544	450	461	485	10.64	cps
Bismuth	209-1	4848657	4792182	4782693	4807844	0.74	cps
Bismuth	209-2	3115847	3161156	3157720	3144908	0.80	cps
Boron	10-1	7294	7010	7019	7108	2.27	cps
Boron	11-1	34716	32236	31617	32856	4.99	cps
Cadmium	111-1	3448	3366	3151	3322	4.63	cps
Cadmium	106-1	4443	4284	4059	4262	4.52	cps
Cadmium	108-1	58	71	58	62	11.55	cps
Calcium	43-1	17915809	17777991	18147124	17946975	1.04	cps
Calcium	44-1	291915207	293255873	295571490	293580857	0.63	cps
Chromium	52-2	181002	185699	184111	183604	1.30	cps
Cobalt	59-2	73831	74039	74990	74287	0.83	cps
Copper	63-2	17120	16606	16953	16893	1.55	cps
Dysprosium	156-1	100	167	100	122	31.49	cps
Dysprosium	156-2	50	73	40	54	31.42	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	125	83	117	108	20.35	cps
Gadolinium	160-2	243	170	243	219	19.34	cps
Holmium	165-1	9524499	9536250	9478734	9513161	0.32	cps
Holmium	165-2	5475176	5606173	5556997	5546115	1.19	cps
Indium	115-1	7177132	7187978	7161927	7175679	0.18	cps
Indium	115-2	1673424	1707044	1720603	1700357	1.43	cps
Iron	56-2	802877285	807173818	810078551	806709885	0.45	cps
Iron	57-2	19500057	19782363	19829303	19703908	0.90	cps
Krypton	83-1	333	380	403	372	9.58	cps
Lead	206-1	5207	5151	4984	5114	2.26	cps
Lead	207-1	4640	4879	4295	4605	6.37	cps
Lead	208-1	20974	21096	20040	20703	2.79	cps
Lithium	6-1	3846488	3849727	3932155	3876123	1.25	cps
Magnesium	24-2	189869725	191898763	194385021	192051170	1.18	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29086	29997	30669	29917	2.66	cps
Molybdenum	94-1	22418	22026	22836	22427	1.81	cps
Molybdenum	95-1	37041	36706	35938	36562	1.55	cps
Molybdenum	96-1	45649	44328	43710	44562	2.22	cps
Molybdenum	97-1	22702	21592	21308	21868	3.37	cps
Molybdenum	98-1	56421	55752	54471	55548	1.78	cps
Neodymium	150-1	87	73	100	87	15.38	cps
Neodymium	150-2	83	50	43	59	36.40	cps
Nickel	60-2	51808	52156	52825	52263	0.99	cps
Phosphorus	31-2	475	550	575	533	9.76	cps
Potassium	39-2	84242348	84666302	85988071	84965573	1.07	cps
Rhodium	103-1	6718037	6673330	6716476	6702614	0.38	cps
Rhodium	103-2	3691564	3716729	3727778	3712024	0.50	cps
Scandium	45-1	6699348	6720633	6718825	6712935	0.18	cps
Scandium	45-2	401026	407594	408303	405641	0.99	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	91	104	100	98	6.80	cps
Selenium	82-1	222	136	149	169	27.57	cps
Silicon	28-1	714674	735529	748290	732831	2.32	cps
Silver	109-1	1567	1717	1650	1645	4.57	cps
Silver	107-1	1925	1867	1884	1892	1.59	cps
Sodium	23-2	400712459	405636042	408708576	405019026	1.00	cps
Strontium	86-1	14049	13098	13106	13418	4.07	cps
Strontium	88-1	115101	116452	115487	115680	0.60	cps
Sulfur	34-1	390776	392828	401451	395018	1.43	cps
Terbium	159-1	9997044	9931602	9848024	9925557	0.75	cps
Terbium	159-2	5522724	5558202	5593341	5558089	0.64	cps
Thallium	203-1	2134	2184	2317	2211	4.29	cps
Thallium	205-1	5651	5176	4626	5151	9.96	cps
Thorium	232-1	5079	4657	4301	4679	8.33	cps
Tin	118-1	8711	8244	8144	8367	3.62	cps
Titanium	47-1	1859	2142	2309	2103	10.82	cps
Uranium	238-1	5293	5318	5143	5251	1.80	cps
Vanadium	51-2	2150	2267	2100	2172	3.94	cps
Yttrium	89-1	8920642	8817034	8808280	8848652	0.71	cps
Yttrium	89-2	1576800	1610855	1618589	1602081	1.39	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:29:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7022	6892	7129	7014	1.69	cps
Zirconium	90-1	4034	4101	3792	3976	4.08	cps
Zirconium	91-1	900	1033	1067	1000	8.82	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 14:37:58 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97811	98121	97047	97660	0.57	cps
Antimony	121-1	1598906	1606036	1611589	1605510	0.40	cps
Arsenic	75-2	86047	86106	85396	85850	0.46	cps
Barium	135-1	205997	209512	209396	208302	0.96	cps
Barium	137-1	358189	364343	369721	364085	1.58	cps
Beryllium	9-1	371805	375064	375643	374171	0.55	cps
Bismuth	209-1	6217228	6293698	6282654	6264527	0.66	cps
Bismuth	209-2	4002401	4015501	3995938	4004613	0.25	cps
Boron	10-1	4042	4368	4167	4192	3.91	cps
Boron	11-1	19029	18754	18704	18829	0.93	cps
Cadmium	111-1	252730	256923	257725	255793	1.05	cps
Cadmium	106-1	26367	27737	27678	27261	2.84	cps
Cadmium	108-1	17106	17077	16948	17044	0.50	cps
Calcium	43-1	75601	77067	78248	76972	1.72	cps
Calcium	44-1	1224613	1225242	1233726	1227860	0.41	cps
Chromium	52-2	433125	431125	434219	432823	0.36	cps
Cobalt	59-2	643030	648115	646902	646016	0.41	cps
Copper	63-2	434399	434464	437703	435522	0.43	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	125	50	92	89	42.28	cps
Gadolinium	160-2	170	190	173	178	6.03	cps
Holmium	165-1	10581878	10686919	10580086	10616294	0.58	cps
Holmium	165-2	6064690	6077183	5995856	6045910	0.72	cps
Indium	115-1	8508003	8527948	8540656	8525536	0.19	cps
Indium	115-2	1889210	1885207	1869038	1881152	0.57	cps
Iron	56-2	3623353	3612034	3619191	3618193	0.16	cps
Iron	57-2	88583	89924	90059	89522	0.91	cps
Krypton	83-1	300	377	400	359	14.58	cps
Lead	206-1	1249859	1251014	1264808	1255227	0.66	cps
Lead	207-1	1100124	1108234	1120601	1109653	0.93	cps
Lead	208-1	5116205	5128838	5108054	5117699	0.20	cps
Lithium	6-1	4774187	4818053	4779034	4790425	0.50	cps
Magnesium	24-2	513107	521285	519832	518075	0.84	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:37:58	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257193	256311	254880	256128	0.46	cps
Molybdenum	94-1	1067	808	667	847	23.94	cps
Molybdenum	95-1	792	767	725	761	4.42	cps
Molybdenum	96-1	1025	892	958	958	6.96	cps
Molybdenum	97-1	467	508	458	478	5.61	cps
Molybdenum	98-1	1083	1017	1225	1108	9.60	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	170596	170064	169230	169963	0.41	cps
Phosphorus	31-2	500	475	550	508	7.51	cps
Potassium	39-2	743509	742558	737667	741245	0.42	cps
Rhodium	103-1	8454501	8596367	8528237	8526368	0.83	cps
Rhodium	103-2	4643802	4660522	4624728	4643017	0.39	cps
Scandium	45-1	7428384	7550064	7496077	7491509	0.81	cps
Scandium	45-2	428905	435327	429944	431392	0.80	cps
Selenium	77-2	2734	2714	2490	2646	5.11	cps
Selenium	78-2	8801	8818	8992	8870	1.19	cps
Selenium	82-1	45274	45420	45059	45251	0.40	cps
Silicon	28-1	340569	344625	344341	343179	0.66	cps
Silver	109-1	1117251	1127748	1123916	1122972	0.47	cps
Silver	107-1	1147626	1166904	1159787	1158106	0.84	cps
Sodium	23-2	1706239	1713658	1710652	1710183	0.22	cps
Strontium	86-1	8103	7878	7786	7922	2.06	cps
Strontium	88-1	64471	63801	64060	64111	0.53	cps
Sulfur	34-1	459732	460973	465990	462232	0.72	cps
Terbium	159-1	10976523	11142095	11138559	11085726	0.85	cps
Terbium	159-2	6136158	6134927	6131593	6134226	0.04	cps
Thallium	203-1	1513823	1524175	1532084	1523361	0.60	cps
Thallium	205-1	3816475	3756499	3773474	3782149	0.82	cps
Thorium	232-1	972	939	972	961	2.00	cps
Tin	118-1	1067	1250	1225	1181	8.42	cps
Titanium	47-1	350	267	383	333	18.03	cps
Uranium	238-1	13612020	13493355	13353591	13486322	0.96	cps
Vanadium	51-2	355555	358379	356040	356658	0.42	cps
Yttrium	89-1	9876857	10056262	9869100	9934073	1.07	cps
Yttrium	89-2	1711037	1730129	1722726	1721297	0.56	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:37:58	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139048	140522	139196	139588	0.58	cps
Zirconium	90-1	1250	1217	1275	1247	2.35	cps
Zirconium	91-1	508	392	675	525	27.12	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	3976	3976	3923	2.33	cps
Antimony	121-1	16285	16327	16369	16327	0.26	cps
Arsenic	75-2	396	424	489	436	10.89	cps
Barium	135-1	19606	20541	20691	20279	2.90	cps
Barium	137-1	34360	34636	35212	34736	1.25	cps
Beryllium	9-1	3667	4156	4151	3991	7.03	cps
Bismuth	209-1	5885531	6217591	6147827	6083650	2.88	cps
Bismuth	209-2	4047430	4039100	4042623	4043051	0.10	cps
Boron	10-1	17544	17411	17736	17564	0.93	cps
Boron	11-1	79678	81680	80885	80748	1.25	cps
Cadmium	111-1	4998	5498	5374	5290	4.92	cps
Cadmium	106-1	4184	4701	4618	4501	6.17	cps
Cadmium	108-1	229	217	221	222	2.86	cps
Calcium	43-1	19230	19480	19731	19480	1.29	cps
Calcium	44-1	322211	324893	321888	322997	0.51	cps
Chromium	52-2	10494	10254	10787	10512	2.54	cps
Cobalt	59-2	6592	6972	6882	6815	2.92	cps
Copper	63-2	9173	9296	9877	9449	3.98	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	67	67	25	53	45.58	cps
Erbium	164-2	37	23	23	28	27.73	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	217	210	160	196	15.84	cps
Holmium	165-1	10029143	10565682	10472495	10355774	2.77	cps
Holmium	165-2	6080155	6062168	6056175	6066166	0.21	cps
Indium	115-1	8163542	8678795	8563992	8468776	3.19	cps
Indium	115-2	1907376	1907743	1919438	1911519	0.36	cps
Iron	56-2	196632	200719	197449	198267	1.09	cps
Iron	57-2	5279	4806	5401	5162	6.08	cps
Krypton	83-1	427	413	383	408	5.44	cps
Lead	206-1	6224	6090	6202	6172	1.16	cps
Lead	207-1	5874	5635	5385	5631	4.34	cps
Lead	208-1	25772	25822	25366	25653	0.97	cps
Lithium	6-1	4598082	4828734	4727571	4718129	2.45	cps
Magnesium	24-2	222453	221953	224262	222889	0.54	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2737	2784	2757	2759	0.85	cps
Molybdenum	94-1	20040	21066	20766	20624	2.56	cps
Molybdenum	95-1	23912	24939	24689	24513	2.18	cps
Molybdenum	96-1	27277	28830	28145	28084	2.77	cps
Molybdenum	97-1	15609	15884	16101	15865	1.55	cps
Molybdenum	98-1	39472	40082	40425	39993	1.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1800	1883	1907	1863	3.01	cps
Phosphorus	31-2	433	450	433	439	2.19	cps
Potassium	39-2	215443	216971	215594	216003	0.39	cps
Rhodium	103-1	8238906	8742522	8656161	8545863	3.15	cps
Rhodium	103-2	4771913	4750201	4770404	4764173	0.25	cps
Scandium	45-1	7426004	7880050	7796651	7700901	3.14	cps
Scandium	45-2	428233	430072	428501	428936	0.23	cps
Selenium	77-2	67	50	43	53	22.54	cps
Selenium	78-2	298	298	283	293	2.92	cps
Selenium	82-1	1134	1183	1123	1147	2.79	cps
Silicon	28-1	432700	432079	427607	430795	0.65	cps
Silver	109-1	11730	11864	11055	11550	3.76	cps
Silver	107-1	11889	12706	11739	12111	4.30	cps
Sodium	23-2	459533	460257	459999	459930	0.08	cps
Strontium	86-1	3909	3884	3501	3765	6.08	cps
Strontium	88-1	27811	28838	28379	28343	1.82	cps
Sulfur	34-1	519042	517879	519677	518866	0.18	cps
Terbium	159-1	10534897	11151121	11124477	10936832	3.19	cps
Terbium	159-2	6165332	6166329	6169544	6167069	0.04	cps
Thallium	203-1	7561	7461	7111	7377	3.20	cps
Thallium	205-1	17863	18080	18046	17996	0.65	cps
Thorium	232-1	25809	24935	25904	25550	2.09	cps
Tin	118-1	35930	36256	36365	36184	0.62	cps
Titanium	47-1	9437	9604	8895	9312	3.98	cps
Uranium	238-1	24950	25192	24866	25003	0.68	cps
Vanadium	51-2	17978	18345	18068	18130	1.06	cps
Yttrium	89-1	9661252	10168197	10051123	9960191	2.66	cps
Yttrium	89-2	1676357	1685071	1694525	1685318	0.54	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:12:19	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2437	2500	2510	2482	1.60	cps
Zirconium	90-1	18146	18596	18930	18557	2.12	cps
Zirconium	91-1	4026	4017	4334	4126	4.38	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:15:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	150	100	44.10	cps
Antimony	121-1	67	75	100	81	21.54	cps
Arsenic	75-2	15	4	7	9	65.47	cps
Barium	135-1	33	58	17	36	58.08	cps
Barium	137-1	50	33	92	58	51.51	cps
Beryllium	9-1	28	61	33	41	43.83	cps
Bismuth	209-1	6242710	6189050	6224514	6218758	0.44	cps
Bismuth	209-2	4051072	4036922	4045520	4044504	0.18	cps
Boron	10-1	2059	2084	2175	2106	2.92	cps
Boron	11-1	9887	9795	9754	9812	0.70	cps
Cadmium	111-1	3352	3169	2997	3173	5.58	cps
Cadmium	106-1	4784	4534	4284	4534	5.52	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	250	192	267	236	16.68	cps
Calcium	44-1	17637	18438	17537	17871	2.76	cps
Chromium	52-2	813	873	990	892	10.07	cps
Cobalt	59-2	63	100	70	78	25.11	cps
Copper	63-2	493	517	423	478	10.17	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	183	217	157	186	16.20	cps
Holmium	165-1	10576024	10503358	10507441	10528941	0.39	cps
Holmium	165-2	6102311	6129527	6125455	6119097	0.24	cps
Indium	115-1	8688706	8633275	8641424	8654468	0.35	cps
Indium	115-2	1926839	1937009	1924771	1929539	0.34	cps
Iron	56-2	7719	7913	7830	7821	1.25	cps
Iron	57-2	239	283	250	257	8.98	cps
Krypton	83-1	303	367	343	338	9.48	cps
Lead	206-1	61	72	83	72	15.39	cps
Lead	207-1	50	89	78	72	27.74	cps
Lead	208-1	306	372	372	350	11.00	cps
Lithium	6-1	4792573	4808868	4834398	4811946	0.44	cps
Magnesium	24-2	342	358	267	322	15.15	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:15:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	113	93	107	10.82	cps
Molybdenum	94-1	383	317	400	367	12.03	cps
Molybdenum	95-1	58	108	92	86	29.56	cps
Molybdenum	96-1	200	158	192	183	12.03	cps
Molybdenum	97-1	42	75	58	58	28.57	cps
Molybdenum	98-1	142	183	117	147	22.88	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	77	73	77	4.35	cps
Phosphorus	31-2	383	467	450	433	10.18	cps
Potassium	39-2	29989	30248	30098	30112	0.43	cps
Rhodium	103-1	8715898	8653817	8696688	8688801	0.37	cps
Rhodium	103-2	4811856	4782392	4779110	4791119	0.38	cps
Scandium	45-1	7715064	7787700	7760871	7754545	0.47	cps
Scandium	45-2	433185	440699	438408	437431	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	74	67	70	5.52	cps
Selenium	82-1	94	79	94	89	9.70	cps
Silicon	28-1	310502	310954	312914	311457	0.41	cps
Silver	109-1	250	175	225	217	17.62	cps
Silver	107-1	300	150	225	225	33.33	cps
Sodium	23-2	20548	20473	20314	20445	0.58	cps
Strontium	86-1	517	467	475	486	5.51	cps
Strontium	88-1	158	225	208	197	17.59	cps
Sulfur	34-1	537003	538818	529051	534957	0.97	cps
Terbium	159-1	11124660	11055237	11025532	11068477	0.46	cps
Terbium	159-2	6168961	6194585	6207812	6190453	0.32	cps
Thallium	203-1	17	33	50	33	50.00	cps
Thallium	205-1	83	33	42	53	50.76	cps
Thorium	232-1	339	200	239	259	27.64	cps
Tin	118-1	967	1175	1008	1050	10.50	cps
Titanium	47-1	42	142	83	89	56.51	cps
Uranium	238-1	58	67	42	56	22.91	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	10083598	10071204	10044943	10066582	0.20	cps
Yttrium	89-2	1708876	1710233	1723160	1714089	0.46	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:15:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	857	907	897	887	2.98	cps
Zirconium	90-1	792	908	775	825	8.81	cps
Zirconium	91-1	167	133	183	161	15.80	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:19:29 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16133072	16354126	16578747	16355315	1.36	cps
Antimony	121-1	8445	8570	8736	8584	1.71	cps
Arsenic	75-2	120	178	144	148	19.54	cps
Barium	135-1	2825	3267	2842	2978	8.41	cps
Barium	137-1	5193	4809	5193	5065	4.37	cps
Beryllium	9-1	917	717	778	804	12.75	cps
Bismuth	209-1	5680942	5697051	5775778	5717924	0.89	cps
Bismuth	209-2	3661642	3690233	3693375	3681750	0.47	cps
Boron	10-1	2259	2092	1967	2106	6.95	cps
Boron	11-1	9620	9754	9078	9484	3.77	cps
Cadmium	111-1	4137	4272	4453	4287	3.71	cps
Cadmium	106-1	4192	4384	4351	4309	2.38	cps
Cadmium	108-1	2784	2550	2400	2578	7.49	cps
Calcium	43-1	3610646	3628343	3664193	3634394	0.75	cps
Calcium	44-1	58978535	59424658	59866508	59423233	0.75	cps
Chromium	52-2	96819	100103	101654	99526	2.48	cps
Cobalt	59-2	7722	7836	7996	7851	1.75	cps
Copper	63-2	31558	32169	32169	31965	1.10	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	43	47	23	38	33.41	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	157	200	210	189	15.01	cps
Holmium	165-1	10476444	10387687	10562003	10475378	0.83	cps
Holmium	165-2	6022027	6038000	6080556	6046861	0.50	cps
Indium	115-1	8023536	8070330	8153570	8082479	0.81	cps
Indium	115-2	1796889	1833608	1824346	1818281	1.05	cps
Iron	56-2	347866086	351960175	350647575	350157945	0.60	cps
Iron	57-2	8530638	8598460	8653218	8594105	0.71	cps
Krypton	83-1	320	317	337	324	3.30	cps
Lead	206-1	31354	31009	30847	31070	0.83	cps
Lead	207-1	25113	24957	24646	24905	0.96	cps
Lead	208-1	119321	118157	117108	118195	0.94	cps
Lithium	6-1	4140118	4117288	4024551	4093986	1.50	cps
Magnesium	24-2	40744827	40891198	41362575	40999533	0.79	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:19:29 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21075	21222	21493	21263	1.00	cps
Molybdenum	94-1	5284195	5311183	5358109	5317829	0.70	cps
Molybdenum	95-1	9224284	9261214	9405970	9297156	1.03	cps
Molybdenum	96-1	9802645	9915829	9962894	9893789	0.83	cps
Molybdenum	97-1	5786087	5857947	5825518	5823184	0.62	cps
Molybdenum	98-1	14517783	14718908	14733967	14656886	0.82	cps
Neodymium	150-1	53	60	33	49	28.39	cps
Neodymium	150-2	30	13	10	18	60.28	cps
Nickel	60-2	11805	12232	12205	12081	1.98	cps
Phosphorus	31-2	972975	979301	1000216	984164	1.45	cps
Potassium	39-2	35081976	35599565	35809280	35496940	1.05	cps
Rhodium	103-1	7603067	7743068	7789723	7711953	1.26	cps
Rhodium	103-2	4315460	4361063	4366340	4347621	0.64	cps
Scandium	45-1	7120112	7200632	7269067	7196604	1.04	cps
Scandium	45-2	419920	429307	431705	426977	1.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	78	74	77	2.79	cps
Selenium	82-1	82	93	110	95	14.69	cps
Silicon	28-1	463975	466092	462773	464280	0.36	cps
Silver	109-1	2734	2859	2450	2681	7.81	cps
Silver	107-1	2917	2809	2600	2775	5.80	cps
Sodium	23-2	85593762	86671625	87114169	86459852	0.90	cps
Strontium	86-1	101709	104144	102774	102876	1.19	cps
Strontium	88-1	856382	878632	879780	871598	1.51	cps
Sulfur	34-1	6891593	6947832	6925590	6921672	0.41	cps
Terbium	159-1	10825864	10871804	10906808	10868159	0.37	cps
Terbium	159-2	6057982	6091170	6153890	6101014	0.80	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	208	192	208	203	4.74	cps
Thorium	232-1	356	378	506	413	19.60	cps
Tin	118-1	2009	1992	2109	2036	3.10	cps
Titanium	47-1	3273609	3284512	3302713	3286945	0.45	cps
Uranium	238-1	500	542	392	478	16.21	cps
Vanadium	51-2	663	577	583	608	7.94	cps
Yttrium	89-1	9509749	9707933	9681193	9632958	1.12	cps
Yttrium	89-2	1672664	1697784	1718747	1696398	1.36	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:19:29	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7802	8119	8189	8037	2.56	cps
Zirconium	90-1	1225	1183	1217	1208	1.82	cps
Zirconium	91-1	325	392	192	303	33.63	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:23:09 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16579664	16497736	16572246	16549882	0.27	cps
Antimony	121-1	169648	169561	171156	170122	0.53	cps
Arsenic	75-2	8404	8299	8491	8398	1.15	cps
Barium	135-1	43745	44806	43494	44015	1.58	cps
Barium	137-1	75128	76209	76469	75935	0.94	cps
Beryllium	9-1	59902	61157	61748	60936	1.55	cps
Bismuth	209-1	5750116	5793126	5797739	5780327	0.45	cps
Bismuth	209-2	3686062	3698558	3730925	3705182	0.62	cps
Boron	10-1	1692	1642	1492	1608	6.47	cps
Boron	11-1	7285	7777	8077	7713	5.18	cps
Cadmium	111-1	49258	50004	49952	49738	0.84	cps
Cadmium	106-1	8144	8570	8745	8486	3.64	cps
Cadmium	108-1	5735	5560	5518	5604	2.05	cps
Calcium	43-1	3644448	3671771	3684151	3666790	0.55	cps
Calcium	44-1	59747526	60115849	60321281	60061552	0.48	cps
Chromium	52-2	199044	200392	203854	201097	1.23	cps
Cobalt	59-2	135784	138583	137271	137213	1.02	cps
Copper	63-2	114578	116865	117413	116285	1.29	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	23	53	53	43	39.97	cps
Gadolinium	160-1	125	50	67	81	48.89	cps
Gadolinium	160-2	197	200	197	198	0.97	cps
Holmium	165-1	10660756	10822287	10802687	10761910	0.82	cps
Holmium	165-2	6143611	6142287	6183318	6156406	0.38	cps
Indium	115-1	8240882	8306705	8323073	8290220	0.52	cps
Indium	115-2	1863780	1864587	1878793	1869053	0.45	cps
Iron	56-2	359854430	358464586	360635453	359651490	0.31	cps
Iron	57-2	8742302	8736846	8817576	8765575	0.51	cps
Krypton	83-1	360	350	307	339	8.36	cps
Lead	206-1	149582	150530	151732	150615	0.72	cps
Lead	207-1	126137	126187	125757	126027	0.19	cps
Lead	208-1	581522	584891	584480	583631	0.31	cps
Lithium	6-1	3800339	3817498	3797314	3805050	0.29	cps
Magnesium	24-2	41553236	41697696	41805186	41685373	0.30	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:23:09	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73740	74725	74869	74445	0.83	cps
Molybdenum	94-1	5332902	5395371	5396301	5374858	0.68	cps
Molybdenum	95-1	9349458	9416134	9509517	9425036	0.85	cps
Molybdenum	96-1	9987309	10093905	10121411	10067542	0.70	cps
Molybdenum	97-1	5871525	5959001	5955549	5928692	0.84	cps
Molybdenum	98-1	14781818	14869955	15040947	14897573	0.88	cps
Neodymium	150-1	53	27	67	49	41.66	cps
Neodymium	150-2	7	33	20	20	66.65	cps
Nickel	60-2	48035	47340	49199	48191	1.95	cps
Phosphorus	31-2	1015298	1004823	1018932	1013017	0.72	cps
Potassium	39-2	36178250	36146853	36583456	36302853	0.67	cps
Rhodium	103-1	7915764	7926352	7955688	7932601	0.26	cps
Rhodium	103-2	4491138	4472637	4509255	4491010	0.41	cps
Scandium	45-1	7296528	7321854	7361478	7326620	0.45	cps
Scandium	45-2	439533	445530	449730	444931	1.15	cps
Selenium	77-2	237	247	217	233	6.55	cps
Selenium	78-2	911	850	919	893	4.21	cps
Selenium	82-1	4033	4216	4147	4132	2.24	cps
Silicon	28-1	469900	472167	474826	472298	0.52	cps
Silver	109-1	203538	203944	201841	203108	0.55	cps
Silver	107-1	211384	210652	210433	210823	0.24	cps
Sodium	23-2	88015977	88152827	88694939	88287914	0.41	cps
Strontium	86-1	105527	107626	107457	106870	1.09	cps
Strontium	88-1	897548	898047	907221	900939	0.60	cps
Sulfur	34-1	6815305	6871726	6935972	6874334	0.88	cps
Terbium	159-1	11133630	11221867	11156169	11170555	0.41	cps
Terbium	159-2	6213658	6173612	6231611	6206294	0.48	cps
Thallium	203-1	147955	150551	150257	149588	0.95	cps
Thallium	205-1	348315	357266	360837	355473	1.81	cps
Thorium	232-1	333	233	372	313	22.90	cps
Tin	118-1	1942	1900	2059	1967	4.17	cps
Titanium	47-1	3312851	3281400	3287780	3294010	0.50	cps
Uranium	238-1	567	567	642	592	7.32	cps
Vanadium	51-2	73348	73137	74768	73751	1.20	cps
Yttrium	89-1	9875133	9911668	9986059	9924287	0.57	cps
Yttrium	89-2	1752656	1766965	1774223	1764615	0.62	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:23:09	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20898	21556	21353	21269	1.58	cps
Zirconium	90-1	1233	1050	1250	1178	9.42	cps
Zirconium	91-1	267	333	275	292	12.45	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9697728	9786087	9717015	9733610	0.48	cps
Antimony	121-1	4137935	4152925	4134085	4141648	0.24	cps
Arsenic	75-2	208212	210918	213043	210724	1.15	cps
Barium	135-1	5209703	5271498	5261709	5247637	0.63	cps
Barium	137-1	8924618	8997254	8976620	8966164	0.42	cps
Beryllium	9-1	1495948	1508512	1528147	1510869	1.07	cps
Bismuth	209-1	5425658	5178595	5435357	5346537	2.72	cps
Bismuth	209-2	3508687	3506582	3503282	3506184	0.08	cps
Boron	10-1	265594	272400	277589	271861	2.21	cps
Boron	11-1	1231748	1266110	1284831	1260896	2.14	cps
Cadmium	111-1	1124500	1147255	1142840	1138198	1.06	cps
Cadmium	106-1	133548	136426	133960	134645	1.16	cps
Cadmium	108-1	89703	90684	91480	90622	0.98	cps
Calcium	43-1	9631372	9552820	9677000	9620397	0.65	cps
Calcium	44-1	156883708	156755870	156571029	156736869	0.10	cps
Chromium	52-2	2338171	2333703	2348960	2340278	0.34	cps
Cobalt	59-2	3208907	3198103	3217107	3208039	0.30	cps
Copper	63-2	3951113	3947406	3948968	3949162	0.05	cps
Dysprosium	156-1	208	125	175	169	24.75	cps
Dysprosium	156-2	107	140	170	139	22.81	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	50	37	50	46	16.89	cps
Gadolinium	160-1	167	142	167	158	9.12	cps
Gadolinium	160-2	230	203	207	213	6.81	cps
Holmium	165-1	10474015	9937407	10435283	10282235	2.91	cps
Holmium	165-2	5979265	5971872	5988302	5979813	0.14	cps
Indium	115-1	7896455	7560018	7903687	7786720	2.52	cps
Indium	115-2	1854701	1771848	1888891	1838480	3.27	cps
Iron	56-2	453309488	452967399	458053744	454776877	0.63	cps
Iron	57-2	11072937	11093251	11087621	11084603	0.09	cps
Krypton	83-1	330	340	357	342	3.94	cps
Lead	206-1	3028382	3046233	3000838	3025151	0.76	cps
Lead	207-1	2700359	2725101	2677832	2701097	0.88	cps
Lead	208-1	12111961	12186270	12056255	12118162	0.54	cps
Lithium	6-1	3730655	3560147	3818590	3703131	3.55	cps
Magnesium	24-2	105708771	106246019	106014382	105989724	0.25	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2652915	2673575	2670570	2665687	0.42	cps
Molybdenum	94-1	10314204	10412641	10385278	10370708	0.49	cps
Molybdenum	95-1	12512019	12602467	12610955	12575147	0.44	cps
Molybdenum	96-1	13891110	13907478	13897799	13898795	0.06	cps
Molybdenum	97-1	7920863	7959491	7959377	7946577	0.28	cps
Molybdenum	98-1	19847219	19946246	19912165	19901876	0.25	cps
Neodymium	150-1	473	387	400	420	11.11	cps
Neodymium	150-2	100	97	83	93	9.45	cps
Nickel	60-2	807967	816604	824021	816197	0.98	cps
Phosphorus	31-2	108098	108257	107922	108092	0.16	cps
Potassium	39-2	46980091	47215022	47567511	47254208	0.63	cps
Rhodium	103-1	7543279	7121973	7583988	7416413	3.45	cps
Rhodium	103-2	4214184	4202489	4222547	4213073	0.24	cps
Scandium	45-1	7311981	6928787	7312637	7184468	3.08	cps
Scandium	45-2	443013	443484	447098	444532	0.50	cps
Selenium	77-2	5861	6025	5808	5898	1.91	cps
Selenium	78-2	20361	20546	20698	20535	0.82	cps
Selenium	82-1	97924	99014	99418	98785	0.78	cps
Silicon	28-1	4923024	5068501	5052857	5014794	1.59	cps
Silver	109-1	5379741	5377787	5374155	5377228	0.05	cps
Silver	107-1	5556483	5607906	5617173	5593854	0.58	cps
Sodium	23-2	223033155	223387263	220950813	222457077	0.59	cps
Strontium	86-1	1583869	1599243	1598610	1593907	0.55	cps
Strontium	88-1	13797987	13901134	13804341	13834487	0.42	cps
Sulfur	34-1	1067145	1066111	1085232	1072829	1.00	cps
Terbium	159-1	10845733	10352227	10837957	10678639	2.65	cps
Terbium	159-2	6011904	6015756	6068974	6032212	0.53	cps
Thallium	203-1	3772197	3768423	3763255	3767958	0.12	cps
Thallium	205-1	8800512	8848133	8773020	8807222	0.43	cps
Thorium	232-1	13133382	13258465	13197402	13196416	0.47	cps
Tin	118-1	3685613	3694197	3659767	3679859	0.49	cps
Titanium	47-1	4311170	4333744	4320138	4321684	0.26	cps
Uranium	238-1	12554363	12735695	12513859	12601306	0.94	cps
Vanadium	51-2	1843683	1863196	1879262	1862047	0.96	cps
Yttrium	89-1	9743050	9209243	9773889	9575394	3.32	cps
Yttrium	89-2	1750077	1758133	1778764	1762325	0.84	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:26:49	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	610982	621606	623272	618620	1.08	cps
Zirconium	90-1	8859868	8847063	8816016	8840982	0.26	cps
Zirconium	91-1	1855709	1895739	1896949	1882799	1.25	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	250	217	236	7.35	cps
Antimony	121-1	183	208	267	219	19.49	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	58	83	92	78	22.30	cps
Beryllium	9-1	33	44	28	35	24.12	cps
Bismuth	209-1	6290560	6308630	6340779	6313323	0.40	cps
Bismuth	209-2	4084517	4069922	4099032	4084490	0.36	cps
Boron	10-1	1683	1750	1817	1750	3.81	cps
Boron	11-1	8094	8286	8261	8214	1.27	cps
Cadmium	111-1	3164	2605	3044	2937	10.02	cps
Cadmium	106-1	4518	3717	4343	4192	10.03	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	192	200	233	208	10.58	cps
Calcium	44-1	17862	17829	18037	17910	0.63	cps
Chromium	52-2	807	903	943	884	7.94	cps
Cobalt	59-2	70	73	97	80	18.17	cps
Copper	63-2	523	560	593	559	6.27	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	163	163	163	163	0.00	cps
Holmium	165-1	10765012	10720362	10859339	10781571	0.66	cps
Holmium	165-2	6208089	6174937	6225919	6202982	0.42	cps
Indium	115-1	8772593	8743951	8805402	8773982	0.35	cps
Indium	115-2	1944871	1954322	1960815	1953336	0.41	cps
Iron	56-2	9926	9987	9948	9954	0.31	cps
Iron	57-2	228	294	344	289	20.26	cps
Krypton	83-1	323	323	377	341	9.03	cps
Lead	206-1	106	89	150	115	27.51	cps
Lead	207-1	61	122	139	107	38.13	cps
Lead	208-1	433	433	544	470	13.64	cps
Lithium	6-1	4408880	4443159	4457222	4436421	0.56	cps
Magnesium	24-2	675	650	683	669	2.59	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	130	103	118	11.43	cps
Molybdenum	94-1	583	408	475	489	18.07	cps
Molybdenum	95-1	392	208	300	300	30.56	cps
Molybdenum	96-1	317	308	375	333	10.90	cps
Molybdenum	97-1	292	258	233	261	11.21	cps
Molybdenum	98-1	542	517	467	508	7.51	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	73	57	26.96	cps
Phosphorus	31-2	517	375	417	436	16.70	cps
Potassium	39-2	32077	32386	32570	32344	0.77	cps
Rhodium	103-1	8735603	8700791	8778811	8738402	0.45	cps
Rhodium	103-2	4801416	4856220	4868980	4842205	0.74	cps
Scandium	45-1	7762010	7724734	7706112	7730952	0.37	cps
Scandium	45-2	433772	442806	443331	439970	1.22	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	72	67	107	82	26.91	cps
Selenium	82-1	63	93	53	70	29.69	cps
Silicon	28-1	293131	294609	289879	292540	0.83	cps
Silver	109-1	300	183	183	222	30.31	cps
Silver	107-1	250	225	200	225	11.11	cps
Sodium	23-2	29605	29438	30582	29875	2.07	cps
Strontium	86-1	583	550	550	561	3.43	cps
Strontium	88-1	208	158	183	183	13.64	cps
Sulfur	34-1	460859	463174	465229	463087	0.47	cps
Terbium	159-1	11247991	11319424	11257739	11275051	0.34	cps
Terbium	159-2	6258890	6290074	6267292	6272085	0.26	cps
Thallium	203-1	58	67	83	69	18.33	cps
Thallium	205-1	125	150	100	125	20.00	cps
Thorium	232-1	272	333	328	311	10.86	cps
Tin	118-1	1050	1083	1008	1047	3.59	cps
Titanium	47-1	108	58	125	97	35.68	cps
Uranium	238-1	58	75	17	50	60.09	cps
Vanadium	51-2	7	27	17	17	59.99	cps
Yttrium	89-1	10206190	10202749	10289565	10232835	0.48	cps
Yttrium	89-2	1713355	1745897	1738128	1732460	0.98	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:43:37	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	983	943	993	973	2.72	cps
Zirconium	90-1	975	858	950	928	6.62	cps
Zirconium	91-1	200	225	192	206	8.44	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4184	4259	4159	2.76	cps
Antimony	121-1	18212	17829	17512	17851	1.97	cps
Arsenic	75-2	472	476	469	472	0.78	cps
Barium	135-1	21451	21175	21109	21245	0.85	cps
Barium	137-1	37251	36365	36925	36847	1.22	cps
Beryllium	9-1	3656	3789	3595	3680	2.70	cps
Bismuth	209-1	6413619	6350669	6329554	6364614	0.69	cps
Bismuth	209-2	4148622	4134737	4142011	4141790	0.17	cps
Boron	10-1	16985	17477	18253	17572	3.64	cps
Boron	11-1	81120	80038	81780	80979	1.09	cps
Cadmium	111-1	5724	5903	5932	5853	1.92	cps
Cadmium	106-1	4659	4751	5168	4859	5.58	cps
Cadmium	108-1	208	242	158	203	20.68	cps
Calcium	43-1	20214	20857	20014	20362	2.16	cps
Calcium	44-1	343837	341541	337716	341032	0.91	cps
Chromium	52-2	11111	11218	11365	11231	1.13	cps
Cobalt	59-2	7299	7445	7569	7438	1.82	cps
Copper	63-2	10371	9767	10424	10187	3.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	67	92	83	81	15.80	cps
Gadolinium	160-2	197	193	170	187	7.79	cps
Holmium	165-1	10925274	10838616	10905204	10889698	0.42	cps
Holmium	165-2	6334322	6299737	6322909	6318989	0.28	cps
Indium	115-1	9053275	8968148	9013649	9011691	0.47	cps
Indium	115-2	2004871	2012927	2031350	2016383	0.67	cps
Iron	56-2	210238	212532	211342	211371	0.54	cps
Iron	57-2	5290	5379	5273	5314	1.07	cps
Krypton	83-1	367	390	370	376	3.36	cps
Lead	206-1	6552	6518	6674	6581	1.25	cps
Lead	207-1	5768	6035	5835	5879	2.36	cps
Lead	208-1	26528	27134	26695	26785	1.17	cps
Lithium	6-1	4541605	4564129	4516868	4540868	0.52	cps
Magnesium	24-2	232998	234512	233831	233780	0.32	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3040	2937	3087	3021	2.54	cps
Molybdenum	94-1	22385	22335	23570	22763	3.07	cps
Molybdenum	95-1	26434	27335	26960	26910	1.68	cps
Molybdenum	96-1	30325	29231	29899	29818	1.85	cps
Molybdenum	97-1	16568	16927	17336	16944	2.27	cps
Molybdenum	98-1	43057	43158	43994	43403	1.18	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2234	1997	2007	2079	6.44	cps
Phosphorus	31-2	442	583	442	489	16.73	cps
Potassium	39-2	229272	229726	228271	229090	0.33	cps
Rhodium	103-1	9119157	9026413	9015295	9053622	0.63	cps
Rhodium	103-2	5003961	4991224	4924170	4973118	0.86	cps
Scandium	45-1	8157900	8063885	8003587	8075124	0.96	cps
Scandium	45-2	458391	464341	462911	461881	0.67	cps
Selenium	77-2	83	90	90	88	4.39	cps
Selenium	78-2	330	367	341	346	5.50	cps
Selenium	82-1	1293	1241	1198	1244	3.81	cps
Silicon	28-1	446066	441055	443932	443685	0.57	cps
Silver	109-1	12956	12039	12940	12645	4.15	cps
Silver	107-1	13140	13057	12840	13012	1.19	cps
Sodium	23-2	487813	484102	486276	486064	0.38	cps
Strontium	86-1	4267	4009	4001	4092	3.71	cps
Strontium	88-1	30216	29456	30016	29896	1.32	cps
Sulfur	34-1	495763	493932	495764	495153	0.21	cps
Terbium	159-1	11585163	11492461	11497529	11525051	0.45	cps
Terbium	159-2	6415243	6404823	6402026	6407364	0.11	cps
Thallium	203-1	7844	8128	7402	7791	4.69	cps
Thallium	205-1	19465	18864	18772	19034	1.98	cps
Thorium	232-1	27596	27229	27285	27370	0.72	cps
Tin	118-1	37994	37977	38712	38228	1.10	cps
Titanium	47-1	8936	8811	8828	8859	0.77	cps
Uranium	238-1	26670	26495	25743	26302	1.87	cps
Vanadium	51-2	19263	19577	19643	19494	1.04	cps
Yttrium	89-1	10699312	10576232	10571035	10615526	0.68	cps
Yttrium	89-2	1814069	1821977	1807757	1814601	0.39	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:50:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2580	2757	2854	2730	5.08	cps
Zirconium	90-1	19781	19789	20048	19873	0.76	cps
Zirconium	91-1	4659	4217	4601	4493	5.34	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BL	Instrumnet Name :	P7
Client Sample ID :	PB113430BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	250	217	242	9.12	cps
Antimony	121-1	167	75	100	114	41.61	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	17	61	33	37	60.62	cps
Bismuth	209-1	6356609	6210854	6178457	6248640	1.52	cps
Bismuth	209-2	4086695	4131996	4113952	4110881	0.55	cps
Boron	10-1	1558	1717	1467	1581	8.00	cps
Boron	11-1	8136	8078	8319	8178	1.54	cps
Cadmium	111-1	3233	3387	3060	3227	5.07	cps
Cadmium	106-1	4601	4851	4376	4609	5.16	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	258	217	308	261	17.58	cps
Calcium	44-1	17570	17262	17595	17476	1.06	cps
Chromium	52-2	1067	1083	1183	1111	5.68	cps
Cobalt	59-2	127	83	97	102	21.71	cps
Copper	63-2	533	507	520	520	2.56	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	187	150	173	170	10.92	cps
Holmium	165-1	10661137	10691435	10626093	10659555	0.31	cps
Holmium	165-2	6269878	6260140	6208635	6246217	0.53	cps
Indium	115-1	8809313	8801599	8806259	8805724	0.04	cps
Indium	115-2	1999259	2009562	1990723	1999848	0.47	cps
Iron	56-2	9726	9943	9370	9679	2.99	cps
Iron	57-2	344	306	256	302	14.76	cps
Krypton	83-1	343	343	403	363	9.53	cps
Lead	206-1	189	128	144	154	20.55	cps
Lead	207-1	83	111	89	94	15.56	cps
Lead	208-1	600	561	572	578	3.47	cps
Lithium	6-1	4354615	4415045	4405453	4391704	0.74	cps
Magnesium	24-2	475	608	492	525	13.84	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BL	Instrumnet Name :	P7
Client Sample ID :	PB113430BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	123	100	108	12.50	cps
Molybdenum	94-1	517	300	400	406	26.74	cps
Molybdenum	95-1	208	192	208	203	4.74	cps
Molybdenum	96-1	233	183	283	233	21.43	cps
Molybdenum	97-1	108	150	92	117	25.76	cps
Molybdenum	98-1	208	175	233	206	14.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	83	100	113	99	15.20	cps
Phosphorus	31-2	383	375	475	411	13.50	cps
Potassium	39-2	31635	32854	32186	32225	1.89	cps
Rhodium	103-1	8854046	8884646	8882842	8873845	0.19	cps
Rhodium	103-2	4920321	4991643	4916252	4942739	0.86	cps
Scandium	45-1	7868161	7902727	7893481	7888123	0.23	cps
Scandium	45-2	456906	459042	461677	459208	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	98	74	83	16.20	cps
Selenium	82-1	89	106	55	83	31.43	cps
Silicon	28-1	312158	311700	315796	313218	0.72	cps
Silver	109-1	192	150	142	161	16.63	cps
Silver	107-1	125	200	192	172	23.87	cps
Sodium	23-2	24830	24980	24905	24905	0.30	cps
Strontium	86-1	542	692	792	675	18.64	cps
Strontium	88-1	367	308	417	364	14.90	cps
Sulfur	34-1	499900	497425	499632	498986	0.27	cps
Terbium	159-1	11161732	11336465	11176628	11224942	0.86	cps
Terbium	159-2	6329267	6338161	6332094	6333174	0.07	cps
Thallium	203-1	17	42	33	31	41.66	cps
Thallium	205-1	108	108	100	106	4.56	cps
Thorium	232-1	233	267	300	267	12.50	cps
Tin	118-1	1675	1650	1784	1703	4.16	cps
Titanium	47-1	142	108	83	111	26.34	cps
Uranium	238-1	67	67	67	67	0.00	cps
Vanadium	51-2	20	13	13	16	24.76	cps
Yttrium	89-1	10231858	10326638	10326164	10294887	0.53	cps
Yttrium	89-2	1801911	1819838	1812468	1811406	0.50	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BL	Instrumnet Name :	P7
Client Sample ID :	PB113430BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	597	597	637	610	3.79	cps
Zirconium	90-1	933	883	1108	975	12.12	cps
Zirconium	91-1	267	292	150	236	32.02	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1791675	1780613	1789382	1787224	0.33	cps
Antimony	121-1	4339915	4328508	4353086	4340503	0.28	cps
Arsenic	75-2	217746	219267	221010	219341	0.74	cps
Barium	135-1	5363679	5347440	5434981	5382033	0.87	cps
Barium	137-1	9225538	9147656	9272122	9215105	0.68	cps
Beryllium	9-1	1725634	1705564	1723129	1718109	0.64	cps
Bismuth	209-1	5989976	5958025	6061946	6003316	0.89	cps
Bismuth	209-2	3821116	3810121	3792800	3808012	0.37	cps
Boron	10-1	327732	326169	328542	327481	0.37	cps
Boron	11-1	1469900	1517756	1507089	1498248	1.68	cps
Cadmium	111-1	1215591	1236160	1253955	1235235	1.55	cps
Cadmium	106-1	143688	146088	145625	145134	0.88	cps
Cadmium	108-1	97096	97381	98506	97661	0.76	cps
Calcium	43-1	1857634	1857219	1894528	1869794	1.15	cps
Calcium	44-1	32132904	31882558	32116512	32043991	0.44	cps
Chromium	52-2	2238917	2240727	2225983	2235209	0.36	cps
Cobalt	59-2	3262227	3246521	3247489	3252079	0.27	cps
Copper	63-2	4232156	4184515	4200573	4205748	0.58	cps
Dysprosium	156-1	58	100	58	72	33.31	cps
Dysprosium	156-2	100	120	117	112	9.55	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	92	133	92	106	22.79	cps
Gadolinium	160-2	153	163	190	169	11.22	cps
Holmium	165-1	10625255	10732882	10743900	10700679	0.61	cps
Holmium	165-2	6127600	6095760	6110512	6111291	0.26	cps
Indium	115-1	8266126	8256256	8335242	8285874	0.52	cps
Indium	115-2	1819842	1813125	1824079	1819015	0.30	cps
Iron	56-2	92019541	91674113	92171505	91955053	0.28	cps
Iron	57-2	2252228	2248201	2250827	2250419	0.09	cps
Krypton	83-1	303	393	370	356	13.14	cps
Lead	206-1	3221306	3216485	3231118	3222970	0.23	cps
Lead	207-1	2872343	2878703	2904290	2885112	0.59	cps
Lead	208-1	12894501	12842226	12986387	12907705	0.57	cps
Lithium	6-1	4298767	4346341	4277888	4307665	0.81	cps
Magnesium	24-2	21690032	21571836	21640789	21634219	0.27	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2646041	2622506	2637865	2635471	0.45	cps
Molybdenum	94-1	10483668	10283862	10427960	10398496	0.99	cps
Molybdenum	95-1	12677957	12530418	12720403	12642926	0.79	cps
Molybdenum	96-1	13963978	13856259	14061622	13960619	0.74	cps
Molybdenum	97-1	7976639	7922224	7957989	7952284	0.35	cps
Molybdenum	98-1	19908522	19808140	19910276	19875646	0.29	cps
Neodymium	150-1	387	353	380	373	4.72	cps
Neodymium	150-2	50	53	30	44	28.39	cps
Nickel	60-2	821093	824928	833354	826458	0.76	cps
Phosphorus	31-2	107721	110574	108870	109055	1.32	cps
Potassium	39-2	9190423	9244381	9159583	9198129	0.47	cps
Rhodium	103-1	8133718	8108813	8162138	8134890	0.33	cps
Rhodium	103-2	4509632	4443647	4503838	4485706	0.81	cps
Scandium	45-1	7398209	7330784	7361992	7363662	0.46	cps
Scandium	45-2	428334	437452	436215	434000	1.14	cps
Selenium	77-2	6465	6685	6568	6573	1.68	cps
Selenium	78-2	21796	21585	22143	21841	1.29	cps
Selenium	82-1	108867	110121	110671	109886	0.84	cps
Silicon	28-1	4612990	4682121	4639689	4644933	0.75	cps
Silver	109-1	5631891	5611954	5659350	5634398	0.42	cps
Silver	107-1	5886000	5895764	5861021	5880928	0.30	cps
Sodium	23-2	44743899	44436663	44573786	44584783	0.35	cps
Strontium	86-1	1562183	1577026	1605425	1581545	1.39	cps
Strontium	88-1	13746501	13853934	13823700	13808045	0.40	cps
Sulfur	34-1	1165988	1170033	1148540	1161520	0.98	cps
Terbium	159-1	11233824	11181483	11216204	11210504	0.24	cps
Terbium	159-2	6121106	6135778	6192192	6149692	0.61	cps
Thallium	203-1	4002035	3988510	4030214	4006920	0.53	cps
Thallium	205-1	9308848	9241243	9399701	9316597	0.85	cps
Thorium	232-1	13840148	13715229	13816170	13790516	0.48	cps
Tin	118-1	3792435	3801166	3822954	3805518	0.41	cps
Titanium	47-1	4350358	4341815	4333139	4341771	0.20	cps
Uranium	238-1	13166967	13087550	13205251	13153256	0.46	cps
Vanadium	51-2	1816407	1813772	1813395	1814525	0.09	cps
Yttrium	89-1	9826412	9835858	9878583	9846951	0.28	cps
Yttrium	89-2	1728167	1735675	1748911	1737585	0.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	PB113430BS	Instrumnet Name :	P7
Client Sample ID :	PB113430BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:58:04	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	666067	666082	668294	666814	0.19	cps
Zirconium	90-1	8830133	8798628	8915254	8848005	0.68	cps
Zirconium	91-1	1875986	1863091	1896810	1878629	0.91	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11647	11847	12447	11980	3.48	cps
Antimony	121-1	17210	11730	15919	14953	19.16	cps
Arsenic	75-2	2417	2271	2356	2348	3.13	cps
Barium	135-1	163408	158772	159597	160592	1.54	cps
Barium	137-1	284210	271959	281116	279095	2.28	cps
Beryllium	9-1	461	150	345	319	49.35	cps
Bismuth	209-1	5867186	5936048	5969236	5924157	0.88	cps
Bismuth	209-2	3625658	3623730	3608787	3619392	0.26	cps
Boron	10-1	19313	18913	19054	19093	1.06	cps
Boron	11-1	92451	93550	92936	92979	0.59	cps
Cadmium	111-1	5186	3333	4885	4468	22.26	cps
Cadmium	106-1	4593	4284	4801	4559	5.70	cps
Cadmium	108-1	154	58	213	142	54.95	cps
Calcium	43-1	4164433	4114698	4110131	4129754	0.73	cps
Calcium	44-1	68492818	67567545	67075268	67711877	1.06	cps
Chromium	52-2	7559	6758	7309	7209	5.68	cps
Cobalt	59-2	64970	65047	66055	65357	0.93	cps
Copper	63-2	58768	58778	58731	58759	0.04	cps
Dysprosium	156-1	5293	5410	5135	5279	2.62	cps
Dysprosium	156-2	2864	2797	3097	2919	5.40	cps
Erbium	164-1	3967	3951	4309	4076	4.96	cps
Erbium	164-2	2270	2330	2330	2310	1.50	cps
Gadolinium	160-1	4418	4784	4576	4593	4.01	cps
Gadolinium	160-2	3034	3104	2930	3023	2.89	cps
Holmium	165-1	10374293	10467404	10571510	10471069	0.94	cps
Holmium	165-2	5732107	5721956	5717631	5723898	0.13	cps
Indium	115-1	8272528	8081867	8147779	8167391	1.19	cps
Indium	115-2	1778810	1797905	1798632	1791782	0.63	cps
Iron	56-2	76813110	75976593	75783146	76190950	0.72	cps
Iron	57-2	1843019	1845815	1861102	1849979	0.53	cps
Krypton	83-1	433	473	470	459	4.84	cps
Lead	206-1	14156	12423	13472	13351	6.54	cps
Lead	207-1	12196	11138	11162	11499	5.25	cps
Lead	208-1	56268	49526	52966	52920	6.37	cps
Lithium	6-1	4185840	4193802	4219011	4199551	0.41	cps
Magnesium	24-2	2895129	2866189	2851231	2870850	0.78	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43004714	42954959	42481239	42813637	0.67	cps
Molybdenum	94-1	10448	9420	10363	10077	5.66	cps
Molybdenum	95-1	5285	4526	5193	5001	8.28	cps
Molybdenum	96-1	6210	6152	7037	6466	7.66	cps
Molybdenum	97-1	2534	2050	2768	2451	14.93	cps
Molybdenum	98-1	7245	5335	7904	6828	19.54	cps
Neodymium	150-1	6602	6482	6575	6553	0.96	cps
Neodymium	150-2	2874	2794	2884	2850	1.73	cps
Nickel	60-2	3260	3530	3147	3313	5.95	cps
Phosphorus	31-2	617	675	608	633	5.74	cps
Potassium	39-2	621997	618186	620107	620097	0.31	cps
Rhodium	103-1	7835936	7836443	7691294	7787891	1.07	cps
Rhodium	103-2	4325822	4369196	4278234	4324417	1.05	cps
Scandium	45-1	6660752	6705387	6607430	6657856	0.74	cps
Scandium	45-2	407952	407437	407581	407657	0.07	cps
Selenium	77-2	30	33	67	43	46.80	cps
Selenium	78-2	96	122	100	106	13.20	cps
Selenium	82-1	77	90	107	91	16.55	cps
Silicon	28-1	32404743	32418472	32472458	32431891	0.11	cps
Silver	109-1	19086	8244	12974	13435	40.46	cps
Silver	107-1	17590	8386	11016	12331	38.45	cps
Sodium	23-2	2406706	2372011	2340005	2372907	1.41	cps
Strontium	86-1	1658247	1647956	1637842	1648015	0.62	cps
Strontium	88-1	14754688	14569647	14433481	14585939	1.11	cps
Sulfur	34-1	434890	426027	427461	429459	1.11	cps
Terbium	159-1	10883436	10856079	10832547	10857354	0.23	cps
Terbium	159-2	5768454	5791083	5741826	5767121	0.43	cps
Thallium	203-1	2541	450	2357	1783	64.94	cps
Thallium	205-1	5848	1167	6011	4342	63.36	cps
Thorium	232-1	8619	5068	8300	7329	26.81	cps
Tin	118-1	8963	4468	7470	6967	32.87	cps
Titanium	47-1	3568	2775	3034	3126	12.93	cps
Uranium	238-1	15051	10146	12413	12537	19.58	cps
Vanadium	51-2	3807	3591	3727	3708	2.96	cps
Yttrium	89-1	9452338	9473050	9367011	9430800	0.60	cps
Yttrium	89-2	1622403	1628387	1632904	1627898	0.32	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:01:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19794	20461	20147	20134	1.66	cps
Zirconium	90-1	21735	22034	20291	21353	4.37	cps
Zirconium	91-1	5009	4960	4793	4921	2.31	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1325	1225	1308	5.84	cps
Antimony	121-1	4359	4951	5076	4795	7.99	cps
Arsenic	75-2	367	293	326	328	11.30	cps
Barium	135-1	417	383	317	372	13.68	cps
Barium	137-1	950	583	642	725	27.19	cps
Beryllium	9-1	167	100	28	98	70.78	cps
Bismuth	209-1	6130877	6128632	6130854	6130121	0.02	cps
Bismuth	209-2	3655369	3644478	3653614	3651154	0.16	cps
Boron	10-1	2650	2792	2692	2711	2.69	cps
Boron	11-1	13265	12431	12589	12761	3.47	cps
Cadmium	111-1	3019	2918	2771	2902	4.31	cps
Cadmium	106-1	4276	4117	3951	4115	3.95	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	2118	975	933	1342	50.10	cps
Calcium	44-1	45569	28788	28069	34142	29.00	cps
Chromium	52-2	4447	4691	4511	4550	2.78	cps
Cobalt	59-2	167	160	203	177	13.21	cps
Copper	63-2	2577	2587	2294	2486	6.70	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	58	50	100	69	38.57	cps
Gadolinium	160-2	153	97	160	137	25.46	cps
Holmium	165-1	10329126	10307150	10340213	10325496	0.16	cps
Holmium	165-2	5563539	5577425	5514454	5551806	0.60	cps
Indium	115-1	7965771	7971820	7974501	7970697	0.06	cps
Indium	115-2	1698854	1694589	1703181	1698874	0.25	cps
Iron	56-2	55104	54975	54329	54803	0.76	cps
Iron	57-2	1311	1300	1356	1322	2.22	cps
Krypton	83-1	347	290	350	329	10.25	cps
Lead	206-1	867	878	767	837	7.31	cps
Lead	207-1	900	600	578	693	25.98	cps
Lead	208-1	3228	3228	2822	3093	7.57	cps
Lithium	6-1	3995279	3928863	3921853	3948665	1.03	cps
Magnesium	24-2	2442	2459	2542	2481	2.16	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3927	4341	3911	4060	6.00	cps
Molybdenum	94-1	892	842	758	831	8.11	cps
Molybdenum	95-1	1008	692	767	822	20.13	cps
Molybdenum	96-1	1275	825	733	945	30.70	cps
Molybdenum	97-1	517	583	442	514	13.79	cps
Molybdenum	98-1	1175	1208	1350	1245	7.47	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	353	410	377	380	7.49	cps
Phosphorus	31-2	342	317	267	308	12.38	cps
Potassium	39-2	32361	33138	32854	32784	1.20	cps
Rhodium	103-1	7818362	7748548	7723011	7763307	0.64	cps
Rhodium	103-2	4334232	4263898	4260898	4286343	0.97	cps
Scandium	45-1	6325390	6234885	6298777	6286350	0.74	cps
Scandium	45-2	373960	373933	373583	373825	0.06	cps
Selenium	77-2	20	23	40	28	38.58	cps
Selenium	78-2	76	93	104	91	15.41	cps
Selenium	82-1	105	126	119	117	9.10	cps
Silicon	28-1	335178	323509	327758	328815	1.80	cps
Silver	109-1	2059	1750	1608	1806	12.74	cps
Silver	107-1	2009	1950	1675	1878	9.48	cps
Sodium	23-2	87404	83775	81538	84239	3.51	cps
Strontium	86-1	1125	925	975	1008	10.32	cps
Strontium	88-1	5388	3392	4067	4282	23.70	cps
Sulfur	34-1	371116	365686	362729	366510	1.16	cps
Terbium	159-1	10808347	10744797	10810280	10787808	0.35	cps
Terbium	159-2	5631895	5649326	5588748	5623323	0.55	cps
Thallium	203-1	192	150	92	144	34.78	cps
Thallium	205-1	350	308	342	333	6.61	cps
Thorium	232-1	1600	1378	1439	1472	7.80	cps
Tin	118-1	2467	2625	2375	2489	5.08	cps
Titanium	47-1	858	667	575	700	20.66	cps
Uranium	238-1	575	483	425	494	15.29	cps
Vanadium	51-2	803	777	800	793	1.83	cps
Yttrium	89-1	9022384	8948090	9060484	9010320	0.63	cps
Yttrium	89-2	1506349	1503223	1506895	1505489	0.13	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:05:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5298	5314	5314	5309	0.18	cps
Zirconium	90-1	1133	1092	1175	1133	3.68	cps
Zirconium	91-1	275	217	267	253	12.48	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506885	516376	507607	510289	1.04	cps
Antimony	121-1	87313	89527	91147	89329	2.15	cps
Arsenic	75-2	8325	8423	8136	8294	1.76	cps
Barium	135-1	21058	21200	22085	21448	2.59	cps
Barium	137-1	36775	36992	38171	37313	2.01	cps
Beryllium	9-1	2600	2728	2684	2671	2.43	cps
Bismuth	209-1	6126199	6231891	6320580	6226223	1.56	cps
Bismuth	209-2	3684883	3679328	3668152	3677454	0.23	cps
Boron	10-1	142974	144462	152693	146710	3.57	cps
Boron	11-1	678155	692186	726023	698788	3.52	cps
Cadmium	111-1	4809	5058	5095	4987	3.12	cps
Cadmium	106-1	4267	4401	4434	4368	2.02	cps
Cadmium	108-1	238	188	163	196	19.50	cps
Calcium	43-1	932528	941732	951110	941790	0.99	cps
Calcium	44-1	15543964	15877609	15813670	15745081	1.12	cps
Chromium	52-2	128900	131504	129916	130106	1.01	cps
Cobalt	59-2	32008	32650	32994	32551	1.54	cps
Copper	63-2	31631	31267	31090	31329	0.88	cps
Dysprosium	156-1	5393	5368	5918	5560	5.59	cps
Dysprosium	156-2	3007	3180	3374	3187	5.76	cps
Erbium	164-1	8728	9570	9354	9217	4.75	cps
Erbium	164-2	4998	4864	5084	4982	2.23	cps
Gadolinium	160-1	5743	6168	6368	6093	5.24	cps
Gadolinium	160-2	3597	4007	3621	3742	6.16	cps
Holmium	165-1	10440210	10611070	10837088	10629456	1.87	cps
Holmium	165-2	5696249	5726823	5695454	5706175	0.31	cps
Indium	115-1	7839154	7937795	8091713	7956221	1.60	cps
Indium	115-2	1713429	1740285	1725531	1726415	0.78	cps
Iron	56-2	19028032	19114250	18842382	18994888	0.73	cps
Iron	57-2	466872	472514	470597	469994	0.61	cps
Krypton	83-1	397	407	377	393	3.88	cps
Lead	206-1	72743	73625	74725	73698	1.35	cps
Lead	207-1	62201	63708	63846	63251	1.44	cps
Lead	208-1	284481	290118	294490	289697	1.73	cps
Lithium	6-1	3697019	3692413	3840791	3743408	2.25	cps
Magnesium	24-2	7300131	7269639	7121941	7230570	1.32	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1132659	1138720	1130636	1134005	0.37	cps
Molybdenum	94-1	21901	22377	23079	22452	2.64	cps
Molybdenum	95-1	21684	22961	23228	22624	3.65	cps
Molybdenum	96-1	25173	26050	27152	26125	3.80	cps
Molybdenum	97-1	13524	13916	14908	14116	5.06	cps
Molybdenum	98-1	35545	36489	37851	36629	3.17	cps
Neodymium	150-1	5134	5101	5061	5099	0.72	cps
Neodymium	150-2	2280	2144	2344	2256	4.53	cps
Nickel	60-2	31264	30763	30896	30974	0.84	cps
Phosphorus	31-2	1964169	1972590	1947845	1961535	0.64	cps
Potassium	39-2	9498638	9492308	9316802	9435916	1.09	cps
Rhodium	103-1	7544628	7635886	7887967	7689493	2.31	cps
Rhodium	103-2	4257960	4260606	4241883	4253483	0.24	cps
Scandium	45-1	6166460	6268738	6253393	6229531	0.89	cps
Scandium	45-2	374466	374849	373163	374159	0.24	cps
Selenium	77-2	30	60	40	43	35.25	cps
Selenium	78-2	104	113	85	101	14.05	cps
Selenium	82-1	182	182	146	170	12.47	cps
Silicon	28-1	97673846	97646271	100046058	98455392	1.40	cps
Silver	109-1	992	858	958	936	7.41	cps
Silver	107-1	917	1075	1092	1028	9.40	cps
Sodium	23-2	11697125	11514716	11385196	11532345	1.36	cps
Strontium	86-1	1262904	1269357	1281533	1271265	0.74	cps
Strontium	88-1	10967260	10996804	11161223	11041762	0.95	cps
Sulfur	34-1	499282	490731	492176	494063	0.93	cps
Terbium	159-1	10833947	10942467	11222048	10999487	1.82	cps
Terbium	159-2	5737882	5771752	5760244	5756626	0.30	cps
Thallium	203-1	2800	2334	2442	2525	9.67	cps
Thallium	205-1	6135	5993	6527	6218	4.45	cps
Thorium	232-1	33210	34340	33277	33609	1.89	cps
Tin	118-1	10296	10121	10521	10313	1.95	cps
Titanium	47-1	207662	210283	214460	210802	1.63	cps
Uranium	238-1	783693	796453	817216	799121	2.12	cps
Vanadium	51-2	104647	105376	106031	105351	0.66	cps
Yttrium	89-1	9514453	9509400	9710326	9578060	1.20	cps
Yttrium	89-2	1637582	1636896	1618311	1630929	0.67	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:08:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	88100	89535	89137	88924	0.83	cps
Zirconium	90-1	27992	27817	26580	27463	2.80	cps
Zirconium	91-1	5685	5860	6243	5929	4.82	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10404	10546	9937	10296	3.09	cps
Antimony	121-1	5877	6185	6385	6149	4.17	cps
Arsenic	75-2	978	943	915	945	3.34	cps
Barium	135-1	39941	39666	40051	39886	0.50	cps
Barium	137-1	68922	69156	70161	69413	0.95	cps
Beryllium	9-1	172	94	256	174	46.28	cps
Bismuth	209-1	5975696	6111699	6145920	6077772	1.48	cps
Bismuth	209-2	3528612	3574409	3545174	3549398	0.65	cps
Boron	10-1	8895	8553	9103	8850	3.14	cps
Boron	11-1	43063	43155	42528	42915	0.79	cps
Cadmium	111-1	2553	2716	2755	2675	4.01	cps
Cadmium	106-1	3484	3676	3792	3651	4.27	cps
Cadmium	108-1	33	33	42	36	13.33	cps
Calcium	43-1	3370837	3389978	3380634	3380483	0.28	cps
Calcium	44-1	54831653	54999622	55250580	55027285	0.38	cps
Chromium	52-2	7092	6882	7035	7003	1.55	cps
Cobalt	59-2	96142	94958	93495	94865	1.40	cps
Copper	63-2	6078	6005	5991	6025	0.78	cps
Dysprosium	156-1	117	167	133	139	18.33	cps
Dysprosium	156-2	70	100	50	73	34.32	cps
Erbium	164-1	183	225	158	189	17.83	cps
Erbium	164-2	113	103	120	112	7.47	cps
Gadolinium	160-1	283	158	283	242	29.86	cps
Gadolinium	160-2	190	267	277	244	19.40	cps
Holmium	165-1	10149320	10262485	10398528	10270111	1.21	cps
Holmium	165-2	5516427	5488237	5524333	5509666	0.34	cps
Indium	115-1	7489693	7577132	7586619	7551148	0.71	cps
Indium	115-2	1594022	1601203	1609794	1601673	0.49	cps
Iron	56-2	137427298	136952100	135390822	136590073	0.78	cps
Iron	57-2	3346502	3329555	3315490	3330515	0.47	cps
Krypton	83-1	350	337	340	342	2.03	cps
Lead	206-1	28926	29867	30018	29604	2.00	cps
Lead	207-1	24228	24857	24278	24454	1.43	cps
Lead	208-1	113084	117416	116162	115554	1.93	cps
Lithium	6-1	3419102	3506554	3537016	3487557	1.76	cps
Magnesium	24-2	5568460	5505961	5474477	5516299	0.87	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8402086	8301590	8189546	8297741	1.28	cps
Molybdenum	94-1	2375	2392	2217	2328	4.15	cps
Molybdenum	95-1	3551	3576	3492	3539	1.21	cps
Molybdenum	96-1	5226	5084	5418	5243	3.19	cps
Molybdenum	97-1	2325	2025	2267	2206	7.21	cps
Molybdenum	98-1	5685	5101	5468	5418	5.45	cps
Neodymium	150-1	173	167	140	160	11.02	cps
Neodymium	150-2	73	90	103	89	16.92	cps
Nickel	60-2	7806	7909	7859	7858	0.66	cps
Phosphorus	31-2	34741	34207	33388	34112	2.00	cps
Potassium	39-2	342136	343203	341842	342394	0.21	cps
Rhodium	103-1	7191762	7247301	7273966	7237676	0.58	cps
Rhodium	103-2	3997452	3990216	4008760	3998809	0.23	cps
Scandium	45-1	5829973	5915663	5865879	5870505	0.73	cps
Scandium	45-2	337229	338158	336978	337455	0.18	cps
Selenium	77-2	23	17	20	20	16.65	cps
Selenium	78-2	57	63	65	62	6.25	cps
Selenium	82-1	28	107	58	64	62.20	cps
Silicon	28-1	44887530	45015966	44902198	44935231	0.16	cps
Silver	109-1	733	583	658	658	11.39	cps
Silver	107-1	725	742	567	678	14.25	cps
Sodium	23-2	2857743	2833099	2814312	2835051	0.77	cps
Strontium	86-1	2871734	2925400	2926566	2907900	1.08	cps
Strontium	88-1	25016301	25255503	25260019	25177274	0.55	cps
Sulfur	34-1	363372	361855	361276	362168	0.30	cps
Terbium	159-1	10521667	10626733	10701844	10616748	0.85	cps
Terbium	159-2	5494565	5518560	5511471	5508199	0.22	cps
Thallium	203-1	233	242	317	264	17.39	cps
Thallium	205-1	483	675	575	578	16.59	cps
Thorium	232-1	1667	1489	1661	1606	6.30	cps
Tin	118-1	5735	5810	5318	5621	4.71	cps
Titanium	47-1	6602	7110	6693	6802	3.99	cps
Uranium	238-1	23956	25000	25033	24663	2.48	cps
Vanadium	51-2	2070	2134	2160	2121	2.18	cps
Yttrium	89-1	8521170	8552443	8624086	8565900	0.62	cps
Yttrium	89-2	1411867	1414754	1418659	1415093	0.24	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:12:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	69290	70074	69217	69527	0.68	cps
Zirconium	90-1	1625	1533	1292	1483	11.61	cps
Zirconium	91-1	500	442	492	478	6.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4851	4543	4793	4729	3.46	cps
Antimony	121-1	2800	2892	2959	2884	2.76	cps
Arsenic	75-2	843	833	774	817	4.55	cps
Barium	135-1	96669	97281	96702	96884	0.36	cps
Barium	137-1	165720	168105	169438	167755	1.12	cps
Beryllium	9-1	67	56	28	50	40.06	cps
Bismuth	209-1	6002312	6072931	6069738	6048327	0.66	cps
Bismuth	209-2	3474279	3479594	3503610	3485828	0.45	cps
Boron	10-1	6543	6693	6502	6579	1.53	cps
Boron	11-1	30908	31267	31275	31150	0.67	cps
Cadmium	111-1	2529	2758	2406	2564	6.95	cps
Cadmium	106-1	3576	3884	3392	3617	6.87	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	2412378	2413345	2437522	2421081	0.59	cps
Calcium	44-1	39218485	39574000	39912163	39568216	0.88	cps
Chromium	52-2	4701	4687	4811	4733	1.43	cps
Cobalt	59-2	2040	1924	1994	1986	2.96	cps
Copper	63-2	2020	1917	2087	2008	4.27	cps
Dysprosium	156-1	133	225	183	181	25.42	cps
Dysprosium	156-2	113	97	97	102	9.41	cps
Erbium	164-1	192	233	208	211	9.93	cps
Erbium	164-2	140	123	143	136	7.90	cps
Gadolinium	160-1	208	242	158	203	20.69	cps
Gadolinium	160-2	270	220	247	246	10.19	cps
Holmium	165-1	10078876	10176572	10157806	10137751	0.51	cps
Holmium	165-2	5335158	5317564	5339135	5330619	0.22	cps
Indium	115-1	7452645	7493747	7480983	7475792	0.28	cps
Indium	115-2	1528174	1544326	1567644	1546715	1.28	cps
Iron	56-2	19480775	19269591	19516824	19422397	0.69	cps
Iron	57-2	477287	478024	482099	479136	0.54	cps
Krypton	83-1	347	290	357	331	10.86	cps
Lead	206-1	2623	2695	2595	2637	1.96	cps
Lead	207-1	2256	2172	1967	2132	6.98	cps
Lead	208-1	10274	10302	10124	10233	0.93	cps
Lithium	6-1	3429407	3455770	3454929	3446702	0.43	cps
Magnesium	24-2	5314272	5256942	5331690	5300968	0.74	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3251422	3234899	3265165	3250496	0.47	cps
Molybdenum	94-1	983	867	1133	995	13.44	cps
Molybdenum	95-1	883	767	842	831	7.12	cps
Molybdenum	96-1	1133	950	975	1020	9.75	cps
Molybdenum	97-1	458	392	475	442	9.98	cps
Molybdenum	98-1	1125	825	908	953	16.25	cps
Neodymium	150-1	227	253	233	238	5.84	cps
Neodymium	150-2	90	90	83	88	4.38	cps
Nickel	60-2	877	853	967	899	6.66	cps
Phosphorus	31-2	517	500	692	569	18.65	cps
Potassium	39-2	149664	147770	149810	149081	0.76	cps
Rhodium	103-1	7176699	7159915	7219538	7185384	0.43	cps
Rhodium	103-2	3865327	3858875	3882889	3869030	0.32	cps
Scandium	45-1	5717158	5755858	5759772	5744262	0.41	cps
Scandium	45-2	316589	320048	324211	320283	1.19	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	63	61	63	62	1.71	cps
Selenium	82-1	83	122	58	88	36.87	cps
Silicon	28-1	39465964	38856909	39590423	39304432	1.00	cps
Silver	109-1	408	475	467	450	8.07	cps
Silver	107-1	583	608	567	586	3.58	cps
Sodium	23-2	1951402	1943660	1981285	1958782	1.01	cps
Strontium	86-1	1564598	1572009	1585454	1574021	0.67	cps
Strontium	88-1	13798253	13974849	13949579	13907561	0.69	cps
Sulfur	34-1	516058	507578	513197	512278	0.84	cps
Terbium	159-1	10341121	10503994	10638834	10494649	1.42	cps
Terbium	159-2	5364840	5358162	5411708	5378237	0.54	cps
Thallium	203-1	92	58	50	67	33.07	cps
Thallium	205-1	142	142	158	147	6.54	cps
Thorium	232-1	811	811	789	804	1.60	cps
Tin	118-1	1450	1734	1642	1608	8.99	cps
Titanium	47-1	2042	2184	2392	2206	7.98	cps
Uranium	238-1	3009	3226	3159	3131	3.55	cps
Vanadium	51-2	1000	837	950	929	9.01	cps
Yttrium	89-1	8342016	8379361	8403172	8374850	0.37	cps
Yttrium	89-2	1357351	1354747	1370644	1360914	0.63	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3284	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:16:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5568	5494	5818	5627	3.01	cps
Zirconium	90-1	1967	1483	1542	1664	15.87	cps
Zirconium	91-1	350	408	442	400	11.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	883	842	897	7.09	cps
Antimony	121-1	2375	2725	2625	2575	7.00	cps
Arsenic	75-2	669	687	702	686	2.44	cps
Barium	135-1	96231	95930	95929	96030	0.18	cps
Barium	137-1	165819	166697	167549	166688	0.52	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	5863772	5933819	5989626	5929073	1.06	cps
Bismuth	209-2	3417893	3397946	3379607	3398482	0.56	cps
Boron	10-1	5976	6110	5868	5985	2.02	cps
Boron	11-1	28745	28904	28261	28636	1.17	cps
Cadmium	111-1	2519	2837	2590	2649	6.31	cps
Cadmium	106-1	3359	3784	3567	3570	5.95	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	2241210	2241648	2211134	2231331	0.78	cps
Calcium	44-1	36965285	36654082	36260702	36626690	0.96	cps
Chromium	52-2	3887	3964	3851	3901	1.48	cps
Cobalt	59-2	1457	1430	1477	1455	1.61	cps
Copper	63-2	2734	2670	2730	2711	1.31	cps
Dysprosium	156-1	50	75	117	81	41.81	cps
Dysprosium	156-2	43	47	40	43	7.70	cps
Erbium	164-1	142	150	150	147	3.27	cps
Erbium	164-2	63	63	70	66	5.87	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	167	177	180	174	3.98	cps
Holmium	165-1	9859767	10083469	9761117	9901451	1.67	cps
Holmium	165-2	5216090	5224872	5155936	5198966	0.72	cps
Indium	115-1	7186924	7302573	7218493	7235996	0.83	cps
Indium	115-2	1500697	1508742	1499980	1503140	0.32	cps
Iron	56-2	12607370	12590957	12504554	12567627	0.44	cps
Iron	57-2	314686	317465	315218	315790	0.47	cps
Krypton	83-1	317	297	300	304	3.52	cps
Lead	206-1	3317	3317	3389	3341	1.25	cps
Lead	207-1	2628	2589	2756	2658	3.28	cps
Lead	208-1	12831	12964	13348	13047	2.06	cps
Lithium	6-1	3242077	3281609	3280059	3267915	0.69	cps
Magnesium	24-2	5352418	5356357	5299091	5335955	0.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2681670	2673581	2657056	2670769	0.47	cps
Molybdenum	94-1	725	725	592	681	11.31	cps
Molybdenum	95-1	875	817	692	795	11.79	cps
Molybdenum	96-1	800	933	858	864	7.74	cps
Molybdenum	97-1	408	508	392	436	14.47	cps
Molybdenum	98-1	950	975	875	933	5.58	cps
Neodymium	150-1	60	47	113	73	48.11	cps
Neodymium	150-2	30	43	30	34	22.34	cps
Nickel	60-2	473	497	470	480	3.03	cps
Phosphorus	31-2	992	1008	1033	1011	2.07	cps
Potassium	39-2	275513	275158	272836	274502	0.53	cps
Rhodium	103-1	6896906	7003050	6886786	6928914	0.93	cps
Rhodium	103-2	3786634	3754972	3729004	3756870	0.77	cps
Scandium	45-1	5538717	5574801	5440847	5518122	1.26	cps
Scandium	45-2	310824	311321	307212	309786	0.72	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	48	48	43	46	6.93	cps
Selenium	82-1	93	108	79	93	15.66	cps
Silicon	28-1	38614143	38526234	38390541	38510306	0.29	cps
Silver	109-1	292	383	408	361	17.01	cps
Silver	107-1	392	442	517	450	13.98	cps
Sodium	23-2	1842594	1857779	1836865	1845746	0.59	cps
Strontium	86-1	1520364	1525116	1524978	1523486	0.18	cps
Strontium	88-1	13402951	13479109	13341057	13407706	0.52	cps
Sulfur	34-1	335032	333290	332969	333764	0.33	cps
Terbium	159-1	10218354	10353008	10255352	10275571	0.68	cps
Terbium	159-2	5286933	5254610	5200670	5247404	0.83	cps
Thallium	203-1	75	67	58	67	12.49	cps
Thallium	205-1	158	100	133	131	22.41	cps
Thorium	232-1	433	433	456	441	2.91	cps
Tin	118-1	2000	2325	1975	2100	9.30	cps
Titanium	47-1	1525	1608	1442	1525	5.46	cps
Uranium	238-1	983	825	900	903	8.77	cps
Vanadium	51-2	863	953	710	842	14.61	cps
Yttrium	89-1	8083212	8203055	8064707	8116991	0.93	cps
Yttrium	89-2	1326207	1322357	1325486	1324683	0.15	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:19:44	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6351	6378	6368	6366	0.21	cps
Zirconium	90-1	1167	1058	1092	1106	5.02	cps
Zirconium	91-1	275	258	208	247	14.03	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7952341	7901542	7972210	7942031	0.46	cps
Antimony	121-1	3640085	3672238	3703309	3671877	0.86	cps
Arsenic	75-2	171861	175069	176904	174611	1.46	cps
Barium	135-1	4684223	4678031	4721767	4694674	0.50	cps
Barium	137-1	7974810	8036558	8091122	8034163	0.72	cps
Beryllium	9-1	1475157	1495060	1492768	1487661	0.73	cps
Bismuth	209-1	5328782	5302313	5297170	5309422	0.32	cps
Bismuth	209-2	3251956	3259593	3264096	3258549	0.19	cps
Boron	10-1	256249	265491	262579	261439	1.81	cps
Boron	11-1	1179842	1212158	1222978	1204993	1.86	cps
Cadmium	111-1	987611	1002334	1008817	999587	1.09	cps
Cadmium	106-1	118341	119021	120996	119453	1.15	cps
Cadmium	108-1	78147	79132	80234	79171	1.32	cps
Calcium	43-1	7983525	7968403	7991965	7981297	0.15	cps
Calcium	44-1	129812795	129876549	130442199	130043847	0.27	cps
Chromium	52-2	1879672	1904521	1923223	1902472	1.15	cps
Cobalt	59-2	2690786	2694446	2708462	2697898	0.35	cps
Copper	63-2	3334544	3336145	3353619	3341436	0.32	cps
Dysprosium	156-1	183	125	150	153	19.15	cps
Dysprosium	156-2	127	120	113	120	5.55	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	20	33	47	33	40.01	cps
Gadolinium	160-1	158	183	100	147	29.04	cps
Gadolinium	160-2	203	193	200	199	2.56	cps
Holmium	165-1	9686991	9756763	9759209	9734321	0.42	cps
Holmium	165-2	5451756	5444532	5475512	5457266	0.30	cps
Indium	115-1	7042589	7069678	7084537	7065601	0.30	cps
Indium	115-2	1596324	1610883	1641418	1616208	1.42	cps
Iron	56-2	378453153	376195764	380189664	378279527	0.53	cps
Iron	57-2	9180428	9278064	9277051	9245181	0.61	cps
Krypton	83-1	310	333	333	326	4.14	cps
Lead	206-1	2922875	2926794	2943757	2931142	0.38	cps
Lead	207-1	2609856	2634045	2624785	2622895	0.47	cps
Lead	208-1	11696204	11780508	11754424	11743712	0.37	cps
Lithium	6-1	3855978	3769672	3802661	3809437	1.14	cps
Magnesium	24-2	86463187	86495487	86987989	86648888	0.34	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2201325	2199600	2206174	2202366	0.15	cps
Molybdenum	94-1	8935989	8951705	8957698	8948464	0.13	cps
Molybdenum	95-1	10937922	10888900	10971625	10932816	0.38	cps
Molybdenum	96-1	12143177	12079294	12210067	12144180	0.54	cps
Molybdenum	97-1	6879818	6872978	6922830	6891876	0.39	cps
Molybdenum	98-1	17323225	17319784	17447630	17363546	0.42	cps
Neodymium	150-1	447	433	520	467	10.00	cps
Neodymium	150-2	70	90	60	73	20.83	cps
Nickel	60-2	679983	691292	692131	687802	0.99	cps
Phosphorus	31-2	87926	85821	88009	87252	1.42	cps
Potassium	39-2	37147287	37245478	37571454	37321406	0.59	cps
Rhodium	103-1	6713632	6696663	6731916	6714070	0.26	cps
Rhodium	103-2	3683964	3667191	3687210	3679455	0.29	cps
Scandium	45-1	6191667	6182956	6217293	6197305	0.29	cps
Scandium	45-2	355377	361698	364391	360489	1.28	cps
Selenium	77-2	4978	4881	5124	4994	2.45	cps
Selenium	78-2	16723	16865	17238	16942	1.57	cps
Selenium	82-1	84040	84575	86079	84898	1.25	cps
Silicon	28-1	4277499	4380864	4451708	4370023	2.00	cps
Silver	109-1	4700689	4719308	4761103	4727033	0.65	cps
Silver	107-1	4894280	4927908	4946038	4922742	0.53	cps
Sodium	23-2	178090641	180405208	180953583	179816478	0.85	cps
Strontium	86-1	1330782	1342993	1378500	1350758	1.84	cps
Strontium	88-1	11767553	11743614	11955859	11822342	0.98	cps
Sulfur	34-1	972555	953044	966715	964105	1.04	cps
Terbium	159-1	10137375	10125230	10168097	10143567	0.22	cps
Terbium	159-2	5496266	5468931	5504822	5490006	0.34	cps
Thallium	203-1	3584556	3631795	3618620	3611657	0.67	cps
Thallium	205-1	8456584	8460614	8473296	8463498	0.10	cps
Thorium	232-1	12909261	13054566	12992804	12985544	0.56	cps
Tin	118-1	3232241	3255125	3281416	3256261	0.76	cps
Titanium	47-1	3623818	3659718	3646238	3643258	0.50	cps
Uranium	238-1	12526122	12561128	12605147	12564132	0.32	cps
Vanadium	51-2	1517232	1537800	1561088	1538707	1.43	cps
Yttrium	89-1	8400287	8361716	8505972	8422658	0.89	cps
Yttrium	89-2	1470193	1487984	1507875	1488684	1.27	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	515502	521720	525541	520921	0.97	cps
Zirconium	90-1	7538043	7617577	7678706	7611442	0.93	cps
Zirconium	91-1	1598628	1623881	1634025	1618845	1.13	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	333	392	378	10.43	cps
Antimony	121-1	483	692	600	592	17.65	cps
Arsenic	75-2	13	20	24	19	29.57	cps
Barium	135-1	225	208	200	211	6.03	cps
Barium	137-1	408	358	367	378	7.09	cps
Beryllium	9-1	111	100	94	102	8.33	cps
Bismuth	209-1	6206411	6165248	6229439	6200366	0.52	cps
Bismuth	209-2	3896365	3902482	3908462	3902436	0.15	cps
Boron	10-1	3167	2842	2759	2923	7.38	cps
Boron	11-1	14232	14032	13682	13982	1.99	cps
Cadmium	111-1	2778	2951	2878	2869	3.02	cps
Cadmium	106-1	3892	4167	4084	4048	3.48	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	575	483	458	506	12.15	cps
Calcium	44-1	20924	19797	19506	20076	3.73	cps
Chromium	52-2	917	897	867	893	2.82	cps
Cobalt	59-2	100	130	123	118	13.38	cps
Copper	63-2	683	680	720	694	3.20	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	58	58	92	69	27.71	cps
Gadolinium	160-2	133	107	140	127	13.92	cps
Holmium	165-1	10232253	10225167	10342092	10266504	0.64	cps
Holmium	165-2	5860303	5836275	5797574	5831384	0.54	cps
Indium	115-1	8045253	8007192	8007784	8020076	0.27	cps
Indium	115-2	1758166	1766151	1775192	1766503	0.48	cps
Iron	56-2	19146	18451	18534	18711	2.03	cps
Iron	57-2	506	533	506	515	3.12	cps
Krypton	83-1	317	277	293	296	6.80	cps
Lead	206-1	250	372	267	296	22.37	cps
Lead	207-1	228	244	244	239	4.03	cps
Lead	208-1	1161	1245	1122	1176	5.31	cps
Lithium	6-1	4166634	4217977	4207414	4197342	0.65	cps
Magnesium	24-2	2825	2917	2659	2800	4.68	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	207	240	221	7.74	cps
Molybdenum	94-1	1150	1058	1000	1070	7.07	cps
Molybdenum	95-1	992	917	817	908	9.67	cps
Molybdenum	96-1	1083	1242	967	1097	12.58	cps
Molybdenum	97-1	600	342	467	469	27.52	cps
Molybdenum	98-1	1475	1533	1017	1342	21.09	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	73	90	84	11.40	cps
Phosphorus	31-2	350	258	358	322	17.22	cps
Potassium	39-2	26758	27602	27243	27201	1.56	cps
Rhodium	103-1	8047644	7910887	7974763	7977764	0.86	cps
Rhodium	103-2	4390040	4343241	4342001	4358427	0.63	cps
Scandium	45-1	6687039	6673908	6672122	6677690	0.12	cps
Scandium	45-2	373805	374249	370983	373012	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	56	54	55	1.95	cps
Selenium	82-1	62	109	80	83	27.97	cps
Silicon	28-1	258717	258030	259320	258689	0.25	cps
Silver	109-1	525	600	492	539	10.30	cps
Silver	107-1	583	617	600	600	2.78	cps
Sodium	23-2	21683	22392	22301	22125	1.74	cps
Strontium	86-1	558	600	692	617	11.06	cps
Strontium	88-1	933	783	908	875	9.18	cps
Sulfur	34-1	351649	355594	358478	355240	0.96	cps
Terbium	159-1	10728902	10663788	10701660	10698117	0.31	cps
Terbium	159-2	5879971	5840008	5813145	5844374	0.58	cps
Thallium	203-1	133	125	150	136	9.35	cps
Thallium	205-1	492	442	508	481	7.22	cps
Thorium	232-1	2195	2111	2122	2143	2.11	cps
Tin	118-1	1717	1508	1433	1553	9.45	cps
Titanium	47-1	342	217	250	269	24.02	cps
Uranium	238-1	608	575	450	544	15.33	cps
Vanadium	51-2	70	70	57	66	11.74	cps
Yttrium	89-1	9137397	9130057	9132258	9133237	0.04	cps
Yttrium	89-2	1542635	1542588	1563193	1549472	0.77	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:39:55	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	573	683	603	620	9.17	cps
Zirconium	90-1	1400	1292	1267	1320	5.37	cps
Zirconium	91-1	425	225	275	308	33.76	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	975	992	947	6.66	cps
Antimony	121-1	7486	6694	6135	6771	10.02	cps
Arsenic	75-2	689	689	757	712	5.56	cps
Barium	135-1	96929	98019	96492	97146	0.81	cps
Barium	137-1	174375	173156	173143	173558	0.41	cps
Beryllium	9-1	200	56	189	148	54.26	cps
Bismuth	209-1	5887592	6005340	6078673	5990535	1.61	cps
Bismuth	209-2	3426251	3451296	3447595	3441714	0.39	cps
Boron	10-1	6827	6777	7185	6930	3.22	cps
Boron	11-1	33631	32695	33112	33146	1.41	cps
Cadmium	111-1	3044	2806	2657	2835	6.90	cps
Cadmium	106-1	4092	3876	3576	3848	6.74	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	2486757	2455996	2450947	2464567	0.79	cps
Calcium	44-1	40716396	39797242	39705239	40072959	1.40	cps
Chromium	52-2	4354	4427	4197	4326	2.72	cps
Cobalt	59-2	1910	1883	1760	1851	4.32	cps
Copper	63-2	3270	3107	2997	3125	4.40	cps
Dysprosium	156-1	100	83	133	106	24.12	cps
Dysprosium	156-2	33	53	43	43	23.08	cps
Erbium	164-1	167	125	192	161	20.90	cps
Erbium	164-2	43	47	73	54	30.20	cps
Gadolinium	160-1	142	133	100	125	17.63	cps
Gadolinium	160-2	160	133	213	169	24.12	cps
Holmium	165-1	9974008	10129153	10154628	10085930	0.97	cps
Holmium	165-2	5321996	5359874	5274501	5318790	0.80	cps
Indium	115-1	7576434	7583449	7515627	7558503	0.49	cps
Indium	115-2	1535661	1554567	1538844	1543024	0.66	cps
Iron	56-2	14008168	13915081	13875659	13932969	0.49	cps
Iron	57-2	349752	348502	347910	348722	0.27	cps
Krypton	83-1	337	343	297	326	7.75	cps
Lead	206-1	3784	3934	3778	3832	2.30	cps
Lead	207-1	3462	3651	3573	3562	2.67	cps
Lead	208-1	15465	15204	15260	15309	0.90	cps
Lithium	6-1	3727594	3729914	3775072	3744193	0.71	cps
Magnesium	24-2	5808486	5755535	5685592	5749871	1.07	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2893080	2881432	2832688	2869067	1.12	cps
Molybdenum	94-1	1367	1250	1242	1286	5.44	cps
Molybdenum	95-1	1450	958	1117	1175	21.36	cps
Molybdenum	96-1	1600	1367	1559	1509	8.26	cps
Molybdenum	97-1	933	658	650	747	21.58	cps
Molybdenum	98-1	1709	1508	1675	1631	6.58	cps
Neodymium	150-1	60	40	87	62	37.63	cps
Neodymium	150-2	47	40	20	36	39.03	cps
Nickel	60-2	610	627	557	598	6.12	cps
Phosphorus	31-2	1275	1308	1050	1211	11.60	cps
Potassium	39-2	301412	301738	300308	301153	0.25	cps
Rhodium	103-1	7326407	7298985	7295824	7307072	0.23	cps
Rhodium	103-2	3905614	3866164	3804049	3858609	1.33	cps
Scandium	45-1	6069051	5913241	5928697	5970330	1.44	cps
Scandium	45-2	325881	328782	324590	326418	0.66	cps
Selenium	77-2	23	17	20	20	16.65	cps
Selenium	78-2	78	76	65	73	9.62	cps
Selenium	82-1	61	53	49	54	11.12	cps
Silicon	28-1	43695304	43152794	43070711	43306270	0.78	cps
Silver	109-1	6078	2867	2642	3863	49.76	cps
Silver	107-1	7897	9538	3360	6932	46.16	cps
Sodium	23-2	2000971	1985295	1968143	1984803	0.83	cps
Strontium	86-1	1604285	1620804	1605743	1610277	0.57	cps
Strontium	88-1	14332463	14425322	14254350	14337378	0.60	cps
Sulfur	34-1	370897	363013	357175	363695	1.89	cps
Terbium	159-1	10376245	10544486	10466175	10462302	0.80	cps
Terbium	159-2	5346900	5346180	5303946	5332342	0.46	cps
Thallium	203-1	117	42	158	106	56.01	cps
Thallium	205-1	308	175	283	256	27.73	cps
Thorium	232-1	2395	2122	3590	2702	28.89	cps
Tin	118-1	2917	2625	2542	2695	7.31	cps
Titanium	47-1	1775	1350	1650	1592	13.73	cps
Uranium	238-1	1309	1000	2303	1537	44.30	cps
Vanadium	51-2	997	930	887	938	5.91	cps
Yttrium	89-1	8706929	8647825	8541221	8631992	0.97	cps
Yttrium	89-2	1374059	1369805	1361025	1368296	0.49	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:43:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6505	6225	6298	6343	2.29	cps
Zirconium	90-1	1884	1584	1842	1770	9.19	cps
Zirconium	91-1	333	367	350	350	4.76	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2217	2209	2206	0.58	cps
Antimony	121-1	3526	3776	3617	3640	3.48	cps
Arsenic	75-2	852	813	844	836	2.47	cps
Barium	135-1	134024	134477	133582	134028	0.33	cps
Barium	137-1	231896	232235	231231	231788	0.22	cps
Beryllium	9-1	72	44	22	46	54.11	cps
Bismuth	209-1	6012471	5939661	5962097	5971409	0.62	cps
Bismuth	209-2	3435970	3400717	3425800	3420829	0.53	cps
Boron	10-1	6135	6126	6668	6310	4.92	cps
Boron	11-1	29271	29580	29981	29611	1.20	cps
Cadmium	111-1	2481	2588	2519	2530	2.15	cps
Cadmium	106-1	3534	3667	3542	3581	2.09	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	3636804	3633447	3615039	3628430	0.32	cps
Calcium	44-1	59247880	59506416	59707495	59487264	0.39	cps
Chromium	52-2	5108	5104	5018	5077	1.01	cps
Cobalt	59-2	4808	4577	4908	4764	3.55	cps
Copper	63-2	7265	7312	7225	7267	0.60	cps
Dysprosium	156-1	83	117	100	100	16.66	cps
Dysprosium	156-2	60	60	50	57	10.19	cps
Erbium	164-1	183	83	167	144	37.09	cps
Erbium	164-2	60	53	57	57	5.89	cps
Gadolinium	160-1	192	142	100	144	31.78	cps
Gadolinium	160-2	207	170	197	191	9.92	cps
Holmium	165-1	10118660	10091575	10103695	10104643	0.13	cps
Holmium	165-2	5293683	5256911	5339197	5296597	0.78	cps
Indium	115-1	7476508	7355901	7366577	7399662	0.90	cps
Indium	115-2	1513528	1499680	1529891	1514366	1.00	cps
Iron	56-2	13442228	13434210	13310445	13395628	0.55	cps
Iron	57-2	342474	343168	341282	342308	0.28	cps
Krypton	83-1	310	293	343	316	8.07	cps
Lead	206-1	1133	1061	989	1061	6.81	cps
Lead	207-1	889	922	839	883	4.75	cps
Lead	208-1	4250	4106	4078	4145	2.23	cps
Lithium	6-1	3597871	3532415	3462611	3530965	1.92	cps
Magnesium	24-2	5098173	5075416	5050145	5074578	0.47	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3794092	3788034	3753718	3778615	0.58	cps
Molybdenum	94-1	1258	1367	1425	1350	6.26	cps
Molybdenum	95-1	933	833	925	897	6.18	cps
Molybdenum	96-1	1108	1167	1408	1228	12.96	cps
Molybdenum	97-1	600	500	483	528	11.96	cps
Molybdenum	98-1	1325	1233	1142	1233	7.43	cps
Neodymium	150-1	127	120	173	140	20.76	cps
Neodymium	150-2	30	37	40	36	14.32	cps
Nickel	60-2	1160	1267	1290	1239	5.59	cps
Phosphorus	31-2	7744	7527	7294	7522	2.99	cps
Potassium	39-2	246176	249327	248980	248161	0.70	cps
Rhodium	103-1	7171710	6991058	7051676	7071481	1.30	cps
Rhodium	103-2	3789571	3741319	3787022	3772637	0.72	cps
Scandium	45-1	5795715	5720769	5744076	5753520	0.67	cps
Scandium	45-2	315496	312630	314632	314253	0.47	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	56	56	37	49	21.65	cps
Selenium	82-1	146	115	34	98	58.35	cps
Silicon	28-1	49834665	49620691	49579457	49678271	0.28	cps
Silver	109-1	525	475	650	550	16.39	cps
Silver	107-1	558	592	742	631	15.49	cps
Sodium	23-2	3883583	3870606	3835122	3863104	0.65	cps
Strontium	86-1	2085754	2102084	2071621	2086486	0.73	cps
Strontium	88-1	18109532	18093543	18083128	18095401	0.07	cps
Sulfur	34-1	422654	424374	422163	423064	0.27	cps
Terbium	159-1	10449502	10307555	10517591	10424883	1.03	cps
Terbium	159-2	5353680	5292741	5363201	5336540	0.72	cps
Thallium	203-1	67	117	117	100	28.87	cps
Thallium	205-1	208	183	175	189	9.18	cps
Thorium	232-1	1233	1156	1150	1180	3.95	cps
Tin	118-1	2375	2175	2284	2278	4.40	cps
Titanium	47-1	2542	2567	2642	2584	2.01	cps
Uranium	238-1	1400	1067	1533	1333	18.03	cps
Vanadium	51-2	1090	1100	1173	1121	4.06	cps
Yttrium	89-1	8356066	8277064	8296232	8309788	0.50	cps
Yttrium	89-2	1347381	1333531	1352773	1344562	0.74	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:47:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8399	8329	8299	8343	0.62	cps
Zirconium	90-1	2817	2800	2792	2803	0.45	cps
Zirconium	91-1	850	542	617	669	24.02	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1150	1225	1203	3.82	cps
Antimony	121-1	3451	2817	2750	3006	12.86	cps
Arsenic	75-2	846	856	830	844	1.56	cps
Barium	135-1	201457	199319	199648	200141	0.58	cps
Barium	137-1	347795	348406	346836	347679	0.23	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	5857946	5912917	5955213	5908692	0.83	cps
Bismuth	209-2	3208992	3365785	3370960	3315246	2.78	cps
Boron	10-1	5710	5743	5893	5782	1.69	cps
Boron	11-1	27760	28578	27743	28027	1.70	cps
Cadmium	111-1	2559	2659	2387	2535	5.44	cps
Cadmium	106-1	3609	3776	3359	3581	5.86	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	3580447	3587530	3533180	3567052	0.83	cps
Calcium	44-1	58675349	58603255	58027091	58435232	0.61	cps
Chromium	52-2	3874	4007	3971	3951	1.74	cps
Cobalt	59-2	23042	22885	22668	22865	0.82	cps
Copper	63-2	2570	2387	2617	2525	4.82	cps
Dysprosium	156-1	175	175	158	169	5.68	cps
Dysprosium	156-2	107	107	60	91	29.57	cps
Erbium	164-1	242	283	250	258	8.54	cps
Erbium	164-2	103	113	133	117	13.09	cps
Gadolinium	160-1	183	242	133	186	29.13	cps
Gadolinium	160-2	257	190	217	221	15.17	cps
Holmium	165-1	9942221	9844188	9944404	9910271	0.58	cps
Holmium	165-2	4941378	5189176	5159219	5096591	2.65	cps
Indium	115-1	7155317	7170328	7187610	7171085	0.23	cps
Indium	115-2	1397143	1479272	1505187	1460534	3.86	cps
Iron	56-2	55341032	54953683	54157396	54817370	1.10	cps
Iron	57-2	1335811	1354524	1347832	1346056	0.70	cps
Krypton	83-1	293	280	280	284	2.71	cps
Lead	206-1	7741	8092	7602	7812	3.23	cps
Lead	207-1	6146	6157	6541	6281	3.58	cps
Lead	208-1	29742	29947	29875	29855	0.35	cps
Lithium	6-1	3400318	3440507	3376135	3405653	0.95	cps
Magnesium	24-2	6037580	5999293	5969807	6002227	0.57	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5974603	5949516	5911787	5945302	0.53	cps
Molybdenum	94-1	1609	1358	1300	1423	11.53	cps
Molybdenum	95-1	808	833	775	806	3.63	cps
Molybdenum	96-1	1450	1542	1483	1492	3.11	cps
Molybdenum	97-1	492	400	408	433	11.70	cps
Molybdenum	98-1	1025	1208	1025	1086	9.75	cps
Neodymium	150-1	200	147	173	173	15.39	cps
Neodymium	150-2	77	73	80	77	4.35	cps
Nickel	60-2	2537	2437	2390	2455	3.05	cps
Phosphorus	31-2	3742	3751	4034	3842	4.32	cps
Potassium	39-2	243684	244768	243990	244147	0.23	cps
Rhodium	103-1	6821156	6896343	6877908	6865136	0.57	cps
Rhodium	103-2	3500604	3688606	3688655	3625955	2.99	cps
Scandium	45-1	5549631	5566195	5560241	5558689	0.15	cps
Scandium	45-2	284567	302109	302217	296298	3.43	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	48	31	48	43	22.60	cps
Selenium	82-1	96	125	98	106	15.42	cps
Silicon	28-1	53041326	52929894	52562518	52844579	0.47	cps
Silver	109-1	275	308	350	311	12.08	cps
Silver	107-1	292	300	258	283	7.78	cps
Sodium	23-2	2321396	2312785	2302847	2312343	0.40	cps
Strontium	86-1	2186555	2146529	2168646	2167243	0.93	cps
Strontium	88-1	18823748	18852700	18830361	18835603	0.08	cps
Sulfur	34-1	317322	316379	312291	315330	0.85	cps
Terbium	159-1	10247952	10242703	10307095	10265917	0.35	cps
Terbium	159-2	4947234	5215229	5238560	5133674	3.15	cps
Thallium	203-1	58	92	50	67	33.07	cps
Thallium	205-1	133	192	133	153	22.05	cps
Thorium	232-1	1072	1083	1011	1056	3.68	cps
Tin	118-1	2734	2609	2892	2745	5.17	cps
Titanium	47-1	2359	2334	2100	2264	6.29	cps
Uranium	238-1	1108	1008	983	1033	6.40	cps
Vanadium	51-2	883	803	800	829	5.69	cps
Yttrium	89-1	8084943	8184886	8106303	8125377	0.65	cps
Yttrium	89-2	1231441	1311456	1311697	1284865	3.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:50:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8886	8863	8976	8908	0.67	cps
Zirconium	90-1	2659	2600	2659	2639	1.28	cps
Zirconium	91-1	533	625	658	606	10.69	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1250	1308	1331	7.04	cps
Antimony	121-1	2717	2684	2717	2706	0.71	cps
Arsenic	75-2	776	915	848	846	8.21	cps
Barium	135-1	198244	193141	197779	196388	1.44	cps
Barium	137-1	339573	342975	342142	341563	0.52	cps
Beryllium	9-1	67	56	33	52	32.74	cps
Bismuth	209-1	5879451	5792996	5829685	5834044	0.74	cps
Bismuth	209-2	3331407	3344849	3336419	3337558	0.20	cps
Boron	10-1	5576	5776	5943	5765	3.19	cps
Boron	11-1	27217	26441	26157	26605	2.06	cps
Cadmium	111-1	2633	2214	2314	2387	9.15	cps
Cadmium	106-1	3734	3134	3259	3376	9.38	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	3448917	3445633	3441103	3445217	0.11	cps
Calcium	44-1	56538568	56459372	56526699	56508213	0.08	cps
Chromium	52-2	4157	4321	4721	4400	6.59	cps
Cobalt	59-2	21990	22284	22354	22209	0.87	cps
Copper	63-2	2420	2420	2424	2421	0.08	cps
Dysprosium	156-1	200	142	225	189	22.64	cps
Dysprosium	156-2	100	110	87	99	11.84	cps
Erbium	164-1	225	300	267	264	14.24	cps
Erbium	164-2	113	147	117	126	14.62	cps
Gadolinium	160-1	200	150	208	186	16.95	cps
Gadolinium	160-2	230	243	240	238	2.92	cps
Holmium	165-1	9784353	9675912	9734358	9731541	0.56	cps
Holmium	165-2	5110089	5100898	5115146	5108711	0.14	cps
Indium	115-1	7106328	6844197	7004059	6984861	1.89	cps
Indium	115-2	1438607	1445508	1469684	1451266	1.12	cps
Iron	56-2	53363426	53442375	53277435	53361079	0.15	cps
Iron	57-2	1298999	1308578	1319236	1308937	0.77	cps
Krypton	83-1	297	263	343	301	13.35	cps
Lead	206-1	7725	8058	7597	7793	3.06	cps
Lead	207-1	6696	6329	6263	6429	3.63	cps
Lead	208-1	30570	29992	29703	30088	1.47	cps
Lithium	6-1	3387018	3317711	3322823	3342518	1.16	cps
Magnesium	24-2	5808956	5812268	5812010	5811078	0.03	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5828561	5815499	5840752	5828271	0.22	cps
Molybdenum	94-1	1892	1600	1525	1672	11.59	cps
Molybdenum	95-1	892	867	867	875	1.65	cps
Molybdenum	96-1	1575	1650	1358	1528	9.91	cps
Molybdenum	97-1	483	542	433	486	11.15	cps
Molybdenum	98-1	1325	975	1142	1147	15.26	cps
Neodymium	150-1	180	220	147	182	20.15	cps
Neodymium	150-2	60	77	93	77	21.74	cps
Nickel	60-2	2597	2567	2790	2651	4.57	cps
Phosphorus	31-2	3826	3576	3767	3723	3.51	cps
Potassium	39-2	236122	238632	239809	238188	0.79	cps
Rhodium	103-1	6835913	6710356	6724939	6757070	1.02	cps
Rhodium	103-2	3578782	3593956	3608373	3593704	0.41	cps
Scandium	45-1	5450399	5409720	5343482	5401200	1.00	cps
Scandium	45-2	290450	293288	294414	292717	0.70	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	65	48	48	54	17.92	cps
Selenium	82-1	72	160	36	89	71.49	cps
Silicon	28-1	51746086	51302753	51389330	51479390	0.46	cps
Silver	109-1	225	225	233	228	2.11	cps
Silver	107-1	217	325	300	281	20.22	cps
Sodium	23-2	2238641	2230392	2245262	2238098	0.33	cps
Strontium	86-1	2125385	2097455	2096341	2106394	0.78	cps
Strontium	88-1	18444307	18371312	18188324	18334648	0.72	cps
Sulfur	34-1	313597	317305	313891	314931	0.65	cps
Terbium	159-1	10119443	10007159	10078632	10068411	0.56	cps
Terbium	159-2	5158273	5172018	5122483	5150925	0.50	cps
Thallium	203-1	150	75	75	100	43.31	cps
Thallium	205-1	258	167	125	183	37.21	cps
Thorium	232-1	989	1039	1022	1017	2.50	cps
Tin	118-1	2659	2450	2317	2475	6.96	cps
Titanium	47-1	2300	1984	2217	2167	7.58	cps
Uranium	238-1	1308	1083	1200	1197	9.40	cps
Vanadium	51-2	777	843	790	803	4.39	cps
Yttrium	89-1	7968074	7854710	7842059	7888281	0.88	cps
Yttrium	89-2	1259152	1270346	1290416	1273305	1.24	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:54:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8242	8469	8613	8441	2.21	cps
Zirconium	90-1	3243	3526	3877	3548	8.95	cps
Zirconium	91-1	842	692	667	733	12.91	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	517	575	519	10.44	cps
Antimony	121-1	1042	892	950	961	7.87	cps
Arsenic	75-2	161	161	180	167	6.39	cps
Barium	135-1	41371	42290	42399	42020	1.34	cps
Barium	137-1	71501	71987	73235	72241	1.24	cps
Beryllium	9-1	67	78	67	70	9.11	cps
Bismuth	209-1	6260848	6259654	6237962	6252821	0.21	cps
Bismuth	209-2	3680248	3701351	3715772	3699123	0.48	cps
Boron	10-1	2425	2217	2300	2314	4.53	cps
Boron	11-1	10087	10696	11004	10596	4.41	cps
Cadmium	111-1	2895	2848	2545	2762	6.88	cps
Cadmium	106-1	4076	4051	3584	3903	7.10	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	734138	728796	725775	729570	0.58	cps
Calcium	44-1	12389216	12328267	12359643	12359042	0.25	cps
Chromium	52-2	1563	1617	1723	1635	4.98	cps
Cobalt	59-2	4748	5011	5011	4923	3.09	cps
Copper	63-2	890	953	943	929	3.67	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	75	100	33	69	48.50	cps
Erbium	164-2	53	47	33	44	22.92	cps
Gadolinium	160-1	58	50	25	44	39.04	cps
Gadolinium	160-2	167	193	173	178	7.81	cps
Holmium	165-1	10216067	10243813	10299527	10253136	0.41	cps
Holmium	165-2	5487811	5567187	5514135	5523044	0.73	cps
Indium	115-1	7640684	7595583	7688429	7641565	0.61	cps
Indium	115-2	1594945	1624124	1647829	1622299	1.63	cps
Iron	56-2	11571715	11634892	11591102	11599236	0.28	cps
Iron	57-2	285125	289597	288399	287707	0.80	cps
Krypton	83-1	310	280	280	290	5.97	cps
Lead	206-1	1778	1661	1828	1756	4.87	cps
Lead	207-1	1539	1395	1428	1454	5.20	cps
Lead	208-1	7018	6395	6734	6716	4.64	cps
Lithium	6-1	3668175	3670618	3693068	3677287	0.37	cps
Magnesium	24-2	1294387	1306937	1311660	1304328	0.68	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1242636	1243508	1263596	1249913	0.95	cps
Molybdenum	94-1	700	592	642	644	8.41	cps
Molybdenum	95-1	400	475	400	425	10.19	cps
Molybdenum	96-1	792	775	717	761	5.17	cps
Molybdenum	97-1	242	300	275	272	10.75	cps
Molybdenum	98-1	567	608	617	597	4.49	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	617	560	677	618	9.44	cps
Phosphorus	31-2	917	1008	1000	975	5.20	cps
Potassium	39-2	66750	68810	71782	69114	3.66	cps
Rhodium	103-1	7485095	7478537	7500195	7487943	0.15	cps
Rhodium	103-2	3999001	4022416	4009290	4010236	0.29	cps
Scandium	45-1	6005404	5993663	5990238	5996435	0.13	cps
Scandium	45-2	326401	329206	333103	329570	1.02	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	59	83	52	65	25.39	cps
Selenium	82-1	6	92	53	50	85.17	cps
Silicon	28-1	11670441	11662130	11690573	11674381	0.13	cps
Silver	109-1	200	83	217	167	43.59	cps
Silver	107-1	292	183	175	217	30.04	cps
Sodium	23-2	483911	495213	490024	489716	1.16	cps
Strontium	86-1	453802	448413	450974	451063	0.60	cps
Strontium	88-1	3875880	3881872	3877692	3878481	0.08	cps
Sulfur	34-1	357975	354880	349639	354164	1.19	cps
Terbium	159-1	10598789	10665960	10664788	10643179	0.36	cps
Terbium	159-2	5543152	5577776	5562185	5561038	0.31	cps
Thallium	203-1	92	83	125	100	22.05	cps
Thallium	205-1	208	325	258	264	22.18	cps
Thorium	232-1	644	561	728	644	12.93	cps
Tin	118-1	1734	1884	1709	1775	5.33	cps
Titanium	47-1	567	525	633	575	9.50	cps
Uranium	238-1	442	642	517	533	18.94	cps
Vanadium	51-2	240	230	277	249	9.87	cps
Yttrium	89-1	8537006	8593098	8589328	8573144	0.37	cps
Yttrium	89-2	1402088	1411805	1420997	1411630	0.67	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:58:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2437	2534	2354	2441	3.69	cps
Zirconium	90-1	1158	1358	1342	1286	8.63	cps
Zirconium	91-1	317	225	258	267	17.40	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1128152	1135944	1150208	1138101	0.98	cps
Antimony	121-1	3394814	3419680	3421728	3412074	0.44	cps
Arsenic	75-2	148870	149681	150800	149784	0.65	cps
Barium	135-1	4554027	4609221	4620289	4594513	0.77	cps
Barium	137-1	7856952	7925702	7914436	7899030	0.47	cps
Beryllium	9-1	1187793	1198190	1196361	1194115	0.46	cps
Bismuth	209-1	5468727	5570511	5578619	5539286	1.11	cps
Bismuth	209-2	3163246	3177573	3193432	3178084	0.48	cps
Boron	10-1	221443	218218	221630	220430	0.87	cps
Boron	11-1	1017150	1032972	1043066	1031063	1.27	cps
Cadmium	111-1	947633	964881	966747	959754	1.10	cps
Cadmium	106-1	108387	110704	111183	110091	1.36	cps
Cadmium	108-1	73205	73230	74989	73808	1.39	cps
Calcium	43-1	4763637	4750477	4782534	4765549	0.34	cps
Calcium	44-1	77653577	78087677	78500687	78080647	0.54	cps
Chromium	52-2	1520418	1534950	1542232	1532533	0.72	cps
Cobalt	59-2	2313095	2318969	2315790	2315951	0.13	cps
Copper	63-2	3047738	3037917	3040291	3041982	0.17	cps
Dysprosium	156-1	200	283	217	233	18.90	cps
Dysprosium	156-2	160	147	143	150	5.88	cps
Erbium	164-1	200	267	300	256	19.92	cps
Erbium	164-2	123	160	123	136	15.61	cps
Gadolinium	160-1	225	208	275	236	14.70	cps
Gadolinium	160-2	207	193	230	210	8.84	cps
Holmium	165-1	9571662	9586024	9577491	9578392	0.08	cps
Holmium	165-2	5042792	5090004	5097177	5076658	0.58	cps
Indium	115-1	6690884	6723423	6733704	6716004	0.33	cps
Indium	115-2	1402511	1430824	1441780	1425038	1.42	cps
Iron	56-2	115530047	115438355	115547258	115505220	0.05	cps
Iron	57-2	2841175	2837388	2839360	2839308	0.07	cps
Krypton	83-1	370	413	313	366	13.72	cps
Lead	206-1	2959101	3021814	3034801	3005239	1.35	cps
Lead	207-1	2585108	2590335	2630391	2601944	0.95	cps
Lead	208-1	11752527	11868328	11959012	11859956	0.87	cps
Lithium	6-1	3308720	3329965	3303171	3313952	0.43	cps
Magnesium	24-2	19755546	19796599	19784010	19778718	0.11	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7417939	7437706	7398294	7417980	0.27	cps
Molybdenum	94-1	7966591	8055191	7957476	7993086	0.68	cps
Molybdenum	95-1	9809266	9826954	9781498	9805906	0.23	cps
Molybdenum	96-1	10952419	10927314	10943327	10941020	0.12	cps
Molybdenum	97-1	6213208	6219972	6246030	6226403	0.28	cps
Molybdenum	98-1	15607562	15729845	15741320	15692909	0.47	cps
Neodymium	150-1	407	593	487	496	18.90	cps
Neodymium	150-2	77	93	113	94	19.44	cps
Nickel	60-2	590005	599731	598260	595999	0.88	cps
Phosphorus	31-2	3734	3309	3526	3523	6.03	cps
Potassium	39-2	5976103	5964723	6038230	5993019	0.66	cps
Rhodium	103-1	6434314	6510614	6525018	6489982	0.75	cps
Rhodium	103-2	3493757	3500372	3521211	3505113	0.41	cps
Scandium	45-1	5292800	5359597	5282214	5311537	0.79	cps
Scandium	45-2	292789	296269	297375	295477	0.81	cps
Selenium	77-2	4427	4361	4304	4364	1.42	cps
Selenium	78-2	14320	14161	14596	14359	1.53	cps
Selenium	82-1	80254	80593	81790	80879	1.00	cps
Silicon	28-1	52939892	52830294	52598613	52789599	0.33	cps
Silver	109-1	4309132	4297831	4339763	4315575	0.50	cps
Silver	107-1	4506564	4465380	4536665	4502870	0.79	cps
Sodium	23-2	31549903	31587752	31587799	31575151	0.07	cps
Strontium	86-1	3261038	3285983	3262827	3269950	0.43	cps
Strontium	88-1	28161327	28558645	28347855	28355942	0.70	cps
Sulfur	34-1	301888	288333	279638	289953	3.87	cps
Terbium	159-1	9770012	9930948	9988354	9896438	1.14	cps
Terbium	159-2	5079366	5066746	5072256	5072789	0.12	cps
Thallium	203-1	3658819	3686131	3679465	3674805	0.39	cps
Thallium	205-1	8468535	8662653	8646821	8592669	1.25	cps
Thorium	232-1	3100	3150	2939	3063	3.60	cps
Tin	118-1	2945293	2969695	2975129	2963372	0.54	cps
Titanium	47-1	3013532	3046564	3023147	3027748	0.56	cps
Uranium	238-1	12849374	13010263	13003171	12954270	0.70	cps
Vanadium	51-2	1235163	1245083	1254621	1244956	0.78	cps
Yttrium	89-1	7698106	7735179	7767108	7733464	0.45	cps
Yttrium	89-2	1266745	1285655	1293931	1282110	1.09	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:01:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	449878	451831	455290	452333	0.61	cps
Zirconium	90-1	6722062	6766832	6756536	6748477	0.35	cps
Zirconium	91-1	1427561	1459050	1464994	1450535	1.39	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100488	1103151	1100247	1101295	0.15	cps
Antimony	121-1	3421868	3441322	3460059	3441083	0.55	cps
Arsenic	75-2	149939	151030	150997	150655	0.41	cps
Barium	135-1	4465742	4517493	4482770	4488668	0.59	cps
Barium	137-1	7681119	7783142	7738804	7734355	0.66	cps
Beryllium	9-1	1173642	1177182	1177347	1176057	0.18	cps
Bismuth	209-1	5494442	5537131	5613512	5548361	1.09	cps
Bismuth	209-2	3179262	3140818	3139595	3153225	0.72	cps
Boron	10-1	211519	213333	218680	214511	1.74	cps
Boron	11-1	974964	1000741	1028456	1001387	2.67	cps
Cadmium	111-1	956400	977364	985740	973168	1.55	cps
Cadmium	106-1	110124	112426	111806	111452	1.07	cps
Cadmium	108-1	73917	75856	74608	74793	1.31	cps
Calcium	43-1	4782377	4837545	4772103	4797341	0.73	cps
Calcium	44-1	78047050	78955033	78866158	78622747	0.64	cps
Chromium	52-2	1533820	1527465	1528467	1529917	0.22	cps
Cobalt	59-2	2326416	2319140	2305628	2317062	0.46	cps
Copper	63-2	2967535	2971484	2940347	2959789	0.57	cps
Dysprosium	156-1	267	308	317	297	9.01	cps
Dysprosium	156-2	190	147	160	166	13.41	cps
Erbium	164-1	300	242	258	267	11.27	cps
Erbium	164-2	153	120	160	144	14.84	cps
Gadolinium	160-1	183	258	192	211	19.47	cps
Gadolinium	160-2	193	217	220	210	6.92	cps
Holmium	165-1	9494076	9712442	9651371	9619296	1.17	cps
Holmium	165-2	5060565	5036544	5005956	5034355	0.54	cps
Indium	115-1	6646644	6739928	6710970	6699181	0.71	cps
Indium	115-2	1411744	1408714	1416072	1412177	0.26	cps
Iron	56-2	114930644	114758811	113800833	114496763	0.53	cps
Iron	57-2	2832090	2819657	2789967	2813905	0.77	cps
Krypton	83-1	330	333	337	333	1.00	cps
Lead	206-1	3011726	3037849	3031675	3027083	0.45	cps
Lead	207-1	2606310	2647670	2627499	2627160	0.79	cps
Lead	208-1	11854823	11993631	12038432	11962295	0.80	cps
Lithium	6-1	3208389	3224562	3266671	3233208	0.93	cps
Magnesium	24-2	19765328	19540750	19537130	19614403	0.67	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7469952	7402827	7368616	7413798	0.70	cps
Molybdenum	94-1	7893517	8032114	7955960	7960530	0.87	cps
Molybdenum	95-1	9653034	9714518	9668723	9678758	0.33	cps
Molybdenum	96-1	10648844	10806404	10729291	10728180	0.73	cps
Molybdenum	97-1	6085748	6099493	6139621	6108287	0.46	cps
Molybdenum	98-1	15299091	15390439	15429840	15373124	0.44	cps
Neodymium	150-1	400	593	413	469	23.03	cps
Neodymium	150-2	100	113	143	119	18.67	cps
Nickel	60-2	593669	604710	601870	600083	0.96	cps
Phosphorus	31-2	3784	3801	3867	3817	1.16	cps
Potassium	39-2	5877697	5808149	5819761	5835202	0.64	cps
Rhodium	103-1	6447535	6485082	6510429	6481015	0.49	cps
Rhodium	103-2	3483148	3461515	3438248	3460971	0.65	cps
Scandium	45-1	5268800	5303238	5307437	5293158	0.40	cps
Scandium	45-2	291031	292177	294274	292494	0.56	cps
Selenium	77-2	4357	4261	4414	4344	1.79	cps
Selenium	78-2	14834	14533	14483	14617	1.30	cps
Selenium	82-1	80964	82643	82126	81911	1.05	cps
Silicon	28-1	52632831	52635129	53144703	52804221	0.56	cps
Silver	109-1	4325301	4421405	4371665	4372790	1.10	cps
Silver	107-1	4532660	4556738	4553884	4547761	0.29	cps
Sodium	23-2	31421541	31207472	31251319	31293444	0.36	cps
Strontium	86-1	3287542	3309423	3321390	3306118	0.52	cps
Strontium	88-1	28548603	28704784	28587335	28613574	0.28	cps
Sulfur	34-1	278291	271100	270014	273135	1.65	cps
Terbium	159-1	9841308	10016947	9955653	9937969	0.90	cps
Terbium	159-2	5056897	5042764	5023591	5041084	0.33	cps
Thallium	203-1	3653378	3731414	3713228	3699340	1.10	cps
Thallium	205-1	8612521	8696213	8663724	8657486	0.49	cps
Thorium	232-1	2978	2839	3034	2950	3.39	cps
Tin	118-1	2897992	2932051	2913047	2914363	0.59	cps
Titanium	47-1	2961412	2995191	2969620	2975408	0.59	cps
Uranium	238-1	12997360	13020956	13053674	13023996	0.22	cps
Vanadium	51-2	1239844	1247065	1240010	1242306	0.33	cps
Yttrium	89-1	7726316	7736101	7796549	7752989	0.49	cps
Yttrium	89-2	1272673	1270716	1269132	1270840	0.14	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:05:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	438473	445667	445783	443308	0.94	cps
Zirconium	90-1	6728087	6795523	6845825	6789812	0.87	cps
Zirconium	91-1	1444098	1474418	1478369	1465629	1.28	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1102312	1090034	1108369	1100238	0.85	cps
Antimony	121-1	3420850	3422263	3445697	3429603	0.41	cps
Arsenic	75-2	149543	147547	149921	149003	0.86	cps
Barium	135-1	4486830	4499043	4531425	4505766	0.51	cps
Barium	137-1	7780347	7723856	7752056	7752086	0.36	cps
Beryllium	9-1	1183761	1180097	1179253	1181037	0.20	cps
Bismuth	209-1	5473073	5517603	5538020	5509565	0.60	cps
Bismuth	209-2	3146811	3124550	3160188	3143849	0.57	cps
Boron	10-1	215917	220975	219153	218681	1.17	cps
Boron	11-1	1001644	1026189	1028435	1018756	1.46	cps
Cadmium	111-1	955492	962976	980297	966255	1.32	cps
Cadmium	106-1	109235	109052	112040	110109	1.52	cps
Cadmium	108-1	74369	74662	75119	74717	0.51	cps
Calcium	43-1	4760155	4756307	4788957	4768473	0.37	cps
Calcium	44-1	77597064	78168023	77899431	77888173	0.37	cps
Chromium	52-2	1513010	1508048	1532194	1517751	0.84	cps
Cobalt	59-2	2306707	2291706	2303265	2300559	0.34	cps
Copper	63-2	2986943	2959745	2997798	2981496	0.66	cps
Dysprosium	156-1	217	317	275	269	18.64	cps
Dysprosium	156-2	113	163	207	161	28.99	cps
Erbium	164-1	300	208	233	247	19.17	cps
Erbium	164-2	103	120	117	113	7.78	cps
Gadolinium	160-1	233	208	242	228	7.62	cps
Gadolinium	160-2	227	237	190	218	11.28	cps
Holmium	165-1	9434294	9537673	9607521	9526496	0.91	cps
Holmium	165-2	4981278	4995377	5035102	5003919	0.56	cps
Indium	115-1	6655600	6710994	6692942	6686512	0.42	cps
Indium	115-2	1394158	1391114	1420761	1402011	1.16	cps
Iron	56-2	114131294	112661947	114480561	113757934	0.85	cps
Iron	57-2	2785339	2784645	2796579	2788854	0.24	cps
Krypton	83-1	327	357	313	332	6.68	cps
Lead	206-1	2996167	3014110	3024377	3011551	0.47	cps
Lead	207-1	2614651	2611349	2607586	2611195	0.14	cps
Lead	208-1	11907228	11902378	11927765	11912457	0.11	cps
Lithium	6-1	3226281	3179346	3193782	3199803	0.75	cps
Magnesium	24-2	19294573	19246843	19350221	19297212	0.27	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7330417	7242428	7394565	7322470	1.04	cps
Molybdenum	94-1	7939476	7986567	7987379	7971141	0.34	cps
Molybdenum	95-1	9693269	9794821	9752466	9746852	0.52	cps
Molybdenum	96-1	10701148	10875291	10819595	10798678	0.82	cps
Molybdenum	97-1	6116778	6164137	6156742	6145886	0.41	cps
Molybdenum	98-1	15469200	15474374	15591829	15511801	0.45	cps
Neodymium	150-1	407	487	447	447	8.95	cps
Neodymium	150-2	127	100	110	112	12.01	cps
Nickel	60-2	586516	592792	597491	592266	0.93	cps
Phosphorus	31-2	3917	3309	3776	3667	8.68	cps
Potassium	39-2	5805231	5765231	5818162	5796208	0.48	cps
Rhodium	103-1	6470182	6451248	6464848	6462093	0.15	cps
Rhodium	103-2	3446671	3429887	3462899	3446486	0.48	cps
Scandium	45-1	5279683	5321257	5322528	5307823	0.46	cps
Scandium	45-2	286017	285657	290488	287387	0.94	cps
Selenium	77-2	4237	4354	4431	4341	2.24	cps
Selenium	78-2	14029	14437	14613	14360	2.09	cps
Selenium	82-1	81517	82867	82282	82222	0.82	cps
Silicon	28-1	51771398	52030083	52590285	52130589	0.80	cps
Silver	109-1	4370045	4365724	4367099	4367622	0.05	cps
Silver	107-1	4545843	4529941	4541776	4539187	0.18	cps
Sodium	23-2	30772592	30694209	30894527	30787109	0.33	cps
Strontium	86-1	3287679	3287412	3293688	3289593	0.11	cps
Strontium	88-1	28332046	28652632	28686030	28556903	0.68	cps
Sulfur	34-1	275450	271141	269505	272032	1.13	cps
Terbium	159-1	9793550	9877812	9902258	9857874	0.58	cps
Terbium	159-2	5052252	4997493	5039550	5029765	0.57	cps
Thallium	203-1	3674852	3715929	3713745	3701509	0.62	cps
Thallium	205-1	8592514	8658341	8681419	8644091	0.53	cps
Thorium	232-1	2178	2423	2500	2367	7.11	cps
Tin	118-1	2928316	2941792	2937687	2935932	0.24	cps
Titanium	47-1	2984955	2993605	3004099	2994220	0.32	cps
Uranium	238-1	12996205	12953586	13043960	12997917	0.35	cps
Vanadium	51-2	1223955	1225405	1245162	1231507	0.96	cps
Yttrium	89-1	7652699	7710692	7737917	7700436	0.57	cps
Yttrium	89-2	1259493	1256835	1271757	1262695	0.63	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:08:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	441189	442603	448010	443934	0.81	cps
Zirconium	90-1	6730790	6719575	6801428	6750598	0.66	cps
Zirconium	91-1	1446589	1452657	1474238	1457828	1.00	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3451	3626	3526	3534	2.49	cps
Antimony	121-1	2642	2567	2742	2650	3.31	cps
Arsenic	75-2	1224	1257	1226	1236	1.52	cps
Barium	135-1	173216	174212	178413	175280	1.57	cps
Barium	137-1	298725	306626	308652	304668	1.72	cps
Beryllium	9-1	206	189	222	206	8.11	cps
Bismuth	209-1	5714195	5746227	5736923	5732448	0.29	cps
Bismuth	209-2	3279299	3278667	3299597	3285854	0.36	cps
Boron	10-1	11405	10512	10512	10810	4.77	cps
Boron	11-1	52166	50469	49357	50664	2.79	cps
Cadmium	111-1	2775	2588	2366	2576	7.96	cps
Cadmium	106-1	3859	3559	3276	3564	8.19	cps
Cadmium	108-1	67	58	63	63	6.67	cps
Calcium	43-1	4836330	4883101	4869265	4862899	0.49	cps
Calcium	44-1	79670810	79674318	79628327	79657818	0.03	cps
Chromium	52-2	8606	8656	8893	8718	1.76	cps
Cobalt	59-2	48055	48132	47784	47991	0.38	cps
Copper	63-2	4641	4637	4591	4623	0.60	cps
Dysprosium	156-1	350	500	483	444	18.50	cps
Dysprosium	156-2	280	283	170	244	26.38	cps
Erbium	164-1	508	483	550	514	6.55	cps
Erbium	164-2	190	187	223	200	10.14	cps
Gadolinium	160-1	408	450	450	436	5.52	cps
Gadolinium	160-2	360	310	407	359	13.47	cps
Holmium	165-1	9565116	9689014	9722705	9658945	0.86	cps
Holmium	165-2	5058430	5070365	5097676	5075490	0.40	cps
Indium	115-1	6826141	6878275	6936708	6880374	0.80	cps
Indium	115-2	1402548	1419251	1434346	1418715	1.12	cps
Iron	56-2	142127678	141441486	143061209	142210124	0.57	cps
Iron	57-2	3501521	3485008	3507173	3497901	0.33	cps
Krypton	83-1	327	290	293	303	6.69	cps
Lead	206-1	71094	70955	72687	71579	1.34	cps
Lead	207-1	58852	59795	60677	59775	1.53	cps
Lead	208-1	275596	279270	282907	279257	1.31	cps
Lithium	6-1	3233072	3205628	3232369	3223689	0.49	cps
Magnesium	24-2	6222511	6203687	6241178	6222458	0.30	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7869211	7893594	7919977	7894261	0.32	cps
Molybdenum	94-1	5927	6227	5535	5896	5.89	cps
Molybdenum	95-1	8536	8670	8144	8450	3.23	cps
Molybdenum	96-1	11146	10955	11263	11121	1.40	cps
Molybdenum	97-1	5176	5243	4943	5121	3.08	cps
Molybdenum	98-1	13640	13440	13215	13432	1.58	cps
Neodymium	150-1	607	687	573	622	9.36	cps
Neodymium	150-2	290	253	223	256	13.07	cps
Nickel	60-2	11321	11338	11525	11395	0.99	cps
Phosphorus	31-2	8553	7952	8052	8186	3.93	cps
Potassium	39-2	257134	257361	257820	257438	0.14	cps
Rhodium	103-1	6518849	6587875	6606140	6570955	0.70	cps
Rhodium	103-2	3512294	3530200	3545282	3529258	0.47	cps
Scandium	45-1	5246569	5251218	5284343	5260710	0.39	cps
Scandium	45-2	279330	278052	281458	279613	0.62	cps
Selenium	77-2	3	20	27	17	72.13	cps
Selenium	78-2	50	50	72	57	22.35	cps
Selenium	82-1	81	84	112	92	18.39	cps
Silicon	28-1	64754939	64663749	64710841	64709843	0.07	cps
Silver	109-1	1242	1142	1208	1197	4.25	cps
Silver	107-1	1333	1058	917	1103	19.21	cps
Sodium	23-2	2468556	2447499	2478122	2464726	0.64	cps
Strontium	86-1	2776768	2784839	2816114	2792573	0.74	cps
Strontium	88-1	24214451	24158001	24543347	24305266	0.86	cps
Sulfur	34-1	312981	317059	314589	314876	0.65	cps
Terbium	159-1	9916704	9938936	10028949	9961530	0.60	cps
Terbium	159-2	5067694	5097730	5107035	5090820	0.40	cps
Thallium	203-1	842	933	833	870	6.38	cps
Thallium	205-1	2234	2200	2100	2178	3.19	cps
Thorium	232-1	817	800	778	798	2.44	cps
Tin	118-1	11380	11530	12031	11647	2.92	cps
Titanium	47-1	3542	3392	3242	3392	4.42	cps
Uranium	238-1	5026	5201	4759	4996	4.45	cps
Vanadium	51-2	2707	2787	2987	2827	5.10	cps
Yttrium	89-1	7741519	7706743	7762146	7736803	0.36	cps
Yttrium	89-2	1232673	1241543	1259042	1244419	1.08	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	525678	528852	536323	530284	1.03	cps
Zirconium	90-1	3034	3426	2984	3148	7.69	cps
Zirconium	91-1	925	792	567	761	23.80	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	892	875	875	1.91	cps
Antimony	121-1	250	417	275	314	28.63	cps
Arsenic	75-2	107	115	113	112	3.45	cps
Barium	135-1	7302	7552	7861	7572	3.70	cps
Barium	137-1	13390	14016	14224	13877	3.13	cps
Beryllium	9-1	172	61	56	96	68.34	cps
Bismuth	209-1	6145131	6101701	6116223	6121018	0.36	cps
Bismuth	209-2	3647173	3691971	3664548	3667897	0.62	cps
Boron	10-1	4101	4359	4167	4209	3.19	cps
Boron	11-1	19672	19213	19129	19338	1.51	cps
Cadmium	111-1	2789	2494	2769	2684	6.14	cps
Cadmium	106-1	3926	3501	3867	3765	6.12	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	180085	184393	182429	182303	1.18	cps
Calcium	44-1	3103747	3091788	3098854	3098129	0.19	cps
Chromium	52-2	1343	1227	1283	1285	4.54	cps
Cobalt	59-2	3094	3014	3157	3088	2.33	cps
Copper	63-2	2874	3000	3014	2963	2.61	cps
Dysprosium	156-1	217	233	225	225	3.70	cps
Dysprosium	156-2	160	110	153	141	19.24	cps
Erbium	164-1	125	258	208	197	34.15	cps
Erbium	164-2	120	110	157	129	19.06	cps
Gadolinium	160-1	358	350	200	303	29.43	cps
Gadolinium	160-2	297	293	307	299	2.32	cps
Holmium	165-1	9998782	9949743	9993209	9980578	0.27	cps
Holmium	165-2	5437228	5447563	5419766	5434852	0.26	cps
Indium	115-1	7580775	7526428	7637417	7581540	0.73	cps
Indium	115-2	1576806	1609290	1615696	1600597	1.30	cps
Iron	56-2	3216413	3225077	3226184	3222558	0.17	cps
Iron	57-2	79325	79481	80386	79731	0.72	cps
Krypton	83-1	287	287	270	281	3.42	cps
Lead	206-1	900	922	867	896	3.12	cps
Lead	207-1	806	772	794	791	2.15	cps
Lead	208-1	3723	3600	3600	3641	1.94	cps
Lithium	6-1	3982830	3907553	3934373	3941585	0.97	cps
Magnesium	24-2	117903	121916	121196	120338	1.78	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1711799	1736187	1743755	1730580	0.96	cps
Molybdenum	94-1	1242	1258	1383	1295	5.98	cps
Molybdenum	95-1	908	733	850	831	10.73	cps
Molybdenum	96-1	1067	950	1183	1067	10.94	cps
Molybdenum	97-1	542	500	567	536	6.28	cps
Molybdenum	98-1	1467	1517	1383	1456	4.63	cps
Neodymium	150-1	253	347	247	282	19.81	cps
Neodymium	150-2	137	123	110	123	10.81	cps
Nickel	60-2	283	233	287	268	11.16	cps
Phosphorus	31-2	167	317	283	256	30.82	cps
Potassium	39-2	43239	42796	43297	43111	0.64	cps
Rhodium	103-1	7447481	7431067	7515230	7464593	0.60	cps
Rhodium	103-2	3958602	3978641	3970221	3969155	0.25	cps
Scandium	45-1	6048818	6050423	6072578	6057273	0.22	cps
Scandium	45-2	321912	321492	323504	322303	0.33	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	63	46	74	61	22.87	cps
Selenium	82-1	28	54	57	46	34.29	cps
Silicon	28-1	1775904	1756393	1792606	1774968	1.02	cps
Silver	109-1	300	375	400	358	14.52	cps
Silver	107-1	375	400	325	367	10.42	cps
Sodium	23-2	97801	98506	99570	98626	0.90	cps
Strontium	86-1	77576	76503	79311	77797	1.82	cps
Strontium	88-1	665233	655396	667070	662566	0.95	cps
Sulfur	34-1	369617	365998	370914	368843	0.69	cps
Terbium	159-1	10456368	10339679	10415979	10404009	0.57	cps
Terbium	159-2	5490871	5480984	5434992	5468949	0.55	cps
Thallium	203-1	333	250	275	286	14.95	cps
Thallium	205-1	592	608	533	578	6.82	cps
Thorium	232-1	511	600	639	583	11.23	cps
Tin	118-1	2275	1692	1659	1875	18.50	cps
Titanium	47-1	375	308	308	331	11.64	cps
Uranium	238-1	1075	1258	1300	1211	9.89	cps
Vanadium	51-2	300	290	313	301	3.89	cps
Yttrium	89-1	8568453	8512396	8485379	8522076	0.50	cps
Yttrium	89-2	1367189	1396285	1395230	1386235	1.19	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA18-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-03 17:20:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1420	1397	1470	1429	2.62	cps
Zirconium	90-1	1925	2092	2059	2025	4.36	cps
Zirconium	91-1	317	583	475	458	29.26	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7371744	7403639	7449492	7408292	0.53	cps
Antimony	121-1	3568286	3571361	3597637	3579095	0.45	cps
Arsenic	75-2	163681	165346	167949	165659	1.30	cps
Barium	135-1	4619469	4651762	4653278	4641503	0.41	cps
Barium	137-1	7911656	7994064	7997290	7967670	0.61	cps
Beryllium	9-1	1436356	1435023	1455891	1442423	0.81	cps
Bismuth	209-1	5237105	5261636	5293234	5263992	0.53	cps
Bismuth	209-2	3183700	3197406	3199112	3193406	0.26	cps
Boron	10-1	256290	259375	261887	259184	1.08	cps
Boron	11-1	1152730	1184959	1201958	1179882	2.12	cps
Cadmium	111-1	963875	979204	994827	979302	1.58	cps
Cadmium	106-1	112721	115845	115266	114611	1.45	cps
Cadmium	108-1	77418	76949	77900	77423	0.61	cps
Calcium	43-1	7545260	7602724	7715710	7621231	1.14	cps
Calcium	44-1	123157478	124334299	126205840	124565872	1.23	cps
Chromium	52-2	1778530	1806143	1814540	1799738	1.05	cps
Cobalt	59-2	2528443	2557954	2563448	2549949	0.74	cps
Copper	63-2	3139389	3172983	3169430	3160600	0.58	cps
Dysprosium	156-1	100	117	150	122	20.83	cps
Dysprosium	156-2	70	90	83	81	12.56	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	197	167	203	189	10.34	cps
Holmium	165-1	9697100	9611684	9736394	9681726	0.66	cps
Holmium	165-2	5293511	5351254	5379858	5341541	0.82	cps
Indium	115-1	6821462	6862004	6883335	6855600	0.46	cps
Indium	115-2	1519387	1559429	1582642	1553820	2.06	cps
Iron	56-2	354180708	356226130	357031552	355812797	0.41	cps
Iron	57-2	8634367	8730955	8731376	8698899	0.64	cps
Krypton	83-1	290	277	287	284	2.44	cps
Lead	206-1	2957462	2923233	2931457	2937384	0.61	cps
Lead	207-1	2626577	2608955	2618802	2618112	0.34	cps
Lead	208-1	11761760	11729703	11777536	11756333	0.21	cps
Lithium	6-1	3747384	3695145	3713199	3718576	0.71	cps
Magnesium	24-2	79828171	80530071	80790823	80383021	0.62	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1997362	2032519	2048047	2025976	1.28	cps
Molybdenum	94-1	8721751	8762508	8856477	8780245	0.79	cps
Molybdenum	95-1	10646402	10710376	10832180	10729653	0.88	cps
Molybdenum	96-1	11835496	11838354	11954658	11876169	0.57	cps
Molybdenum	97-1	6730218	6733980	6741736	6735311	0.09	cps
Molybdenum	98-1	16911244	16907105	16937482	16918610	0.10	cps
Neodymium	150-1	360	320	367	349	7.23	cps
Neodymium	150-2	60	23	67	50	46.67	cps
Nickel	60-2	645025	653895	663631	654184	1.42	cps
Phosphorus	31-2	78909	80744	80350	80001	1.21	cps
Potassium	39-2	34306325	34759195	34928955	34664825	0.93	cps
Rhodium	103-1	6522576	6540507	6573191	6545424	0.39	cps
Rhodium	103-2	3504270	3524858	3561003	3530044	0.81	cps
Scandium	45-1	5779867	5894313	5906735	5860305	1.19	cps
Scandium	45-2	330287	337556	339358	335734	1.43	cps
Selenium	77-2	4541	4844	4931	4772	4.29	cps
Selenium	78-2	15620	15844	16118	15861	1.57	cps
Selenium	82-1	80005	81622	82182	81270	1.39	cps
Silicon	28-1	3674136	3704589	3747612	3708779	1.00	cps
Silver	109-1	4476888	4503617	4497580	4492695	0.31	cps
Silver	107-1	4621521	4664378	4670518	4652139	0.57	cps
Sodium	23-2	165910800	167107750	169037841	167352130	0.94	cps
Strontium	86-1	1288662	1313525	1342901	1315029	2.06	cps
Strontium	88-1	11406947	11512643	11588696	11502762	0.79	cps
Sulfur	34-1	886479	889583	896658	890907	0.59	cps
Terbium	159-1	9930030	9929770	10057710	9972503	0.74	cps
Terbium	159-2	5334612	5363907	5385523	5361348	0.48	cps
Thallium	203-1	3628069	3627461	3644764	3633431	0.27	cps
Thallium	205-1	8575030	8428705	8471814	8491849	0.89	cps
Thorium	232-1	13293635	13164748	13293338	13250574	0.56	cps
Tin	118-1	3204329	3186870	3208524	3199908	0.36	cps
Titanium	47-1	3450352	3490517	3531679	3490849	1.16	cps
Uranium	238-1	12833675	12749664	12782670	12788670	0.33	cps
Vanadium	51-2	1427459	1452305	1471681	1450482	1.53	cps
Yttrium	89-1	8064389	8149918	8186873	8133727	0.77	cps
Yttrium	89-2	1398945	1420342	1444270	1421185	1.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:23:57	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	472604	481368	487134	480369	1.52	cps
Zirconium	90-1	7413374	7402804	7528243	7448140	0.93	cps
Zirconium	91-1	1572185	1590493	1610770	1591150	1.21	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 17:28:03 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	600	417	503	18.33	cps
Antimony	121-1	1250	1217	1158	1208	3.84	cps
Arsenic	75-2	33	30	31	31	5.88	cps
Barium	135-1	383	417	508	436	14.84	cps
Barium	137-1	808	742	667	739	9.59	cps
Beryllium	9-1	167	200	150	172	14.78	cps
Bismuth	209-1	6017145	6051362	5982684	6017064	0.57	cps
Bismuth	209-2	3681380	3668249	3668324	3672651	0.21	cps
Boron	10-1	6427	6051	5576	6018	7.08	cps
Boron	11-1	29179	26599	26374	27384	5.69	cps
Cadmium	111-1	2851	2805	3093	2916	5.32	cps
Cadmium	106-1	3942	3884	4326	4051	5.93	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	733	800	817	783	5.63	cps
Calcium	44-1	25816	24747	24747	25103	2.46	cps
Chromium	52-2	997	890	877	921	7.14	cps
Cobalt	59-2	223	247	220	230	6.32	cps
Copper	63-2	1057	1043	943	1014	6.11	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	23	17	3	14	70.51	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	160	170	167	166	3.08	cps
Holmium	165-1	9887772	9878153	9834337	9866754	0.29	cps
Holmium	165-2	5495938	5485235	5469861	5483678	0.24	cps
Indium	115-1	7625006	7591690	7644648	7620448	0.35	cps
Indium	115-2	1639266	1642020	1647531	1642939	0.26	cps
Iron	56-2	29525	28623	28467	28871	1.98	cps
Iron	57-2	733	711	700	715	2.37	cps
Krypton	83-1	340	257	283	293	14.51	cps
Lead	206-1	600	500	517	539	9.94	cps
Lead	207-1	417	394	394	402	3.19	cps
Lead	208-1	2083	2006	1895	1995	4.76	cps
Lithium	6-1	4160059	4111785	4086522	4119455	0.91	cps
Magnesium	24-2	4743	4909	4668	4773	2.59	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:28:03	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	567	573	587	576	1.77	cps
Molybdenum	94-1	1692	1809	1600	1700	6.14	cps
Molybdenum	95-1	2517	1959	2067	2181	13.58	cps
Molybdenum	96-1	2650	2225	2142	2339	11.66	cps
Molybdenum	97-1	1709	1375	1417	1500	12.11	cps
Molybdenum	98-1	3742	3517	3109	3456	9.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	127	137	103	122	13.99	cps
Phosphorus	31-2	267	225	292	261	12.90	cps
Potassium	39-2	27860	28561	28261	28228	1.25	cps
Rhodium	103-1	7464317	7479627	7454084	7466009	0.17	cps
Rhodium	103-2	4007734	4012276	4000649	4006886	0.15	cps
Scandium	45-1	6150033	6183895	6170085	6168004	0.28	cps
Scandium	45-2	332641	332792	334739	333391	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	65	62	3.44	cps
Selenium	82-1	14	116	99	77	71.27	cps
Silicon	28-1	254345	249200	251740	251762	1.02	cps
Silver	109-1	1408	1250	1300	1320	6.13	cps
Silver	107-1	1275	1433	1167	1292	10.38	cps
Sodium	23-2	27643	27877	26967	27495	1.72	cps
Strontium	86-1	717	683	767	722	5.81	cps
Strontium	88-1	2242	2225	1992	2153	6.49	cps
Sulfur	34-1	316971	324708	332373	324684	2.37	cps
Terbium	159-1	10207760	10348621	10239194	10265192	0.72	cps
Terbium	159-2	5535752	5505811	5465680	5502414	0.64	cps
Thallium	203-1	458	450	367	425	11.93	cps
Thallium	205-1	992	1033	775	933	14.86	cps
Thorium	232-1	2434	2084	1906	2141	12.54	cps
Tin	118-1	2242	2000	1950	2064	7.56	cps
Titanium	47-1	483	383	533	467	16.37	cps
Uranium	238-1	1217	1158	1150	1175	3.09	cps
Vanadium	51-2	163	153	117	144	17.01	cps
Yttrium	89-1	8551291	8621697	8584017	8585668	0.41	cps
Yttrium	89-2	1419964	1424459	1426420	1423614	0.23	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:28:03	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360	363	410	378	7.40	cps
Zirconium	90-1	1533	1375	1450	1453	5.45	cps
Zirconium	91-1	358	308	292	319	10.86	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2467	2567	2456	4.77	cps
Antimony	121-1	3851	4076	3826	3917	3.52	cps
Arsenic	75-2	163	178	183	175	6.03	cps
Barium	135-1	8553	8111	8186	8283	2.85	cps
Barium	137-1	14208	14183	14792	14394	2.39	cps
Beryllium	9-1	67	144	106	106	36.84	cps
Bismuth	209-1	6181613	6216047	6276226	6224629	0.77	cps
Bismuth	209-2	3763257	3723557	3699635	3728816	0.86	cps
Boron	10-1	5059	4776	4743	4859	3.58	cps
Boron	11-1	23160	24062	22276	23166	3.86	cps
Cadmium	111-1	2973	3022	2962	2986	1.08	cps
Cadmium	106-1	4142	4201	4126	4156	0.95	cps
Cadmium	108-1	8	8	38	18	93.29	cps
Calcium	43-1	673470	677767	680777	677338	0.54	cps
Calcium	44-1	11467255	11569406	11522546	11519736	0.44	cps
Chromium	52-2	2114	2290	2200	2201	4.01	cps
Cobalt	59-2	19420	18879	19323	19207	1.50	cps
Copper	63-2	2277	2344	2170	2264	3.86	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	17	27	40	28	42.13	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	43	40	23	36	30.14	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Gadolinium	160-2	187	157	193	179	10.92	cps
Holmium	165-1	10247609	10477356	10472421	10399128	1.26	cps
Holmium	165-2	5651517	5582981	5563538	5599345	0.83	cps
Indium	115-1	7874722	7878499	7936569	7896597	0.44	cps
Indium	115-2	1652976	1663304	1671165	1662482	0.55	cps
Iron	56-2	27021000	26850558	26698642	26856733	0.60	cps
Iron	57-2	652232	650670	652530	651811	0.15	cps
Krypton	83-1	320	247	333	300	15.56	cps
Lead	206-1	5801	5996	5829	5876	1.79	cps
Lead	207-1	5196	5146	5018	5120	1.79	cps
Lead	208-1	23120	23698	23170	23329	1.37	cps
Lithium	6-1	3928438	3930669	3971494	3943534	0.61	cps
Magnesium	24-2	1107916	1106790	1103371	1106026	0.21	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1597233	1599796	1609942	1602324	0.42	cps
Molybdenum	94-1	1333	1467	1300	1367	6.45	cps
Molybdenum	95-1	1575	1292	1558	1475	10.78	cps
Molybdenum	96-1	2034	2009	1842	1961	5.31	cps
Molybdenum	97-1	817	892	875	861	4.57	cps
Molybdenum	98-1	2334	2492	2442	2423	3.34	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	20	20	7	16	49.47	cps
Nickel	60-2	1683	1630	1797	1703	5.00	cps
Phosphorus	31-2	7294	7119	7060	7158	1.70	cps
Potassium	39-2	89787	90215	90878	90293	0.61	cps
Rhodium	103-1	7740441	7731182	7744684	7738769	0.09	cps
Rhodium	103-2	4155112	4131684	4106241	4131012	0.59	cps
Scandium	45-1	6343787	6313692	6298793	6318757	0.36	cps
Scandium	45-2	344134	344913	343967	344338	0.15	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	57	65	67	63	7.78	cps
Selenium	82-1	61	151	-5	69	113.09	cps
Silicon	28-1	10016478	9992726	9960709	9989971	0.28	cps
Silver	109-1	3392	2692	2650	2912	14.32	cps
Silver	107-1	3409	2934	2734	3025	11.46	cps
Sodium	23-2	574334	566900	560265	567166	1.24	cps
Strontium	86-1	577938	581278	583198	580805	0.46	cps
Strontium	88-1	5062684	5025759	5087694	5058712	0.62	cps
Sulfur	34-1	349385	346718	348450	348184	0.39	cps
Terbium	159-1	10733108	10807599	10807967	10782891	0.40	cps
Terbium	159-2	5687110	5586036	5574482	5615876	1.10	cps
Thallium	203-1	175	292	317	261	28.96	cps
Thallium	205-1	525	483	575	528	8.70	cps
Thorium	232-1	1117	1295	1200	1204	7.39	cps
Tin	118-1	2825	2367	2750	2648	9.29	cps
Titanium	47-1	1317	1425	1392	1378	4.03	cps
Uranium	238-1	4809	4851	5351	5004	6.03	cps
Vanadium	51-2	430	530	473	478	10.50	cps
Yttrium	89-1	8881453	8882510	8915858	8893274	0.22	cps
Yttrium	89-2	1456642	1452620	1459481	1456248	0.24	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEB5-2DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:31:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14521	15025	15085	14877	2.08	cps
Zirconium	90-1	1567	1333	1492	1464	8.14	cps
Zirconium	91-1	317	342	317	325	4.44	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1133	1584	1334	17.19	cps
Antimony	121-1	6560	5993	6193	6249	4.60	cps
Arsenic	75-2	463	394	491	449	11.03	cps
Barium	135-1	68645	68904	70036	69195	1.07	cps
Barium	137-1	120956	120577	119283	120272	0.73	cps
Beryllium	9-1	56	44	139	80	64.82	cps
Bismuth	209-1	6034598	5960634	6041322	6012185	0.74	cps
Bismuth	209-2	3506864	3459566	3456302	3474244	0.81	cps
Boron	10-1	5551	5593	5251	5465	3.41	cps
Boron	11-1	24028	24596	24237	24287	1.18	cps
Cadmium	111-1	2647	2871	2630	2716	4.95	cps
Cadmium	106-1	3751	4076	3734	3853	5.00	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1803922	1789181	1775021	1789375	0.81	cps
Calcium	44-1	31112260	30684180	30471240	30755893	1.06	cps
Chromium	52-2	2947	3310	3217	3158	5.98	cps
Cobalt	59-2	2927	3184	3077	3063	4.21	cps
Copper	63-2	5114	5261	4888	5088	3.70	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Erbium	164-1	42	133	75	83	55.68	cps
Erbium	164-2	53	20	37	37	45.45	cps
Gadolinium	160-1	67	92	108	89	23.59	cps
Gadolinium	160-2	180	177	193	183	4.81	cps
Holmium	165-1	10162108	9981886	10067871	10070622	0.90	cps
Holmium	165-2	5342527	5286939	5216010	5281826	1.20	cps
Indium	115-1	7512276	7436949	7381675	7443633	0.88	cps
Indium	115-2	1534356	1534217	1539275	1535949	0.19	cps
Iron	56-2	6696499	6705440	6661076	6687672	0.35	cps
Iron	57-2	171490	175851	172692	173344	1.30	cps
Krypton	83-1	280	307	287	291	4.77	cps
Lead	206-1	850	989	900	913	7.71	cps
Lead	207-1	845	806	739	796	6.70	cps
Lead	208-1	3817	3706	3417	3647	5.66	cps
Lithium	6-1	3670172	3652681	3674517	3665790	0.32	cps
Magnesium	24-2	2539889	2534621	2530448	2534986	0.19	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1835185	1834780	1844385	1838117	0.30	cps
Molybdenum	94-1	1233	1067	1092	1131	7.95	cps
Molybdenum	95-1	675	608	700	661	7.17	cps
Molybdenum	96-1	992	1050	800	947	13.81	cps
Molybdenum	97-1	483	450	392	442	10.51	cps
Molybdenum	98-1	1008	1083	1225	1106	9.95	cps
Neodymium	150-1	47	73	80	67	26.46	cps
Neodymium	150-2	30	43	20	31	37.62	cps
Nickel	60-2	910	893	883	896	1.50	cps
Phosphorus	31-2	4593	3909	4009	4170	8.85	cps
Potassium	39-2	135665	136960	137557	136727	0.71	cps
Rhodium	103-1	7213722	7190977	7173380	7192693	0.28	cps
Rhodium	103-2	3821742	3769725	3764950	3785472	0.83	cps
Scandium	45-1	5944149	5842100	5834318	5873522	1.04	cps
Scandium	45-2	309999	309907	307979	309295	0.37	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	52	50	39	47	14.94	cps
Selenium	82-1	116	49	73	79	43.14	cps
Silicon	28-1	26731867	26558035	26514571	26601491	0.43	cps
Silver	109-1	1592	1217	1167	1325	17.53	cps
Silver	107-1	1750	1333	1033	1372	26.23	cps
Sodium	23-2	1853843	1861715	1856496	1857351	0.22	cps
Strontium	86-1	1067544	1058856	1057105	1061168	0.53	cps
Strontium	88-1	9392927	9216885	9202722	9270845	1.14	cps
Sulfur	34-1	392761	395086	391429	393092	0.47	cps
Terbium	159-1	10376835	10390308	10448566	10405236	0.37	cps
Terbium	159-2	5360825	5294336	5252819	5302660	1.03	cps
Thallium	203-1	67	108	125	100	30.05	cps
Thallium	205-1	283	217	192	231	20.55	cps
Thorium	232-1	845	767	750	787	6.41	cps
Tin	118-1	3034	2917	2725	2892	5.38	cps
Titanium	47-1	1242	1317	1275	1278	2.94	cps
Uranium	238-1	825	942	967	911	8.30	cps
Vanadium	51-2	933	900	870	901	3.52	cps
Yttrium	89-1	8445484	8327692	8361767	8378314	0.72	cps
Yttrium	89-2	1340664	1329532	1335092	1335096	0.42	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5130-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA18-JBW-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 17:35:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4784	4697	5108	4863	4.44	cps
Zirconium	90-1	2443	1675	1608	1909	24.28	cps
Zirconium	91-1	433	450	500	461	7.54	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	367	508	389	28.29	cps
Antimony	121-1	1575	1458	1534	1522	3.88	cps
Arsenic	75-2	178	172	170	173	2.22	cps
Barium	135-1	41906	41881	42917	42234	1.40	cps
Barium	137-1	73428	74785	74507	74240	0.97	cps
Beryllium	9-1	33	39	67	46	38.58	cps
Bismuth	209-1	6176992	6162307	6174783	6171361	0.13	cps
Bismuth	209-2	3624261	3637630	3641135	3634342	0.25	cps
Boron	10-1	3542	3267	3184	3331	5.63	cps
Boron	11-1	15500	15976	15709	15728	1.52	cps
Cadmium	111-1	2652	2704	2783	2713	2.45	cps
Cadmium	106-1	3751	3859	3917	3842	2.20	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	748122	753966	755232	752440	0.50	cps
Calcium	44-1	12722563	12858479	12737589	12772877	0.58	cps
Chromium	52-2	1620	1537	1530	1562	3.21	cps
Cobalt	59-2	5028	5008	4958	4998	0.72	cps
Copper	63-2	1003	947	990	980	3.02	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	20	30	10	20	50.00	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	100	125	100	108	13.33	cps
Gadolinium	160-2	170	153	133	152	12.06	cps
Holmium	165-1	10128062	10155337	10220360	10167920	0.47	cps
Holmium	165-2	5507735	5458851	5463628	5476738	0.49	cps
Indium	115-1	7636002	7576085	7656712	7622933	0.55	cps
Indium	115-2	1588565	1602989	1604789	1598781	0.56	cps
Iron	56-2	11852981	11876591	11826999	11852190	0.21	cps
Iron	57-2	290644	296064	293503	293404	0.92	cps
Krypton	83-1	297	260	247	268	9.67	cps
Lead	206-1	1556	1661	1706	1641	4.70	cps
Lead	207-1	1411	1533	1539	1495	4.83	cps
Lead	208-1	6451	6584	6940	6658	3.80	cps
Lithium	6-1	3765534	3775258	3814530	3785108	0.69	cps
Magnesium	24-2	1314782	1324119	1342333	1327078	1.06	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1256573	1270729	1279417	1268906	0.91	cps
Molybdenum	94-1	608	517	608	578	9.16	cps
Molybdenum	95-1	392	350	400	381	7.04	cps
Molybdenum	96-1	558	558	617	578	5.83	cps
Molybdenum	97-1	183	217	333	244	32.22	cps
Molybdenum	98-1	367	492	667	508	29.64	cps
Neodymium	150-1	80	60	33	58	40.53	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	570	693	673	646	10.25	cps
Phosphorus	31-2	992	1117	1067	1058	5.94	cps
Potassium	39-2	69404	70418	71531	70451	1.51	cps
Rhodium	103-1	7439730	7403822	7473512	7439021	0.47	cps
Rhodium	103-2	3962091	3956295	3964202	3960863	0.10	cps
Scandium	45-1	6014011	6041092	5986735	6013946	0.45	cps
Scandium	45-2	324089	325475	328027	325864	0.61	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	61	59	63	61	3.03	cps
Selenium	82-1	72	133	109	105	28.94	cps
Silicon	28-1	12085152	12186855	12177954	12149987	0.46	cps
Silver	109-1	283	267	300	283	5.88	cps
Silver	107-1	283	317	392	331	16.79	cps
Sodium	23-2	499095	503350	505794	502746	0.67	cps
Strontium	86-1	465295	459706	464989	463330	0.68	cps
Strontium	88-1	3994601	3968890	3996189	3986560	0.38	cps
Sulfur	34-1	355233	351021	353452	353235	0.60	cps
Terbium	159-1	10611955	10544981	10605949	10587628	0.35	cps
Terbium	159-2	5529503	5470224	5499649	5499792	0.54	cps
Thallium	203-1	100	58	75	78	26.96	cps
Thallium	205-1	108	100	175	128	32.17	cps
Thorium	232-1	372	344	422	380	10.38	cps
Tin	118-1	1942	2125	1959	2009	5.05	cps
Titanium	47-1	525	483	475	494	5.42	cps
Uranium	238-1	183	175	425	261	54.38	cps
Vanadium	51-2	207	250	253	237	11.00	cps
Yttrium	89-1	8557742	8493761	8555692	8535732	0.43	cps
Yttrium	89-2	1386940	1394871	1404484	1395432	0.63	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:38:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2377	2307	2290	2325	1.98	cps
Zirconium	90-1	1209	925	1000	1045	14.06	cps
Zirconium	91-1	250	175	267	231	21.18	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	300	342	339	11.09	cps
Antimony	121-1	1267	1383	1308	1320	4.48	cps
Arsenic	75-2	144	148	167	153	7.78	cps
Barium	135-1	41338	43285	42165	42262	2.31	cps
Barium	137-1	73805	74441	73076	73774	0.93	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	6159476	6167725	6248481	6191894	0.79	cps
Bismuth	209-2	3643705	3630413	3627203	3633774	0.24	cps
Boron	10-1	2992	2842	2925	2920	2.57	cps
Boron	11-1	13615	14124	13965	13901	1.87	cps
Cadmium	111-1	2722	2634	2786	2714	2.81	cps
Cadmium	106-1	3876	3759	3984	3873	2.91	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	750420	743041	741574	745012	0.64	cps
Calcium	44-1	12714745	12604807	12532891	12617481	0.73	cps
Chromium	52-2	1613	1560	1503	1559	3.53	cps
Cobalt	59-2	4811	5021	4651	4828	3.84	cps
Copper	63-2	1030	943	890	954	7.40	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	23	33	22	52.68	cps
Erbium	164-1	17	100	50	56	75.49	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	150	190	130	157	19.50	cps
Holmium	165-1	10095726	10253240	10234267	10194411	0.84	cps
Holmium	165-2	5475654	5444654	5464995	5461768	0.29	cps
Indium	115-1	7681059	7703398	7684746	7689734	0.16	cps
Indium	115-2	1590490	1608645	1608194	1602443	0.65	cps
Iron	56-2	11716760	11706223	11614311	11679098	0.48	cps
Iron	57-2	284479	286848	289696	287008	0.91	cps
Krypton	83-1	303	280	293	292	4.01	cps
Lead	206-1	1850	1661	1611	1708	7.38	cps
Lead	207-1	1411	1372	1406	1396	1.51	cps
Lead	208-1	6701	6334	6329	6455	3.31	cps
Lithium	6-1	3799393	3782654	3770564	3784204	0.38	cps
Magnesium	24-2	1289554	1308952	1311524	1303344	0.92	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1245455	1255243	1260308	1253669	0.60	cps
Molybdenum	94-1	633	425	700	586	24.48	cps
Molybdenum	95-1	308	292	233	278	14.18	cps
Molybdenum	96-1	575	425	450	483	16.63	cps
Molybdenum	97-1	150	225	158	178	23.12	cps
Molybdenum	98-1	433	317	375	375	15.56	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	670	633	617	640	4.26	cps
Phosphorus	31-2	858	958	1000	939	7.76	cps
Potassium	39-2	69153	70493	69723	69790	0.96	cps
Rhodium	103-1	7502794	7504165	7546639	7517866	0.33	cps
Rhodium	103-2	3983086	3971254	3973937	3976092	0.16	cps
Scandium	45-1	6041099	6059936	6067582	6056206	0.23	cps
Scandium	45-2	323764	328096	328947	326936	0.85	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	50	54	54	52	4.07	cps
Selenium	82-1	42	79	86	69	33.85	cps
Silicon	28-1	12145669	12026309	12041646	12071208	0.54	cps
Silver	109-1	183	225	175	194	13.78	cps
Silver	107-1	250	258	192	233	15.57	cps
Sodium	23-2	487043	487314	488804	487720	0.19	cps
Strontium	86-1	458019	461322	457949	459096	0.42	cps
Strontium	88-1	3973089	3991364	3931084	3965179	0.78	cps
Sulfur	34-1	359068	358982	355033	357695	0.64	cps
Terbium	159-1	10541248	10711917	10633529	10628898	0.80	cps
Terbium	159-2	5512796	5478213	5516672	5502560	0.38	cps
Thallium	203-1	33	17	33	28	34.63	cps
Thallium	205-1	92	108	92	97	9.90	cps
Thorium	232-1	306	322	256	294	11.78	cps
Tin	118-1	1992	2050	1992	2011	1.67	cps
Titanium	47-1	567	467	500	511	9.96	cps
Uranium	238-1	150	217	217	194	19.79	cps
Vanadium	51-2	193	270	270	244	18.11	cps
Yttrium	89-1	8616371	8662553	8623173	8634032	0.29	cps
Yttrium	89-2	1385283	1397906	1396165	1393118	0.49	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:42:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2120	2267	2310	2232	4.46	cps
Zirconium	90-1	1075	1275	1050	1133	10.89	cps
Zirconium	91-1	242	233	283	253	10.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	225	292	247	15.58	cps
Antimony	121-1	208	200	200	203	2.37	cps
Arsenic	75-2	39	61	24	41	45.08	cps
Barium	135-1	8653	8461	8678	8597	1.38	cps
Barium	137-1	15092	14458	14700	14750	2.17	cps
Beryllium	9-1	0	22	17	13	89.21	cps
Bismuth	209-1	6060278	6161457	6122470	6114735	0.83	cps
Bismuth	209-2	3689472	3695476	3667622	3684190	0.40	cps
Boron	10-1	2509	2825	2434	2589	8.03	cps
Boron	11-1	11855	11346	10921	11374	4.11	cps
Cadmium	111-1	2666	3159	2901	2909	8.47	cps
Cadmium	106-1	3826	4518	4151	4165	8.31	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	155376	154389	159442	156402	1.71	cps
Calcium	44-1	2620875	2615138	2639593	2625202	0.49	cps
Chromium	52-2	1047	1093	1040	1060	2.74	cps
Cobalt	59-2	987	1073	983	1014	5.03	cps
Copper	63-2	423	547	477	482	12.83	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	100	58	50	69	38.58	cps
Gadolinium	160-2	170	163	173	169	3.01	cps
Holmium	165-1	10029213	10027816	10124888	10060639	0.55	cps
Holmium	165-2	5493886	5497158	5510921	5500655	0.16	cps
Indium	115-1	7704369	7733902	7761794	7733355	0.37	cps
Indium	115-2	1643480	1637040	1653350	1644623	0.50	cps
Iron	56-2	2458512	2424996	2425192	2436233	0.79	cps
Iron	57-2	60709	60938	61150	60932	0.36	cps
Krypton	83-1	367	287	287	313	14.74	cps
Lead	206-1	472	539	506	506	6.59	cps
Lead	207-1	372	406	406	394	4.88	cps
Lead	208-1	1750	1995	1756	1833	7.61	cps
Lithium	6-1	3929067	4008101	4031594	3989587	1.35	cps
Magnesium	24-2	276608	275744	276812	276388	0.21	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	268018	264469	264774	265754	0.74	cps
Molybdenum	94-1	392	450	467	436	9.03	cps
Molybdenum	95-1	233	158	175	189	20.85	cps
Molybdenum	96-1	375	333	275	328	15.33	cps
Molybdenum	97-1	158	133	83	125	30.55	cps
Molybdenum	98-1	317	333	300	317	5.26	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	163	177	217	186	14.96	cps
Phosphorus	31-2	467	375	383	408	12.42	cps
Potassium	39-2	32420	33730	32219	32790	2.50	cps
Rhodium	103-1	7595223	7671652	7713167	7660014	0.78	cps
Rhodium	103-2	4062339	4048427	4048384	4053050	0.20	cps
Scandium	45-1	6196808	6251304	6277003	6241705	0.66	cps
Scandium	45-2	334480	338385	337388	336751	0.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	57	52	55	5.15	cps
Selenium	82-1	-14	79	52	39	121.93	cps
Silicon	28-1	2733375	2722230	2743049	2732885	0.38	cps
Silver	109-1	50	50	83	61	31.50	cps
Silver	107-1	100	50	108	86	36.64	cps
Sodium	23-2	109808	107986	108137	108644	0.93	cps
Strontium	86-1	94007	91902	94786	93565	1.59	cps
Strontium	88-1	794961	801651	802704	799772	0.53	cps
Sulfur	34-1	403061	401893	403826	402927	0.24	cps
Terbium	159-1	10462297	10544192	10476971	10494487	0.42	cps
Terbium	159-2	5556514	5525191	5541510	5541071	0.28	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	142	117	58	106	40.51	cps
Thorium	232-1	206	194	200	200	2.78	cps
Tin	118-1	1750	1600	1600	1650	5.25	cps
Titanium	47-1	150	200	100	150	33.34	cps
Uranium	238-1	83	67	42	64	32.83	cps
Vanadium	51-2	100	93	80	91	11.18	cps
Yttrium	89-1	8642218	8766233	8741838	8716763	0.75	cps
Yttrium	89-2	1428822	1424387	1437380	1430196	0.46	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-03 17:45:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	770	807	850	809	4.95	cps
Zirconium	90-1	867	783	825	825	5.05	cps
Zirconium	91-1	250	208	192	217	13.87	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:49:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255990	255131	254350	255157	0.32	cps
Antimony	121-1	741785	740186	750702	744224	0.76	cps
Arsenic	75-2	32887	33355	32692	32978	1.03	cps
Barium	135-1	965352	973527	983093	973990	0.91	cps
Barium	137-1	1647958	1664024	1676139	1662707	0.85	cps
Beryllium	9-1	294559	294450	290973	293327	0.70	cps
Bismuth	209-1	5846568	5968742	6024274	5946528	1.53	cps
Bismuth	209-2	3506052	3523786	3484643	3504827	0.56	cps
Boron	10-1	50686	52075	52710	51823	2.00	cps
Boron	11-1	238643	242176	244291	241703	1.18	cps
Cadmium	111-1	225555	226694	227378	226542	0.41	cps
Cadmium	106-1	28237	28680	28788	28568	1.02	cps
Cadmium	108-1	17640	16927	16960	17176	2.34	cps
Calcium	43-1	1048482	1053652	1042538	1048224	0.53	cps
Calcium	44-1	17434048	17519310	17312843	17422067	0.60	cps
Chromium	52-2	341151	342419	342049	341873	0.19	cps
Cobalt	59-2	514970	518356	513835	515721	0.46	cps
Copper	63-2	683085	688168	688702	686652	0.45	cps
Dysprosium	156-1	25	50	75	50	50.00	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	108	92	92	97	9.90	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	150	142	100	131	20.52	cps
Gadolinium	160-2	157	150	160	156	3.27	cps
Holmium	165-1	9951876	10090171	10054881	10032309	0.72	cps
Holmium	165-2	5370635	5355074	5336862	5354190	0.32	cps
Indium	115-1	7442428	7536535	7554486	7511150	0.80	cps
Indium	115-2	1585796	1595854	1593962	1591871	0.34	cps
Iron	56-2	25355592	25169365	25118637	25214532	0.49	cps
Iron	57-2	623596	627379	619862	623612	0.60	cps
Krypton	83-1	307	343	300	317	7.37	cps
Lead	206-1	607966	611266	615326	611519	0.60	cps
Lead	207-1	532850	542568	541345	538921	0.98	cps
Lead	208-1	2404112	2449050	2454158	2435773	1.13	cps
Lithium	6-1	3781958	3843760	3892689	3839469	1.45	cps
Magnesium	24-2	4363458	4313178	4317439	4331358	0.64	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : J5161-03DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JMW-3202MSDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-03 17:49:29 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1599992	1608673	1610590	1606418	0.35	cps
Molybdenum	94-1	1702113	1712631	1722246	1712330	0.59	cps
Molybdenum	95-1	2084211	2095633	2107068	2095637	0.55	cps
Molybdenum	96-1	2317137	2331829	2329327	2326098	0.34	cps
Molybdenum	97-1	1301480	1306056	1314366	1307301	0.50	cps
Molybdenum	98-1	3339982	3317803	3322175	3326653	0.35	cps
Neodymium	150-1	120	133	153	136	12.37	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	135372	136871	135257	135833	0.66	cps
Phosphorus	31-2	1042	1075	942	1020	6.81	cps
Potassium	39-2	1314418	1317014	1318423	1316618	0.15	cps
Rhodium	103-1	7379628	7371898	7346087	7365871	0.24	cps
Rhodium	103-2	3880537	3873159	3865865	3873187	0.19	cps
Scandium	45-1	5959837	6098309	6049079	6035742	1.16	cps
Scandium	45-2	322798	324897	324179	323958	0.33	cps
Selenium	77-2	1030	960	913	968	6.07	cps
Selenium	78-2	3421	3462	3310	3397	2.31	cps
Selenium	82-1	18808	18963	18951	18908	0.46	cps
Silicon	28-1	12610936	12421879	12540700	12524505	0.76	cps
Silver	109-1	953853	971329	972222	965801	1.07	cps
Silver	107-1	983745	1004457	1002673	996958	1.15	cps
Sodium	23-2	6853707	6814403	6807717	6825276	0.36	cps
Strontium	86-1	723797	731442	731942	729060	0.63	cps
Strontium	88-1	6136917	6120071	6103507	6120165	0.27	cps
Sulfur	34-1	387854	372844	365194	375297	3.07	cps
Terbium	159-1	10292740	10417261	10388747	10366249	0.63	cps
Terbium	159-2	5392747	5370696	5385362	5382935	0.21	cps
Thallium	203-1	740475	753082	752259	748605	0.94	cps
Thallium	205-1	1768800	1783050	1771923	1774591	0.42	cps
Thorium	232-1	667	556	661	628	9.97	cps
Tin	118-1	633130	644736	644278	640715	1.03	cps
Titanium	47-1	674618	676952	680273	677281	0.42	cps
Uranium	238-1	2525484	2545910	2585809	2552401	1.20	cps
Vanadium	51-2	273188	275561	274460	274403	0.43	cps
Yttrium	89-1	8447729	8497334	8488142	8477735	0.31	cps
Yttrium	89-2	1391482	1402759	1398151	1397464	0.41	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:49:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	106683	106636	106616	106645	0.03	cps
Zirconium	90-1	1420170	1425918	1405328	1417139	0.75	cps
Zirconium	91-1	324222	328086	326822	326377	0.60	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:53:04	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250775	254586	251870	252410	0.78	cps
Antimony	121-1	757401	747188	744003	749531	0.93	cps
Arsenic	75-2	33357	33002	33180	33180	0.53	cps
Barium	135-1	967563	957227	962781	962524	0.54	cps
Barium	137-1	1667661	1650169	1658821	1658884	0.53	cps
Beryllium	9-1	301135	293128	294922	296395	1.42	cps
Bismuth	209-1	5964831	5966591	6006618	5979347	0.40	cps
Bismuth	209-2	3487051	3489561	3477078	3484563	0.19	cps
Boron	10-1	51907	53404	53889	53067	1.95	cps
Boron	11-1	246322	245064	247576	246321	0.51	cps
Cadmium	111-1	228356	227883	227036	227758	0.29	cps
Cadmium	106-1	28613	27344	28371	28109	2.40	cps
Cadmium	108-1	17328	17198	17169	17232	0.49	cps
Calcium	43-1	1064059	1058941	1051060	1058020	0.62	cps
Calcium	44-1	17646083	17538701	17366553	17517112	0.80	cps
Chromium	52-2	342358	343049	339709	341705	0.52	cps
Cobalt	59-2	516163	517759	518952	517625	0.27	cps
Copper	63-2	673105	676271	675093	674823	0.24	cps
Dysprosium	156-1	67	100	42	69	42.14	cps
Dysprosium	156-2	47	33	33	38	20.39	cps
Erbium	164-1	75	117	50	81	41.81	cps
Erbium	164-2	70	43	37	50	35.28	cps
Gadolinium	160-1	33	58	108	67	57.29	cps
Gadolinium	160-2	150	167	210	176	17.64	cps
Holmium	165-1	9996433	9963322	10117999	10025918	0.81	cps
Holmium	165-2	5331548	5338111	5327985	5332548	0.10	cps
Indium	115-1	7453916	7451874	7449497	7451762	0.03	cps
Indium	115-2	1568298	1591021	1585171	1581496	0.75	cps
Iron	56-2	24949935	24951014	24982528	24961159	0.07	cps
Iron	57-2	614492	620273	619686	618150	0.51	cps
Krypton	83-1	400	303	327	343	14.69	cps
Lead	206-1	630614	623235	632826	628892	0.80	cps
Lead	207-1	553342	554419	550182	552648	0.40	cps
Lead	208-1	2507647	2506261	2499795	2504568	0.17	cps
Lithium	6-1	3809497	3802797	3821858	3811384	0.25	cps
Magnesium	24-2	4332921	4338445	4320332	4330566	0.21	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : J5161-04DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JMW-3202MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-03 17:53:04 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1598087	1611103	1614887	1608026	0.55	cps
Molybdenum	94-1	1713711	1685174	1696164	1698349	0.85	cps
Molybdenum	95-1	2076490	2037179	2039599	2051089	1.07	cps
Molybdenum	96-1	2314950	2268017	2258087	2280352	1.33	cps
Molybdenum	97-1	1288854	1289244	1275916	1284672	0.59	cps
Molybdenum	98-1	3296362	3262072	3229138	3262524	1.03	cps
Neodymium	150-1	93	100	107	100	6.66	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	134187	136495	136844	135842	1.06	cps
Phosphorus	31-2	1083	1125	1083	1097	2.19	cps
Potassium	39-2	1292901	1296443	1289627	1292990	0.26	cps
Rhodium	103-1	7318656	7254470	7322569	7298565	0.52	cps
Rhodium	103-2	3827270	3837818	3820195	3828428	0.23	cps
Scandium	45-1	5995526	5941567	5944697	5960597	0.51	cps
Scandium	45-2	320962	321550	320536	321016	0.16	cps
Selenium	77-2	1063	1060	957	1027	5.91	cps
Selenium	78-2	3400	3402	3362	3388	0.68	cps
Selenium	82-1	18824	18808	19090	18907	0.84	cps
Silicon	28-1	12793140	12557995	12537175	12629436	1.13	cps
Silver	109-1	983212	976624	966507	975448	0.86	cps
Silver	107-1	1014781	998507	1004985	1006091	0.81	cps
Sodium	23-2	6817828	6820990	6810816	6816544	0.08	cps
Strontium	86-1	741229	729141	731655	734008	0.87	cps
Strontium	88-1	6214817	6087123	6108470	6136803	1.11	cps
Sulfur	34-1	346223	344376	337417	342672	1.36	cps
Terbium	159-1	10318309	10349084	10420120	10362504	0.50	cps
Terbium	159-2	5357973	5360767	5327410	5348716	0.35	cps
Thallium	203-1	761707	758146	760256	760036	0.24	cps
Thallium	205-1	1790494	1772999	1791713	1785069	0.59	cps
Thorium	232-1	633	606	678	639	5.70	cps
Tin	118-1	639055	629866	628074	632332	0.93	cps
Titanium	47-1	670874	650766	657263	659634	1.56	cps
Uranium	238-1	2629770	2571972	2600005	2600582	1.11	cps
Vanadium	51-2	274088	276389	274653	275043	0.44	cps
Yttrium	89-1	8473965	8431052	8414264	8439761	0.36	cps
Yttrium	89-2	1379170	1379923	1388326	1382473	0.37	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:53:04	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	103614	105185	105689	104830	1.03	cps
Zirconium	90-1	1440820	1434581	1418987	1431463	0.79	cps
Zirconium	91-1	331872	329831	326194	329299	0.87	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256462	256080	255479	256007	0.19	cps
Antimony	121-1	754981	768346	761952	761760	0.88	cps
Arsenic	75-2	33312	33312	33943	33523	1.09	cps
Barium	135-1	982300	991748	993594	989214	0.61	cps
Barium	137-1	1683235	1703553	1702053	1696280	0.67	cps
Beryllium	9-1	301404	300886	302070	301453	0.20	cps
Bismuth	209-1	5866714	6002604	5920897	5930072	1.15	cps
Bismuth	209-2	3486184	3465833	3491241	3481086	0.39	cps
Boron	10-1	54859	55111	55186	55052	0.31	cps
Boron	11-1	251888	256359	256138	254795	0.99	cps
Cadmium	111-1	231506	233283	231589	232126	0.43	cps
Cadmium	106-1	28696	28947	28170	28605	1.39	cps
Cadmium	108-1	17215	17198	17357	17257	0.50	cps
Calcium	43-1	1064068	1060254	1060907	1061743	0.19	cps
Calcium	44-1	17580631	17584337	17646175	17603714	0.21	cps
Chromium	52-2	343533	344237	346193	344654	0.40	cps
Cobalt	59-2	521525	522736	525391	523218	0.38	cps
Copper	63-2	687955	688974	687950	688293	0.09	cps
Dysprosium	156-1	67	75	50	64	19.92	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Erbium	164-1	108	33	83	75	50.92	cps
Erbium	164-2	47	23	37	36	32.93	cps
Gadolinium	160-1	100	75	100	92	15.75	cps
Gadolinium	160-2	153	187	163	168	10.19	cps
Holmium	165-1	9851209	10059273	10004226	9971569	1.08	cps
Holmium	165-2	5283945	5277203	5311371	5290839	0.34	cps
Indium	115-1	7315916	7454327	7388246	7386163	0.94	cps
Indium	115-2	1562050	1561149	1587148	1570116	0.94	cps
Iron	56-2	25180637	25205830	25307241	25231236	0.27	cps
Iron	57-2	624689	626209	629132	626677	0.36	cps
Krypton	83-1	343	287	290	307	10.37	cps
Lead	206-1	637113	635169	643333	638538	0.67	cps
Lead	207-1	561813	554571	559835	558739	0.67	cps
Lead	208-1	2520678	2524012	2542506	2529065	0.46	cps
Lithium	6-1	3764376	3818827	3791259	3791487	0.72	cps
Magnesium	24-2	4383717	4351249	4383209	4372725	0.43	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1612173	1608570	1625723	1615489	0.56	cps
Molybdenum	94-1	1725930	1738689	1738264	1734294	0.42	cps
Molybdenum	95-1	2113166	2129462	2101696	2114775	0.66	cps
Molybdenum	96-1	2352716	2351935	2340721	2348457	0.29	cps
Molybdenum	97-1	1322002	1316871	1327432	1322102	0.40	cps
Molybdenum	98-1	3352803	3354531	3349376	3352237	0.08	cps
Neodymium	150-1	100	120	80	100	20.00	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	136572	137171	136592	136778	0.25	cps
Phosphorus	31-2	900	1108	1067	1025	10.76	cps
Potassium	39-2	1320648	1305565	1322806	1316340	0.71	cps
Rhodium	103-1	7145222	7251939	7266167	7221109	0.92	cps
Rhodium	103-2	3808674	3771581	3803606	3794620	0.53	cps
Scandium	45-1	5880380	5943254	5948580	5924071	0.64	cps
Scandium	45-2	317849	316113	319593	317852	0.55	cps
Selenium	77-2	1083	873	1020	992	10.86	cps
Selenium	78-2	3354	3337	3404	3365	1.03	cps
Selenium	82-1	18940	19118	18809	18956	0.82	cps
Silicon	28-1	12744262	12758619	12687510	12730130	0.30	cps
Silver	109-1	995099	986488	986158	989248	0.51	cps
Silver	107-1	1024076	1017989	1031606	1024557	0.67	cps
Sodium	23-2	6900692	6845224	6885584	6877167	0.42	cps
Strontium	86-1	739117	747198	745912	744076	0.58	cps
Strontium	88-1	6217117	6291640	6224141	6244299	0.66	cps
Sulfur	34-1	325288	326588	318932	323603	1.27	cps
Terbium	159-1	10236377	10393485	10352370	10327411	0.79	cps
Terbium	159-2	5318446	5276388	5327125	5307320	0.51	cps
Thallium	203-1	777439	777235	779775	778150	0.18	cps
Thallium	205-1	1820431	1829090	1822258	1823926	0.25	cps
Thorium	232-1	544	600	561	569	5.01	cps
Tin	118-1	646461	654084	643911	648152	0.82	cps
Titanium	47-1	674803	674141	669544	672830	0.43	cps
Uranium	238-1	2643394	2663547	2640720	2649220	0.47	cps
Vanadium	51-2	278796	274922	276484	276734	0.70	cps
Yttrium	89-1	8310800	8453599	8357735	8374045	0.87	cps
Yttrium	89-2	1368154	1368236	1382180	1372857	0.59	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JMW-3202ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 17:56:39	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107022	107713	108418	107718	0.65	cps
Zirconium	90-1	1447661	1459040	1453308	1453336	0.39	cps
Zirconium	91-1	332711	332684	334475	333290	0.31	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1117	1233	1111	11.26	cps
Antimony	121-1	958	1042	1042	1014	4.75	cps
Arsenic	75-2	281	250	259	264	6.14	cps
Barium	135-1	37978	36942	37919	37613	1.55	cps
Barium	137-1	64282	66024	65631	65312	1.40	cps
Beryllium	9-1	67	50	56	57	14.78	cps
Bismuth	209-1	6061389	6040445	6080256	6060697	0.33	cps
Bismuth	209-2	3532251	3551806	3533057	3539038	0.31	cps
Boron	10-1	3976	4067	3517	3853	7.65	cps
Boron	11-1	18070	17803	17619	17831	1.27	cps
Cadmium	111-1	2630	2503	2673	2602	3.41	cps
Cadmium	106-1	3742	3576	3817	3712	3.33	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	1053243	1045828	1053695	1050922	0.42	cps
Calcium	44-1	17920474	17760250	17935458	17872061	0.54	cps
Chromium	52-2	2754	2737	2537	2676	4.51	cps
Cobalt	59-2	10651	10844	10681	10725	0.97	cps
Copper	63-2	1417	1333	1360	1370	3.11	cps
Dysprosium	156-1	125	92	108	108	15.39	cps
Dysprosium	156-2	60	53	50	54	9.35	cps
Erbium	164-1	125	100	142	122	17.16	cps
Erbium	164-2	50	57	63	57	11.76	cps
Gadolinium	160-1	142	108	208	153	33.33	cps
Gadolinium	160-2	200	193	187	193	3.45	cps
Holmium	165-1	10009912	10014746	10078220	10034293	0.38	cps
Holmium	165-2	5324416	5338018	5296564	5319666	0.40	cps
Indium	115-1	7500833	7471247	7409357	7460479	0.63	cps
Indium	115-2	1528163	1556855	1571294	1552104	1.41	cps
Iron	56-2	31531688	31610858	31496398	31546315	0.19	cps
Iron	57-2	759974	767293	768292	765186	0.59	cps
Krypton	83-1	337	270	297	301	11.14	cps
Lead	206-1	15020	14692	14664	14792	1.34	cps
Lead	207-1	12273	12718	12389	12460	1.85	cps
Lead	208-1	58547	58524	58123	58398	0.41	cps
Lithium	6-1	3856117	3839366	3842673	3846052	0.23	cps
Magnesium	24-2	1435781	1436033	1442225	1438013	0.25	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1691614	1720137	1721630	1711127	0.99	cps
Molybdenum	94-1	1417	1283	1433	1378	5.97	cps
Molybdenum	95-1	1792	2042	2017	1950	7.06	cps
Molybdenum	96-1	2309	2309	2325	2314	0.42	cps
Molybdenum	97-1	1042	1100	1108	1083	3.35	cps
Molybdenum	98-1	3075	3084	2809	2989	5.23	cps
Neodymium	150-1	120	187	133	147	24.05	cps
Neodymium	150-2	60	40	50	50	20.00	cps
Nickel	60-2	2567	2637	2694	2633	2.41	cps
Phosphorus	31-2	2034	2017	1950	2000	2.21	cps
Potassium	39-2	73708	76565	74437	74903	1.98	cps
Rhodium	103-1	7359649	7265260	7235094	7286668	0.89	cps
Rhodium	103-2	3825425	3826803	3842455	3831561	0.25	cps
Scandium	45-1	5930708	5910397	5925269	5922125	0.18	cps
Scandium	45-2	309568	312147	315339	312351	0.93	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	69	44	48	54	24.14	cps
Selenium	82-1	21	84	56	54	58.40	cps
Silicon	28-1	15370522	15465026	15419912	15418487	0.31	cps
Silver	109-1	375	267	425	356	22.76	cps
Silver	107-1	433	375	292	367	19.42	cps
Sodium	23-2	548374	553318	551502	551065	0.45	cps
Strontium	86-1	606068	609345	609916	608443	0.34	cps
Strontium	88-1	5261286	5278995	5229170	5256484	0.48	cps
Sulfur	34-1	331418	328803	325375	328532	0.92	cps
Terbium	159-1	10423279	10414706	10384850	10407612	0.19	cps
Terbium	159-2	5342908	5346895	5361149	5350317	0.18	cps
Thallium	203-1	267	133	217	206	32.77	cps
Thallium	205-1	550	392	425	456	18.32	cps
Thorium	232-1	239	228	206	224	7.58	cps
Tin	118-1	1784	1934	1867	1861	4.04	cps
Titanium	47-1	717	658	617	664	7.57	cps
Uranium	238-1	942	983	1033	986	4.65	cps
Vanadium	51-2	637	637	640	638	0.30	cps
Yttrium	89-1	8381808	8415529	8371336	8389557	0.28	cps
Yttrium	89-2	1332722	1347948	1362340	1347670	1.10	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5161-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JEBS-7DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:00:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	128452	129199	130803	129485	0.93	cps
Zirconium	90-1	1225	1308	1317	1283	3.95	cps
Zirconium	91-1	308	233	292	278	14.18	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7378483	7531678	7547437	7485866	1.25	cps
Antimony	121-1	3532092	3542861	3558433	3544462	0.37	cps
Arsenic	75-2	161410	164446	168049	164635	2.02	cps
Barium	135-1	4553182	4570491	4615691	4579788	0.70	cps
Barium	137-1	7805856	7858221	7888383	7850820	0.53	cps
Beryllium	9-1	1440232	1466390	1455423	1454015	0.90	cps
Bismuth	209-1	5136605	5127150	5141103	5134953	0.14	cps
Bismuth	209-2	3192921	3192225	3199925	3195024	0.13	cps
Boron	10-1	252667	258852	259810	257109	1.51	cps
Boron	11-1	1138229	1167731	1173066	1159675	1.62	cps
Cadmium	111-1	928118	946957	962910	945995	1.84	cps
Cadmium	106-1	107783	111729	113317	110943	2.57	cps
Cadmium	108-1	73695	75814	77644	75718	2.61	cps
Calcium	43-1	7551351	7659962	7658330	7623214	0.82	cps
Calcium	44-1	124417340	124646515	126127969	125063942	0.74	cps
Chromium	52-2	1766338	1795511	1809773	1790541	1.24	cps
Cobalt	59-2	2544837	2541906	2560604	2549115	0.39	cps
Copper	63-2	3162205	3165427	3201644	3176425	0.69	cps
Dysprosium	156-1	92	158	83	111	37.00	cps
Dysprosium	156-2	97	80	107	94	14.27	cps
Erbium	164-1	42	17	67	42	60.00	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	83	100	133	106	24.12	cps
Gadolinium	160-2	167	163	167	166	1.16	cps
Holmium	165-1	9403712	9458426	9456466	9439535	0.33	cps
Holmium	165-2	5353948	5357373	5380552	5363958	0.27	cps
Indium	115-1	6799608	6802376	6830858	6810947	0.25	cps
Indium	115-2	1533086	1567591	1586979	1562552	1.75	cps
Iron	56-2	356822352	357901252	361521253	358748286	0.69	cps
Iron	57-2	8734311	8777104	8792536	8767984	0.34	cps
Krypton	83-1	277	350	270	299	14.85	cps
Lead	206-1	2825899	2855878	2833039	2838272	0.55	cps
Lead	207-1	2517585	2530805	2531871	2526754	0.31	cps
Lead	208-1	11329166	11361493	11358939	11349866	0.16	cps
Lithium	6-1	3829461	3848955	3810454	3829623	0.50	cps
Magnesium	24-2	80609866	80708912	81482279	80933686	0.59	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1997985	2089933	2062844	2050254	2.30	cps
Molybdenum	94-1	8615382	8730717	8766974	8704358	0.91	cps
Molybdenum	95-1	10502766	10655285	10639272	10599108	0.79	cps
Molybdenum	96-1	11684267	11795068	11834007	11771114	0.66	cps
Molybdenum	97-1	6599005	6726195	6688156	6671119	0.98	cps
Molybdenum	98-1	16544318	16901786	16787574	16744559	1.09	cps
Neodymium	150-1	340	307	280	309	9.73	cps
Neodymium	150-2	63	57	67	62	8.18	cps
Nickel	60-2	637423	650100	658050	648524	1.60	cps
Phosphorus	31-2	79596	81933	82017	81182	1.69	cps
Potassium	39-2	34864712	34956058	35548607	35123126	1.06	cps
Rhodium	103-1	6366843	6516335	6523385	6468854	1.37	cps
Rhodium	103-2	3522365	3530191	3560027	3537528	0.56	cps
Scandium	45-1	5838594	5919661	5912973	5890410	0.76	cps
Scandium	45-2	334570	339371	344065	339335	1.40	cps
Selenium	77-2	4671	4657	4781	4703	1.44	cps
Selenium	78-2	15488	15861	16235	15861	2.36	cps
Selenium	82-1	77703	79588	80273	79188	1.68	cps
Silicon	28-1	3674027	3748063	3759992	3727361	1.25	cps
Silver	109-1	4377647	4428243	4461408	4422432	0.95	cps
Silver	107-1	4561186	4597161	4636868	4598405	0.82	cps
Sodium	23-2	166792983	166976550	169128279	167632604	0.77	cps
Strontium	86-1	1261726	1285317	1302798	1283280	1.61	cps
Strontium	88-1	11206608	11421822	11451414	11359948	1.18	cps
Sulfur	34-1	874532	896817	887950	886433	1.27	cps
Terbium	159-1	9738011	9846558	9877959	9820843	0.75	cps
Terbium	159-2	5360196	5366210	5394905	5373770	0.35	cps
Thallium	203-1	3497254	3532048	3520765	3516689	0.50	cps
Thallium	205-1	8222330	8280515	8205756	8236200	0.48	cps
Thorium	232-1	12677925	12808961	12783054	12756647	0.54	cps
Tin	118-1	3154275	3149609	3151977	3151953	0.07	cps
Titanium	47-1	3467682	3492463	3540574	3500240	1.06	cps
Uranium	238-1	12103709	12271045	12225528	12200094	0.71	cps
Vanadium	51-2	1428699	1447951	1466349	1447666	1.30	cps
Yttrium	89-1	7971024	8106625	8158479	8078709	1.20	cps
Yttrium	89-2	1410358	1434398	1458676	1434477	1.68	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:10:22	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	471410	478990	487772	479391	1.71	cps
Zirconium	90-1	7301820	7388381	7445351	7378517	0.98	cps
Zirconium	91-1	1520485	1558291	1575635	1551471	1.82	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:30	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	408	400	361	20.69	cps
Antimony	121-1	342	475	533	450	21.83	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	208	142	92	147	39.76	cps
Barium	137-1	417	217	233	289	38.41	cps
Beryllium	9-1	78	72	44	65	27.55	cps
Bismuth	209-1	5923164	6007284	5988114	5972854	0.74	cps
Bismuth	209-2	3706927	3732403	3738979	3726103	0.45	cps
Boron	10-1	3075	2959	2800	2945	4.69	cps
Boron	11-1	14533	13707	12956	13732	5.74	cps
Cadmium	111-1	2859	2366	2720	2648	9.61	cps
Cadmium	106-1	4026	3342	3859	3742	9.52	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	375	475	450	433	12.01	cps
Calcium	44-1	18279	16577	17328	17395	4.90	cps
Chromium	52-2	863	843	900	869	3.31	cps
Cobalt	59-2	117	120	163	133	19.53	cps
Copper	63-2	627	607	683	639	6.22	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	140	120	190	150	24.04	cps
Holmium	165-1	9945437	9912074	9905771	9921094	0.21	cps
Holmium	165-2	5525151	5570247	5550204	5548534	0.41	cps
Indium	115-1	7746854	7778660	7790282	7771932	0.29	cps
Indium	115-2	1646161	1661959	1681834	1663318	1.07	cps
Iron	56-2	14302	16490	17607	16133	10.42	cps
Iron	57-2	406	494	417	439	11.04	cps
Krypton	83-1	293	290	253	279	7.96	cps
Lead	206-1	228	189	283	233	20.34	cps
Lead	207-1	233	183	256	224	16.51	cps
Lead	208-1	1011	928	1006	982	4.75	cps
Lithium	6-1	4240508	4249770	4276687	4255655	0.44	cps
Magnesium	24-2	2034	2501	2384	2306	10.54	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:30	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	213	190	174	27.85	cps
Molybdenum	94-1	758	517	617	631	19.26	cps
Molybdenum	95-1	717	675	575	656	11.11	cps
Molybdenum	96-1	850	725	658	744	13.07	cps
Molybdenum	97-1	492	250	292	344	37.51	cps
Molybdenum	98-1	1117	875	900	964	13.79	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	100	97	97	3.44	cps
Phosphorus	31-2	175	317	233	242	29.46	cps
Potassium	39-2	24529	25172	26066	25256	3.05	cps
Rhodium	103-1	7655223	7773080	7764115	7730806	0.85	cps
Rhodium	103-2	4141305	4116897	4143522	4133908	0.36	cps
Scandium	45-1	6452110	6443937	6495451	6463833	0.43	cps
Scandium	45-2	342169	343085	346595	343950	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	57	54	9.12	cps
Selenium	82-1	50	46	121	72	58.41	cps
Silicon	28-1	257276	254166	256930	256124	0.67	cps
Silver	109-1	258	292	367	306	18.16	cps
Silver	107-1	442	367	317	375	16.78	cps
Sodium	23-2	17945	18898	19556	18800	4.31	cps
Strontium	86-1	625	525	517	556	10.85	cps
Strontium	88-1	683	633	642	653	4.10	cps
Sulfur	34-1	350368	351999	355518	352628	0.75	cps
Terbium	159-1	10414003	10339257	10450498	10401252	0.55	cps
Terbium	159-2	5620399	5631185	5640948	5630844	0.18	cps
Thallium	203-1	142	192	100	144	31.77	cps
Thallium	205-1	417	350	317	361	14.10	cps
Thorium	232-1	995	733	733	820	18.38	cps
Tin	118-1	1734	1609	1525	1622	6.46	cps
Titanium	47-1	200	158	167	175	12.60	cps
Uranium	238-1	400	242	283	308	26.62	cps
Vanadium	51-2	53	50	50	51	3.76	cps
Yttrium	89-1	8809544	8867635	8897497	8858225	0.50	cps
Yttrium	89-2	1435298	1452661	1454505	1447488	0.73	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:30	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	363	380	330	358	7.12	cps
Zirconium	90-1	1008	1067	1075	1050	3.46	cps
Zirconium	91-1	242	167	292	233	26.96	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1592	1650	1664	4.81	cps
Antimony	121-1	42	67	75	61	28.38	cps
Arsenic	75-2	4	13	4	7	78.78	cps
Barium	135-1	167	150	217	178	19.52	cps
Barium	137-1	400	358	358	372	6.46	cps
Beryllium	9-1	44	17	11	24	74.19	cps
Bismuth	209-1	6524352	6478565	6421711	6474876	0.79	cps
Bismuth	209-2	4004676	3992467	4033122	4010088	0.52	cps
Boron	10-1	1800	1867	1967	1878	4.47	cps
Boron	11-1	7977	7961	8278	8072	2.21	cps
Cadmium	111-1	2978	2779	2876	2878	3.45	cps
Cadmium	106-1	4259	3951	4117	4109	3.76	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1008	1025	942	992	4.45	cps
Calcium	44-1	26642	26484	26283	26470	0.68	cps
Chromium	52-2	1423	1490	1520	1478	3.35	cps
Cobalt	59-2	40	47	23	37	32.79	cps
Copper	63-2	580	593	657	610	6.71	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	75	142	142	119	32.23	cps
Gadolinium	160-2	153	183	170	169	8.90	cps
Holmium	165-1	10819237	10667170	10714632	10733680	0.72	cps
Holmium	165-2	5915081	5925426	6038470	5959659	1.15	cps
Indium	115-1	8647149	8471042	8525511	8547901	1.05	cps
Indium	115-2	1814823	1815383	1834867	1821691	0.63	cps
Iron	56-2	12695	12294	12923	12637	2.52	cps
Iron	57-2	344	372	372	363	4.42	cps
Krypton	83-1	357	313	303	324	8.74	cps
Lead	206-1	433	483	444	454	5.79	cps
Lead	207-1	417	389	450	419	7.31	cps
Lead	208-1	1783	1867	1761	1804	3.09	cps
Lithium	6-1	5199209	5263299	5216518	5226342	0.63	cps
Magnesium	24-2	608	642	517	589	10.99	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	127	123	121	5.73	cps
Molybdenum	94-1	333	400	417	383	11.50	cps
Molybdenum	95-1	92	67	92	83	17.32	cps
Molybdenum	96-1	142	108	117	122	14.19	cps
Molybdenum	97-1	108	58	58	75	38.49	cps
Molybdenum	98-1	100	83	192	125	46.67	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	57	83	57	66	23.49	cps
Phosphorus	31-2	292	217	233	247	15.93	cps
Potassium	39-2	23236	24997	23569	23934	3.91	cps
Rhodium	103-1	8678842	8553178	8590957	8607659	0.75	cps
Rhodium	103-2	4477150	4494423	4547928	4506500	0.82	cps
Scandium	45-1	7523989	7436829	7346863	7435894	1.19	cps
Scandium	45-2	373085	374125	380801	376004	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	69	59	60	13.95	cps
Selenium	82-1	17	32	90	47	82.60	cps
Silicon	28-1	258159	256174	257767	257367	0.41	cps
Silver	109-1	25	75	58	53	48.24	cps
Silver	107-1	100	92	67	86	20.15	cps
Sodium	23-2	37489	36963	37556	37336	0.87	cps
Strontium	86-1	1175	1183	1142	1167	1.89	cps
Strontium	88-1	5601	5543	5451	5532	1.37	cps
Sulfur	34-1	460364	454801	464014	459726	1.01	cps
Terbium	159-1	11382246	11242704	11165057	11263336	0.98	cps
Terbium	159-2	5975296	5969505	6097765	6014188	1.20	cps
Thallium	203-1	50	17	25	31	56.77	cps
Thallium	205-1	83	92	117	97	17.84	cps
Thorium	232-1	117	144	106	122	16.39	cps
Tin	118-1	1634	1508	1483	1542	5.21	cps
Titanium	47-1	200	192	233	208	10.58	cps
Uranium	238-1	33	17	33	28	34.63	cps
Vanadium	51-2	30	53	43	42	27.72	cps
Yttrium	89-1	9902345	9767401	9817752	9829166	0.69	cps
Yttrium	89-2	1509003	1528381	1554073	1530486	1.48	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	J5104-02RE	Instrumnet Name :	P7
Client Sample ID :	FA18-E5JEB5-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:32:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6995	6618	6768	6794	2.79	cps
Zirconium	90-1	867	750	800	806	7.27	cps
Zirconium	91-1	142	158	117	139	15.10	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7725619	7705698	7788636	7739984	0.56	cps
Antimony	121-1	3523485	3547692	3563248	3544808	0.57	cps
Arsenic	75-2	162796	165664	168662	165707	1.77	cps
Barium	135-1	4539551	4575304	4560859	4558571	0.39	cps
Barium	137-1	7764186	7838152	7831307	7811215	0.52	cps
Beryllium	9-1	1551263	1550394	1535134	1545597	0.59	cps
Bismuth	209-1	4951014	4966702	4958846	4958854	0.16	cps
Bismuth	209-2	3126719	3135429	3121418	3127855	0.23	cps
Boron	10-1	269839	269896	265747	268494	0.89	cps
Boron	11-1	1213559	1214609	1223842	1217337	0.46	cps
Cadmium	111-1	915536	935360	946744	932547	1.69	cps
Cadmium	106-1	110335	111990	112107	111477	0.89	cps
Cadmium	108-1	74096	74687	76153	74979	1.41	cps
Calcium	43-1	7794479	7866258	7907333	7856023	0.73	cps
Calcium	44-1	127669790	128193570	129137849	128333736	0.58	cps
Chromium	52-2	1772386	1790517	1828851	1797252	1.60	cps
Cobalt	59-2	2568196	2586310	2618611	2591039	0.99	cps
Copper	63-2	3181140	3198691	3232702	3204178	0.82	cps
Dysprosium	156-1	108	133	150	131	16.06	cps
Dysprosium	156-2	87	100	77	88	13.33	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	57	40	33	43	27.74	cps
Gadolinium	160-1	142	108	142	131	14.74	cps
Gadolinium	160-2	160	190	153	168	11.64	cps
Holmium	165-1	9212358	9229182	9177711	9206417	0.29	cps
Holmium	165-2	5236362	5219915	5295091	5250456	0.75	cps
Indium	115-1	6662932	6738151	6739512	6713532	0.65	cps
Indium	115-2	1498240	1526820	1560293	1528451	2.03	cps
Iron	56-2	362577453	365392453	369052842	365674249	0.89	cps
Iron	57-2	8833817	8907068	9019387	8920091	1.05	cps
Krypton	83-1	333	247	260	280	16.67	cps
Lead	206-1	2786773	2772303	2780980	2780019	0.26	cps
Lead	207-1	2495148	2474194	2497770	2489037	0.52	cps
Lead	208-1	11155533	11136411	11188013	11159986	0.23	cps
Lithium	6-1	4064246	4041694	3985890	4030610	1.00	cps
Magnesium	24-2	82526479	82867239	83953554	83115757	0.90	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2113123	2124935	2149132	2129063	0.86	cps
Molybdenum	94-1	8690555	8704719	8752210	8715828	0.37	cps
Molybdenum	95-1	10560573	10634817	10703957	10633115	0.67	cps
Molybdenum	96-1	11687615	11786670	11933098	11802461	1.05	cps
Molybdenum	97-1	6661466	6690887	6787185	6713179	0.98	cps
Molybdenum	98-1	16730564	16818370	16916933	16821956	0.55	cps
Neodymium	150-1	480	340	273	364	28.94	cps
Neodymium	150-2	63	60	67	63	5.27	cps
Nickel	60-2	636598	643717	659466	646594	1.81	cps
Phosphorus	31-2	82227	83232	85075	83511	1.73	cps
Potassium	39-2	35832913	35884958	36588199	36102023	1.17	cps
Rhodium	103-1	6406332	6433560	6390331	6410075	0.34	cps
Rhodium	103-2	3485377	3509032	3515362	3503257	0.45	cps
Scandium	45-1	5927340	6039271	5951136	5972582	0.99	cps
Scandium	45-2	334629	338903	343039	338857	1.24	cps
Selenium	77-2	4764	4541	4681	4662	2.42	cps
Selenium	78-2	15783	15818	16578	16060	2.80	cps
Selenium	82-1	78519	79813	80971	79768	1.54	cps
Silicon	28-1	3958300	3977942	3995923	3977388	0.47	cps
Silver	109-1	4465624	4469458	4528377	4487819	0.78	cps
Silver	107-1	4647725	4648340	4680538	4658868	0.40	cps
Sodium	23-2	171734191	171468871	173104400	172102487	0.51	cps
Strontium	86-1	1259894	1284407	1302275	1282192	1.66	cps
Strontium	88-1	11485741	11518428	11554749	11519639	0.30	cps
Sulfur	34-1	941450	947310	938515	942425	0.48	cps
Terbium	159-1	9531759	9620074	9540462	9564098	0.51	cps
Terbium	159-2	5229772	5283354	5303066	5272064	0.72	cps
Thallium	203-1	3459636	3474752	3482753	3472380	0.34	cps
Thallium	205-1	8087263	8054985	8090414	8077554	0.24	cps
Thorium	232-1	12508779	12427718	12546536	12494344	0.49	cps
Tin	118-1	3122746	3155909	3168826	3149160	0.75	cps
Titanium	47-1	3573329	3603311	3633033	3603224	0.83	cps
Uranium	238-1	12032742	12025705	12094996	12051148	0.32	cps
Vanadium	51-2	1440154	1463446	1479864	1461155	1.37	cps
Yttrium	89-1	8040141	8053494	8053128	8048921	0.09	cps
Yttrium	89-2	1374647	1399524	1422671	1398947	1.72	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:36:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	472708	481133	492459	482100	2.06	cps
Zirconium	90-1	7381802	7367439	7431080	7393440	0.45	cps
Zirconium	91-1	1513218	1524424	1550755	1529466	1.26	cps

LB Number : LB98347 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 19:53:51 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	108	200	172	32.22	cps
Antimony	121-1	92	283	175	183	52.42	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	33	67	92	64	45.81	cps
Barium	137-1	150	117	117	128	15.06	cps
Beryllium	9-1	39	28	67	44	45.07	cps
Bismuth	209-1	5877448	5861513	5969484	5902815	0.99	cps
Bismuth	209-2	3789708	3790960	3795259	3791976	0.08	cps
Boron	10-1	1517	1450	1383	1450	4.60	cps
Boron	11-1	5885	6352	6118	6118	3.82	cps
Cadmium	111-1	2698	2532	2613	2614	3.17	cps
Cadmium	106-1	3842	3592	3742	3726	3.38	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Calcium	43-1	217	233	258	236	8.88	cps
Calcium	44-1	14325	14425	14525	14425	0.70	cps
Chromium	52-2	930	913	917	920	0.96	cps
Cobalt	59-2	100	83	87	90	9.80	cps
Copper	63-2	520	460	533	504	7.74	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	210	197	170	192	10.60	cps
Holmium	165-1	9924820	9895554	9969937	9930104	0.38	cps
Holmium	165-2	5699410	5714041	5698931	5704127	0.15	cps
Indium	115-1	7827905	7879464	7897285	7868218	0.46	cps
Indium	115-2	1689371	1714325	1726383	1710026	1.10	cps
Iron	56-2	9893	10081	9815	9930	1.38	cps
Iron	57-2	239	328	300	289	15.74	cps
Krypton	83-1	353	297	297	316	10.37	cps
Lead	206-1	217	200	250	222	11.46	cps
Lead	207-1	128	178	244	183	31.93	cps
Lead	208-1	783	828	1045	885	15.78	cps
Lithium	6-1	4364793	4403634	4452401	4406943	1.00	cps
Magnesium	24-2	1042	967	1017	1008	3.79	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:53:51	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	123	127	111	21.71	cps
Molybdenum	94-1	508	517	517	514	0.94	cps
Molybdenum	95-1	300	233	300	278	13.86	cps
Molybdenum	96-1	367	342	367	358	4.03	cps
Molybdenum	97-1	150	200	108	153	30.04	cps
Molybdenum	98-1	483	333	500	439	20.92	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	93	110	92	19.91	cps
Phosphorus	31-2	233	233	308	258	16.76	cps
Potassium	39-2	24137	24988	24446	24524	1.76	cps
Rhodium	103-1	7745813	7839980	7849648	7811814	0.73	cps
Rhodium	103-2	4243324	4269638	4274224	4262395	0.39	cps
Scandium	45-1	6690206	6684391	6796288	6723628	0.94	cps
Scandium	45-2	363423	360979	364389	362930	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	61	65	9.10	cps
Selenium	82-1	18	50	126	65	85.15	cps
Silicon	28-1	249126	250027	250022	249725	0.21	cps
Silver	109-1	233	108	317	219	47.79	cps
Silver	107-1	217	183	392	264	42.42	cps
Sodium	23-2	15776	16334	16184	16098	1.80	cps
Strontium	86-1	583	633	475	564	14.35	cps
Strontium	88-1	408	483	617	503	20.99	cps
Sulfur	34-1	383686	386876	388816	386459	0.67	cps
Terbium	159-1	10254870	10379324	10404946	10346380	0.78	cps
Terbium	159-2	5740394	5739803	5765745	5748647	0.26	cps
Thallium	203-1	58	83	108	83	30.00	cps
Thallium	205-1	192	183	275	217	23.40	cps
Thorium	232-1	567	611	811	663	19.65	cps
Tin	118-1	1509	1517	1433	1486	3.09	cps
Titanium	47-1	83	125	75	94	28.37	cps
Uranium	238-1	92	125	233	150	49.39	cps
Vanadium	51-2	30	17	27	24	28.38	cps
Yttrium	89-1	8970837	9042246	9048520	9020535	0.48	cps
Yttrium	89-2	1486839	1508498	1521046	1505461	1.15	cps

LB Number :	LB98347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:53:51	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450	417	383	417	8.00	cps
Zirconium	90-1	967	1075	942	995	7.13	cps
Zirconium	91-1	183	183	217	194	9.90	cps