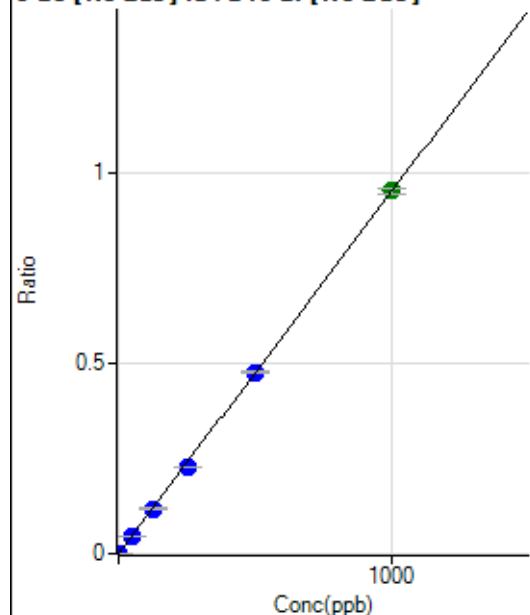


Batch Folder: D:\P8121718MS.b\
Analysis File: P8121718MS.batch.bin
DA Date-Time: 2018-12-17 23:56:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-12-17 15:11:58
2			
3	005CALS.d	S02	2018-12-17 15:19:36
4	006CALS.d	S03	2018-12-17 15:23:22
5	007CALS.d	S04	2018-12-17 15:27:06
6	008CALS.d	S05	2018-12-17 15:30:44
7	009CALS.d	S06	2018-12-17 15:34:15
8	013CALS.d	S07	2018-12-17 15:47:58
9	014CALS.d	S08	2018-12-17 15:51:14

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	30.6
2	☐	0.100					
3	☐	1.000	0.940	1383.43	0.0009	P	2.4
4	☐	50.000	47.069	70117.60	0.0449	P	0.4
5	☐	125.000	123.765	185829.48	0.1180	P	4.8
6	☐	250.000	239.255	382786.12	0.2280	P	0.3
7	☐	500.000	501.783	755690.79	0.4782	P	1.1
8	☐	1000.000	1002.095	1520212.65	0.9550	A	1.5
9	☐			227.78	0.0001	P	10.6

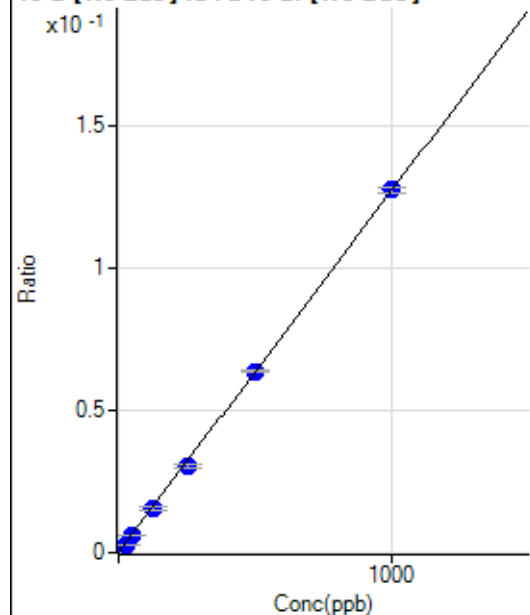
$$y = 9.5299\text{E-}004 * x + 1.9296\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01857$$

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	152.78	0.0001	P	33.4
2	☐	2.500					
3	☐	25.000	21.962	4381.43	0.0029	P	5.0
4	☐	50.000	46.148	9328.43	0.0060	P	2.1
5	☐	125.000	122.083	24594.19	0.0156	P	6.1
6	☐	250.000	238.456	51030.71	0.0304	P	3.1
7	☐	500.000	501.164	100811.53	0.0638	P	0.8
8	☐	1000.000	1002.937	203086.28	0.1276	P	1.6
9	☐			4650.96	0.0029	P	8.8

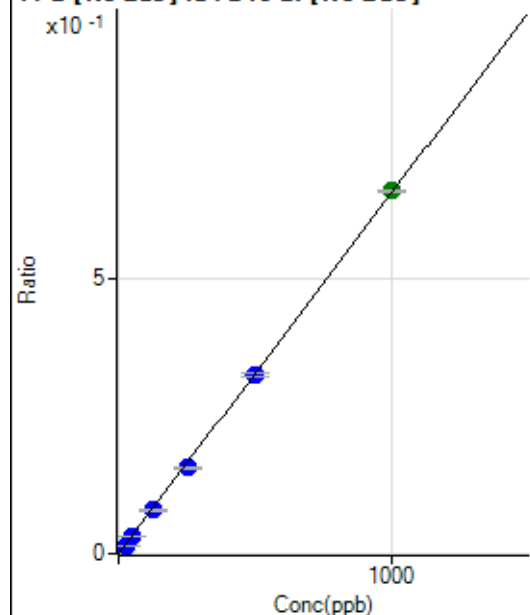
$$y = 1.2708\text{E-}004 * x + 1.0609\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.8371$$

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	586.15	0.0004	P	5.0
2	☐	2.500					
3	☐	25.000	22.215	22565.83	0.0149	P	1.5
4	☐	50.000	45.835	47432.51	0.0304	P	0.7
5	☐	125.000	120.305	124451.07	0.0790	P	5.3
6	☐	250.000	236.888	260509.71	0.1552	P	1.1
7	☐	500.000	497.218	513968.98	0.3253	P	2.2
8	☐	1000.000	1005.534	1046716.59	0.6575	A	0.7
9	☐			23311.42	0.0144	P	11.3

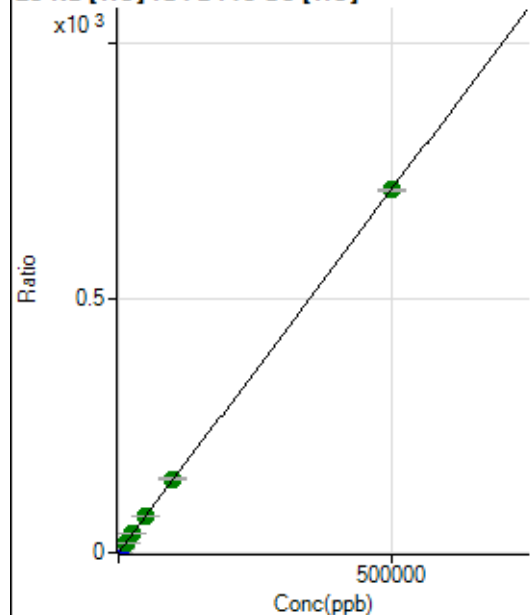
$$y = 6.5343\text{E-}004 * x + 4.0682\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.09344$$

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	13139.89	0.1326	P	2.9
2	☐	50.000					
3	☐	500.000	475.622	79647.85	0.8109	P	1.0
4	☐	5000.000	4734.223	698457.05	6.8849	P	4.5
5	☐	12500.000	12961.298	1820317.94	18.6191	A	2.7
6	☐	25000.000	25632.918	3698337.84	36.6924	A	3.0
7	☐	50000.000	50639.939	7562983.24	72.3596	A	1.1
8	☐	100000.00	101111.76	15187196.87	144.3468	A	3.0
9	☐	500000.00	499673.15	72140946.06	712.8092	A	0.4

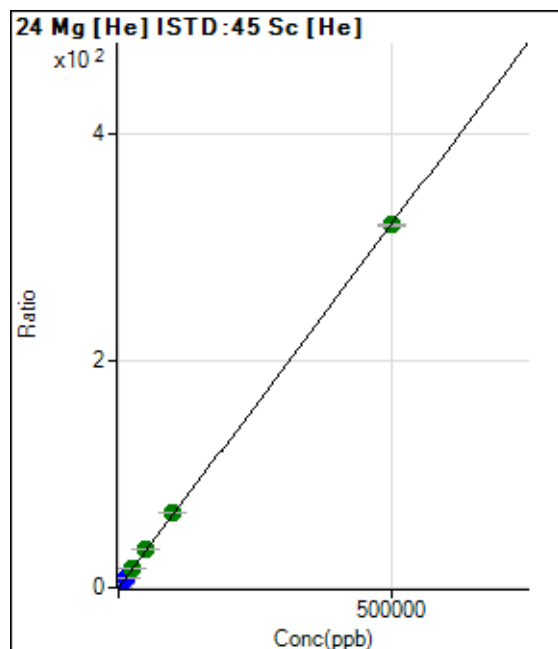
$$y = 0.0014 * x + 0.1326$$

$$R = 1.0000$$

$$DL = 8.159$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0027	P	8.0
2	☐	50.000					
3	☐	500.000	489.819	31071.06	0.3164	P	2.2
4	☐	5000.000	4918.057	319779.64	3.1524	P	4.8
5	☐	12500.000	13229.567	828702.85	8.4755	P	1.9
6	☐	25000.000	26790.149	1729835.56	17.1604	A	2.5
7	☐	50000.000	52706.001	3528369.31	33.7582	A	1.0
8	☐	100000.00	103135.34	6950625.85	66.0556	A	2.4
9	☐	500000.00	498995.41	32343916.69	319.5840	A	0.5

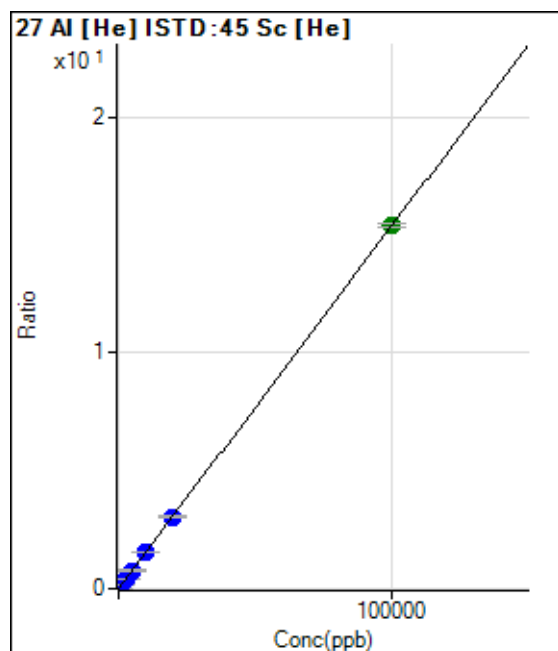
$$y = 6.4045\text{E-}004 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 0.9988$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.34	0.0004	P	7.5
2	☐	2.000					
3	☐	20.000	18.406	320.92	0.0033	P	3.9
4	☐	1000.000	909.907	14234.10	0.1404	P	5.8
5	☐	2500.000	2478.352	37303.83	0.3815	P	2.2
6	☐	5000.000	4970.872	77089.33	0.7648	P	3.0
7	☐	10000.000	9900.688	159175.80	1.5229	P	1.5
8	☐	20000.000	19673.863	318372.62	3.0258	P	2.5
9	☐	100000.00	100078.05	1557535.14	15.3898	A	0.9

$$y = 1.5377\text{E-}004 * x + 4.3734\text{E-}004$$

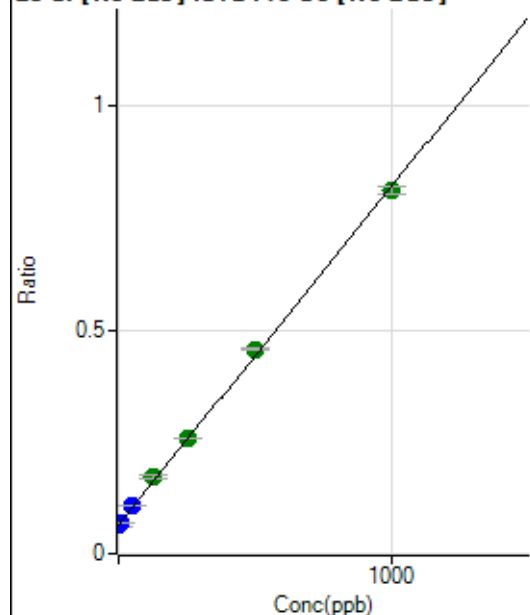
$$R = 1.0000$$

$$DL = 0.6368$$

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	420320.74	0.0651	P	9.7
2	☐	1.000					
3	☐	10.000	6.770	460363.16	0.0702	P	0.5
4	☐	50.000	57.688	726964.11	0.1087	P	1.2
5	☐	125.000	142.711	1101264.05	0.1730	A	5.9
6	☐	250.000	256.567	1807173.80	0.2592	A	0.8
7	☐	500.000	518.065	3054028.04	0.4569	A	1.1
8	☐	1000.000	986.760	5602156.59	0.8114	A	2.2
9	☐			741419.87	0.1106	P	5.4

$$y = 7.5632\text{E-}004 * x + 0.0651$$

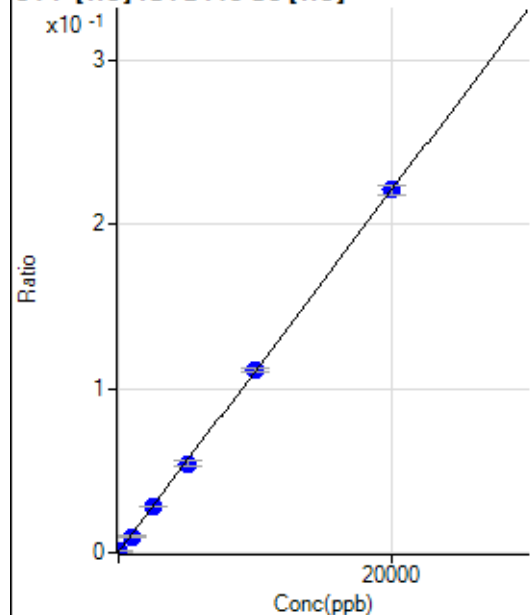
$$R = 0.9996$$

$$DL = 25.16$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-27.014	16.67	0.0002	P	49.3
2	☐	0.000					
3	☐	0.000	27.014	75.00	0.0008	P	29.0
4	☐	1000.000	835.622	983.41	0.0097	P	7.9
5	☐	2500.000	2488.545	2725.38	0.0279	P	1.7
6	☐	5000.000	4884.568	5467.98	0.0543	P	5.3
7	☐	10000.000	10042.645	11608.04	0.1111	P	2.1
8	☐	20000.000	20017.186	23256.12	0.2209	P	2.7
9	☐			13.89	0.0001	P	34.8

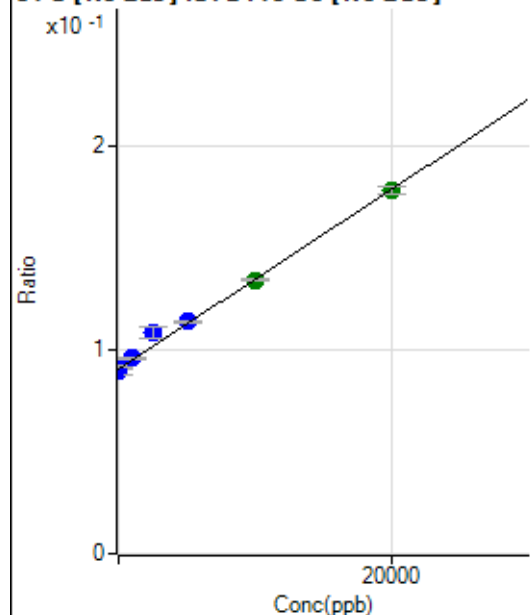
$$y = 1.1013\text{E-}005 * x + 4.6548\text{E-}004$$

$$R = 1.0000$$

$$DL = 41.43$$

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	-309.209	574731.76	0.0891	P	2.3
2	☐	0.000					
3	☐	0.000	309.209	601801.84	0.0918	P	0.2
4	☐	1000.000	1227.924	640852.70	0.0959	P	1.4
5	☐	2500.000	3985.163	687683.27	0.1080	P	5.1
6	☐	5000.000	5277.470	793001.37	0.1137	P	0.8
7	☐	10000.000	9858.698	895230.65	0.1339	A	0.7
8	☐	20000.000	19804.242	1227747.70	0.1778	A	2.0
9	☐			603503.37	0.0901	P	6.0

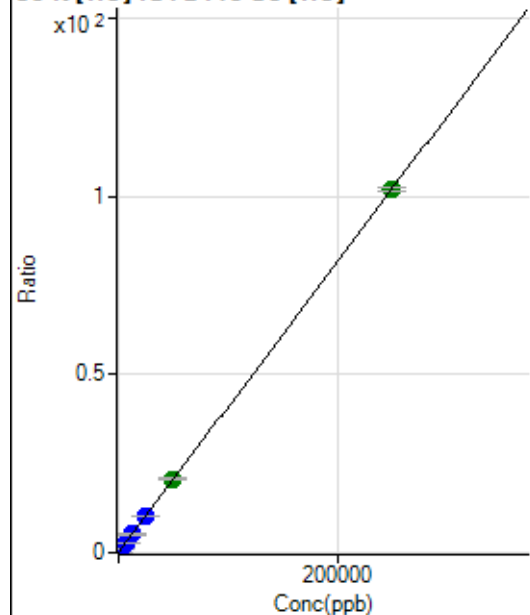
$$y = 4.4122\text{E-}006 * x + 0.0904$$

$$R = 0.9968$$

$$DL = 770.3$$

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	7988.73	0.0806	P	3.2
2	☐	50.000					
3	☐	500.000	453.758	26083.38	0.2656	P	1.6
4	☐	2500.000	2294.419	103084.25	1.0161	P	4.3
5	☐	6250.000	6173.387	254005.32	2.5977	P	1.7
6	☐	12500.000	12406.043	517879.19	5.1389	P	3.8
7	☐	25000.000	24920.972	1070460.63	10.2417	P	1.2
8	☐	50000.000	50656.473	2181772.62	20.7350	A	2.3
9	☐	250000.00	249885.37	10319670.11	101.9676	A	1.0

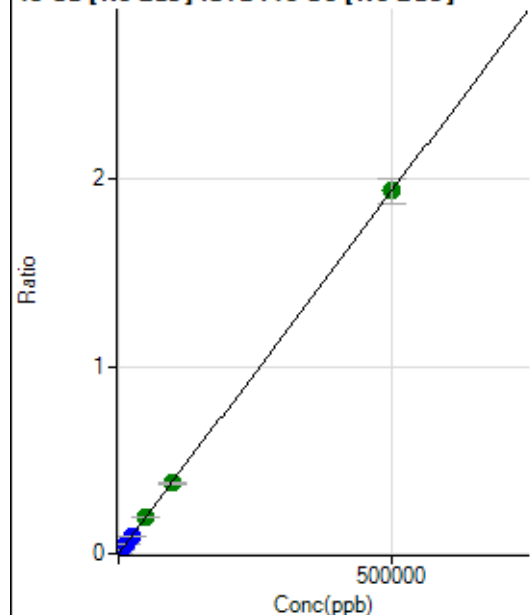
$$y = 4.0774\text{E-}004 * x + 0.0806$$

$$R = 1.0000$$

$$DL = 19.13$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	730.03	0.0001	P	1.1
2	☐	50.000					
3	☐	500.000	445.407	12028.64	0.0018	P	1.3
4	☐	5000.000	4535.413	117974.59	0.0176	P	1.1
5	☐	12500.000	12306.152	303550.19	0.0477	P	5.3
6	☐	25000.000	23368.330	630727.06	0.0905	P	0.5
7	☐	50000.000	50377.868	1302438.44	0.1949	A	0.8
8	☐	100000.00	97049.565	2591195.00	0.3753	A	2.0
9	☐	500000.00	500643.43	12962064.81	1.9356	A	6.6

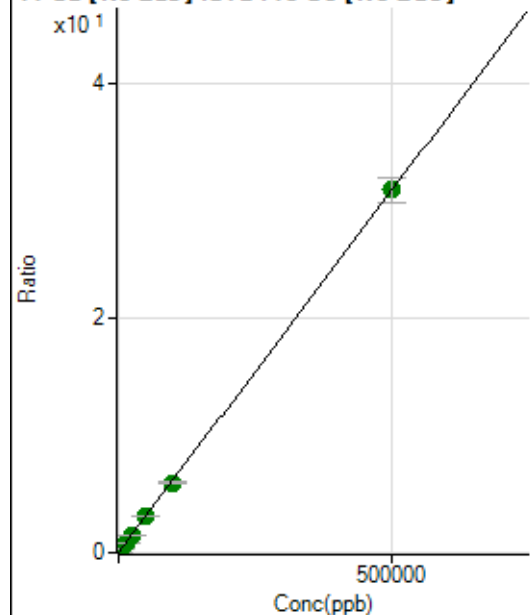
$$y = 3.8659\text{E-}006 * x + 1.1312\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.9279$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151532.48	0.0235	P	1.6
2	☐	50.000					
3	☐	500.000	443.438	333265.53	0.0508	P	0.2
4	☐	5000.000	4622.035	2063322.19	0.3086	A	1.0
5	☐	12500.000	12229.843	4952130.45	0.7780	A	5.3
6	☐	25000.000	23084.220	10093561.52	1.4476	A	1.0
7	☐	50000.000	49105.196	20405040.39	3.0529	A	0.7
8	☐	100000.00	95675.792	40912656.89	5.9260	A	2.3
9	☐	500000.00	501060.70	207137661.3	30.9352	A	6.9

$$y = 6.1693\text{E-}005 * x + 0.0235$$

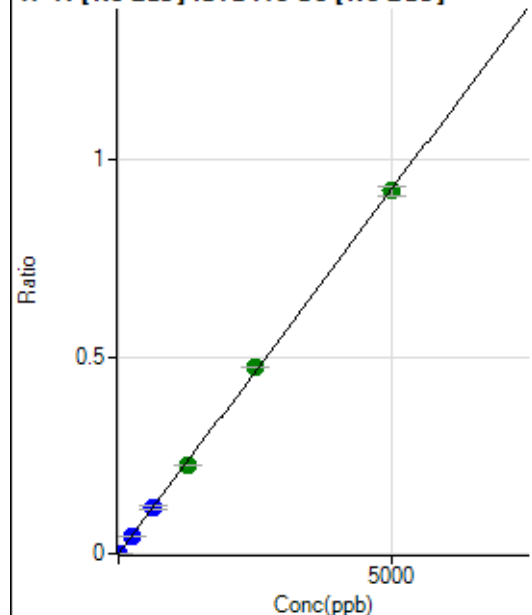
$$R = 1.0000$$

$$DL = 18.03$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	19.2
2	☐	0.500					
3	☐	5.000	4.711	5929.30	0.0009	P	10.9
4	☐	250.000	231.805	286707.86	0.0429	P	1.1
5	☐	625.000	631.857	743771.53	0.1168	P	5.2
6	☐	1250.000	1206.875	1555842.59	0.2231	A	0.7
7	☐	2500.000	2556.533	3158876.00	0.4726	A	0.4
8	☐	5000.000	4982.568	6359056.39	0.9211	A	2.4
9	☐			2097.47	0.0003	P	5.4

$$y = 1.8485E-004 * x + 3.3548E-005$$

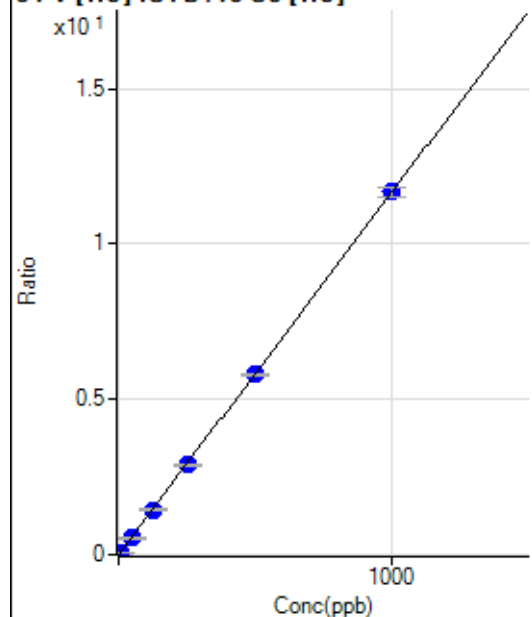
$$R = 0.9999$$

$$DL = 0.1046$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0002	P	86.6
2	☐	0.500					
3	☐	5.000	4.874	5599.00	0.0570	P	3.2
4	☐	50.000	45.686	54022.64	0.5326	P	5.2
5	☐	125.000	124.248	141601.41	1.4483	P	2.0
6	☐	250.000	248.687	292159.62	2.8986	P	2.8
7	☐	500.000	497.479	606030.83	5.7982	P	1.5
8	☐	1000.000	1001.899	1228644.63	11.6770	P	2.7
9	☐			405.57	0.0040	P	4.0

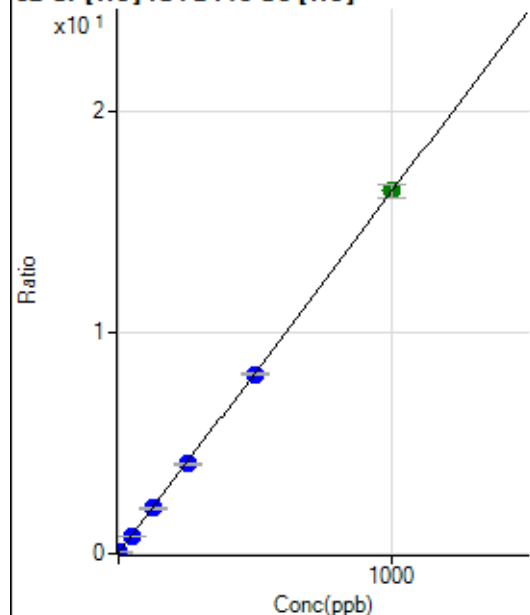
$$y = 0.0117 * x + 1.8001E-004$$

$$R = 1.0000$$

$$DL = 0.04014$$

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	2009.07	0.0203	P	3.0
2	☐	0.200					
3	☐	2.000	1.832	4933.18	0.0502	P	4.2
4	☐	50.000	45.845	78135.49	0.7702	P	4.3
5	☐	125.000	124.343	200839.83	2.0542	P	2.4
6	☐	250.000	247.501	410117.97	4.0688	P	2.7
7	☐	500.000	495.579	849418.45	8.1267	P	1.5
8	☐	1000.000	1003.126	1728479.64	16.4289	A	3.4
9	☐			65537.04	0.6476	P	0.5

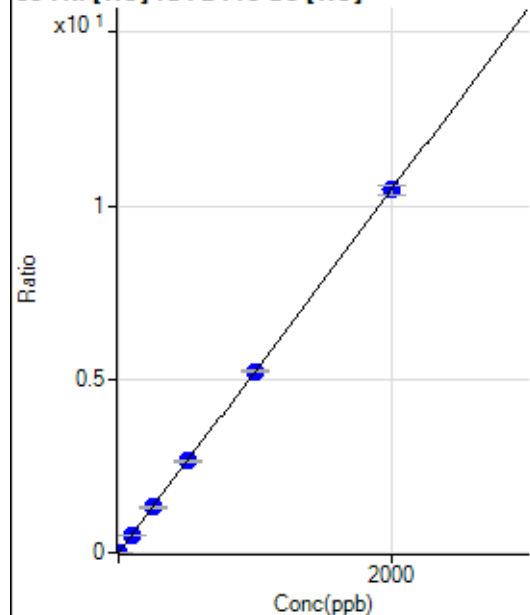
$$y = 0.0164 * x + 0.0203$$

$$R = 1.0000$$

$$DL = 0.11$$

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	74.44	0.0007	P	12.1
2	☐	0.100					
3	☐	1.000	0.957	565.58	0.0058	P	7.3
4	☐	100.000	92.679	49261.22	0.4856	P	4.2
5	☐	250.000	251.116	128505.66	1.3143	P	2.2
6	☐	500.000	504.178	265882.95	2.6381	P	3.2
7	☐	1000.000	999.817	546718.89	5.2308	P	1.7
8	☐	2000.000	1999.273	1100474.21	10.4589	P	2.6
9	☐			6990.74	0.0691	P	3.3

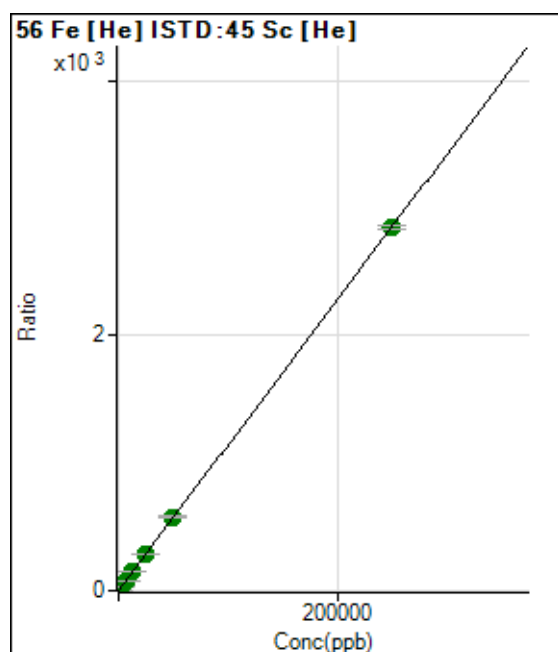
$$y = 0.0052 * x + 7.4976E-004$$

$$R = 1.0000$$

$$DL = 0.05193$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3696.89	0.0373	P	3.6
2	☐	5.000					
3	☐	50.000	52.082	61893.05	0.6302	P	2.0
4	☐	2500.000	2441.701	2823314.59	27.8350	A	5.1
5	☐	6250.000	6487.403	7225864.17	73.8937	A	1.1
6	☐	12500.000	12979.952	14895628.34	147.8086	A	3.7
7	☐	25000.000	25505.733	30353221.74	290.4093	A	1.2
8	☐	50000.000	50856.307	60924622.66	579.0150	A	2.5
9	☐	250000.00	249748.81	287758943.4	2,843.322	A	1.1

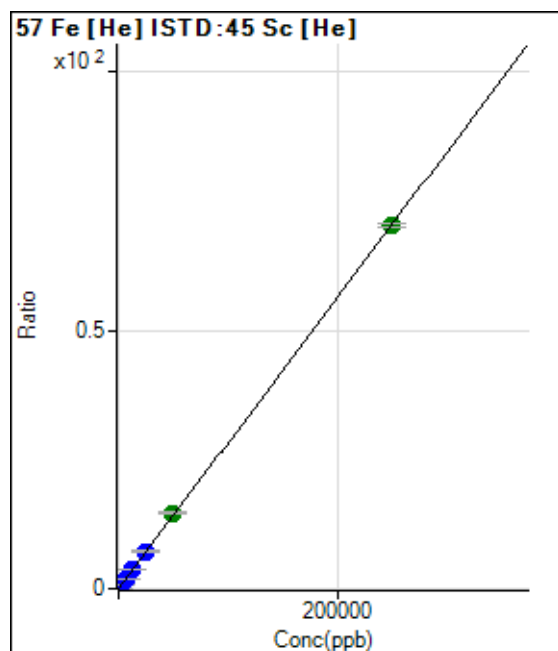
$$y = 0.0114 * x + 0.0373$$

$$R = 1.0000$$

$$DL = 0.3584$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	129.64	0.0013	P	18.6
2	☐	5.000					
3	☐	50.000	53.614	1609.40	0.0164	P	4.6
4	☐	2500.000	2414.199	68972.29	0.6799	P	4.8
5	☐	6250.000	6581.114	181014.34	1.8513	P	2.0
6	☐	12500.000	13057.289	370084.93	3.6717	P	2.9
7	☐	25000.000	25752.587	756760.09	7.2404	P	0.8
8	☐	50000.000	51628.772	1527352.48	14.5143	A	2.5
9	☐	250000.00	249563.70	7099984.07	70.1543	A	1.0

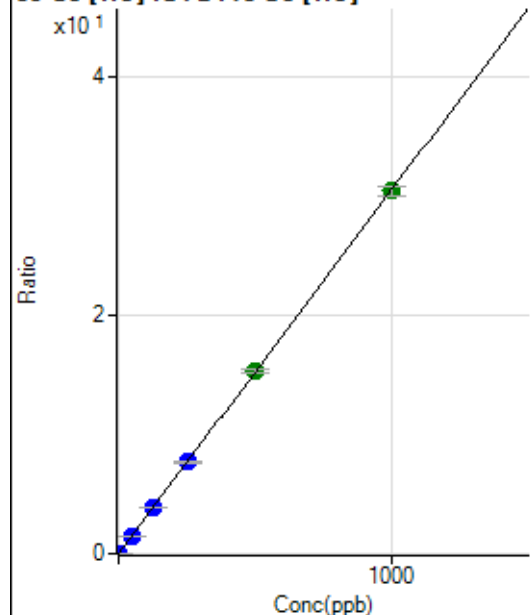
$$y = 2.8110E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 2.601$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0011	P	17.9
2	☐	0.100					
3	☐	1.000	0.948	2941.47	0.0300	P	4.5
4	☐	50.000	46.528	143759.22	1.4174	P	5.4
5	☐	125.000	127.035	378200.23	3.8681	P	1.9
6	☐	250.000	252.663	775317.97	7.6922	P	2.9
7	☐	500.000	502.961	1600327.28	15.3113	A	1.5
8	☐	1000.000	997.773	3196107.21	30.3735	A	2.3
9	☐			37413.72	0.3697	P	1.2

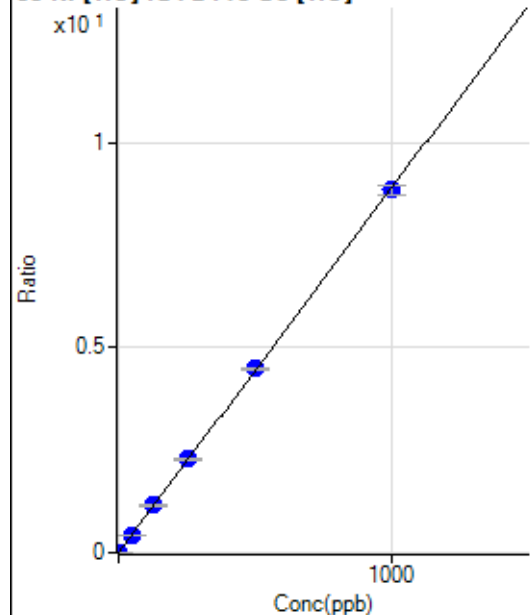
$$y = 0.0304 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.01959$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0012	P	12.0
2	☐	0.100					
3	☐	1.000	0.999	985.61	0.0100	P	4.4
4	☐	50.000	47.210	42693.24	0.4208	P	4.5
5	☐	125.000	129.972	113082.48	1.1566	P	2.1
6	☐	250.000	256.896	230291.52	2.2849	P	3.1
7	☐	500.000	505.395	469709.50	4.4940	P	1.3
8	☐	1000.000	995.097	930888.15	8.8473	P	2.8
9	☐			30430.10	0.3007	P	0.9

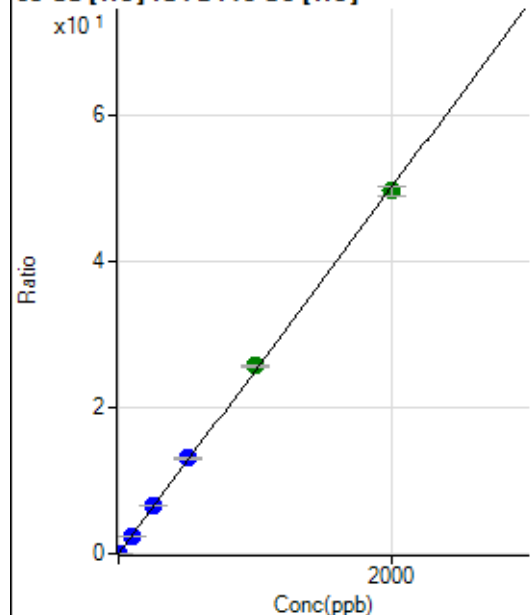
$$y = 0.0089 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.04663$$

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	350.01	0.0035	P	10.3
2	☐	0.200					
3	☐	2.000	2.004	5286.65	0.0538	P	0.8
4	☐	100.000	96.557	246213.37	2.4271	P	4.6
5	☐	250.000	261.856	642966.12	6.5761	P	2.1
6	☐	500.000	520.345	1316794.27	13.0642	P	2.8
7	☐	1000.000	1025.503	2690696.33	25.7437	A	1.5
8	☐	2000.000	1980.852	5232048.22	49.7230	A	2.5
9	☐			10896.67	0.1077	P	1.4

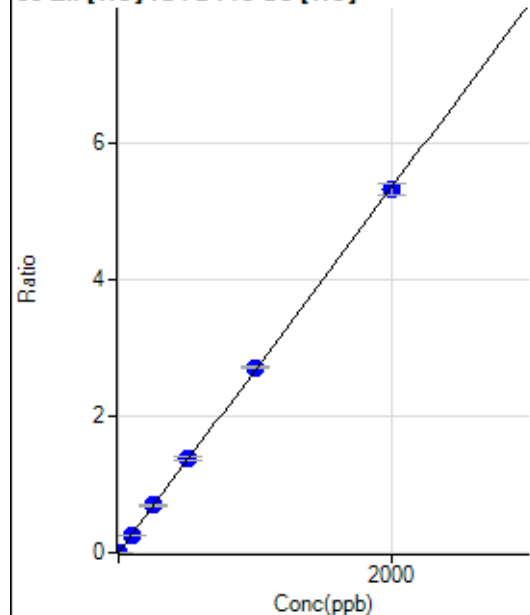
$$y = 0.0251 * x + 0.0035$$

$$R = 0.9998$$

$$DL = 0.04342$$

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	258.90	0.0026	P	8.0
2	☐	0.200					
3	☐	2.000	1.930	762.26	0.0078	P	1.1
4	☐	100.000	95.945	26227.21	0.2586	P	5.3
5	☐	250.000	257.937	67549.01	0.6908	P	1.3
6	☐	500.000	515.632	138919.78	1.3783	P	3.0
7	☐	1000.000	1015.818	283539.38	2.7128	P	1.5
8	☐	2000.000	1987.394	558143.90	5.3049	P	3.1
9	☐			5581.21	0.0551	P	3.3

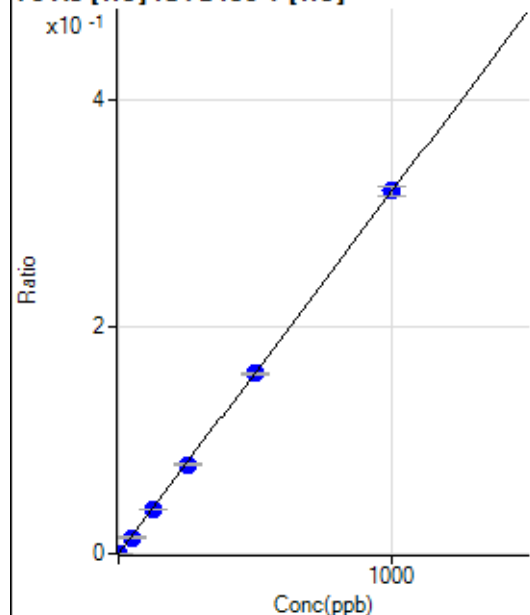
$$y = 0.0027 * x + 0.0026$$

$$R = 0.9999$$

$$DL = 0.2355$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	52.4
2	☐	0.100					
3	☐	1.000	0.885	173.46	0.0003	P	9.0
4	☐	50.000	44.869	8587.92	0.0143	P	4.2
5	☐	125.000	122.558	22631.56	0.0391	P	2.8
6	☐	250.000	246.877	46962.83	0.0787	P	3.0
7	☐	500.000	497.241	97391.44	0.1586	P	1.4
8	☐	1000.000	1002.722	197398.23	0.3197	P	2.7
9	☐			317.91	0.0005	P	11.1

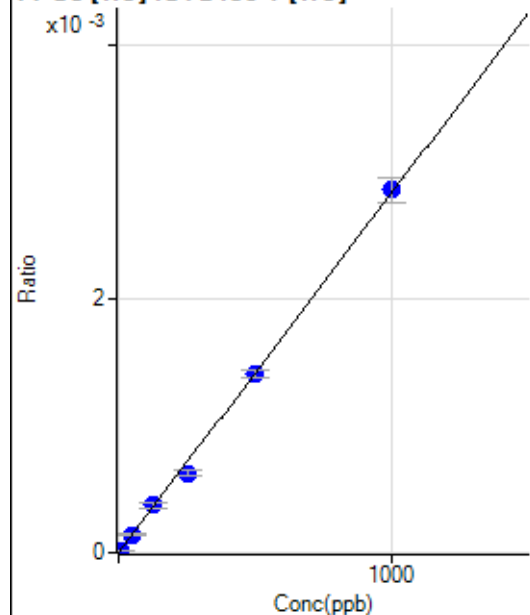
$$y = 3.1885\text{E-}004 * x + 1.5810\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.07796$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.087	10.00	0.0000	P	58.9
4	☐	50.000	49.842	84.45	0.0001	P	16.6
5	☐	125.000	131.543	215.56	0.0004	P	14.6
6	☐	250.000	219.294	371.12	0.0006	P	7.3
7	☐	500.000	496.011	863.38	0.0014	P	4.3
8	☐	1000.000	1008.856	1764.59	0.0029	P	6.9
9	☐			4.44	0.0000	P	43.7

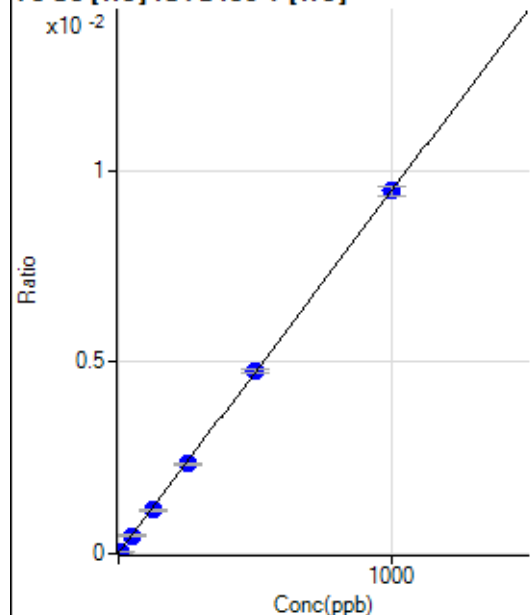
$$y = 2.8345\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9994$$

$$DL = 0$$

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	6.79	0.0000	P	68.0
2	☐	0.500					
3	☐	5.000	4.268	30.25	0.0001	P	30.7
4	☐	50.000	48.676	283.95	0.0005	P	6.0
5	☐	125.000	118.912	658.05	0.0011	P	2.5
6	☐	250.000	246.035	1395.76	0.0023	P	2.5
7	☐	500.000	503.258	2931.82	0.0048	P	2.2
8	☐	1000.000	1000.193	5850.67	0.0095	P	2.4
9	☐			4.94	0.0000	P	22.2

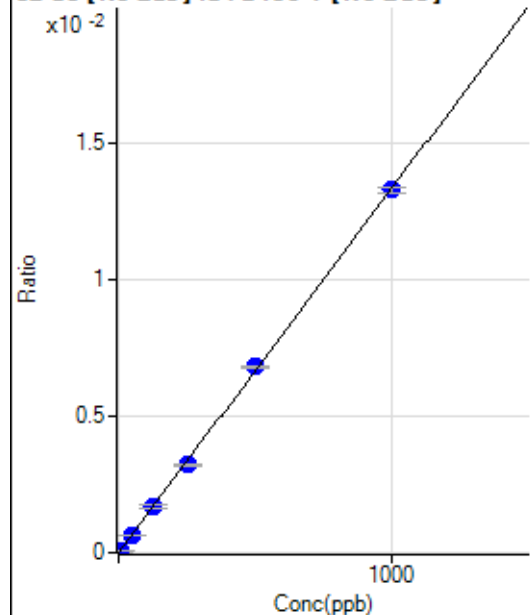
$$y = 9.4624\text{E-}006 * x + 1.1575\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.495$$

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	-26.47	0.0000	P	-384.
2	☐	0.500					
3	☐	5.000	4.623	541.23	0.0001	P	5.1
4	☐	50.000	47.396	5958.42	0.0006	P	1.1
5	☐	125.000	128.162	15522.68	0.0017	P	6.6
6	☐	250.000	240.634	32120.88	0.0032	P	1.9
7	☐	500.000	510.711	64917.22	0.0068	P	0.6
8	☐	1000.000	996.723	131117.88	0.0133	P	1.8
9	☐			78.35	0.0000	P	70.0

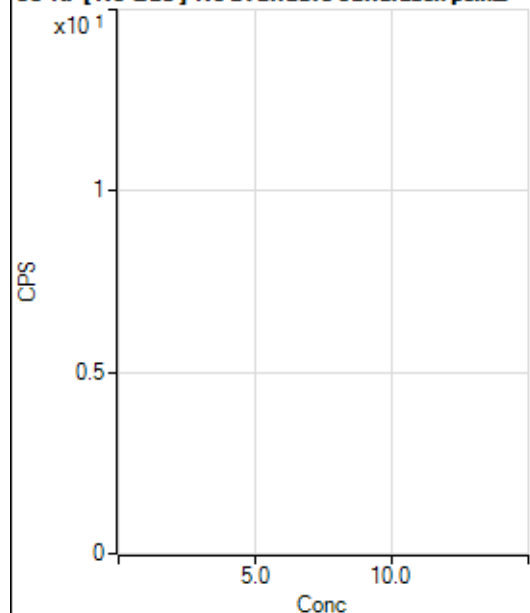
$$y = 1.3311\text{E-}005 * x - 2.8236\text{E-}006$$

$$R = 0.9999$$

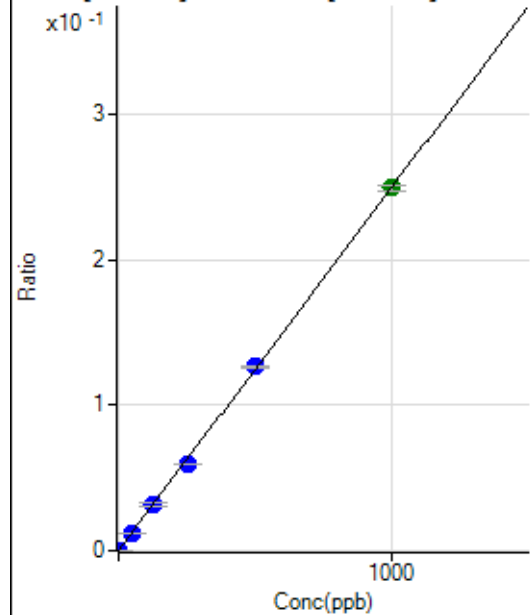
$$DL = 2.444$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			698.92		P	11.8
2	☐						
3	☐			730.03		P	2.8
4	☐			630.03		P	3.3
5	☐			641.14		P	7.5
6	☐			711.15		P	4.5
7	☐			617.80		P	5.2
8	☐			703.36		P	5.2
9	☐			697.81		P	4.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1158.44	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.885	3208.85	0.0003	P	3.2
4	☐	50.000	46.455	111220.96	0.0117	P	1.6
5	☐	125.000	127.254	290646.84	0.0319	P	6.9
6	☐	250.000	237.504	596410.11	0.0594	P	0.6
7	☐	500.000	506.398	1208899.75	0.1265	P	0.6
8	☐	1000.000	999.820	2468479.83	0.2497	A	1.5
9	☐			12069.75	0.0013	P	6.7

$$y = 2.4963E-004 * x + 1.2710E-004$$

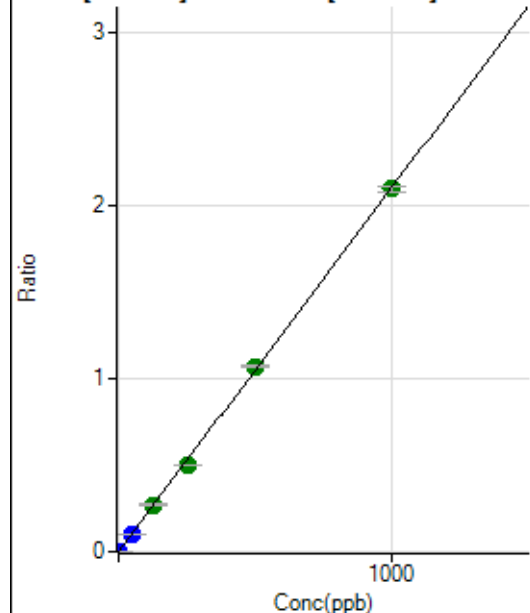
$$R = 0.9999$$

$$DL = 0.08593$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	0.916	17887.35	0.0019	P	2.1
4	☐	50.000	46.757	933432.78	0.0984	P	0.5
5	☐	125.000	128.421	2463400.38	0.2702	A	6.1
6	☐	250.000	238.251	5032316.26	0.5013	A	0.6
7	☐	500.000	509.782	10247501.01	1.0726	A	0.4
8	☐	1000.000	997.781	20752639.87	2.0994	A	1.8
9	☐			94194.18	0.0100	P	7.9

$$y = 0.0021 * x + 1.1904E-005$$

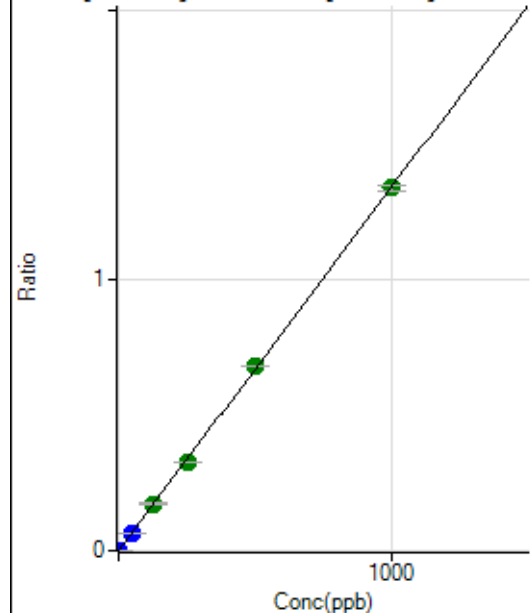
$$R = 0.9998$$

$$DL = 0.002806$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	708.39	0.0001	P	11.5
2	☐	0.100					
3	☐	1.000	0.926	12203.29	0.0013	P	2.9
4	☐	50.000	46.433	593234.46	0.0625	P	1.0
5	☐	125.000	129.012	1582511.75	0.1736	A	6.3
6	☐	250.000	241.659	3263578.74	0.3251	A	0.5
7	☐	500.000	507.526	6522490.21	0.6827	A	0.6
8	☐	1000.000	997.999	13269927.21	1.3424	A	1.6
9	☐			6165.54	0.0007	P	8.8

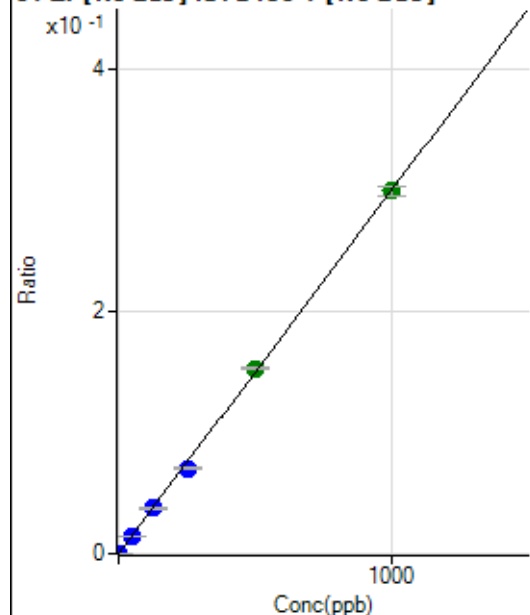
$$y = 0.0013 * x + 7.7665E-005$$

$$R = 0.9999$$

$$DL = 0.01995$$

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	133.34	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	0.886	2580.94	0.0003	P	6.2
4	☐	50.000	45.709	130049.97	0.0137	P	0.6
5	☐	125.000	124.847	341041.48	0.0374	P	6.6
6	☐	250.000	235.432	708168.69	0.0705	P	1.0
7	☐	500.000	510.081	1460159.29	0.1528	A	1.3
8	☐	1000.000	998.835	2957569.40	0.2993	A	2.8
9	☐			1505.72	0.0002	P	6.0

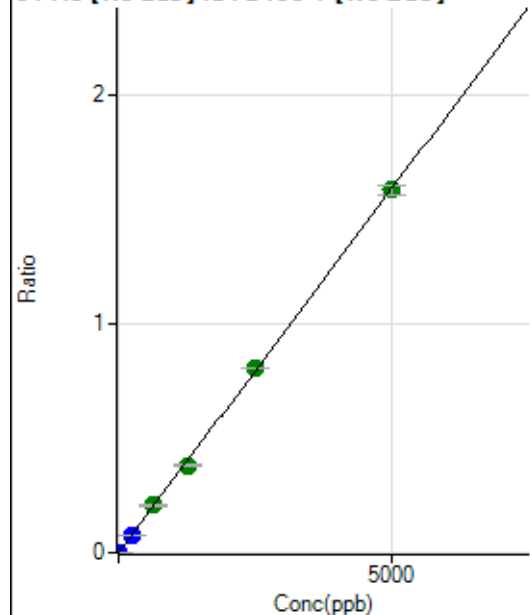
$$y = 2.9960E-004 * x + 1.4630E-005$$

$$R = 0.9998$$

$$DL = 0.008219$$

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	263.91	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.726	14144.15	0.0015	P	2.5
4	☐	250.000	234.102	707473.69	0.0746	P	0.8
5	☐	625.000	648.136	1881352.41	0.2064	A	6.5
6	☐	1250.000	1201.689	3841265.41	0.3827	A	1.1
7	☐	2500.000	2542.528	7735052.69	0.8096	A	0.4
8	☐	5000.000	4988.717	15700626.39	1.5886	A	2.4
9	☐			16257.64	0.0017	P	8.3

$$y = 3.1843E-004 * x + 2.8992E-005$$

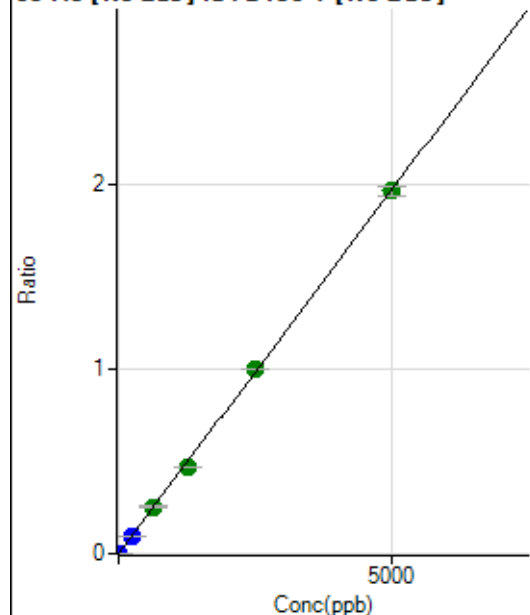
$$R = 0.9999$$

$$DL = 0.05779$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	58.0
2	☐	0.500					
3	☐	5.000	4.805	17503.59	0.0019	P	2.6
4	☐	250.000	231.288	863047.90	0.0910	P	0.1
5	☐	625.000	646.264	2318269.76	0.2542	A	5.3
6	☐	1250.000	1194.536	4715898.98	0.4698	A	1.2
7	☐	2500.000	2540.091	9544389.45	0.9990	A	0.3
8	☐	5000.000	4992.098	19403780.29	1.9634	A	2.8
9	☐			24996.07	0.0027	P	8.1

$$y = 3.9331\text{E-}004 * x + 8.4963\text{E-}006$$

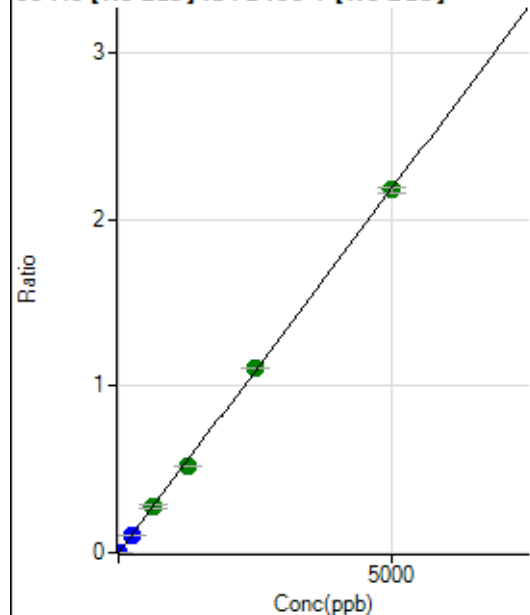
$$R = 0.9999$$

$$DL = 0.0376$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	4.813	19506.50	0.0021	P	0.9
4	☐	250.000	233.280	966662.99	0.1019	P	0.1
5	☐	625.000	639.611	2546691.83	0.2794	A	6.2
6	☐	1250.000	1198.439	5254106.84	0.5234	A	0.7
7	☐	2500.000	2547.956	10631432.18	1.1128	A	0.2
8	☐	5000.000	4987.922	21533543.54	2.1785	A	1.8
9	☐			28773.17	0.0031	P	8.1

$$y = 4.3674\text{E-}004 * x + 1.3111\text{E-}005$$

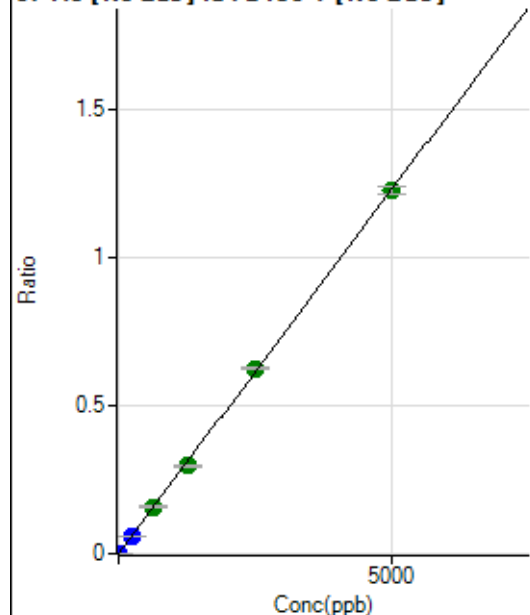
$$R = 0.9999$$

$$DL = 0.01333$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.759	10893.69	0.0012	P	2.3
4	☐	250.000	233.362	544134.69	0.0574	P	0.4
5	☐	625.000	640.914	1436494.27	0.1575	A	5.3
6	☐	1250.000	1207.372	2978342.32	0.2967	A	1.4
7	☐	2500.000	2548.711	5983855.47	0.6263	A	0.8
8	☐	5000.000	4985.144	12108944.80	1.2251	A	2.2
9	☐			15103.54	0.0016	P	8.5

$$y = 2.4574E-004 * x + 1.1905E-005$$

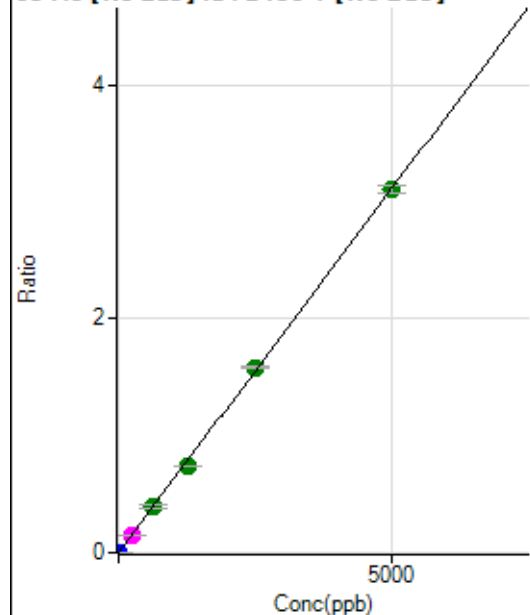
$$R = 0.9999$$

$$DL = 0.03076$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	29.5
2	☐	0.500					
3	☐	5.000	4.828	27807.38	0.0030	P	3.3
4	☐	250.000	234.687	1384897.47	0.1460	M	1.1
5	☐	625.000	639.753	3627195.66	0.3979	A	6.3
6	☐	1250.000	1193.657	7452229.51	0.7424	A	1.2
7	☐	2500.000	2549.552	15149708.67	1.5857	A	0.4
8	☐	5000.000	4988.231	30665050.34	3.1025	A	2.2
9	☐			39171.59	0.0042	P	8.2

$$y = 6.2196E-004 * x + 1.3687E-005$$

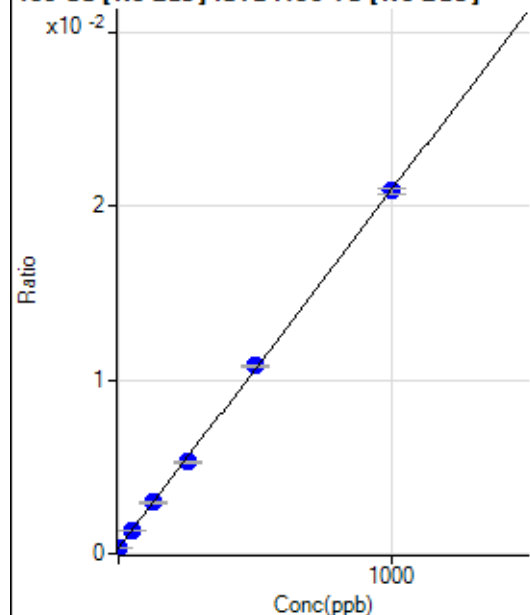
$$R = 0.9998$$

$$DL = 0.01951$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2847.66	0.0003	P	1.2
2	☐	0.100					
3	☐	1.000	0.437	3044.94	0.0003	P	1.2
4	☐	50.000	48.168	12311.65	0.0013	P	1.6
5	☐	125.000	128.123	26721.78	0.0030	P	4.9
6	☐	250.000	240.793	52935.49	0.0053	P	2.3
7	☐	500.000	508.713	102877.62	0.0108	P	0.8
8	☐	1000.000	997.647	203098.83	0.0209	P	1.3
9	☐			3136.61	0.0003	P	4.7

$$y = 2.0598\text{E-}005 * x + 3.2670\text{E-}004$$

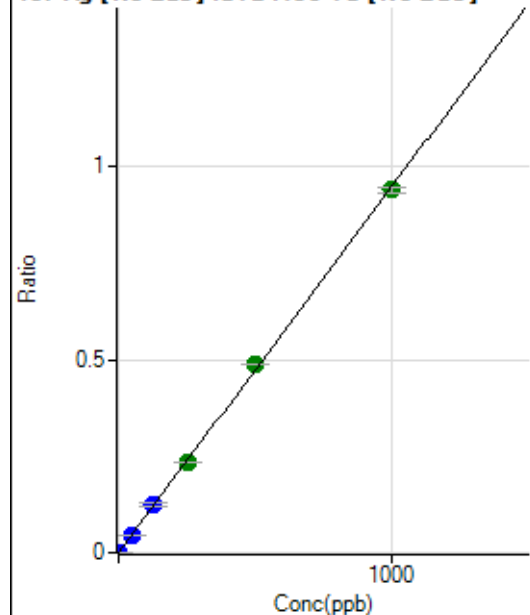
$$R = 0.9999$$

$$DL = 0.5788$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	1.010	8772.70	0.0010	P	2.6
4	☐	50.000	48.293	426547.88	0.0457	P	2.0
5	☐	125.000	131.141	1117984.81	0.1241	P	5.1
6	☐	250.000	246.276	2334193.80	0.2331	A	0.8
7	☐	500.000	516.191	4651107.79	0.4885	A	0.2
8	☐	1000.000	992.153	9132900.38	0.9389	A	1.8
9	☐			1475.16	0.0002	P	10.7

$$y = 9.4634\text{E-}004 * x + 1.1491\text{E-}005$$

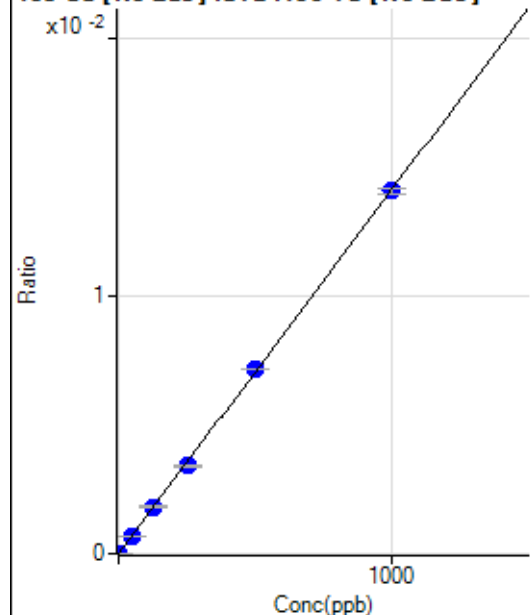
$$R = 0.9998$$

$$DL = 0.006545$$

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	9.72	0.0000	P	88.8
2	☐	0.100					
3	☐	1.000	0.931	129.17	0.0000	P	22.6
4	☐	50.000	48.479	6400.26	0.0007	P	2.8
5	☐	125.000	128.618	16369.89	0.0018	P	4.4
6	☐	250.000	241.596	34157.47	0.0034	P	3.2
7	☐	500.000	507.565	68231.46	0.0072	P	0.8
8	☐	1000.000	997.942	137049.38	0.0141	P	1.5
9	☐			43.06	0.0000	P	24.2

$$y = 1.4117\text{E-}005 * x + 1.1080\text{E-}006$$

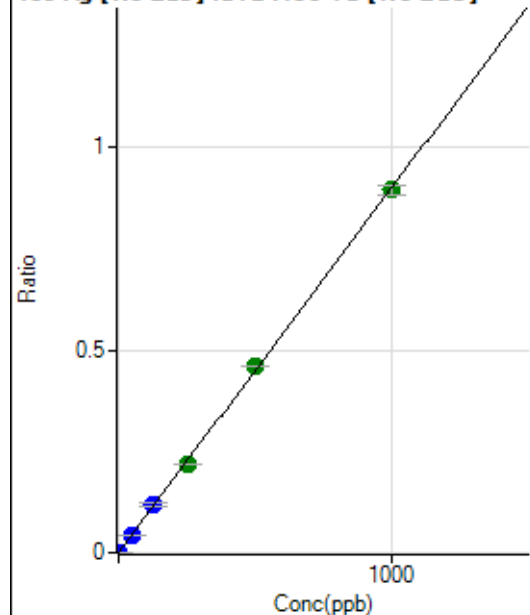
$$R = 0.9999$$

$$DL = 0.209$$

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	102.78	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.984	8127.82	0.0009	P	2.0
4	☐	50.000	48.482	406674.67	0.0436	P	2.7
5	☐	125.000	131.124	1061592.83	0.1179	P	5.3
6	☐	250.000	243.985	2196268.72	0.2193	A	0.9
7	☐	500.000	511.357	4375999.27	0.4596	A	0.8
8	☐	1000.000	995.136	8698803.49	0.8944	A	2.6
9	☐			1189.00	0.0001	P	15.2

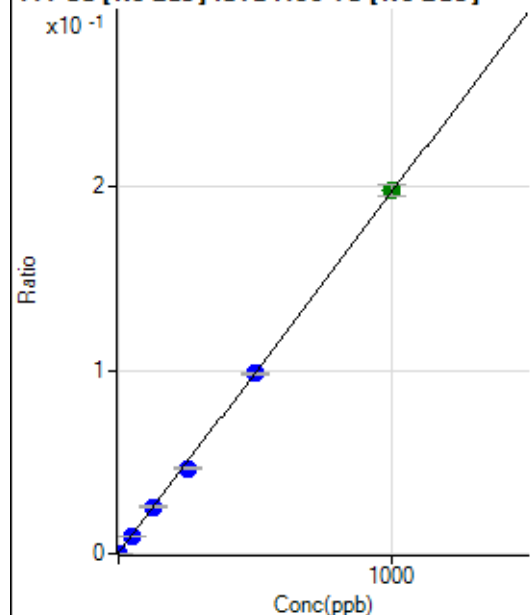
$$y = 8.9878\text{E-}004 * x + 1.1804\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.005367$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2000.44	0.0002	P	1.2
2	☐	0.100					
3	☐	1.000	0.887	3664.78	0.0004	P	0.8
4	☐	50.000	46.960	88375.87	0.0095	P	1.9
5	☐	125.000	128.075	229048.66	0.0254	P	5.5
6	☐	250.000	235.728	466829.15	0.0466	P	1.6
7	☐	500.000	498.042	935322.25	0.0982	P	0.6
8	☐	1000.000	1004.315	1924119.18	0.1979	A	3.3
9	☐			2418.28	0.0003	P	5.5

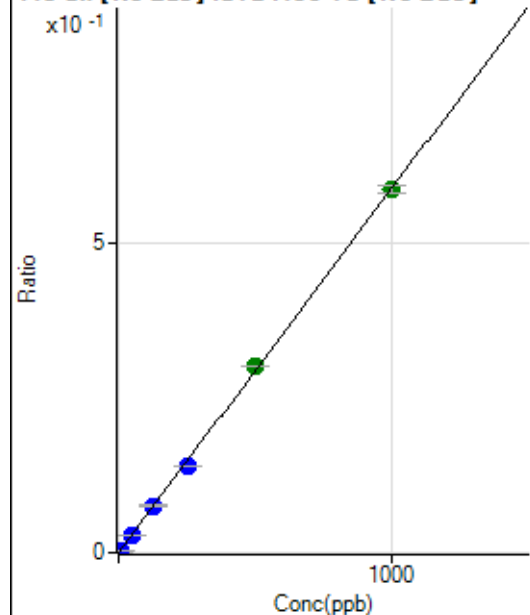
$$y = 1.9679\text{E-}004 * x + 2.2950\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.04365$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.14	0.0001	P	19.6
2	☐	0.500					
3	☐	5.000	4.774	25914.97	0.0029	P	0.8
4	☐	50.000	46.774	257082.97	0.0276	P	2.1
5	☐	125.000	128.230	679499.00	0.0754	P	5.4
6	☐	250.000	237.749	1400364.91	0.1398	P	1.4
7	☐	500.000	512.043	2866938.87	0.3011	A	0.6
8	☐	1000.000	996.800	5701098.05	0.5861	A	2.1
9	☐			7344.05	0.0008	P	5.0

$$y = 5.8797\text{E-}004 * x + 5.0123\text{E-}005$$

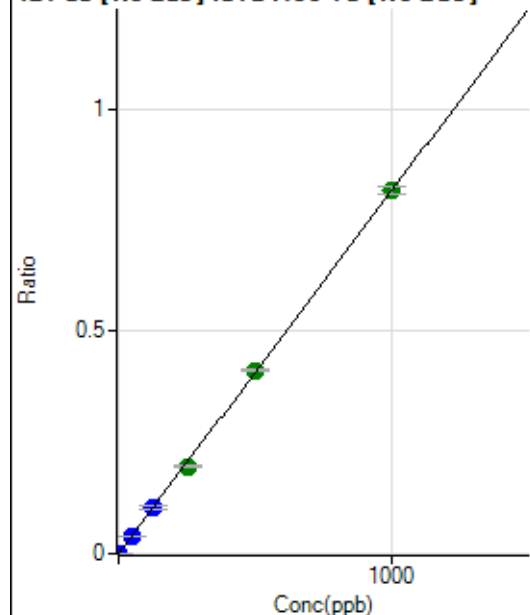
$$R = 0.9998$$

$$DL = 0.05013$$

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	97.23	0.0000	P	25.7
2	☐	0.200					
3	☐	2.000	1.790	13343.31	0.0015	P	0.4
4	☐	50.000	46.897	356918.74	0.0383	P	2.1
5	☐	125.000	127.478	936129.50	0.1040	P	5.9
6	☐	250.000	240.336	1962659.46	0.1960	A	1.5
7	☐	500.000	504.149	3914089.06	0.4111	A	1.2
8	☐	1000.000	1000.187	7932568.32	0.8156	A	2.2
9	☐			11466.53	0.0013	P	5.0

$$y = 8.1541\text{E-}004 * x + 1.1171\text{E-}005$$

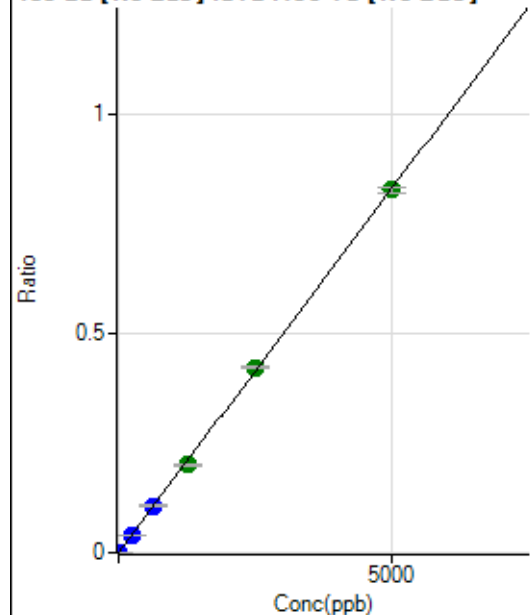
$$R = 0.9999$$

$$DL = 0.01057$$

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	33.33	0.0000	P	1.5
2	☐	1.000					
3	☐	10.000	9.481	14280.49	0.0016	P	2.6
4	☐	250.000	235.472	363972.60	0.0390	P	2.3
5	☐	625.000	639.584	954123.10	0.1059	P	5.6
6	☐	1250.000	1210.185	2007534.61	0.2005	A	1.2
7	☐	2500.000	2541.340	4007990.37	0.4210	A	1.1
8	☐	5000.000	4988.188	8037049.83	0.8263	A	1.9
9	☐			1166.78	0.0001	P	16.8

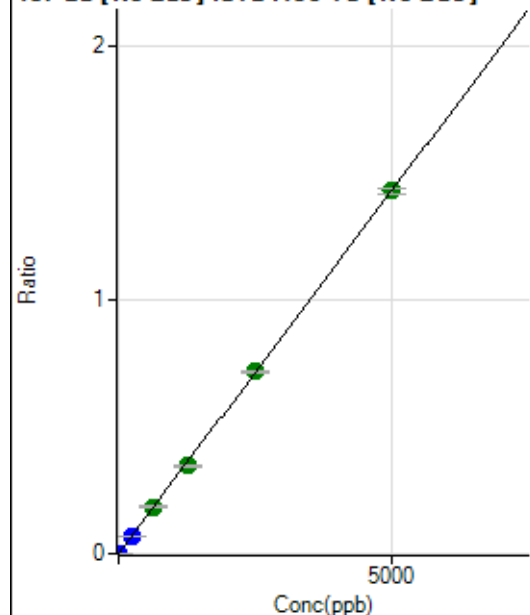
$$y = 1.6564\text{E-}004 * x + 3.8239\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.001067$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	76.0
2	☐	1.000					
3	☐	10.000	9.626	24991.32	0.0028	P	1.6
4	☐	250.000	236.619	631286.66	0.0677	P	2.4
5	☐	625.000	647.490	1666781.42	0.1851	A	6.4
6	☐	1250.000	1206.669	3455002.20	0.3450	A	1.7
7	☐	2500.000	2512.871	6840999.11	0.7185	A	1.4
8	☐	5000.000	5002.256	13912593.89	1.4303	A	1.7
9	☐			2216.95	0.0002	P	6.4

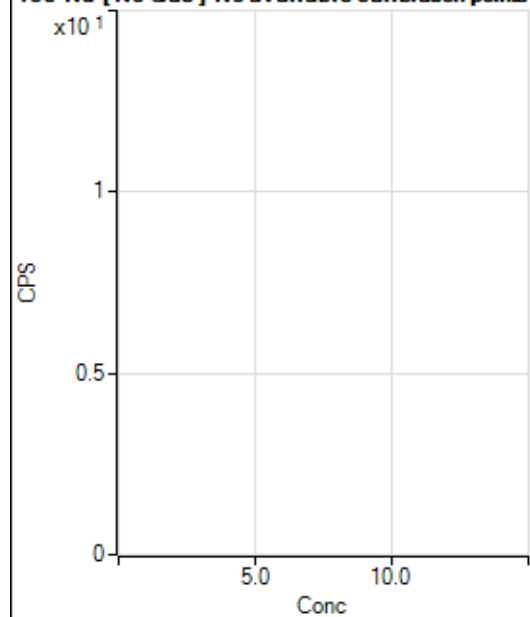
$$y = 2.8592E-004 * x + 3.2055E-006$$

$$R = 0.9999$$

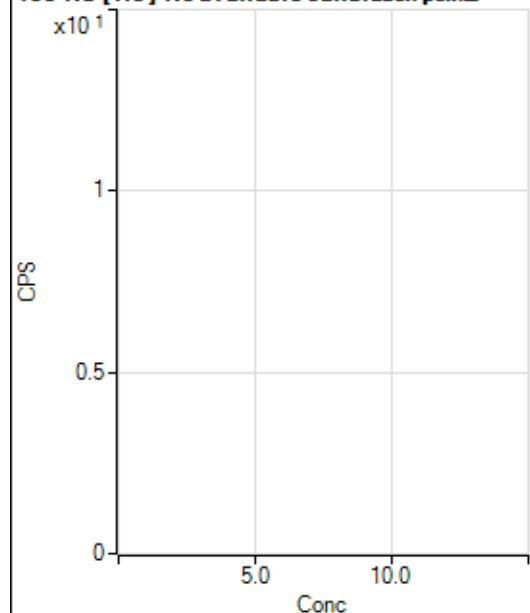
$$DL = 0.02556$$

Weight: <None>

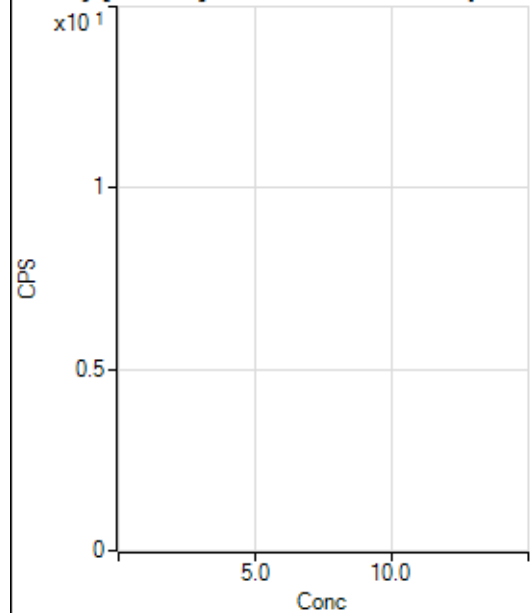
Min Conc: 0

150 Nd [No Gas] No available calibration points

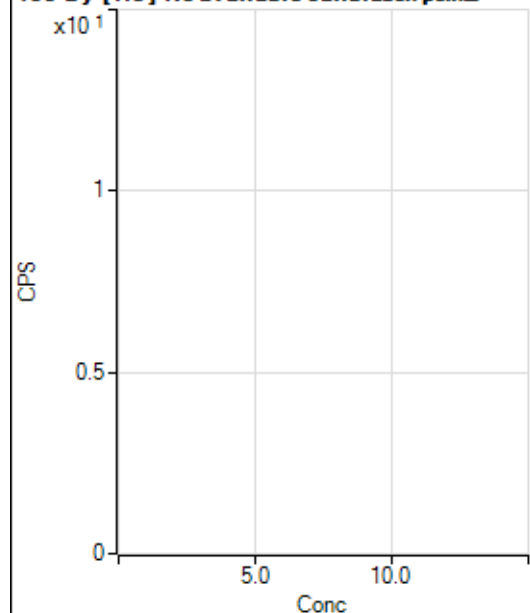
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐						
3	☐			6.67		P	100.0
4	☐			15.56		P	65.5
5	☐			35.56		P	21.6
6	☐			102.23		P	13.6
7	☐			188.90		P	8.2
8	☐			322.24		P	28.2
9	☐			115.56		P	29.0

150 Nd [He] No available calibration points

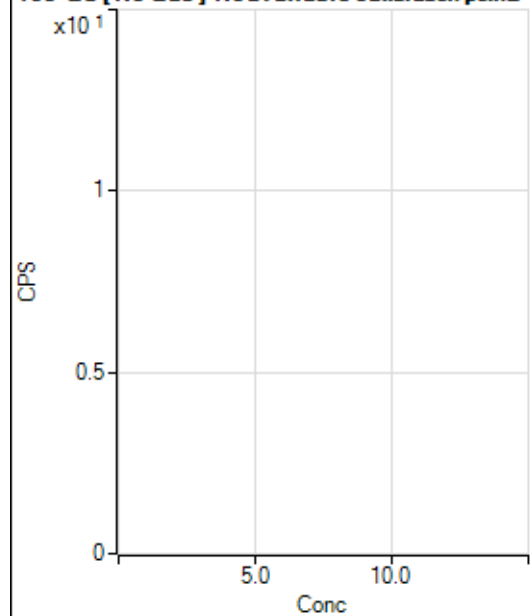
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			3.33		P	173.2
5	☐			4.44		P	114.6
6	☐			5.56		P	91.6
7	☐			13.34		P	43.3
8	☐			18.89		P	71.3
9	☐			28.89		P	6.7

156 Dy [No Gas] No available calibration points

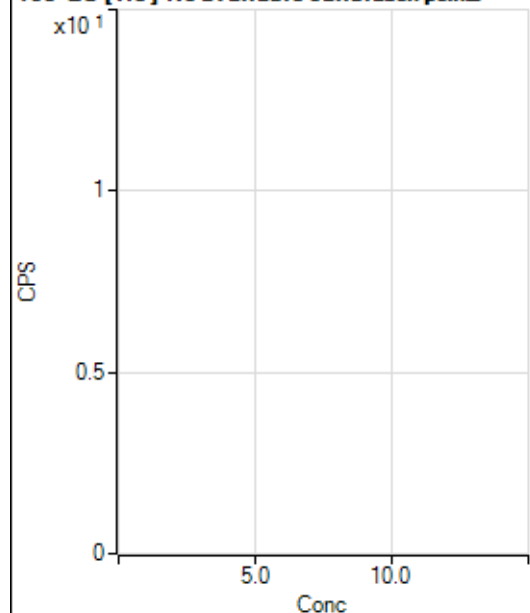
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.6
2	☐						
3	☐			8.33		P	100.0
4	☐			13.89		P	91.6
5	☐			27.78		P	34.6
6	☐			30.56		P	56.8
7	☐			44.45		P	39.0
8	☐			122.23		P	32.2
9	☐			58.34		P	14.3

156 Dy [He] No available calibration points

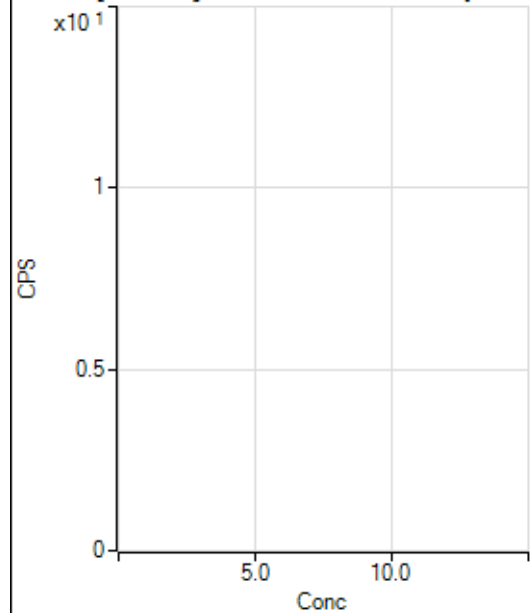
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			1.11		P	173.2
4	☐			4.44		P	43.4
5	☐			4.44		P	43.4
6	☐			7.78		P	137.8
7	☐			14.45		P	74.2
8	☐			12.22		P	41.7
9	☐			15.56		P	12.4

160 Gd [No Gas] Noavailable calibration poin_

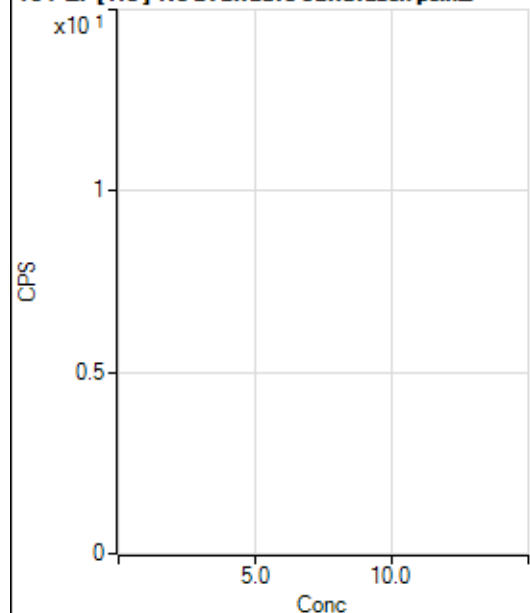
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	6.9
2	☐						
3	☐			94.45		P	20.4
4	☐			125.01		P	23.1
5	☐			116.67		P	14.3
6	☐			119.45		P	28.2
7	☐			111.12		P	45.8
8	☐			136.12		P	28.9
9	☐			152.79		P	15.7

160 Gd [He] No available calibration points

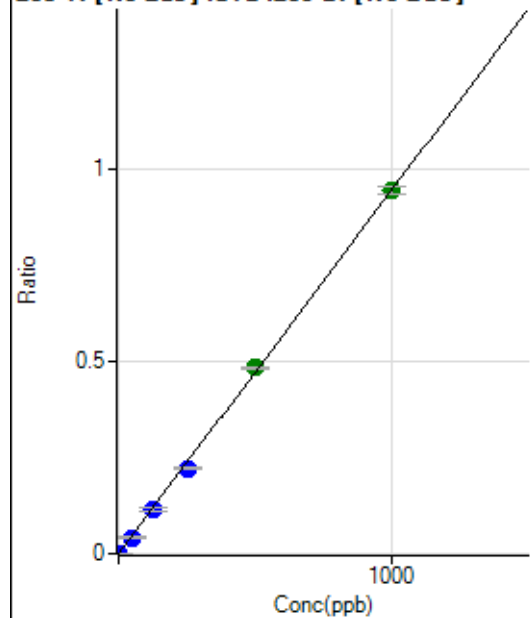
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	17.3
2	☐						
3	☐			12.22		P	15.7
4	☐			25.56		P	49.4
5	☐			18.89		P	10.2
6	☐			21.11		P	24.1
7	☐			25.55		P	41.9
8	☐			24.44		P	34.3
9	☐			28.89		P	17.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	75.0
2	☐						
3	☐			38.89		P	24.7
4	☐			16.67		P	100.0
5	☐			27.78		P	45.8
6	☐			36.11		P	48.0
7	☐			47.22		P	36.7
8	☐			63.89		P	27.2
9	☐			52.78		P	32.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	15.7
2	☐						
3	☐			8.89		P	57.3
4	☐			15.56		P	32.7
5	☐			13.34		P	43.3
6	☐			12.22		P	63.0
7	☐			14.45		P	26.7
8	☐			13.34		P	43.3
9	☐			24.45		P	55.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	0.890	4500.99	0.0009	P	3.4
4	☐	50.000	44.707	229576.72	0.0422	P	1.6
5	☐	125.000	121.865	611863.02	0.1149	P	6.0
6	☐	250.000	235.550	1279959.43	0.2221	P	0.4
7	☐	500.000	511.031	2582738.56	0.4819	A	0.4
8	☐	1000.000	998.753	5061283.23	0.9418	A	2.2
9	☐			1083.44	0.0002	P	4.1

$$y = 9.4296E-004 * x + 2.1114E-005$$

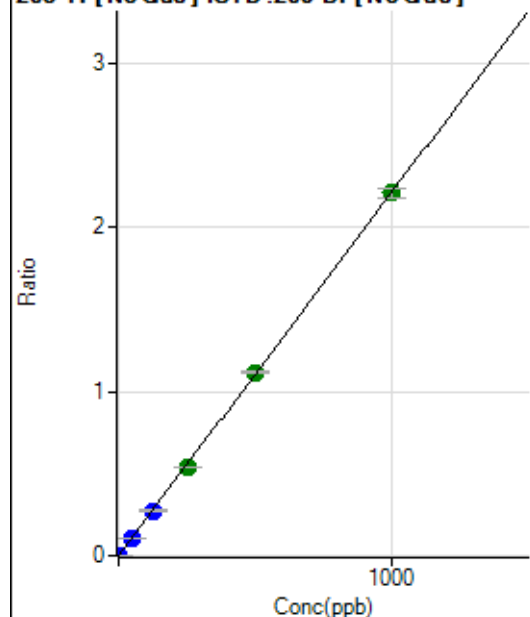
$$R = 0.9998$$

$$DL = 0.01373$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	37.5
2	☐	0.100					
3	☐	1.000	0.893	10554.84	0.0020	P	2.6
4	☐	50.000	45.412	547301.64	0.1005	P	1.5
5	☐	125.000	124.048	1462099.68	0.2746	P	5.6
6	☐	250.000	242.997	3098997.29	0.5378	A	0.6
7	☐	500.000	505.354	5993747.75	1.1184	A	1.2
8	☐	1000.000	999.422	11886923.96	2.2119	A	2.4
9	☐			2464.24	0.0005	P	12.5

$$y = 0.0022 * x + 4.1538E-005$$

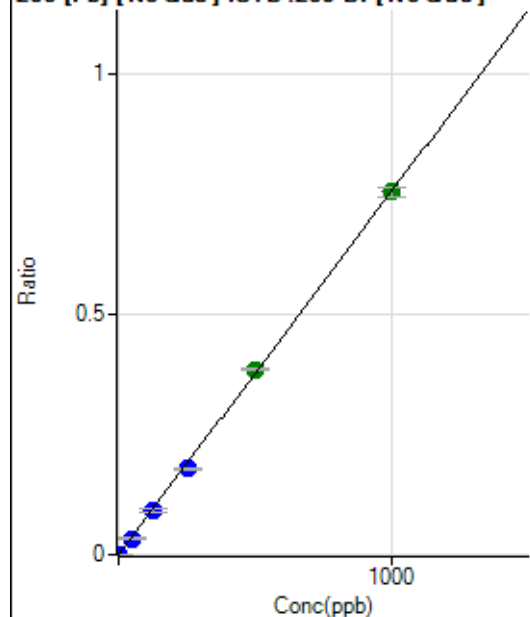
$$R = 0.9999$$

$$DL = 0.02109$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.42	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	0.866	3746.95	0.0007	P	5.0
4	☐	50.000	44.779	184602.77	0.0339	P	0.8
5	☐	125.000	122.371	492926.98	0.0926	P	5.6
6	☐	250.000	235.845	1027741.23	0.1784	P	0.5
7	☐	500.000	509.915	2066303.39	0.3856	A	1.1
8	☐	1000.000	999.171	4059671.42	0.7555	A	2.6
9	☐			7387.58	0.0015	P	10.9

$$y = 7.5603E-004 * x + 6.1471E-005$$

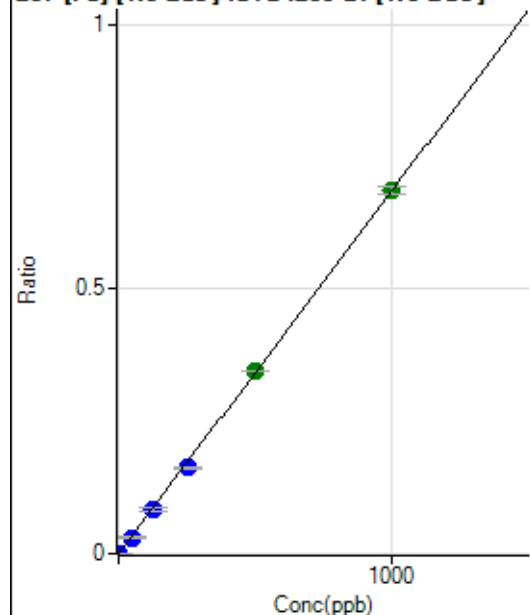
$$R = 0.9998$$

$$DL = 0.02166$$

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	251.86	0.0001	P	2.3
2	☐	0.100					
3	☐	1.000	0.876	3396.85	0.0006	P	4.9
4	☐	50.000	44.936	167521.12	0.0308	P	2.3
5	☐	125.000	122.913	447716.91	0.0841	P	6.1
6	☐	250.000	236.217	931043.32	0.1616	P	0.9
7	☐	500.000	504.743	1850057.84	0.3452	A	0.9
8	☐	1000.000	1001.588	3681090.62	0.6850	A	2.1
9	☐			6381.45	0.0013	P	11.1

$$y = 6.8382\text{E-}004 * x + 5.0332\text{E-}005$$

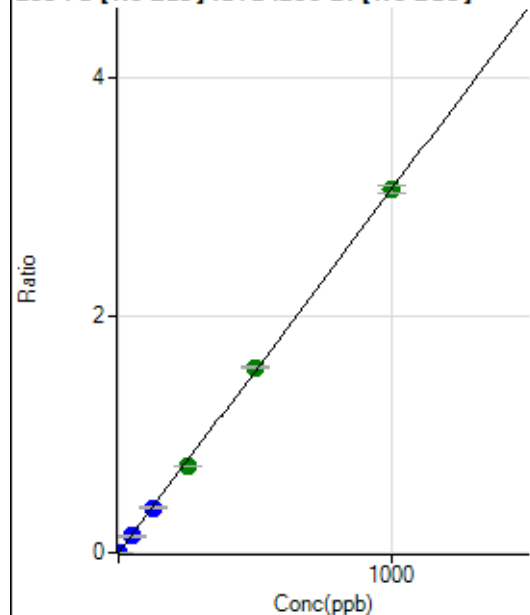
$$R = 0.9999$$

$$DL = 0.00502$$

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	1164.88	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	0.868	15135.44	0.0029	P	3.0
4	☐	50.000	45.118	754183.82	0.1386	P	1.5
5	☐	125.000	123.541	2018225.61	0.3790	P	5.4
6	☐	250.000	239.120	4225678.40	0.7334	A	0.5
7	☐	500.000	509.373	8371028.98	1.5620	A	0.8
8	☐	1000.000	998.460	16452621.44	3.0615	A	2.2
9	☐			29097.24	0.0059	P	11.9

$$y = 0.0031 * x + 2.3280\text{E-}004$$

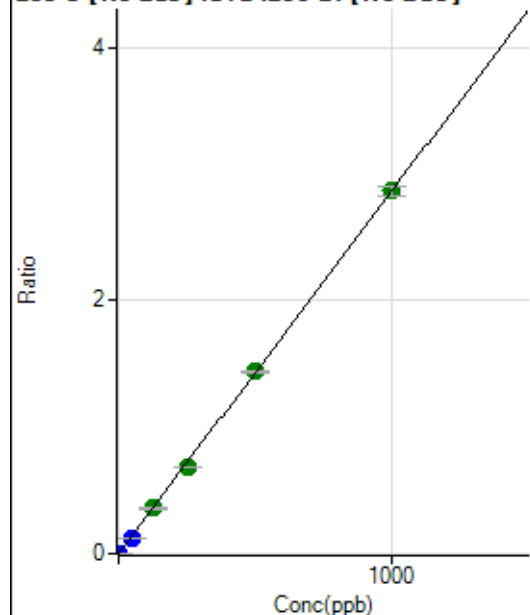
$$R = 0.9999$$

$$DL = 0.004844$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	53.4
2	☐	0.100					
3	☐	1.000	0.870	13090.75	0.0025	P	1.9
4	☐	50.000	44.560	693844.28	0.1275	P	0.8
5	☐	125.000	125.403	1909929.28	0.3587	A	5.7
6	☐	250.000	239.226	3942867.23	0.6843	A	0.8
7	☐	500.000	502.667	7706025.43	1.4378	A	0.6
8	☐	1000.000	1001.582	15395092.53	2.8649	A	2.5
9	☐			2436.47	0.0005	P	15.5

$$y = 0.0029 * x + 1.3277E-005$$

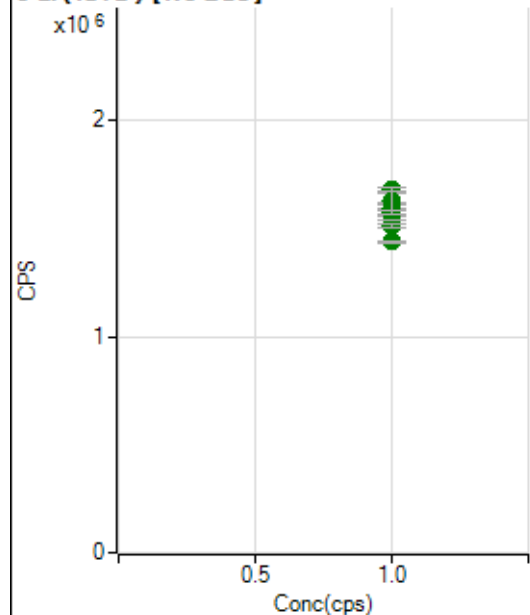
$$R = 0.9999$$

$$DL = 0.007438$$

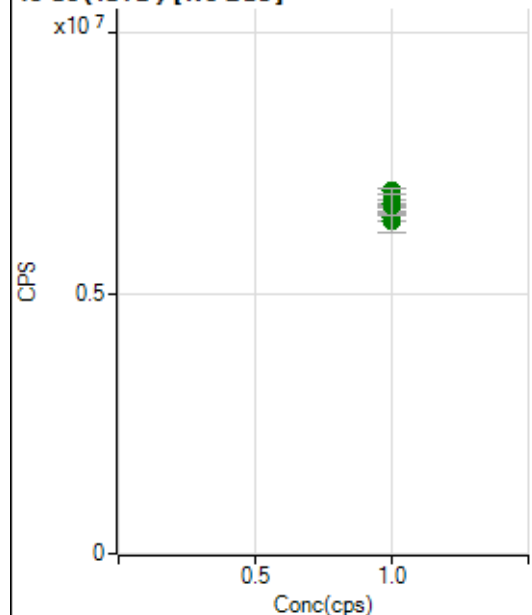
Weight: <None>

Min Conc: 0

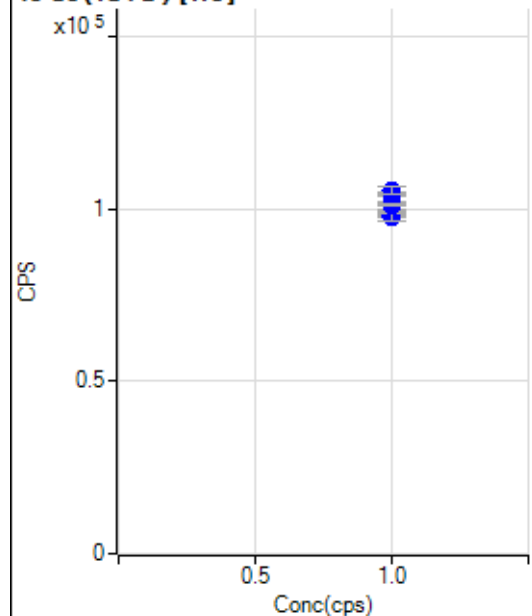
6 Li (ISTD) [No Gas]



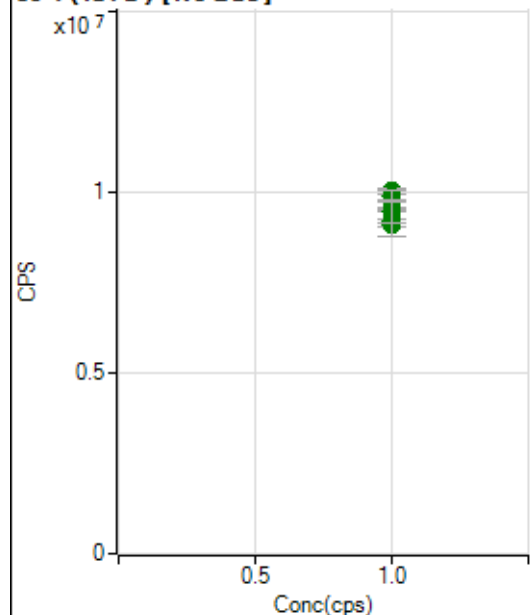
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1440623.83		A	0.5
2	☐	1.000					
3	☐	1.000		1512079.75		A	1.2
4	☐	1.000		1562508.05		A	0.5
5	☐	1.000		1577964.04		A	5.4
6	☐	1.000		1678749.52		A	1.7
7	☐	1.000		1580439.26		A	2.1
8	☐	1.000		1592255.88		A	2.8
9	☐	1.000		1627559.56		A	5.6

45 Sc (ISTD) [No Gas]

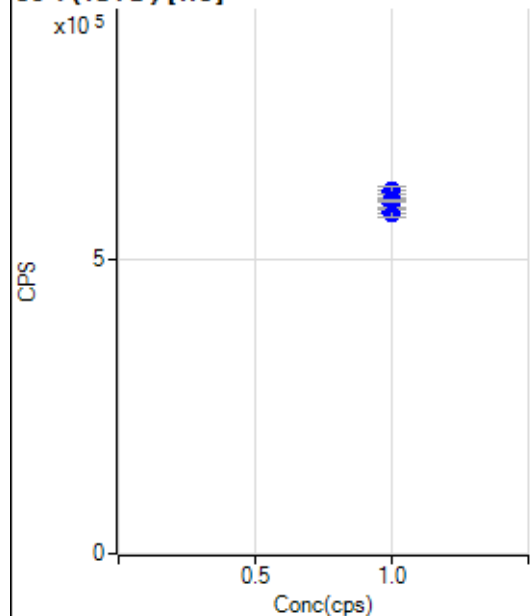
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6453568.37		A	1.7
2	☐	1.000					
3	☐	1.000		6555001.80		A	0.2
4	☐	1.000		6686055.32		A	1.4
5	☐	1.000		6379547.89		A	6.3
6	☐	1.000		6973218.56		A	1.4
7	☐	1.000		6683746.46		A	0.4
8	☐	1.000		6907265.00		A	3.2
9	☐	1.000		6714911.78		A	6.1

45 Sc (ISTD) [He]

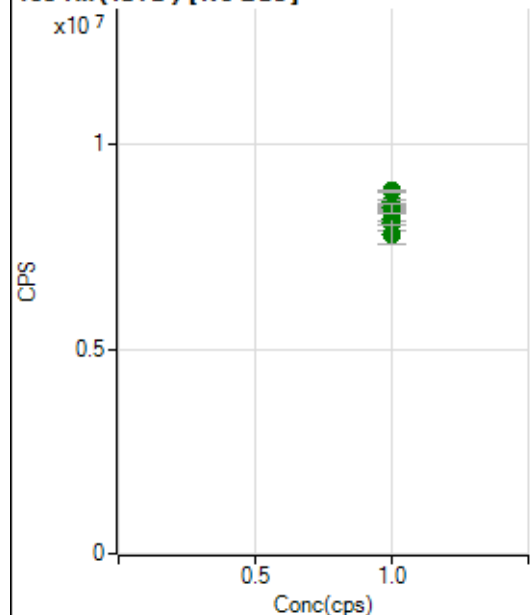
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		99154.58		P	1.7
2	☐	1.000					
3	☐	1.000		98223.15		P	1.1
4	☐	1.000		101576.26		P	4.3
5	☐	1.000		97802.84		P	2.2
6	☐	1.000		100848.06		P	2.8
7	☐	1.000		104516.99		P	0.5
8	☐	1.000		105258.13		P	2.3
9	☐	1.000		101207.47		P	0.3

89 Y (ISTD) [No Gas]

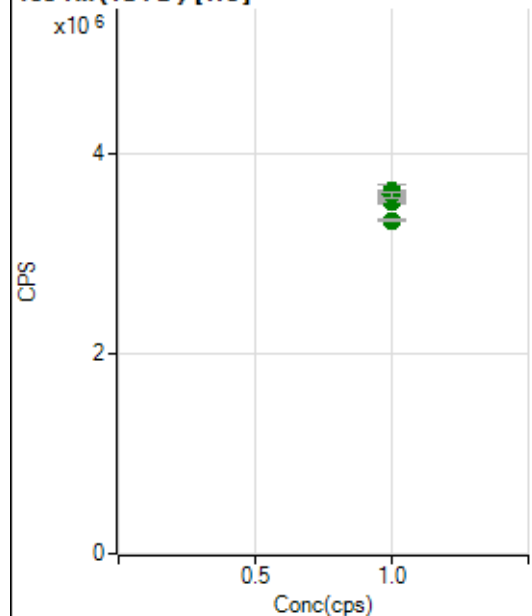
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9112837.50		A	1.2
2	☐	1.000					
3	☐	1.000		9221740.07		A	1.3
4	☐	1.000		9486672.92		A	0.5
5	☐	1.000		9144955.35		A	7.7
6	☐	1.000		10038615.61		A	1.3
7	☐	1.000		9553591.39		A	0.5
8	☐	1.000		9888453.88		A	3.2
9	☐	1.000		9460377.71		A	6.5

89 Y (ISTD) [He]

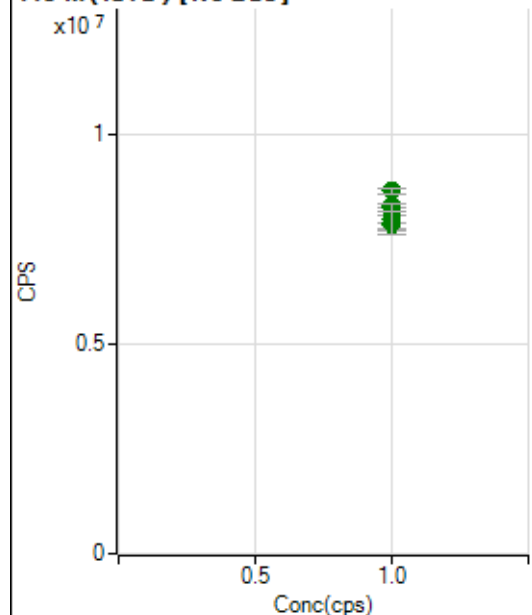
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		583228.47		P	1.3
2	☐	1.000					
3	☐	1.000		582260.29		P	1.1
4	☐	1.000		600347.97		P	4.3
5	☐	1.000		579061.26		P	2.1
6	☐	1.000		596828.96		P	3.1
7	☐	1.000		614206.74		P	1.0
8	☐	1.000		617592.44		P	2.0
9	☐	1.000		601260.01		P	0.5

103 Rh (ISTD) [No Gas]

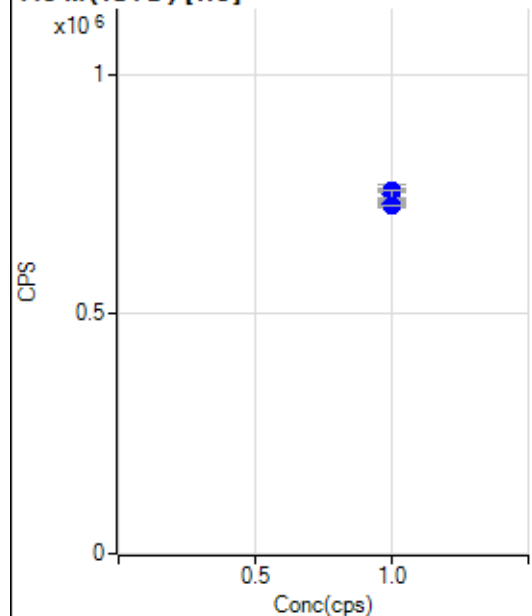
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8095526.49		A	1.1
2	☐	1.000					
3	☐	1.000		8314999.49		A	0.5
4	☐	1.000		8577740.73		A	1.9
5	☐	1.000		8166360.86		A	6.9
6	☐	1.000		8858817.73		A	0.6
7	☐	1.000		8371423.62		A	0.6
8	☐	1.000		8428642.72		A	3.2
9	☐	1.000		7778006.34		A	6.2

103 Rh (ISTD) [He]

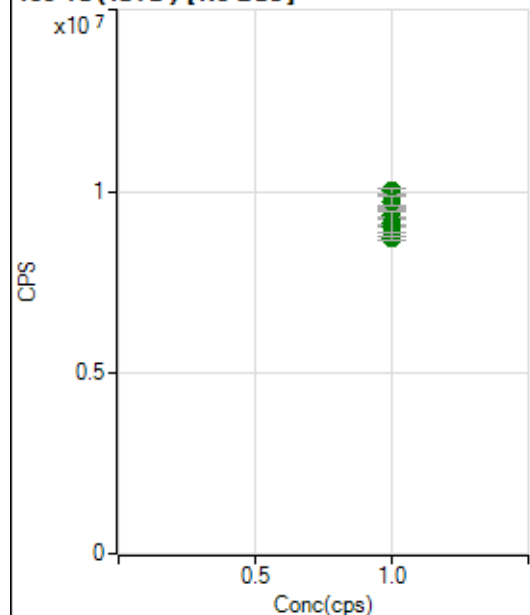
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3534654.74		A	1.9
2	☐	1.000					
3	☐	1.000		3551714.36		A	1.4
4	☐	1.000		3634257.90		A	3.5
5	☐	1.000		3553564.36		A	2.1
6	☐	1.000		3600307.72		A	2.6
7	☐	1.000		3613951.58		A	0.6
8	☐	1.000		3598068.04		A	1.6
9	☐	1.000		3342024.60		A	0.5

115 In (ISTD) [No Gas]

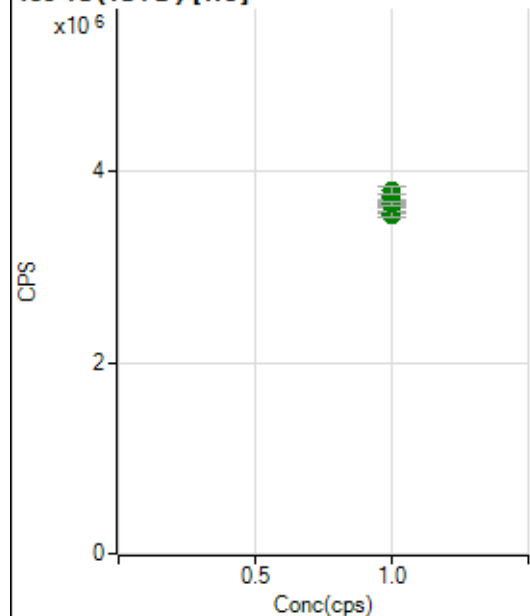
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7814243.18		A	2.1
2	☐	1.000					
3	☐	1.000		8059498.07		A	0.3
4	☐	1.000		8291449.68		A	0.8
5	☐	1.000		7985380.11		A	6.8
6	☐	1.000		8639888.02		A	1.4
7	☐	1.000		8151507.99		A	0.5
8	☐	1.000		8254099.83		A	2.4
9	☐	1.000		7856790.67		A	7.0

115 In (ISTD) [He]

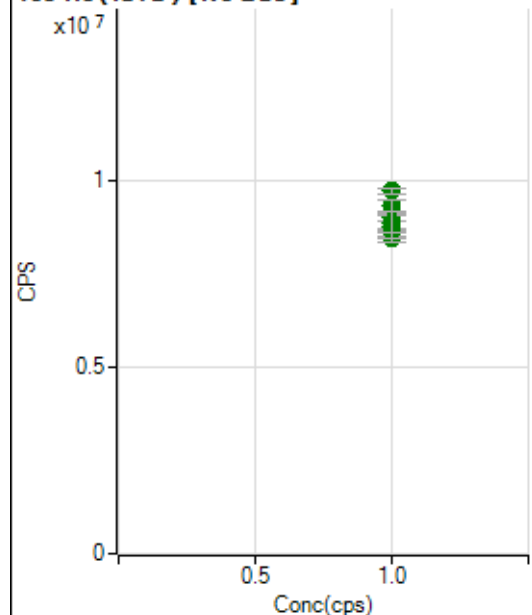
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		730204.91		P	1.2
2	☐	1.000					
3	☐	1.000		728795.50		P	0.9
4	☐	1.000		754968.84		P	3.7
5	☐	1.000		730330.92		P	2.1
6	☐	1.000		748848.36		P	3.2
7	☐	1.000		756697.23		P	0.4
8	☐	1.000		750317.56		P	1.8
9	☐	1.000		726211.38		P	0.3

159 Tb (ISTD) [No Gas]

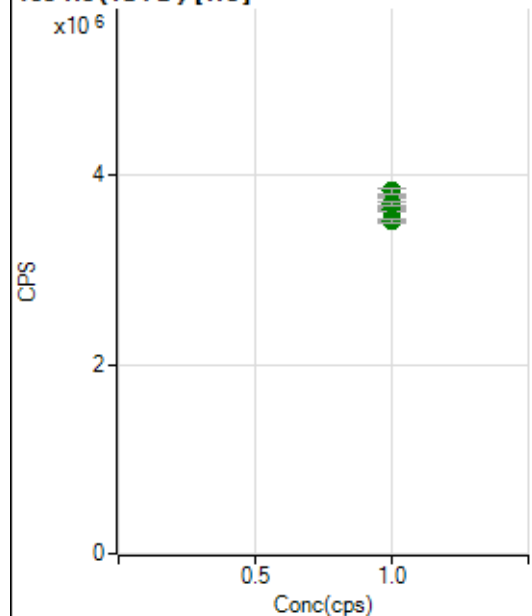
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8717566.61		A	1.6
2	☐	1.000					
3	☐	1.000		9070272.02		A	0.6
4	☐	1.000		9333528.47		A	2.1
5	☐	1.000		9027222.09		A	6.4
6	☐	1.000		10015950.27		A	1.9
7	☐	1.000		9521288.96		A	0.8
8	☐	1.000		9730268.26		A	2.8
9	☐	1.000		9140138.20		A	6.4

159 Tb (ISTD) [He]

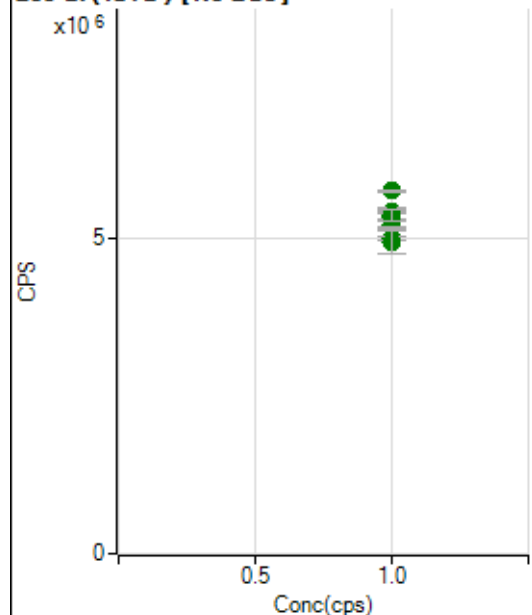
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3547826.86		A	0.7
2	☐	1.000					
3	☐	1.000		3555556.82		A	1.6
4	☐	1.000		3699656.47		A	3.8
5	☐	1.000		3675395.12		A	0.9
6	☐	1.000		3723935.95		A	2.0
7	☐	1.000		3742782.44		A	1.4
8	☐	1.000		3800343.07		A	2.0
9	☐	1.000		3668573.90		A	0.8

165 Ho (ISTD) [No Gas]

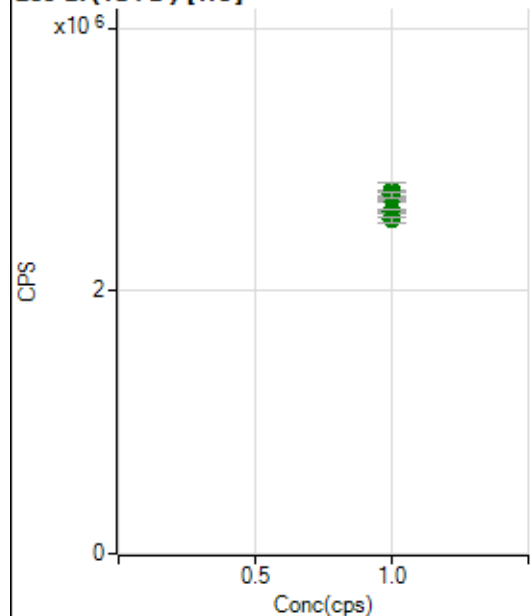
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8414988.47		A	2.0
2	☐	1.000					
3	☐	1.000		8669176.15		A	0.4
4	☐	1.000		9004139.44		A	2.5
5	☐	1.000		8740716.78		A	6.9
6	☐	1.000		9710030.08		A	1.5
7	☐	1.000		9098735.10		A	0.7
8	☐	1.000		9295802.38		A	3.4
9	☐	1.000		8871265.56		A	6.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3530154.57		A	0.9
2	☐	1.000					
3	☐	1.000		3514607.27		A	1.5
4	☐	1.000		3713635.26		A	4.1
5	☐	1.000		3647369.01		A	1.2
6	☐	1.000		3719882.52		A	3.5
7	☐	1.000		3769952.55		A	0.6
8	☐	1.000		3837434.32		A	1.8
9	☐	1.000		3708019.74		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5003268.92		A	1.1
2	☐	1.000					
3	☐	1.000		5232653.74		A	2.0
4	☐	1.000		5443156.24		A	0.7
5	☐	1.000		5337279.57		A	6.5
6	☐	1.000		5762029.29		A	0.5
7	☐	1.000		5359585.68		A	1.5
8	☐	1.000		5376574.81		A	3.4
9	☐	1.000		4944246.35		A	7.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2610119.72		A	0.3
2	☐	1.000					
3	☐	1.000		2607942.22		A	1.2
4	☐	1.000		2759473.95		A	4.4
5	☐	1.000		2716748.47		A	2.2
6	☐	1.000		2727609.94		A	3.2
7	☐	1.000		2709914.54		A	1.0
8	☐	1.000		2728447.53		A	1.9
9	☐	1.000		2539102.86		A	1.6

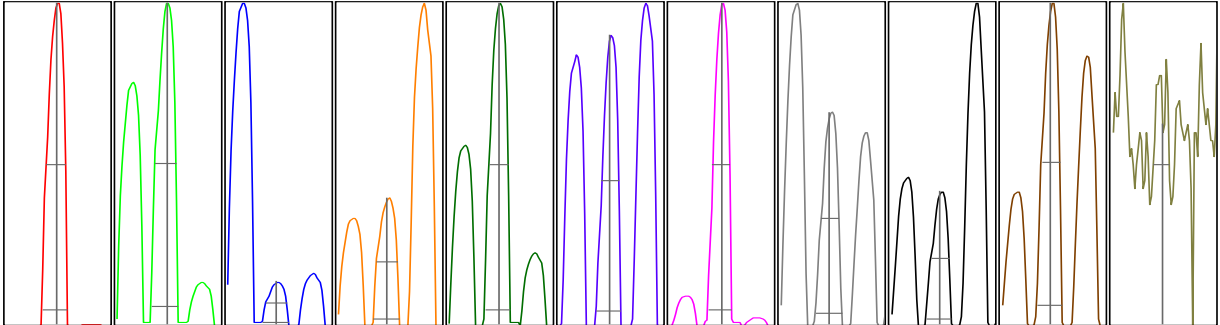
US EPA Tune Check Sample Report

Batch Folder D:\P8121718MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6339	1.49	5.00	
24	83569	1.46	5.00	
25	11316	1.40	5.00	
26	13287	1.47	5.00	
59	79322	1.89	5.00	
113	7994	1.62	5.00	
115	97161	1.95	5.00	
206	17202	1.40	5.00	
207	15579	1.60	5.00	
208	37474	1.46	5.00	
220	1	16.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6262	6276	6458	6425	6275
24	82914	82380	85255	84435	82863
25	11232	11168	11534	11431	11214
26	13187	13100	13572	13403	13173
59	79684	77177	80368	80892	78491
113	7953	7888	8163	8097	7871
115	96363	96305	99553	98669	94914
206	17115	16994	17571	17310	17019
207	15360	15427	15949	15726	15435
208	36850	37185	38128	37971	37234
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11765	9.00	8.9 - 9.1		0.731	0.900	
24	147938	24.00	23.9 - 24.1		0.777	0.900	
25	20007	24.95	24.9 - 25.1		0.771	0.900	
26	23743	25.95	25.9 - 26.1		0.739	0.900	
59	146557	59.00	58.9 - 59.1		0.737	0.900	
113	16298	113.00	112.9 - 113.1		0.707	0.900	
115	196934	115.05	114.9 - 115.1		0.684	0.900	
206	33759	205.95	205.9 - 206.1		0.760	0.900	
207	30810	206.95	206.9 - 207.1		0.729	0.900	
208	73930	207.95	207.9 - 208.1		0.725	0.900	
220	1	220.00	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.9	V	Deflect	15.2	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	14896	1.51	
89	10931	1.88	
205	14468	0.92	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	15277	14894	14822	14695	14793
89	11287	10872	10861	10757	10876
205	14638	14368	14332	14579	14426

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.9	V	Deflect	2.6	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.17	-0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.03	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.25	0.30	-0.06	0.00	N/A	ppb
Boron	11-1	0.01	0.02	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	0.08	-0.22	0.14	0.00	N/A	ppb
Cadmium	108-1	-0.08	0.05	0.02	0.00	N/A	ppb
Calcium	43-1	0.35	-0.25	-0.10	0.00	N/A	ppb
Calcium	44-1	-4.13	-2.76	6.90	0.00	N/A	ppb
Chromium	52-2	-0.04	0.04	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	0.07	-0.14	0.00	N/A	ppb
Iron	57-2	0.07	0.83	-0.90	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	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	0.25	0.13	-0.38	0.00	N/A	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-19.66	-26.69	-34.69	-27.01		ppb
Potassium	39-2	-5.98	-0.72	6.71	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	0.77	-0.88	0.12	0.00	N/A	ppb
Selenium	82-1	-0.20	-0.69	0.90	0.00	N/A	ppb
Silicon	28-1	-6.26	9.53	-3.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.48	2.93	-2.45	0.00	N/A	ppb
Strontium	86-1	-0.03	0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-680.16	-469.28	221.81	-309.21		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	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.08	0.00	-0.08	0.00	N/A	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.62	19.11	17.49	18.41	4.53	ppb
Antimony	121-1	1.79	1.78	1.80	1.79	0.40	ppb
Arsenic	75-2	0.98	0.82	0.85	0.89	9.51	ppb
Barium	135-1	9.36	9.32	9.77	9.48	2.64	ppb
Barium	137-1	9.79	9.50	9.58	9.63	1.56	ppb
Beryllium	9-1	0.92	0.97	0.93	0.94	2.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	20.65	22.63	22.61	21.96	5.19	ppb
Boron	11-1	21.84	22.49	22.32	22.22	1.53	ppb
Cadmium	111-1	0.87	0.88	0.90	0.89	1.74	ppb
Cadmium	106-1	0.23	0.59	0.50	0.44	43.01	ppb
Cadmium	108-1	1.07	1.06	0.67	0.93	24.54	ppb
Calcium	43-1	443.84	452.34	440.04	445.41	1.41	ppb
Calcium	44-1	443.53	444.78	442.00	443.44	0.31	ppb
Chromium	52-2	1.95	1.69	1.85	1.83	7.05	ppb
Cobalt	59-2	0.97	0.98	0.90	0.95	4.66	ppb
Copper	63-2	2.01	1.98	2.02	2.00	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	53.24	51.91	51.10	52.08	2.08	ppb
Iron	57-2	51.79	52.33	56.72	53.61	5.05	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.81	0.88	0.87	5.51	ppb
Lead	207-1	0.92	0.83	0.88	0.88	5.31	ppb
Lead	208-1	0.89	0.84	0.88	0.87	3.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	500.68	478.56	490.21	489.82	2.26	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	1.05	0.89	0.96	8.42	ppb
Molybdenum	94-1	4.73	4.60	4.85	4.73	2.57	ppb
Molybdenum	95-1	4.91	4.84	4.66	4.81	2.65	ppb
Molybdenum	96-1	4.81	4.77	4.86	4.81	0.92	ppb
Molybdenum	97-1	4.85	4.79	4.64	4.76	2.30	ppb
Molybdenum	98-1	5.01	4.74	4.74	4.83	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.96	0.99	1.00	4.98	ppb
Phosphorus	31-2	12.35	49.92	18.77	27.01	74.40	ppb
Potassium	39-2	465.73	448.15	447.40	453.76	2.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	10.23	4.01	4.02	6.09	58.94	ppb
Selenium	78-2	4.56	5.79	2.45	4.27	39.53	ppb
Selenium	82-1	4.88	4.53	4.46	4.62	4.82	ppb
Silicon	28-1	6.51	6.53	7.27	6.77	6.45	ppb
Silver	109-1	0.96	0.99	1.00	0.98	2.00	ppb
Silver	107-1	1.00	0.99	1.04	1.01	2.59	ppb
Sodium	23-2	481.58	470.02	475.26	475.62	1.22	ppb
Strontium	86-1	0.93	0.89	0.84	0.89	5.05	ppb
Strontium	88-1	0.90	0.91	0.94	0.92	2.11	ppb
Sulfur	34-1	325.86	261.72	340.04	309.21	13.50	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.85	0.91	0.89	3.51	ppb
Thallium	205-1	0.92	0.90	0.87	0.89	2.67	ppb
Tin	118-1	4.80	4.80	4.73	4.77	0.80	ppb
Titanium	47-1	4.10	4.93	5.10	4.71	11.32	ppb
Uranium	238-1	0.89	0.87	0.85	0.87	1.90	ppb
Vanadium	51-2	4.72	4.88	5.03	4.87	3.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.89	1.95	1.94	1.93	1.62	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.93	0.95	0.93	3.07	ppb
Zirconium	91-1	0.92	0.82	0.92	0.89	6.54	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 15:23:22 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	965.20	860.27	904.25	909.91	5.79	ppb
Antimony	121-1	47.95	46.77	45.97	46.90	2.13	ppb
Arsenic	75-2	46.52	42.78	45.31	44.87	4.25	ppb
Barium	135-1	241.15	234.89	230.38	235.47	2.30	ppb
Barium	137-1	243.17	234.52	232.17	236.62	2.45	ppb
Beryllium	9-1	47.30	46.99	46.92	47.07	0.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	46.91	46.53	45.01	46.15	2.18	ppb
Boron	11-1	45.98	46.08	45.45	45.84	0.74	ppb
Cadmium	111-1	47.39	47.60	45.89	46.96	1.98	ppb
Cadmium	106-1	47.83	47.39	49.29	48.17	2.06	ppb
Cadmium	108-1	47.18	48.40	49.86	48.48	2.76	ppb
Calcium	43-1	4578.06	4550.07	4478.12	4535.41	1.14	ppb
Calcium	44-1	4669.58	4628.04	4568.48	4622.04	1.10	ppb
Chromium	52-2	47.65	43.63	46.25	45.84	4.45	ppb
Cobalt	59-2	48.83	43.88	46.88	46.53	5.36	ppb
Copper	63-2	100.48	91.68	97.52	96.56	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	2565.82	2316.90	2442.38	2441.70	5.10	ppb
Iron	57-2	2522.13	2291.32	2429.15	2414.20	4.81	ppb
Krypton	83-1						cps
Lead	206-1	44.78	45.16	44.40	44.78	0.85	ppb
Lead	207-1	44.85	45.99	43.97	44.94	2.26	ppb
Lead	208-1	45.14	45.80	44.41	45.12	1.54	ppb
Lithium	6-1				108		%
Magnesium	24-2	5120.92	4660.86	4972.39	4918.06	4.77	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:23:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.43	88.57	93.04	92.68	4.25	ppb
Molybdenum	94-1	232.06	234.97	235.28	234.10	0.76	ppb
Molybdenum	95-1	231.55	230.97	231.34	231.29	0.13	ppb
Molybdenum	96-1	233.01	233.33	233.51	233.28	0.11	ppb
Molybdenum	97-1	233.60	232.35	234.14	233.36	0.39	ppb
Molybdenum	98-1	233.36	233.02	237.67	234.69	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.12	44.95	47.57	47.21	4.46	ppb
Phosphorus	31-2	834.18	905.76	766.92	835.62	8.31	ppb
Potassium	39-2	2397.29	2183.43	2302.54	2294.42	4.67	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	59.07	43.04	47.42	49.84	16.62	ppb
Selenium	78-2	46.23	52.03	47.77	48.68	6.17	ppb
Selenium	82-1	46.83	47.90	47.46	47.40	1.13	ppb
Silicon	28-1	59.58	57.30	56.18	57.69	3.01	ppb
Silver	109-1	49.48	48.95	47.02	48.48	2.67	ppb
Silver	107-1	49.20	48.37	47.31	48.29	1.97	ppb
Sodium	23-2	4948.46	4515.57	4738.64	4734.22	4.57	ppb
Strontium	86-1	45.96	47.31	46.10	46.45	1.59	ppb
Strontium	88-1	46.59	46.99	46.69	46.76	0.45	ppb
Sulfur	34-1	1540.70	1190.21	952.86	1227.92	24.08	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	44.13	45.51	44.48	44.71	1.60	ppb
Thallium	205-1	44.67	45.64	45.93	45.41	1.46	ppb
Tin	118-1	47.70	46.84	45.78	46.77	2.06	ppb
Titanium	47-1	232.39	234.09	228.93	231.80	1.14	ppb
Uranium	238-1	44.20	44.93	44.55	44.56	0.82	ppb
Vanadium	51-2	47.92	43.15	45.98	45.69	5.25	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	100.73	90.58	96.52	95.95	5.31	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:23:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	45.99	46.91	46.40	46.43	1.00	ppb
Zirconium	91-1	45.98	45.71	45.43	45.71	0.60	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2510.17	2509.58	2415.31	2478.35	2.20	ppb
Antimony	121-1	122.77	123.54	136.13	127.48	5.88	ppb
Arsenic	75-2	122.47	126.06	119.14	122.56	2.83	ppb
Barium	135-1	621.76	615.94	681.05	639.58	5.63	ppb
Barium	137-1	634.36	614.28	693.83	647.49	6.39	ppb
Beryllium	9-1	119.72	120.94	130.64	123.77	4.83	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	119.42	116.23	130.59	122.08	6.18	ppb
Boron	11-1	116.60	116.62	127.69	120.30	5.32	ppb
Cadmium	111-1	124.60	123.31	136.31	128.07	5.59	ppb
Cadmium	106-1	127.90	121.15	135.32	128.12	5.53	ppb
Cadmium	108-1	125.77	124.98	135.10	128.62	4.37	ppb
Calcium	43-1	12085.81	11789.02	13043.62	12306.15	5.33	ppb
Calcium	44-1	11917.62	11772.88	12999.03	12229.84	5.48	ppb
Chromium	52-2	125.09	126.89	121.04	124.34	2.41	ppb
Cobalt	59-2	128.61	128.29	124.21	127.03	1.93	ppb
Copper	63-2	264.53	265.40	255.64	261.86	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	6536.55	6518.46	6407.20	6487.40	1.08	ppb
Iron	57-2	6571.02	6718.93	6453.39	6581.11	2.02	ppb
Krypton	83-1						cps
Lead	206-1	118.04	118.80	130.27	122.37	5.60	ppb
Lead	207-1	117.37	119.89	131.48	122.91	6.13	ppb
Lead	208-1	119.50	119.94	131.18	123.54	5.36	ppb
Lithium	6-1				110		%
Magnesium	24-2	13340.74	13400.87	12947.09	13229.57	1.86	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.74	255.54	245.07	251.12	2.16	ppb
Molybdenum	94-1	636.35	613.06	695.00	648.14	6.51	ppb
Molybdenum	95-1	632.91	620.99	684.90	646.26	5.26	ppb
Molybdenum	96-1	632.68	603.86	682.30	639.61	6.20	ppb
Molybdenum	97-1	628.16	615.09	679.49	640.91	5.31	ppb
Molybdenum	98-1	624.34	609.50	685.42	639.75	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.95	132.01	126.95	129.97	2.05	ppb
Phosphorus	31-2	2535.31	2483.09	2447.24	2488.55	1.78	ppb
Potassium	39-2	6162.43	6289.58	6068.14	6173.39	1.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	134.19	149.28	111.16	131.54	14.59	ppb
Selenium	78-2	122.12	118.57	116.05	118.91	2.56	ppb
Selenium	82-1	124.81	121.96	137.71	128.16	6.55	ppb
Silicon	28-1	135.72	134.20	158.21	142.71	9.42	ppb
Silver	109-1	127.83	126.46	139.08	131.12	5.28	ppb
Silver	107-1	127.72	126.85	138.86	131.14	5.11	ppb
Sodium	23-2	13016.70	13281.50	12585.69	12961.30	2.71	ppb
Strontium	86-1	123.03	121.41	137.32	127.25	6.88	ppb
Strontium	88-1	125.46	122.45	137.36	128.42	6.14	ppb
Sulfur	34-1	3509.27	3033.94	5412.28	3985.16	31.58	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	117.36	117.95	130.29	121.87	5.99	ppb
Thallium	205-1	118.62	121.71	131.81	124.05	5.56	ppb
Tin	118-1	124.60	123.89	136.19	128.23	5.39	ppb
Titanium	47-1	612.87	613.10	669.61	631.86	5.17	ppb
Uranium	238-1	120.50	122.17	133.53	125.40	5.65	ppb
Vanadium	51-2	125.37	126.00	121.38	124.25	2.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	257.63	261.43	254.75	257.94	1.30	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.51	121.73	137.79	129.01	6.30	ppb
Zirconium	91-1	122.81	117.82	133.91	124.85	6.60	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:30:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4848.06	4924.83	5139.73	4970.87	3.04	ppb
Antimony	121-1	240.64	236.61	243.76	240.34	1.49	ppb
Arsenic	75-2	238.51	249.05	253.07	246.88	3.04	ppb
Barium	135-1	1200.34	1202.99	1227.22	1210.18	1.22	ppb
Barium	137-1	1202.11	1189.16	1228.74	1206.67	1.67	ppb
Beryllium	9-1	238.59	239.07	240.11	239.26	0.32	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	10-1	235.87	232.57	246.93	238.46	3.15	ppb
Boron	11-1	233.88	237.66	239.12	236.89	1.14	ppb
Cadmium	111-1	233.06	234.10	240.02	235.73	1.59	ppb
Cadmium	106-1	237.83	236.94	247.60	240.79	2.46	ppb
Cadmium	108-1	238.89	235.59	250.31	241.60	3.20	ppb
Calcium	43-1	23248.38	23377.26	23479.36	23368.33	0.50	ppb
Calcium	44-1	22976.51	22921.59	23354.56	23084.22	1.02	ppb
Chromium	52-2	244.18	243.09	255.24	247.50	2.72	ppb
Cobalt	59-2	248.20	248.63	261.15	252.66	2.91	ppb
Copper	63-2	512.78	510.97	537.28	520.35	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	12746.17	12655.10	13538.58	12979.95	3.74	ppb
Iron	57-2	12848.72	12828.40	13494.75	13057.29	2.90	ppb
Krypton	83-1						cps
Lead	206-1	234.55	236.54	236.45	235.84	0.48	ppb
Lead	207-1	235.21	238.74	234.71	236.22	0.93	ppb
Lead	208-1	237.93	240.06	239.37	239.12	0.45	ppb
Lithium	6-1				117		%
Magnesium	24-2	26240.51	26608.99	27520.94	26790.15	2.46	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 15:30:44 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	495.38	494.07	523.09	504.18	3.25	ppb
Molybdenum	94-1	1186.67	1211.53	1206.87	1201.69	1.10	ppb
Molybdenum	95-1	1177.91	1199.82	1205.88	1194.54	1.23	ppb
Molybdenum	96-1	1189.28	1199.20	1206.83	1198.44	0.73	ppb
Molybdenum	97-1	1191.49	1224.62	1206.01	1207.37	1.38	ppb
Molybdenum	98-1	1177.67	1203.41	1199.89	1193.66	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.32	252.21	266.16	256.90	3.12	ppb
Phosphorus	31-2	4974.11	4592.96	5086.64	4884.57	5.30	ppb
Potassium	39-2	12181.50	12079.92	12956.71	12406.04	3.87	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	212.60	237.57	207.72	219.29	7.30	ppb
Selenium	78-2	238.80	249.39	249.92	246.04	2.55	ppb
Selenium	82-1	236.34	240.32	245.24	240.63	1.85	ppb
Silicon	28-1	253.70	259.04	256.96	256.57	1.05	ppb
Silver	109-1	243.09	242.42	246.45	243.99	0.88	ppb
Silver	107-1	245.01	245.27	248.55	246.28	0.80	ppb
Sodium	23-2	25438.59	24988.17	26471.99	25632.92	2.97	ppb
Strontium	86-1	235.98	237.52	239.01	237.50	0.64	ppb
Strontium	88-1	236.59	239.59	238.57	238.25	0.64	ppb
Sulfur	34-1	5259.80	5082.95	5489.65	5277.47	3.86	ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	235.88	236.19	234.58	235.55	0.36	ppb
Thallium	205-1	244.21	243.45	241.34	243.00	0.61	ppb
Tin	118-1	235.93	235.65	241.66	237.75	1.43	ppb
Titanium	47-1	1203.72	1201.02	1215.88	1206.87	0.66	ppb
Uranium	238-1	238.33	241.52	237.83	239.23	0.84	ppb
Vanadium	51-2	243.88	245.43	256.76	248.69	2.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	510.63	503.14	533.13	515.63	3.03	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:30:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	240.55	241.36	243.06	241.66	0.53	ppb
Zirconium	91-1	232.76	237.05	236.49	235.43	0.99	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:34:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9733.87	10003.26	9964.94	9900.69	1.47	ppb
Antimony	121-1	501.88	511.15	499.42	504.15	1.23	ppb
Arsenic	75-2	489.74	498.55	503.44	497.24	1.40	ppb
Barium	135-1	2527.06	2573.76	2523.20	2541.34	1.11	ppb
Barium	137-1	2517.28	2544.77	2476.56	2512.87	1.37	ppb
Beryllium	9-1	496.82	507.34	501.19	501.78	1.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	497.06	501.61	504.82	501.16	0.78	ppb
Boron	11-1	485.24	506.95	499.47	497.22	2.22	ppb
Cadmium	111-1	494.84	501.12	498.17	498.04	0.63	ppb
Cadmium	106-1	504.91	512.93	508.30	508.71	0.79	ppb
Cadmium	108-1	507.31	511.59	503.80	507.56	0.77	ppb
Calcium	43-1	50853.26	50127.47	50152.87	50377.87	0.82	ppb
Calcium	44-1	49247.08	49383.23	48685.28	49105.20	0.75	ppb
Chromium	52-2	486.75	500.05	499.93	495.58	1.54	ppb
Cobalt	59-2	495.78	511.20	501.90	502.96	1.54	ppb
Copper	63-2	1012.66	1041.85	1022.00	1025.50	1.45	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				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	25229.36	25815.16	25472.68	25505.73	1.15	ppb
Iron	57-2	25530.84	25950.84	25776.08	25752.59	0.82	ppb
Krypton	83-1						cps
Lead	206-1	503.81	515.45	510.49	509.92	1.15	ppb
Lead	207-1	500.94	509.43	503.86	504.74	0.85	ppb
Lead	208-1	505.63	514.02	508.47	509.37	0.84	ppb
Lithium	6-1				110		%
Magnesium	24-2	52173.24	53214.87	52729.89	52706.00	0.99	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:34:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.87	1016.99	998.59	999.82	1.66	ppb
Molybdenum	94-1	2551.91	2532.06	2543.61	2542.53	0.39	ppb
Molybdenum	95-1	2540.63	2532.15	2547.50	2540.09	0.30	ppb
Molybdenum	96-1	2552.98	2544.82	2546.07	2547.96	0.17	ppb
Molybdenum	97-1	2570.53	2546.06	2529.54	2548.71	0.81	ppb
Molybdenum	98-1	2557.97	2553.98	2536.70	2549.55	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.82	512.40	504.97	505.39	1.35	ppb
Phosphorus	31-2	10200.73	9799.23	10127.97	10042.64	2.13	ppb
Potassium	39-2	24600.16	25204.37	24958.39	24920.97	1.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	519.69	478.89	489.45	496.01	4.27	ppb
Selenium	78-2	494.34	499.67	515.76	503.26	2.22	ppb
Selenium	82-1	507.17	511.68	513.28	510.71	0.62	ppb
Silicon	28-1	524.59	518.75	510.85	518.07	1.33	ppb
Silver	109-1	509.78	516.06	508.23	511.36	0.81	ppb
Silver	107-1	514.99	517.17	516.41	516.19	0.21	ppb
Sodium	23-2	50023.33	51180.37	50716.12	50639.94	1.15	ppb
Strontium	86-1	507.41	503.18	508.61	506.40	0.56	ppb
Strontium	88-1	507.89	509.98	511.47	509.78	0.35	ppb
Sulfur	34-1	9736.95	9742.49	10096.66	9858.70	2.09	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	509.48	513.13	510.48	511.03	0.37	ppb
Thallium	205-1	498.70	509.62	507.74	505.35	1.16	ppb
Tin	118-1	510.30	515.70	510.12	512.04	0.62	ppb
Titanium	47-1	2565.66	2557.12	2546.82	2556.53	0.37	ppb
Uranium	238-1	502.86	499.38	505.76	502.67	0.64	ppb
Vanadium	51-2	488.71	502.92	500.81	497.48	1.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	999.85	1029.50	1018.11	1015.82	1.47	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:34:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.29	507.73	504.56	507.53	0.57	ppb
Zirconium	91-1	516.17	503.27	510.81	510.08	1.27	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20247.76	19350.65	19423.18	19673.86	2.53	ppb
Antimony	121-1	1022.19	999.41	978.95	1000.19	2.16	ppb
Arsenic	75-2	1033.14	993.11	981.91	1002.72	2.69	ppb
Barium	135-1	5082.00	4987.21	4895.35	4988.19	1.87	ppb
Barium	137-1	5093.46	4982.85	4930.46	5002.26	1.66	ppb
Beryllium	9-1	1018.21	987.31	1000.77	1002.10	1.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	1007.89	985.47	1015.46	1002.94	1.56	ppb
Boron	11-1	1012.27	998.99	1005.34	1005.53	0.66	ppb
Cadmium	111-1	1038.86	1000.52	973.56	1004.31	3.27	ppb
Cadmium	106-1	1004.24	1006.19	982.51	997.65	1.32	ppb
Cadmium	108-1	1015.21	991.90	986.72	997.94	1.52	ppb
Calcium	43-1	99188.45	96658.02	95302.23	97049.57	2.03	ppb
Calcium	44-1	98055.44	95297.53	93674.40	95675.79	2.31	ppb
Chromium	52-2	1042.32	983.37	983.68	1003.13	3.38	ppb
Cobalt	59-2	1024.50	987.44	981.39	997.77	2.34	ppb
Copper	63-2	2038.40	1957.93	1946.23	1980.85	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	52290.81	50003.21	50274.91	50856.31	2.46	ppb
Iron	57-2	53024.64	51418.89	50442.78	51628.77	2.53	ppb
Krypton	83-1						cps
Lead	206-1	1024.60	999.59	973.32	999.17	2.57	ppb
Lead	207-1	1023.77	999.12	981.87	1001.59	2.10	ppb
Lead	208-1	1021.71	995.82	977.85	998.46	2.21	ppb
Lithium	6-1				111		%
Magnesium	24-2	105983.90	101724.41	101697.73	103135.35	2.39	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2058.27	1962.41	1977.15	1999.27	2.58	ppb
Molybdenum	94-1	5123.02	4949.94	4893.18	4988.72	2.40	ppb
Molybdenum	95-1	5148.44	4949.53	4878.32	4992.10	2.80	ppb
Molybdenum	96-1	5092.35	4929.76	4941.65	4987.92	1.82	ppb
Molybdenum	97-1	5105.46	4895.79	4954.18	4985.14	2.17	ppb
Molybdenum	98-1	5115.36	4922.34	4927.00	4988.23	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1026.92	977.00	981.37	995.10	2.78	ppb
Phosphorus	31-2	20098.02	20522.76	19430.78	20017.19	2.75	ppb
Potassium	39-2	52004.55	49736.56	50228.30	50656.47	2.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	1081.90	943.10	1001.56	1008.86	6.91	ppb
Selenium	78-2	1022.12	973.82	1004.64	1000.19	2.44	ppb
Selenium	82-1	1016.85	986.02	987.30	996.72	1.75	ppb
Silicon	28-1	1011.31	983.95	965.02	986.76	2.36	ppb
Silver	109-1	1022.94	989.64	972.83	995.14	2.56	ppb
Silver	107-1	1009.38	994.08	973.00	992.15	1.84	ppb
Sodium	23-2	104546.64	99012.43	99776.23	101111.77	2.97	ppb
Strontium	86-1	1016.82	993.64	989.00	999.82	1.49	ppb
Strontium	88-1	1016.84	994.79	981.71	997.78	1.78	ppb
Sulfur	34-1	20585.60	19866.48	18960.64	19804.24	4.11	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	1022.08	996.21	977.97	998.75	2.22	ppb
Thallium	205-1	1021.02	1004.14	973.11	999.42	2.43	ppb
Tin	118-1	1015.21	1001.49	973.69	996.80	2.12	ppb
Titanium	47-1	5083.48	5010.07	4854.16	4982.57	2.35	ppb
Uranium	238-1	1027.85	997.94	978.96	1001.58	2.46	ppb
Vanadium	51-2	1032.67	985.08	987.95	1001.90	2.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	2058.06	1949.70	1954.41	1987.39	3.08	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1015.82	993.19	984.99	998.00	1.60	ppb
Zirconium	91-1	1031.34	980.61	984.56	998.84	2.82	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101172.10	99556.94	99505.13	100078.06	0.95	ppb
Antimony	121-1	1.52	1.61	1.45	1.53	5.02	ppb
Arsenic	75-2	1.52	1.49	1.82	1.61	11.39	ppb
Barium	135-1	0.90	0.71	0.65	0.75	17.34	ppb
Barium	137-1	0.85	0.89	0.78	0.84	6.46	ppb
Beryllium	9-1	0.14	0.14	0.11	0.13	12.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	21.45	23.83	19.87	21.72	9.18	ppb
Boron	11-1	23.53	21.93	18.66	21.37	11.61	ppb
Cadmium	111-1	0.16	0.26	0.12	0.18	41.27	ppb
Cadmium	106-1	0.49	1.72	0.27	0.82	94.91	ppb
Cadmium	108-1	0.22	0.19	0.34	0.25	31.76	ppb
Calcium	43-1	509486.28	528334.04	464109.97	500643.43	6.59	ppb
Calcium	44-1	509949.10	530596.52	462636.49	501060.70	6.95	ppb
Chromium	52-2	38.57	38.19	38.28	38.35	0.52	ppb
Cobalt	59-2	12.14	12.24	11.95	12.11	1.22	ppb
Copper	63-2	4.22	4.12	4.11	4.15	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	253025.18	247685.51	248535.75	249748.82	1.15	ppb
Iron	57-2	252380.22	248597.82	247713.06	249563.70	0.99	ppb
Krypton	83-1						cps
Lead	206-1	1.96	2.09	1.67	1.91	11.32	ppb
Lead	207-1	1.90	1.99	1.59	1.82	11.50	ppb
Lead	208-1	1.96	2.01	1.59	1.85	12.42	ppb
Lithium	6-1				113		%
Magnesium	24-2	502106.08	497507.73	497372.43	498995.41	0.54	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.05	13.50	12.63	13.06	3.33	ppb
Molybdenum	94-1	5.66	5.50	4.81	5.32	8.49	ppb
Molybdenum	95-1	6.92	7.14	6.10	6.72	8.16	ppb
Molybdenum	96-1	7.21	7.36	6.31	6.96	8.18	ppb
Molybdenum	97-1	6.76	6.82	5.83	6.47	8.56	ppb
Molybdenum	98-1	6.85	7.09	6.04	6.66	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.99	33.72	33.37	33.69	0.93	ppb
Phosphorus	31-2	-27.26	-27.32	-34.81	-29.80		ppb
Potassium	39-2	252677.02	248585.45	248393.64	249885.37	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.96	1.94	3.92	2.61	43.66	ppb
Selenium	78-2	-0.24	-0.58	-0.24	-0.35		ppb
Selenium	82-1	0.76	1.34	0.46	0.85	52.59	ppb
Silicon	28-1	59.12	68.54	52.94	60.20	13.05	ppb
Silver	109-1	0.15	0.15	0.11	0.13	16.74	ppb
Silver	107-1	0.17	0.14	0.16	0.16	11.48	ppb
Sodium	23-2	501845.90	499523.75	497649.81	499673.16	0.42	ppb
Strontium	86-1	4.85	4.77	4.22	4.62	7.45	ppb
Strontium	88-1	4.83	5.06	4.33	4.74	7.88	ppb
Sulfur	34-1	-29.62	1127.14	-1337.12	-79.87		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.21	0.20	0.21	4.52	ppb
Thallium	205-1	0.22	0.23	0.18	0.21	13.61	ppb
Tin	118-1	1.29	1.35	1.21	1.28	5.37	ppb
Titanium	47-1	1.60	1.51	1.42	1.51	6.08	ppb
Uranium	238-1	0.18	0.19	0.14	0.17	15.90	ppb
Vanadium	51-2	0.32	0.34	0.33	0.33	4.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	20.47	19.27	19.34	19.69	3.44	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.44	0.46	0.38	0.43	10.00	ppb
Zirconium	91-1	0.50	0.50	0.45	0.48	6.57	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:23	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	553.84	516.12	563.02	544.33	4.57	ppb
Antimony	121-1	196.48	200.63	203.10	200.07	1.67	ppb
Arsenic	75-2	200.08	200.01	196.15	198.74	1.13	ppb
Barium	135-1	98.86	101.07	100.96	100.29	1.24	ppb
Barium	137-1	100.64	103.10	103.48	102.41	1.51	ppb
Beryllium	9-1	91.43	95.63	93.59	93.55	2.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	451.03	474.41	476.56	467.33	3.03	ppb
Boron	11-1	441.51	466.54	471.18	459.74	3.47	ppb
Cadmium	111-1	102.20	103.96	105.22	103.79	1.46	ppb
Cadmium	106-1	165.32	172.73	170.67	169.57	2.25	ppb
Cadmium	108-1	133.96	139.94	138.98	137.63	2.33	ppb
Calcium	43-1	2182.13	2239.38	2265.02	2228.84	1.90	ppb
Calcium	44-1	2233.45	2273.71	2284.37	2263.84	1.19	ppb
Chromium	52-2	98.14	96.38	100.06	98.19	1.88	ppb
Cobalt	59-2	102.40	101.63	102.69	102.24	0.53	ppb
Copper	63-2	105.54	104.45	106.30	105.43	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1043.45	1032.19	1053.58	1043.07	1.03	ppb
Iron	57-2	1021.75	1026.09	1026.67	1024.84	0.26	ppb
Krypton	83-1						cps
Lead	206-1	193.79	200.31	199.11	197.74	1.76	ppb
Lead	207-1	187.01	192.20	191.51	190.24	1.48	ppb
Lead	208-1	190.41	198.81	195.91	195.04	2.19	ppb
Lithium	6-1				112		%
Magnesium	24-2	1216.91	1233.17	1247.97	1232.68	1.26	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:23	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.93	99.10	101.30	100.11	1.11	ppb
Molybdenum	94-1	1166.47	1201.46	1205.59	1191.17	1.80	ppb
Molybdenum	95-1	487.51	498.41	508.20	498.04	2.08	ppb
Molybdenum	96-1	568.68	585.66	589.33	581.23	1.90	ppb
Molybdenum	97-1	473.20	485.23	490.56	483.00	1.84	ppb
Molybdenum	98-1	484.63	488.87	503.55	492.35	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.35	103.22	104.58	104.05	0.70	ppb
Phosphorus	31-2	4.24	-34.61	-26.79	-19.05		ppb
Potassium	39-2	2099.93	2004.35	2061.92	2055.40	2.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	198.39	187.20	266.02	217.20	19.64	ppb
Selenium	78-2	194.49	206.36	198.34	199.73	3.03	ppb
Selenium	82-1	199.53	203.05	204.25	202.28	1.21	ppb
Silicon	28-1	450.74	459.96	471.47	460.72	2.25	ppb
Silver	109-1	99.12	101.65	101.96	100.91	1.54	ppb
Silver	107-1	100.71	102.42	103.19	102.10	1.24	ppb
Sodium	23-2	2178.72	2175.79	2224.55	2193.02	1.25	ppb
Strontium	86-1	557.17	568.49	578.66	568.11	1.89	ppb
Strontium	88-1	563.65	570.38	579.43	571.15	1.39	ppb
Sulfur	34-1	2226.17	1819.60	1867.58	1971.12	11.27	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	199.15	206.20	202.25	202.53	1.74	ppb
Thallium	205-1	204.70	213.98	211.13	209.94	2.26	ppb
Tin	118-1	477.79	483.83	493.92	485.18	1.68	ppb
Titanium	47-1	468.58	485.01	492.01	481.87	2.50	ppb
Uranium	238-1	587.63	599.83	590.24	592.57	1.08	ppb
Vanadium	51-2	100.49	99.43	102.06	100.66	1.32	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	212.44	210.30	211.98	211.57	0.53	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:23	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	560.46	567.34	577.46	568.42	1.50	ppb
Zirconium	91-1	557.49	554.71	568.78	560.33	1.33	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.25	18.30	23.14	20.90	11.67	ppb
Antimony	121-1	1.84	1.78	1.90	1.84	3.47	ppb
Arsenic	75-2	1.02	0.96	1.06	1.01	4.74	ppb
Barium	135-1	10.00	9.37	9.73	9.70	3.27	ppb
Barium	137-1	9.97	9.72	9.83	9.84	1.27	ppb
Beryllium	9-1	0.88	0.90	0.94	0.90	3.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	25.76	24.65	25.45	25.29	2.25	ppb
Boron	11-1	26.37	26.53	26.48	26.46	0.31	ppb
Cadmium	111-1	1.07	0.89	1.01	0.99	9.65	ppb
Cadmium	106-1	1.79	1.27	0.48	1.18	55.83	ppb
Cadmium	108-1	1.09	1.34	1.09	1.17	12.16	ppb
Calcium	43-1	444.66	451.32	454.77	450.25	1.14	ppb
Calcium	44-1	539.25	536.27	563.06	546.19	2.69	ppb
Chromium	52-2	1.94	1.67	2.06	1.89	10.83	ppb
Cobalt	59-2	0.95	0.99	1.08	1.01	6.67	ppb
Copper	63-2	2.06	1.78	2.13	1.99	9.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	53.64	49.29	56.29	53.08	6.66	ppb
Iron	57-2	52.27	52.66	58.49	54.48	6.40	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.99	0.96	0.93	7.50	ppb
Lead	207-1	0.81	0.84	0.86	0.84	2.76	ppb
Lead	208-1	0.86	0.92	0.90	0.90	3.49	ppb
Lithium	6-1				110		%
Magnesium	24-2	506.01	471.45	537.07	504.85	6.50	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.02	1.02	1.03	2.27	ppb
Molybdenum	94-1	4.68	4.71	5.08	4.82	4.61	ppb
Molybdenum	95-1	4.80	4.69	4.97	4.82	2.88	ppb
Molybdenum	96-1	4.86	4.84	4.97	4.89	1.44	ppb
Molybdenum	97-1	4.98	4.78	4.89	4.88	2.12	ppb
Molybdenum	98-1	4.50	4.80	5.13	4.81	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.95	1.04	0.99	4.60	ppb
Phosphorus	31-2	28.80	18.27	33.82	26.96	29.42	ppb
Potassium	39-2	502.66	458.74	540.18	500.52	8.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	2.07	17.87	9.04	9.66	81.94	ppb
Selenium	78-2	2.92	5.39	4.05	4.12	29.97	ppb
Selenium	82-1	4.57	5.09	5.64	5.10	10.44	ppb
Silicon	28-1	4.85	4.02	7.13	5.33	30.14	ppb
Silver	109-1	0.98	1.02	1.01	1.00	2.27	ppb
Silver	107-1	1.03	1.00	1.11	1.05	5.44	ppb
Sodium	23-2	536.90	508.25	588.25	544.47	7.44	ppb
Strontium	86-1	0.80	0.80	0.88	0.83	5.36	ppb
Strontium	88-1	0.92	0.89	0.95	0.92	2.92	ppb
Sulfur	34-1	2171.94	2131.10	2944.72	2415.92	18.97	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.84	0.90	0.94	0.90	5.81	ppb
Thallium	205-1	0.86	0.92	0.96	0.91	5.56	ppb
Tin	118-1	4.88	4.79	5.03	4.90	2.48	ppb
Titanium	47-1	4.83	4.74	4.96	4.84	2.33	ppb
Uranium	238-1	0.87	0.86	0.89	0.88	1.89	ppb
Vanadium	51-2	5.01	4.76	5.56	5.11	8.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	2.22	1.98	1.76	1.99	11.55	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.87	0.89	0.99	0.92	7.17	ppb
Zirconium	91-1	0.91	0.97	0.94	0.94	2.97	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:14:28 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.29	0.56	0.31	77.70	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	34.86	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	335.64	ppb
Barium	137-1	0.00	0.01	0.00	0.00	79.60	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	113.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	3.64	3.58	3.59	3.61	0.92	ppb
Boron	11-1	3.86	3.63	3.44	3.65	5.80	ppb
Cadmium	111-1	-0.10	-0.11	-0.14	-0.12		ppb
Cadmium	106-1	-1.12	-1.52	-1.91	-1.51		ppb
Cadmium	108-1	0.16	-0.01	-0.01	0.05	213.27	ppb
Calcium	43-1	-4.58	-5.59	-4.66	-4.95		ppb
Calcium	44-1	93.64	81.77	115.75	97.05	17.77	ppb
Chromium	52-2	-0.01	0.00	0.07	0.02	182.25	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	938.55	ppb
Copper	63-2	-0.02	0.02	0.01	0.00	721.28	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				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.01	0.19	0.42	0.21	99.10	ppb
Iron	57-2	-1.30	-0.85	0.13	-0.67		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.39	-0.07	0.58	0.04	1184.72	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:14:28	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.09	-0.01	0.00	-0.03		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	41.42	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	95.63	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	261.03	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	50.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-27.14	-19.25	-17.25	-21.21		ppb
Potassium	39-2	11.58	16.55	22.09	16.74	31.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	6.69	2.23	173.21	ppb
Selenium	78-2	-0.56	-0.54	-1.22	-0.77		ppb
Selenium	82-1	0.29	-0.09	0.16	0.12	161.80	ppb
Silicon	28-1	-4.69	-6.89	-0.43	-4.00		ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.96	ppb
Silver	107-1	0.01	0.02	0.01	0.01	27.11	ppb
Sodium	23-2	39.26	34.05	49.73	41.01	19.47	ppb
Strontium	86-1	0.00	-0.05	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2977.54	2430.19	4129.46	3179.06	27.28	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.11	-0.04	0.02	0.03	252.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	84.73	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	-0.09	0.05	0.07	0.01	1110.27	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:14:28	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:17:52	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85827.24	82051.33	84259.07	84045.88	2.26	ppb
Antimony	121-1	1.16	1.15	1.17	1.16	0.92	ppb
Arsenic	75-2	0.31	0.35	0.22	0.29	22.03	ppb
Barium	135-1	1.59	1.40	1.53	1.51	6.50	ppb
Barium	137-1	1.45	1.53	1.59	1.53	4.55	ppb
Beryllium	9-1	0.29	0.32	0.31	0.31	3.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	4.91	3.75	3.55	4.07	18.01	ppb
Boron	11-1	3.67	3.81	3.90	3.79	3.03	ppb
Cadmium	111-1	0.29	0.33	0.39	0.34	15.15	ppb
Cadmium	106-1	0.11	0.07	0.41	0.20	93.88	ppb
Cadmium	108-1	12.83	10.30	10.46	11.20	12.68	ppb
Calcium	43-1	95737.48	95998.36	93978.79	95238.21	1.15	ppb
Calcium	44-1	94626.43	94137.89	93492.15	94085.49	0.60	ppb
Chromium	52-2	18.84	18.49	19.14	18.82	1.71	ppb
Cobalt	59-2	1.15	1.15	1.19	1.16	1.94	ppb
Copper	63-2	8.21	7.93	7.95	8.03	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	98794.52	95083.00	97226.77	97034.76	1.92	ppb
Iron	57-2	100639.64	96738.81	98664.75	98681.07	1.98	ppb
Krypton	83-1						cps
Lead	206-1	4.42	4.52	4.58	4.51	1.84	ppb
Lead	207-1	4.06	4.07	3.94	4.02	1.78	ppb
Lead	208-1	4.22	4.24	4.18	4.21	0.62	ppb
Lithium	6-1				87		%
Magnesium	24-2	96246.41	92761.27	96330.12	95112.60	2.14	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:17:52	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.55	7.50	7.43	7.49	0.78	ppb
Molybdenum	94-1	1354.10	1353.43	1323.20	1343.58	1.31	ppb
Molybdenum	95-1	1919.06	1884.20	1888.02	1897.09	1.01	ppb
Molybdenum	96-1	1854.15	1816.25	1819.44	1829.94	1.15	ppb
Molybdenum	97-1	1915.57	1893.30	1898.14	1902.34	0.62	ppb
Molybdenum	98-1	1913.59	1908.79	1900.07	1907.48	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	4.77	5.08	5.07	6.00	ppb
Phosphorus	31-2	97278.47	93878.17	97266.71	96141.12	2.04	ppb
Potassium	39-2	98240.12	95915.38	96789.64	96981.71	1.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	4.25	0.00	2.13	2.12	99.91	ppb
Selenium	78-2	-0.87	-0.18	0.20	-0.29		ppb
Selenium	82-1	0.83	0.10	0.62	0.52	72.71	ppb
Silicon	28-1	23.52	21.29	18.71	21.17	11.36	ppb
Silver	109-1	0.70	0.59	0.51	0.60	15.70	ppb
Silver	107-1	0.67	0.62	0.54	0.61	10.95	ppb
Sodium	23-2	99687.50	97010.95	99298.91	98665.79	1.47	ppb
Strontium	86-1	32.98	33.28	32.86	33.04	0.66	ppb
Strontium	88-1	33.73	33.43	32.72	33.29	1.56	ppb
Sulfur	34-1	103120.35	101429.65	99572.09	101374.03	1.75	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.14	0.09	0.11	0.12	21.02	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	16.23	ppb
Tin	118-1	0.16	0.16	0.14	0.15	8.07	ppb
Titanium	47-1	2003.31	1969.82	1949.89	1974.34	1.37	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	12.84	ppb
Vanadium	51-2	0.11	0.12	0.15	0.13	16.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	11.55	10.90	11.80	11.42	4.05	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:17:52	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.01	0.03	69.45	ppb
Zirconium	91-1	0.04	0.01	0.01	0.02	98.25	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:21:07	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85526.01	86575.02	84014.39	85371.81	1.51	ppb
Antimony	121-1	21.97	20.61	21.21	21.27	3.20	ppb
Arsenic	75-2	19.29	20.86	20.60	20.25	4.18	ppb
Barium	135-1	21.86	20.62	21.06	21.18	2.98	ppb
Barium	137-1	22.23	21.13	21.35	21.57	2.69	ppb
Beryllium	9-1	22.78	21.82	22.40	22.33	2.16	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	71.77	69.75	74.12	71.88	3.05	ppb
Boron	11-1	72.60	71.00	72.60	72.07	1.29	ppb
Cadmium	111-1	20.09	19.61	19.80	19.83	1.22	ppb
Cadmium	106-1	18.30	15.96	20.31	18.19	11.96	ppb
Cadmium	108-1	28.69	25.84	27.03	27.19	5.26	ppb
Calcium	43-1	97341.26	93763.85	92430.84	94511.98	2.69	ppb
Calcium	44-1	96074.14	92345.67	92263.22	93561.01	2.33	ppb
Chromium	52-2	38.74	39.03	38.14	38.64	1.18	ppb
Cobalt	59-2	21.07	20.72	20.85	20.88	0.85	ppb
Copper	63-2	28.71	28.62	27.93	28.42	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	99466.68	99455.34	97733.58	98885.20	1.01	ppb
Iron	57-2	101657.16	101137.93	101146.24	101313.78	0.29	ppb
Krypton	83-1						cps
Lead	206-1	25.32	23.72	24.33	24.45	3.30	ppb
Lead	207-1	23.36	21.98	22.30	22.55	3.20	ppb
Lead	208-1	24.07	22.81	23.19	23.36	2.78	ppb
Lithium	6-1				73		%
Magnesium	24-2	97368.84	98715.85	96127.95	97404.22	1.33	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:21:07	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.89	27.02	27.10	27.00	0.40	ppb
Molybdenum	94-1	1408.35	1365.54	1358.08	1377.32	1.97	ppb
Molybdenum	95-1	2003.19	1938.87	1899.28	1947.11	2.69	ppb
Molybdenum	96-1	1926.31	1854.32	1825.78	1868.80	2.77	ppb
Molybdenum	97-1	1997.26	1962.82	1919.13	1959.74	2.00	ppb
Molybdenum	98-1	1997.30	1936.95	1903.94	1946.06	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.66	25.29	24.95	24.97	1.25	ppb
Phosphorus	31-2	101060.79	98370.37	98146.85	99192.67	1.63	ppb
Potassium	39-2	100340.80	99035.22	98058.76	99144.93	1.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	28.52	22.68	43.26	31.49	33.69	ppb
Selenium	78-2	18.50	21.80	16.77	19.02	13.42	ppb
Selenium	82-1	19.79	20.01	18.26	19.35	4.93	ppb
Silicon	28-1	87.58	78.16	81.61	82.45	5.78	ppb
Silver	109-1	19.62	18.98	19.25	19.28	1.69	ppb
Silver	107-1	20.14	19.00	19.30	19.48	3.03	ppb
Sodium	23-2	101366.20	102270.85	99590.21	101075.75	1.35	ppb
Strontium	86-1	34.31	33.56	32.02	33.29	3.51	ppb
Strontium	88-1	34.36	32.95	32.67	33.33	2.73	ppb
Sulfur	34-1	102241.17	95136.01	96061.81	97813.00	3.95	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	20.69	19.32	19.66	19.89	3.59	ppb
Thallium	205-1	20.96	19.55	19.81	20.11	3.74	ppb
Tin	118-1	61.14	58.10	58.97	59.40	2.63	ppb
Titanium	47-1	2088.12	1989.08	1969.13	2015.44	3.16	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.64	ppb
Vanadium	51-2	20.64	20.15	19.73	20.17	2.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	31.42	31.54	31.31	31.42	0.36	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:21:07	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	34.11	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	62.20	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51303.45	52536.57	52440.00	52093.34	1.32	ppb
Antimony	121-1	511.56	525.03	522.45	519.68	1.38	ppb
Arsenic	75-2	513.69	511.89	513.18	512.92	0.18	ppb
Barium	135-1	2590.42	2609.15	2628.79	2609.45	0.74	ppb
Barium	137-1	2563.36	2614.41	2593.21	2590.32	0.99	ppb
Beryllium	9-1	557.55	547.80	548.73	551.36	0.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	556.61	561.81	563.57	560.66	0.65	ppb
Boron	11-1	554.52	562.11	565.23	560.62	0.98	ppb
Cadmium	111-1	494.03	505.16	493.70	497.63	1.31	ppb
Cadmium	106-1	504.28	511.21	510.46	508.65	0.75	ppb
Cadmium	108-1	501.40	515.13	510.23	508.92	1.37	ppb
Calcium	43-1	240408.09	243752.38	235442.74	239867.74	1.74	ppb
Calcium	44-1	241696.86	242726.25	236345.63	240256.25	1.43	ppb
Chromium	52-2	508.34	522.73	523.03	518.04	1.62	ppb
Cobalt	59-2	503.78	509.48	513.07	508.78	0.92	ppb
Copper	63-2	996.72	1007.40	1008.86	1004.32	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				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	125770.91	127992.95	127047.20	126937.02	0.88	ppb
Iron	57-2	129097.36	131695.04	128787.92	129860.10	1.23	ppb
Krypton	83-1						cps
Lead	206-1	509.62	503.73	506.41	506.59	0.58	ppb
Lead	207-1	500.88	500.79	505.22	502.29	0.50	ppb
Lead	208-1	510.98	510.16	510.59	510.58	0.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	252508.15	255045.32	256832.86	254795.44	0.85	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.48	1019.57	1011.70	1008.58	1.27	ppb
Molybdenum	94-1	2537.88	2556.62	2543.67	2546.06	0.38	ppb
Molybdenum	95-1	2507.79	2526.35	2521.88	2518.67	0.38	ppb
Molybdenum	96-1	2522.02	2555.03	2525.75	2534.26	0.71	ppb
Molybdenum	97-1	2526.02	2545.71	2526.38	2532.70	0.44	ppb
Molybdenum	98-1	2492.56	2526.28	2530.91	2516.58	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.80	509.90	512.94	508.88	0.91	ppb
Phosphorus	31-2	10077.75	10328.98	10303.45	10236.73	1.35	ppb
Potassium	39-2	125923.60	128305.35	127317.75	127182.23	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	426.29	525.63	550.53	500.82	13.12	ppb
Selenium	78-2	508.91	502.38	523.33	511.54	2.10	ppb
Selenium	82-1	500.07	504.66	503.47	502.73	0.47	ppb
Silicon	28-1	510.12	518.40	519.46	515.99	0.99	ppb
Silver	109-1	503.56	520.45	507.56	510.52	1.73	ppb
Silver	107-1	503.57	517.19	503.95	508.23	1.53	ppb
Sodium	23-2	250036.53	255973.26	256326.45	254112.08	1.39	ppb
Strontium	86-1	506.81	504.13	507.87	506.27	0.38	ppb
Strontium	88-1	504.01	507.93	506.53	506.16	0.39	ppb
Sulfur	34-1	13190.78	9682.67	12837.11	11903.52	16.23	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	513.36	515.70	517.36	515.47	0.39	ppb
Thallium	205-1	514.99	514.67	517.45	515.70	0.29	ppb
Tin	118-1	513.77	520.91	525.97	520.21	1.18	ppb
Titanium	47-1	2575.42	2566.22	2539.28	2560.31	0.73	ppb
Uranium	238-1	512.97	513.07	514.41	513.48	0.16	ppb
Vanadium	51-2	510.63	519.41	518.13	516.06	0.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	988.79	1010.35	1009.80	1002.98	1.23	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.39	512.59	514.06	512.35	0.36	ppb
Zirconium	91-1	512.79	506.83	502.75	507.46	0.99	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:31:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	-0.84	-0.26	-0.14		ppb
Antimony	121-1	0.06	0.08	0.11	0.08	29.87	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.01	214.39	ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.02	0.02	0.02	0.02	8.92	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	57.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	3.77	4.80	5.36	4.64	17.46	ppb
Boron	11-1	4.98	4.52	4.88	4.79	5.07	ppb
Cadmium	111-1	-0.06	0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.84	0.22	-0.76	-0.46		ppb
Cadmium	108-1	-0.01	0.03	0.02	0.01	144.68	ppb
Calcium	43-1	-1.16	-4.97	-4.77	-3.64		ppb
Calcium	44-1	84.90	81.62	82.86	83.13	2.00	ppb
Chromium	52-2	0.01	-0.04	0.07	0.01	353.53	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.01	207.22	ppb
Copper	63-2	0.01	0.01	0.03	0.02	73.47	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				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.84	0.74	0.69	0.76	10.03	ppb
Iron	57-2	-1.61	0.83	-0.69	-0.49		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.07	0.06	14.91	ppb
Lead	207-1	0.03	0.07	0.06	0.05	33.57	ppb
Lead	208-1	0.06	0.08	0.06	0.07	14.33	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.93	0.39	0.25	0.52	68.46	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:31:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	-0.01	0.03	0.03	130.79	ppb
Molybdenum	94-1	0.10	0.09	0.10	0.10	7.12	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.06	21.09	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	5.42	ppb
Molybdenum	97-1	0.09	0.04	0.05	0.06	38.33	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-34.49	-11.15	-42.27	-29.30		ppb
Potassium	39-2	6.76	9.44	21.51	12.57	62.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	0.86	-0.87	-0.30		ppb
Selenium	82-1	0.83	-1.17	-0.26	-0.20		ppb
Silicon	28-1	-11.23	-12.08	-10.04	-11.12		ppb
Silver	109-1	0.02	0.03	0.01	0.02	33.68	ppb
Silver	107-1	0.03	0.01	0.01	0.02	48.68	ppb
Sodium	23-2	75.62	76.55	83.88	78.68	5.75	ppb
Strontium	86-1	0.08	-0.03	-0.05	0.00	1879.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	727.93	453.93	954.67	712.18	35.21	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.08	0.06	0.07	21.32	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	8.48	ppb
Tin	118-1	0.00	0.00	0.01	0.00	178.43	ppb
Titanium	47-1	0.04	-0.04	0.09	0.03	214.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	573.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	-0.13	-0.26	-0.30	-0.23		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:31:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.09	20.50	17.61	18.40	10.00	ppb
Antimony	121-1	1.89	1.84	1.84	1.86	1.62	ppb
Arsenic	75-2	1.06	1.05	0.89	1.00	9.75	ppb
Barium	135-1	9.75	9.54	9.23	9.51	2.73	ppb
Barium	137-1	9.72	9.71	10.05	9.83	1.98	ppb
Beryllium	9-1	0.97	0.98	0.85	0.93	7.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	26.96	27.53	27.54	27.34	1.21	ppb
Boron	11-1	28.13	28.02	27.84	27.99	0.52	ppb
Cadmium	111-1	0.98	0.93	0.92	0.94	3.07	ppb
Cadmium	106-1	1.69	-0.03	0.82	0.83	103.75	ppb
Cadmium	108-1	1.06	1.24	1.00	1.10	11.18	ppb
Calcium	43-1	453.53	438.43	454.89	448.95	2.03	ppb
Calcium	44-1	567.19	535.44	550.58	551.07	2.88	ppb
Chromium	52-2	1.93	1.94	1.74	1.87	6.10	ppb
Cobalt	59-2	0.93	1.02	0.98	0.98	4.73	ppb
Copper	63-2	2.06	1.96	2.00	2.01	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	51.25	51.41	52.20	51.62	0.98	ppb
Iron	57-2	49.38	49.30	56.08	51.59	7.54	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.91	0.88	0.93	6.00	ppb
Lead	207-1	0.96	0.96	0.89	0.93	4.35	ppb
Lead	208-1	0.96	0.93	0.89	0.93	3.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	493.53	500.49	491.64	495.22	0.94	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	0.96	0.95	1.01	9.08	ppb
Molybdenum	94-1	4.73	4.70	4.75	4.72	0.61	ppb
Molybdenum	95-1	5.06	4.69	5.04	4.93	4.20	ppb
Molybdenum	96-1	4.94	4.88	4.76	4.86	1.80	ppb
Molybdenum	97-1	5.13	4.69	4.65	4.82	5.46	ppb
Molybdenum	98-1	4.89	4.77	4.73	4.80	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.09	0.85	1.00	12.99	ppb
Phosphorus	31-2	21.15	31.80	11.46	21.47	47.40	ppb
Potassium	39-2	462.49	507.08	486.87	485.48	4.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	4.24	8.68	4.09	5.67	46.02	ppb
Selenium	78-2	4.42	4.20	6.93	5.18	29.31	ppb
Selenium	82-1	4.48	4.90	5.12	4.83	6.79	ppb
Silicon	28-1	4.88	1.12	2.13	2.71	71.80	ppb
Silver	109-1	1.05	1.03	0.98	1.02	3.73	ppb
Silver	107-1	1.03	1.01	0.93	0.99	5.33	ppb
Sodium	23-2	552.36	558.16	545.81	552.11	1.12	ppb
Strontium	86-1	0.95	0.86	0.85	0.89	6.30	ppb
Strontium	88-1	0.96	0.90	0.93	0.93	3.13	ppb
Sulfur	34-1	2177.55	1578.99	1790.93	1849.16	16.41	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	1.06	0.90	0.95	0.97	8.52	ppb
Thallium	205-1	1.03	1.02	0.97	1.01	3.08	ppb
Tin	118-1	4.90	4.88	4.71	4.83	2.17	ppb
Titanium	47-1	5.46	4.66	4.55	4.89	10.21	ppb
Uranium	238-1	0.93	0.81	0.88	0.87	6.94	ppb
Vanadium	51-2	4.69	4.99	4.97	4.88	3.41	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	1.43	1.66	1.87	1.65	13.39	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.89	0.95	0.94	4.77	ppb
Zirconium	91-1	1.06	0.81	0.85	0.91	14.92	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BL	Instrumnet Name :	P8
Client Sample ID :	PB115695BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:38:22	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.94	-0.05	0.26	223.60	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	150.50	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	361.69	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.01	95.22	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	2.23	2.50	2.87	2.53	12.68	ppb
Boron	11-1	2.37	2.65	2.48	2.50	5.43	ppb
Cadmium	111-1	-0.09	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-1.19	-1.83	-1.38	-1.47		ppb
Cadmium	108-1	-0.01	0.15	-0.01	0.04	230.11	ppb
Calcium	43-1	-5.08	-2.03	-6.97	-4.70		ppb
Calcium	44-1	44.41	43.08	42.56	43.35	2.20	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	210.90	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	97.96	ppb
Copper	63-2	-0.01	-0.01	0.00	-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				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	0.27	0.28	-0.02	0.18	98.13	ppb
Iron	57-2	-0.54	-0.06	1.33	0.24	398.52	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.00	0.02	0.02	111.05	ppb
Lead	207-1	0.04	0.02	0.02	0.03	40.19	ppb
Lead	208-1	0.03	0.02	0.02	0.02	39.00	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.28	0.71	-0.08	0.12	452.40	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BL	Instrumnet Name :	P8
Client Sample ID :	PB115695BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:38:22	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.00	0.03	0.00	0.01	127.23	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	60.10	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	124.10	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	172.77	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-19.72	-26.96	-34.63	-27.10		ppb
Potassium	39-2	8.07	4.82	11.89	8.26	42.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	2.04	0.00	0.68	173.21	ppb
Selenium	78-2	-0.89	0.14	-0.19	-0.31		ppb
Selenium	82-1	-0.39	0.10	-0.14	-0.15		ppb
Silicon	28-1	-12.61	-12.93	-1.84	-9.13		ppb
Silver	109-1	0.00	0.01	0.01	0.00	31.35	ppb
Silver	107-1	0.00	0.01	0.00	0.00	110.04	ppb
Sodium	23-2	50.13	49.09	47.55	48.92	2.66	ppb
Strontium	86-1	0.00	-0.12	-0.13	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	760.94	ppb
Sulfur	34-1	395.60	401.86	159.80	319.09	43.24	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.07	0.04	0.05	44.45	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	9.93	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.06	-0.03	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	-0.15	-0.01	-0.11	-0.09		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BL	Instrumnet Name :	P8
Client Sample ID :	PB115695BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:38:22	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	58.94	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11350.38	9722.86	9503.64	10192.29	9.90	ppb
Antimony	121-1	498.52	500.19	505.18	501.30	0.69	ppb
Arsenic	75-2	580.97	500.36	481.78	521.04	10.12	ppb
Barium	135-1	2512.12	2445.29	2526.80	2494.74	1.74	ppb
Barium	137-1	2460.09	2459.06	2505.83	2474.99	1.08	ppb
Beryllium	9-1	496.76	497.88	515.99	503.54	2.14	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	492.30	502.75	521.57	505.54	2.93	ppb
Boron	11-1	488.79	490.92	519.54	499.75	3.44	ppb
Cadmium	111-1	484.60	480.87	489.49	484.99	0.89	ppb
Cadmium	106-1	491.87	482.51	503.75	492.71	2.16	ppb
Cadmium	108-1	487.00	488.37	504.28	493.22	1.95	ppb
Calcium	43-1	47775.59	47346.07	47624.62	47582.09	0.46	ppb
Calcium	44-1	47138.40	46639.31	46994.95	46924.22	0.55	ppb
Chromium	52-2	569.16	495.00	477.84	514.00	9.44	ppb
Cobalt	59-2	580.97	506.63	491.17	526.26	9.12	ppb
Copper	63-2	1183.40	1034.49	983.82	1067.24	9.72	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				109		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	29354.12	25430.76	24546.48	26443.79	9.68	ppb
Iron	57-2	29404.12	25450.09	24802.84	26552.35	9.38	ppb
Krypton	83-1						cps
Lead	206-1	486.63	487.42	478.30	484.12	1.04	ppb
Lead	207-1	485.78	486.50	474.35	482.21	1.41	ppb
Lead	208-1	487.63	489.22	481.13	486.00	0.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	60503.41	53032.97	50631.88	54722.75	9.41	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1137.41	994.06	958.28	1029.91	9.20	ppb
Molybdenum	94-1	2426.32	2424.90	2445.14	2432.12	0.46	ppb
Molybdenum	95-1	2423.39	2427.31	2443.13	2431.28	0.43	ppb
Molybdenum	96-1	2420.67	2405.16	2442.10	2422.64	0.77	ppb
Molybdenum	97-1	2428.22	2414.91	2442.67	2428.60	0.57	ppb
Molybdenum	98-1	2405.94	2428.25	2460.77	2431.66	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.94	503.47	483.64	521.02	9.32	ppb
Phosphorus	31-2	11542.52	10311.99	9339.63	10398.05	10.62	ppb
Potassium	39-2	28416.60	24964.36	23904.84	25761.93	9.16	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	552.24	477.61	452.62	494.16	10.49	ppb
Selenium	78-2	601.25	503.65	463.95	522.95	13.51	ppb
Selenium	82-1	481.77	483.94	490.25	485.32	0.91	ppb
Silicon	28-1	491.41	499.90	498.83	496.71	0.93	ppb
Silver	109-1	504.33	498.08	504.85	502.42	0.75	ppb
Silver	107-1	504.00	495.07	511.32	503.46	1.62	ppb
Sodium	23-2	59075.70	51285.83	49607.18	53322.90	9.47	ppb
Strontium	86-1	485.70	486.16	489.53	487.13	0.43	ppb
Strontium	88-1	486.42	486.10	498.43	490.32	1.43	ppb
Sulfur	34-1	9663.43	9329.10	8932.66	9308.39	3.93	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	486.85	486.70	484.16	485.90	0.31	ppb
Thallium	205-1	490.61	494.53	486.46	490.53	0.82	ppb
Tin	118-1	501.29	492.68	508.14	500.71	1.55	ppb
Titanium	47-1	2463.32	2448.70	2444.34	2452.12	0.41	ppb
Uranium	238-1	480.94	480.74	472.90	478.19	0.96	ppb
Vanadium	51-2	579.06	503.02	484.36	522.15	9.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	1162.64	1008.16	968.02	1046.27	9.82	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.95	481.40	486.95	484.43	0.58	ppb
Zirconium	91-1	485.27	480.03	489.64	484.98	0.99	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	0.22	1.14	1.20	84.34	ppb
Antimony	121-1	0.10	0.11	0.16	0.12	25.35	ppb
Arsenic	75-2	0.02	0.04	0.04	0.04	33.53	ppb
Barium	135-1	0.04	0.01	0.01	0.02	102.06	ppb
Barium	137-1	0.01	0.02	0.01	0.01	34.44	ppb
Beryllium	9-1	0.04	0.04	0.00	0.03	85.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	8.52	8.93	7.66	8.37	7.72	ppb
Boron	11-1	8.85	8.93	8.48	8.75	2.75	ppb
Cadmium	111-1	0.01	-0.09	-0.03	-0.04		ppb
Cadmium	106-1	0.10	-1.34	-0.42	-0.56		ppb
Cadmium	108-1	0.02	0.11	0.09	0.07	64.59	ppb
Calcium	43-1	-6.89	-3.08	-10.93	-6.96		ppb
Calcium	44-1	63.92	65.14	65.91	64.99	1.54	ppb
Chromium	52-2	0.06	0.05	0.01	0.04	67.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.01	0.01	0.01	108.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	0.37	0.34	0.35	0.35	5.38	ppb
Iron	57-2	1.51	-1.14	-1.43	-0.35		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.06	0.07	4.78	ppb
Lead	207-1	0.07	0.05	0.07	0.06	14.58	ppb
Lead	208-1	0.09	0.06	0.07	0.07	19.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.13	1.97	0.22	1.11	78.96	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.01	0.06	0.04	68.22	ppb
Molybdenum	94-1	0.12	0.10	0.12	0.11	8.04	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.11	5.07	ppb
Molybdenum	96-1	0.16	0.12	0.13	0.13	15.40	ppb
Molybdenum	97-1	0.17	0.07	0.14	0.13	40.60	ppb
Molybdenum	98-1	0.15	0.11	0.12	0.13	16.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.04	0.02	75.51	ppb
Phosphorus	31-2	4.99	-34.35	-26.83	-18.73		ppb
Potassium	39-2	2.45	11.61	6.33	6.80	67.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.19	0.51	-0.88	0.27	384.65	ppb
Selenium	82-1	-0.61	0.58	-0.53	-0.19		ppb
Silicon	28-1	-9.47	-9.30	-9.21	-9.33		ppb
Silver	109-1	0.04	0.03	0.03	0.03	5.97	ppb
Silver	107-1	0.05	0.04	0.02	0.04	37.70	ppb
Sodium	23-2	56.61	56.89	46.55	53.35	11.04	ppb
Strontium	86-1	-0.04	-0.11	-0.13	-0.09		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	113.46	ppb
Sulfur	34-1	-1230.86	-991.24	-714.45	-978.85		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.03	0.03	10.22	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	24.41	ppb
Tin	118-1	0.02	0.02	0.04	0.03	40.85	ppb
Titanium	47-1	-0.01	0.09	0.00	0.03	207.99	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	138.00	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.16	-0.01	-0.35	-0.17		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.00	0.01	87.01	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	98.80	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9493.64	9584.91	9571.79	9550.11	0.52	ppb
Antimony	121-1	493.17	499.26	499.03	497.15	0.69	ppb
Arsenic	75-2	490.54	492.86	500.52	494.64	1.06	ppb
Barium	135-1	2462.46	2463.60	2488.92	2471.66	0.61	ppb
Barium	137-1	2458.07	2476.32	2478.19	2470.86	0.45	ppb
Beryllium	9-1	500.22	506.04	504.01	503.42	0.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	491.93	518.57	522.20	510.90	3.24	ppb
Boron	11-1	492.92	510.35	516.07	506.45	2.38	ppb
Cadmium	111-1	476.46	483.45	489.35	483.09	1.34	ppb
Cadmium	106-1	483.37	493.05	497.56	491.32	1.48	ppb
Cadmium	108-1	490.32	492.34	493.27	491.98	0.31	ppb
Calcium	43-1	47100.50	47902.25	47774.02	47592.26	0.90	ppb
Calcium	44-1	46851.77	47241.03	47439.77	47177.52	0.63	ppb
Chromium	52-2	484.89	486.12	487.15	486.05	0.23	ppb
Cobalt	59-2	493.96	502.17	498.72	498.28	0.83	ppb
Copper	63-2	1020.48	1003.87	1012.76	1012.37	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	25162.79	25077.88	25054.83	25098.50	0.23	ppb
Iron	57-2	25137.42	25382.26	25326.34	25282.01	0.51	ppb
Krypton	83-1						cps
Lead	206-1	480.85	493.02	492.83	488.90	1.43	ppb
Lead	207-1	483.69	487.70	492.06	487.82	0.86	ppb
Lead	208-1	485.56	491.03	494.61	490.40	0.93	ppb
Lithium	6-1				98		%
Magnesium	24-2	52159.29	52651.30	51731.64	52180.74	0.88	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.15	983.49	977.68	979.11	0.40	ppb
Molybdenum	94-1	2373.28	2437.21	2489.25	2433.25	2.39	ppb
Molybdenum	95-1	2368.87	2377.18	2491.03	2412.36	2.83	ppb
Molybdenum	96-1	2390.73	2425.28	2489.95	2435.32	2.07	ppb
Molybdenum	97-1	2370.36	2421.07	2490.75	2427.40	2.49	ppb
Molybdenum	98-1	2384.82	2409.41	2507.39	2433.87	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.68	498.52	495.07	496.76	0.35	ppb
Phosphorus	31-2	9797.95	9801.62	9779.14	9792.90	0.12	ppb
Potassium	39-2	24444.41	24579.97	24480.84	24501.74	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	500.14	482.13	555.85	512.71	7.50	ppb
Selenium	78-2	515.63	498.42	522.01	512.02	2.38	ppb
Selenium	82-1	474.52	488.58	495.86	486.32	2.23	ppb
Silicon	28-1	499.73	500.64	512.14	504.17	1.37	ppb
Silver	109-1	489.36	497.19	504.15	496.90	1.49	ppb
Silver	107-1	488.62	501.32	497.71	495.88	1.32	ppb
Sodium	23-2	50263.48	50604.37	50576.99	50481.61	0.38	ppb
Strontium	86-1	475.77	485.95	500.19	487.30	2.52	ppb
Strontium	88-1	477.73	488.29	498.12	488.05	2.09	ppb
Sulfur	34-1	8890.78	8903.61	11795.42	9863.27	16.96	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	494.65	485.23	490.16	490.01	0.96	ppb
Thallium	205-1	483.94	487.47	491.34	487.58	0.76	ppb
Tin	118-1	492.52	492.51	499.69	494.91	0.84	ppb
Titanium	47-1	2426.15	2431.46	2448.88	2435.50	0.49	ppb
Uranium	238-1	473.87	480.25	484.95	479.69	1.16	ppb
Vanadium	51-2	490.36	494.77	493.92	493.02	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	993.68	1005.70	992.63	997.33	0.73	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	481.37	483.65	496.70	487.24	1.70	ppb
Zirconium	91-1	474.91	480.61	496.60	484.04	2.32	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28324.88	28615.51	29165.69	28702.03	1.49	ppb
Antimony	121-1	0.14	0.20	0.23	0.19	23.50	ppb
Arsenic	75-2	4.30	4.72	4.59	4.54	4.79	ppb
Barium	135-1	954.94	961.79	940.46	952.40	1.14	ppb
Barium	137-1	975.84	974.77	959.81	970.14	0.92	ppb
Beryllium	9-1	0.73	0.69	0.72	0.72	2.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	12.43	14.88	11.72	13.01	12.74	ppb
Boron	11-1	12.85	12.45	11.42	12.24	6.00	ppb
Cadmium	111-1	0.64	0.54	0.53	0.57	10.76	ppb
Cadmium	106-1	2.14	1.44	1.17	1.58	31.46	ppb
Cadmium	108-1	0.59	0.59	0.66	0.61	7.17	ppb
Calcium	43-1	14286.37	14432.79	14018.70	14245.95	1.47	ppb
Calcium	44-1	14270.31	14501.75	14028.71	14266.92	1.66	ppb
Chromium	52-2	12.91	13.52	13.94	13.46	3.85	ppb
Cobalt	59-2	3.23	3.27	3.37	3.29	2.16	ppb
Copper	63-2	20.68	20.88	20.88	20.81	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	7682.42	7801.90	7876.66	7786.99	1.26	ppb
Iron	57-2	7717.17	7892.06	7883.23	7830.82	1.26	ppb
Krypton	83-1						cps
Lead	206-1	39.86	41.37	39.97	40.40	2.09	ppb
Lead	207-1	36.69	38.22	37.36	37.42	2.04	ppb
Lead	208-1	38.94	39.88	38.74	39.19	1.55	ppb
Lithium	6-1				97		%
Magnesium	24-2	2851.66	2926.08	2891.86	2889.87	1.29	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1527.65	1555.61	1571.08	1551.45	1.42	ppb
Molybdenum	94-1	3.48	3.62	3.51	3.54	2.15	ppb
Molybdenum	95-1	0.52	0.52	0.49	0.51	3.50	ppb
Molybdenum	96-1	0.91	0.96	0.91	0.93	3.17	ppb
Molybdenum	97-1	0.56	0.57	0.58	0.57	2.41	ppb
Molybdenum	98-1	0.54	0.51	0.54	0.53	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.19	7.87	8.18	8.08	2.29	ppb
Phosphorus	31-2	1556.28	1769.65	1600.19	1642.04	6.86	ppb
Potassium	39-2	4615.75	4640.61	4658.87	4638.41	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	71.67	85.65	114.04	90.45	23.87	ppb
Selenium	78-2	15.90	13.65	14.91	14.82	7.62	ppb
Selenium	82-1	1.19	1.57	0.53	1.10	48.24	ppb
Silicon	28-1	493.95	555.18	482.44	510.52	7.66	ppb
Silver	109-1	0.20	0.21	0.23	0.21	5.27	ppb
Silver	107-1	0.25	0.21	0.20	0.22	11.60	ppb
Sodium	23-2	325.53	321.30	328.08	324.97	1.05	ppb
Strontium	86-1	99.82	101.96	97.83	99.87	2.07	ppb
Strontium	88-1	103.12	104.80	100.73	102.88	1.98	ppb
Sulfur	34-1	-1047.76	-1463.55	-2307.54	-1606.28		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.83	0.94	0.79	0.85	9.27	ppb
Thallium	205-1	0.89	0.91	0.85	0.88	3.71	ppb
Tin	118-1	0.14	0.18	0.19	0.17	14.14	ppb
Titanium	47-1	11.11	9.23	8.56	9.63	13.75	ppb
Uranium	238-1	1.47	1.46	1.46	1.46	0.45	ppb
Vanadium	51-2	17.15	17.52	17.59	17.42	1.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	68.22	67.94	69.56	68.58	1.26	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.06	2.08	2.00	2.04	2.08	ppb
Zirconium	91-1	2.11	2.16	2.01	2.09	3.77	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59426.66	60296.23	61256.12	60326.34	1.52	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	9.04	ppb
Arsenic	75-2	15.53	15.59	15.70	15.61	0.58	ppb
Barium	135-1	1338.99	1277.71	1265.21	1293.97	3.05	ppb
Barium	137-1	1322.74	1287.99	1277.35	1296.03	1.83	ppb
Beryllium	9-1	3.55	3.52	3.54	3.54	0.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	10.17	9.59	10.39	10.05	4.07	ppb
Boron	11-1	9.88	9.65	9.73	9.75	1.15	ppb
Cadmium	111-1	1.69	1.55	1.65	1.63	4.25	ppb
Cadmium	106-1	5.86	4.00	3.36	4.41	29.44	ppb
Cadmium	108-1	2.64	2.17	1.62	2.14	23.69	ppb
Calcium	43-1	13080.55	12909.05	12846.93	12945.51	0.93	ppb
Calcium	44-1	13198.03	12941.45	12891.10	13010.19	1.27	ppb
Chromium	52-2	64.47	65.01	65.59	65.03	0.86	ppb
Cobalt	59-2	30.18	30.76	30.85	30.60	1.19	ppb
Copper	63-2	104.24	107.50	107.15	106.30	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	81097.55	82474.91	82575.61	82049.36	1.01	ppb
Iron	57-2	83528.34	84889.92	85341.97	84586.74	1.12	ppb
Krypton	83-1						cps
Lead	206-1	208.43	203.32	204.59	205.44	1.29	ppb
Lead	207-1	193.23	190.10	189.78	191.04	1.00	ppb
Lead	208-1	201.49	196.15	197.28	198.31	1.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	15851.04	16168.61	16416.37	16145.34	1.76	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3807.64	3936.51	3890.37	3878.17	1.68	ppb
Molybdenum	94-1	14.63	13.69	14.18	14.17	3.32	ppb
Molybdenum	95-1	1.46	1.39	1.35	1.40	4.17	ppb
Molybdenum	96-1	3.25	3.02	3.06	3.11	3.90	ppb
Molybdenum	97-1	1.42	1.47	1.47	1.45	1.87	ppb
Molybdenum	98-1	1.49	1.51	1.42	1.48	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.75	78.93	78.82	78.50	0.83	ppb
Phosphorus	31-2	3566.86	3792.77	3922.68	3760.77	4.79	ppb
Potassium	39-2	3215.54	3294.29	3325.66	3278.50	1.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	90.45	134.66	98.61	107.91	21.80	ppb
Selenium	78-2	25.99	26.36	20.26	24.20	14.12	ppb
Selenium	82-1	3.98	3.79	3.72	3.83	3.51	ppb
Silicon	28-1	529.86	490.70	497.55	506.04	4.13	ppb
Silver	109-1	0.29	0.29	0.27	0.28	2.89	ppb
Silver	107-1	0.33	0.27	0.29	0.30	10.25	ppb
Sodium	23-2	255.79	261.85	265.51	261.05	1.88	ppb
Strontium	86-1	93.03	89.69	88.89	90.54	2.42	ppb
Strontium	88-1	94.98	92.86	91.33	93.06	1.97	ppb
Sulfur	34-1	4267.49	3311.95	2884.66	3488.03	20.30	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.56	0.55	0.58	0.56	2.83	ppb
Thallium	205-1	0.58	0.55	0.61	0.58	5.52	ppb
Tin	118-1	0.40	0.36	0.38	0.38	4.96	ppb
Titanium	47-1	41.69	40.99	41.23	41.30	0.86	ppb
Uranium	238-1	2.59	2.50	2.53	2.54	1.81	ppb
Vanadium	51-2	69.66	70.66	72.53	70.95	2.06	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	348.48	352.19	354.54	351.74	0.87	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.76	8.57	8.96	8.76	2.21	ppb
Zirconium	91-1	8.83	8.29	8.43	8.52	3.29	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50880.15	51795.14	51768.61	51481.30	1.01	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	6.59	ppb
Arsenic	75-2	10.11	10.56	10.98	10.55	4.12	ppb
Barium	135-1	1369.21	1332.68	1350.14	1350.67	1.35	ppb
Barium	137-1	1357.50	1346.89	1342.07	1348.82	0.59	ppb
Beryllium	9-1	2.55	2.49	2.61	2.55	2.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	5.53	5.81	5.58	5.64	2.70	ppb
Boron	11-1	6.32	6.41	6.93	6.55	5.08	ppb
Cadmium	111-1	1.05	1.27	1.40	1.24	14.49	ppb
Cadmium	106-1	1.28	3.31	3.33	2.64	44.54	ppb
Cadmium	108-1	1.31	1.72	1.23	1.42	18.62	ppb
Calcium	43-1	13779.31	13549.19	13745.19	13691.23	0.91	ppb
Calcium	44-1	13780.20	13491.02	13813.10	13694.77	1.29	ppb
Chromium	52-2	47.43	47.93	47.98	47.78	0.64	ppb
Cobalt	59-2	17.37	17.32	17.16	17.28	0.64	ppb
Copper	63-2	65.30	66.91	66.42	66.21	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	44307.24	45168.74	45017.78	44831.25	1.03	ppb
Iron	57-2	44286.04	45163.50	45465.46	44971.67	1.36	ppb
Krypton	83-1						cps
Lead	206-1	138.27	137.20	142.10	139.19	1.85	ppb
Lead	207-1	127.79	126.10	131.06	128.32	1.96	ppb
Lead	208-1	133.20	131.99	136.36	133.85	1.69	ppb
Lithium	6-1				85		%
Magnesium	24-2	10476.67	10658.73	10654.44	10596.61	0.98	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2533.89	2591.86	2563.63	2563.13	1.13	ppb
Molybdenum	94-1	7.85	7.36	7.78	7.66	3.43	ppb
Molybdenum	95-1	1.15	1.04	1.10	1.10	4.76	ppb
Molybdenum	96-1	2.13	1.89	2.02	2.01	5.95	ppb
Molybdenum	97-1	1.20	1.11	1.23	1.18	5.31	ppb
Molybdenum	98-1	1.24	1.24	1.15	1.21	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.23	47.00	48.28	47.50	1.44	ppb
Phosphorus	31-2	3525.99	3496.48	3725.82	3582.76	3.48	ppb
Potassium	39-2	3347.16	3395.81	3317.85	3353.60	1.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	108.28	76.16	113.39	99.28	20.33	ppb
Selenium	78-2	14.09	16.58	19.47	16.72	16.11	ppb
Selenium	82-1	2.93	3.41	1.86	2.73	29.13	ppb
Silicon	28-1	412.30	472.39	441.56	442.08	6.80	ppb
Silver	109-1	0.31	0.30	0.27	0.29	7.71	ppb
Silver	107-1	0.27	0.28	0.28	0.28	1.92	ppb
Sodium	23-2	257.98	277.55	269.70	268.41	3.67	ppb
Strontium	86-1	97.43	96.18	96.02	96.55	0.80	ppb
Strontium	88-1	101.13	98.84	99.81	99.93	1.15	ppb
Sulfur	34-1	1395.23	502.72	537.73	811.89	62.26	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.76	0.72	0.78	0.75	3.57	ppb
Thallium	205-1	0.77	0.79	0.77	0.77	1.37	ppb
Tin	118-1	0.42	0.35	0.37	0.38	9.77	ppb
Titanium	47-1	17.23	16.62	16.87	16.91	1.81	ppb
Uranium	238-1	2.06	2.10	2.14	2.10	1.78	ppb
Vanadium	51-2	46.48	48.06	47.38	47.30	1.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	233.59	237.35	236.80	235.91	0.86	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	4.66	4.44	4.58	4.56	2.53	ppb
Zirconium	91-1	4.51	4.44	4.50	4.48	0.85	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75683.01	70655.46	75705.41	74014.62	3.93	ppb
Antimony	121-1	0.04	0.06	0.03	0.04	32.99	ppb
Arsenic	75-2	10.83	9.46	11.15	10.48	8.57	ppb
Barium	135-1	1924.83	1977.29	1882.54	1928.22	2.46	ppb
Barium	137-1	1901.74	1961.56	1858.78	1907.36	2.71	ppb
Beryllium	9-1	4.00	4.19	4.25	4.15	3.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	4.76	4.83	4.68	4.76	1.65	ppb
Boron	11-1	5.07	4.96	4.88	4.97	1.97	ppb
Cadmium	111-1	2.20	2.48	2.23	2.30	6.68	ppb
Cadmium	106-1	3.23	5.96	3.90	4.36	32.62	ppb
Cadmium	108-1	2.18	3.41	2.94	2.84	21.91	ppb
Calcium	43-1	12850.28	13016.61	12924.98	12930.63	0.64	ppb
Calcium	44-1	12879.71	12962.84	12653.80	12832.12	1.25	ppb
Chromium	52-2	66.76	62.88	67.09	65.58	3.57	ppb
Cobalt	59-2	19.99	18.33	19.78	19.37	4.66	ppb
Copper	63-2	87.90	81.98	87.55	85.81	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	54858.73	51016.69	54388.06	53421.16	3.92	ppb
Iron	57-2	56261.44	52506.23	55727.02	54831.56	3.70	ppb
Krypton	83-1						cps
Lead	206-1	139.23	142.33	140.53	140.70	1.11	ppb
Lead	207-1	129.28	129.59	129.17	129.35	0.17	ppb
Lead	208-1	135.42	135.90	135.04	135.46	0.32	ppb
Lithium	6-1				89		%
Magnesium	24-2	12564.45	11813.35	12607.56	12328.45	3.62	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1334.62	1249.26	1341.82	1308.57	3.93	ppb
Molybdenum	94-1	9.03	9.87	9.11	9.34	4.97	ppb
Molybdenum	95-1	1.53	1.44	1.43	1.47	3.62	ppb
Molybdenum	96-1	2.47	2.47	2.45	2.46	0.57	ppb
Molybdenum	97-1	1.32	1.50	1.35	1.39	6.93	ppb
Molybdenum	98-1	1.47	1.43	1.48	1.46	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.59	57.94	63.06	61.20	4.62	ppb
Phosphorus	31-2	5390.94	4989.68	5145.42	5175.35	3.91	ppb
Potassium	39-2	4407.85	4091.65	4442.43	4313.98	4.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	148.07	97.43	126.43	123.98	20.50	ppb
Selenium	78-2	23.72	19.46	22.22	21.80	9.90	ppb
Selenium	82-1	3.78	3.33	2.98	3.36	11.97	ppb
Silicon	28-1	663.99	553.69	577.46	598.38	9.70	ppb
Silver	109-1	0.40	0.39	0.38	0.39	2.27	ppb
Silver	107-1	0.41	0.45	0.38	0.41	7.57	ppb
Sodium	23-2	544.81	520.28	551.58	538.89	3.06	ppb
Strontium	86-1	92.68	92.70	92.10	92.49	0.37	ppb
Strontium	88-1	95.89	95.91	94.16	95.32	1.06	ppb
Sulfur	34-1	-852.98	-1043.00	-1191.57	-1029.18		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.91	0.94	0.92	2.27	ppb
Thallium	205-1	0.85	0.92	0.90	0.89	4.18	ppb
Tin	118-1	0.39	0.42	0.41	0.40	3.31	ppb
Titanium	47-1	19.39	19.79	20.20	19.80	2.05	ppb
Uranium	238-1	2.46	2.47	2.50	2.48	0.85	ppb
Vanadium	51-2	72.38	67.33	73.01	70.91	4.40	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	371.78	347.48	371.34	363.54	3.83	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.38	5.44	5.51	5.44	1.22	ppb
Zirconium	91-1	5.44	5.27	5.53	5.41	2.49	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84320.13	86105.57	86012.06	85479.25	1.18	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.69	ppb
Arsenic	75-2	8.79	8.52	8.79	8.70	1.81	ppb
Barium	135-1	2420.27	2368.87	2319.47	2369.53	2.13	ppb
Barium	137-1	2359.94	2368.86	2322.92	2350.57	1.04	ppb
Beryllium	9-1	4.54	4.48	4.47	4.50	0.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	3.72	3.55	3.82	3.70	3.72	ppb
Boron	11-1	4.46	4.82	3.72	4.34	12.96	ppb
Cadmium	111-1	1.26	1.18	1.18	1.21	3.82	ppb
Cadmium	106-1	2.76	3.62	2.53	2.97	19.30	ppb
Cadmium	108-1	1.42	1.37	1.68	1.49	11.12	ppb
Calcium	43-1	14332.17	14405.26	14471.97	14403.13	0.49	ppb
Calcium	44-1	14361.18	14317.63	14281.22	14320.01	0.28	ppb
Chromium	52-2	76.16	77.42	77.47	77.01	0.97	ppb
Cobalt	59-2	23.84	25.10	24.99	24.64	2.84	ppb
Copper	63-2	86.27	89.22	88.11	87.87	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	65638.32	67190.40	66943.21	66590.64	1.25	ppb
Iron	57-2	66354.50	69107.81	69156.43	68206.24	2.35	ppb
Krypton	83-1						cps
Lead	206-1	120.89	116.64	119.11	118.88	1.79	ppb
Lead	207-1	110.48	107.62	111.16	109.75	1.71	ppb
Lead	208-1	115.21	112.85	114.64	114.23	1.08	ppb
Lithium	6-1				87		%
Magnesium	24-2	15040.74	15314.15	15177.30	15177.40	0.90	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1475.28	1528.84	1516.37	1506.83	1.86	ppb
Molybdenum	94-1	9.45	9.36	9.62	9.48	1.37	ppb
Molybdenum	95-1	0.99	0.91	0.98	0.96	4.48	ppb
Molybdenum	96-1	2.18	2.01	2.07	2.09	3.99	ppb
Molybdenum	97-1	0.90	0.97	0.90	0.92	4.81	ppb
Molybdenum	98-1	0.93	0.93	0.95	0.94	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.30	73.99	74.86	73.72	1.76	ppb
Phosphorus	31-2	5881.83	6494.00	6092.32	6156.05	5.05	ppb
Potassium	39-2	4739.21	4799.33	4827.77	4788.77	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	113.86	125.89	121.70	120.48	5.07	ppb
Selenium	78-2	30.26	22.93	24.82	26.00	14.64	ppb
Selenium	82-1	3.76	3.19	3.52	3.49	8.17	ppb
Silicon	28-1	585.75	654.94	568.19	602.96	7.61	ppb
Silver	109-1	0.40	0.44	0.41	0.42	4.39	ppb
Silver	107-1	0.40	0.42	0.43	0.42	4.59	ppb
Sodium	23-2	466.26	483.87	476.94	475.69	1.87	ppb
Strontium	86-1	100.54	100.03	101.36	100.64	0.67	ppb
Strontium	88-1	104.47	103.49	103.80	103.92	0.48	ppb
Sulfur	34-1	-1854.03	-1759.47	-1987.56	-1867.02		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.86	1.01	0.92	0.93	7.96	ppb
Thallium	205-1	0.98	0.97	1.01	0.98	2.17	ppb
Tin	118-1	0.18	0.27	0.23	0.23	18.68	ppb
Titanium	47-1	21.44	19.69	18.79	19.97	6.74	ppb
Uranium	238-1	2.64	2.65	2.71	2.66	1.48	ppb
Vanadium	51-2	75.64	78.25	78.87	77.58	2.21	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	340.26	350.82	346.65	345.91	1.54	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.90	5.90	5.91	5.90	0.09	ppb
Zirconium	91-1	5.90	5.70	5.92	5.84	2.13	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51701.52	52323.20	51099.52	51708.08	1.18	ppb
Antimony	121-1	538.67	541.35	538.87	539.63	0.28	ppb
Arsenic	75-2	515.88	510.05	508.82	511.58	0.74	ppb
Barium	135-1	2537.26	2607.10	2584.65	2576.34	1.38	ppb
Barium	137-1	2530.33	2598.63	2603.93	2577.63	1.59	ppb
Beryllium	9-1	537.66	551.72	557.94	549.11	1.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	538.52	553.33	560.38	550.74	2.03	ppb
Boron	11-1	537.77	554.00	572.43	554.73	3.13	ppb
Cadmium	111-1	494.25	498.26	498.73	497.08	0.50	ppb
Cadmium	106-1	514.61	509.27	512.87	512.25	0.53	ppb
Cadmium	108-1	505.46	504.61	513.95	508.01	1.02	ppb
Calcium	43-1	236114.62	235192.16	238425.12	236577.30	0.70	ppb
Calcium	44-1	235256.00	235116.85	237708.73	236027.19	0.62	ppb
Chromium	52-2	505.62	510.15	500.47	505.41	0.96	ppb
Cobalt	59-2	491.11	504.39	490.17	495.22	1.61	ppb
Copper	63-2	983.14	990.22	970.62	981.33	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	124327.51	126086.68	124152.58	124855.59	0.86	ppb
Iron	57-2	125343.83	128370.80	123663.74	125792.79	1.90	ppb
Krypton	83-1						cps
Lead	206-1	505.88	503.39	503.54	504.27	0.28	ppb
Lead	207-1	487.30	504.93	499.64	497.29	1.82	ppb
Lead	208-1	499.17	500.45	504.23	501.28	0.53	ppb
Lithium	6-1				90		%
Magnesium	24-2	249239.22	253318.62	247519.58	250025.81	1.19	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.16	998.29	982.26	989.24	0.83	ppb
Molybdenum	94-1	2549.60	2525.39	2548.75	2541.25	0.54	ppb
Molybdenum	95-1	2498.74	2522.35	2541.82	2520.97	0.86	ppb
Molybdenum	96-1	2502.87	2538.89	2544.96	2528.91	0.90	ppb
Molybdenum	97-1	2523.06	2533.80	2550.94	2535.93	0.55	ppb
Molybdenum	98-1	2490.30	2519.98	2520.09	2510.12	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.27	504.32	489.39	495.99	1.54	ppb
Phosphorus	31-2	10150.28	10465.29	10242.66	10286.07	1.57	ppb
Potassium	39-2	125408.54	126397.04	123842.08	125215.89	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	563.15	544.55	503.47	537.06	5.69	ppb
Selenium	78-2	548.40	550.43	537.73	545.52	1.25	ppb
Selenium	82-1	533.40	544.14	540.89	539.47	1.02	ppb
Silicon	28-1	501.87	508.03	522.47	510.79	2.07	ppb
Silver	109-1	538.43	544.46	549.17	544.02	0.99	ppb
Silver	107-1	543.15	541.44	549.76	544.78	0.81	ppb
Sodium	23-2	248286.74	251595.08	246400.16	248760.66	1.06	ppb
Strontium	86-1	498.10	502.28	502.38	500.92	0.49	ppb
Strontium	88-1	501.46	504.79	504.01	503.42	0.35	ppb
Sulfur	34-1	9164.80	9355.42	10010.54	9510.25	4.66	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	511.69	505.36	508.66	508.57	0.62	ppb
Thallium	205-1	510.79	509.84	516.10	512.24	0.66	ppb
Tin	118-1	520.32	524.13	520.03	521.49	0.44	ppb
Titanium	47-1	2526.29	2523.45	2550.74	2533.49	0.59	ppb
Uranium	238-1	494.09	499.71	504.03	499.28	1.00	ppb
Vanadium	51-2	503.53	508.47	496.37	502.79	1.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	982.44	989.64	974.54	982.20	0.77	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.89	515.95	510.14	510.66	0.99	ppb
Zirconium	91-1	504.99	510.10	508.93	508.01	0.53	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:16:12	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.36	1.04	0.68	50.27	ppb
Antimony	121-1	0.07	0.09	0.15	0.10	39.12	ppb
Arsenic	75-2	0.04	0.00	0.00	0.02	155.61	ppb
Barium	135-1	-0.01	0.01	0.05	0.02	154.62	ppb
Barium	137-1	0.00	0.04	0.03	0.02	81.18	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	32.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	5.57	4.90	4.46	4.98	11.30	ppb
Boron	11-1	5.24	5.09	5.08	5.14	1.73	ppb
Cadmium	111-1	0.03	-0.02	0.02	0.01	364.34	ppb
Cadmium	106-1	0.32	-0.20	0.21	0.11	251.47	ppb
Cadmium	108-1	0.06	0.12	0.02	0.07	75.41	ppb
Calcium	43-1	-6.41	-4.41	-3.24	-4.69		ppb
Calcium	44-1	54.35	52.76	52.10	53.07	2.18	ppb
Chromium	52-2	0.12	0.00	0.07	0.06	93.08	ppb
Cobalt	59-2	-0.01	0.02	0.00	0.00	599.79	ppb
Copper	63-2	0.00	0.02	0.00	0.00	236.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1.23	1.38	1.25	1.29	6.18	ppb
Iron	57-2	0.20	0.66	-0.33	0.18	277.19	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.04	0.03	37.29	ppb
Lead	207-1	0.01	0.03	0.02	0.02	35.00	ppb
Lead	208-1	0.03	0.02	0.02	0.02	19.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.24	1.24	1.03	1.50	43.29	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:16:12	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	-0.01	0.05	0.03	118.79	ppb
Molybdenum	94-1	0.11	0.04	0.08	0.07	50.91	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	18.94	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	12.46	ppb
Molybdenum	97-1	0.10	0.10	0.05	0.08	38.12	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	17.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.00	0.01	442.14	ppb
Phosphorus	31-2	-34.52	-34.43	-42.27	-37.07		ppb
Potassium	39-2	9.13	16.31	25.14	16.86	47.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	2.06	2.10	0.00	1.39	86.61	ppb
Selenium	78-2	-1.22	-0.87	0.48	-0.54		ppb
Selenium	82-1	0.41	-0.02	-1.08	-0.23		ppb
Silicon	28-1	-12.57	-12.56	-12.24	-12.46		ppb
Silver	109-1	0.02	0.02	0.03	0.02	44.68	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.62	ppb
Sodium	23-2	72.11	77.47	69.30	72.96	5.69	ppb
Strontium	86-1	-0.08	-0.10	-0.09	-0.09		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	35.62	ppb
Sulfur	34-1	-602.82	-637.06	-720.85	-653.58		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	107.94	ppb
Tin	118-1	0.01	0.02	0.02	0.02	21.38	ppb
Titanium	47-1	0.06	-0.01	-0.04	0.00	1050.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	537.80	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	138.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.01	0.12	-0.12	0.00		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:16:12	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.02	0.01	89.61	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30490.21	29238.95	30434.65	30054.60	2.35	ppb
Antimony	121-1	0.16	0.17	0.23	0.19	21.91	ppb
Arsenic	75-2	13.47	12.43	13.45	13.12	4.53	ppb
Barium	135-1	1035.17	1010.68	1059.57	1035.14	2.36	ppb
Barium	137-1	1060.14	1026.75	1080.07	1055.65	2.55	ppb
Beryllium	9-1	2.33	2.31	2.26	2.30	1.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	8.76	9.59	9.52	9.29	4.95	ppb
Boron	11-1	9.19	9.16	9.11	9.15	0.48	ppb
Cadmium	111-1	0.93	0.91	0.82	0.89	6.46	ppb
Cadmium	106-1	0.77	1.59	-0.22	0.71	126.97	ppb
Cadmium	108-1	1.04	1.01	1.46	1.17	21.37	ppb
Calcium	43-1	17342.71	16754.39	17625.19	17240.76	2.58	ppb
Calcium	44-1	17340.29	16520.87	17520.26	17127.14	3.11	ppb
Chromium	52-2	27.99	26.55	27.33	27.29	2.65	ppb
Cobalt	59-2	9.70	9.46	9.71	9.62	1.43	ppb
Copper	63-2	97.25	94.84	97.56	96.55	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	29599.55	28468.05	29495.98	29187.86	2.14	ppb
Iron	57-2	29549.06	28410.79	29399.44	29119.76	2.12	ppb
Krypton	83-1						cps
Lead	206-1	85.48	83.31	87.21	85.34	2.29	ppb
Lead	207-1	79.50	77.38	80.11	79.00	1.82	ppb
Lead	208-1	81.70	80.00	83.35	81.69	2.05	ppb
Lithium	6-1				86		%
Magnesium	24-2	5041.73	4835.21	5004.61	4960.52	2.22	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2547.31	2461.08	2542.98	2517.12	1.93	ppb
Molybdenum	94-1	6.68	6.45	6.96	6.70	3.78	ppb
Molybdenum	95-1	1.79	1.78	1.90	1.82	3.67	ppb
Molybdenum	96-1	2.40	2.31	2.39	2.37	1.93	ppb
Molybdenum	97-1	1.85	1.62	1.87	1.78	7.72	ppb
Molybdenum	98-1	1.65	1.62	1.80	1.69	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.68	27.77	26.78	27.41	1.99	ppb
Phosphorus	31-2	2681.98	2650.62	2725.01	2685.87	1.39	ppb
Potassium	39-2	1455.10	1384.11	1427.98	1422.39	2.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	57.61	90.20	45.84	64.55	35.60	ppb
Selenium	78-2	13.32	15.07	13.04	13.81	7.95	ppb
Selenium	82-1	3.95	2.87	3.65	3.49	16.02	ppb
Silicon	28-1	648.69	636.82	651.88	645.80	1.23	ppb
Silver	109-1	0.36	0.31	0.29	0.32	11.15	ppb
Silver	107-1	0.33	0.30	0.34	0.32	5.99	ppb
Sodium	23-2	268.13	258.80	265.46	264.13	1.82	ppb
Strontium	86-1	118.07	113.81	117.65	116.51	2.02	ppb
Strontium	88-1	121.63	115.83	122.55	120.01	3.04	ppb
Sulfur	34-1	12479.74	10429.89	11648.53	11519.38	8.95	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.26	0.25	0.24	0.25	4.92	ppb
Thallium	205-1	0.25	0.25	0.27	0.25	4.20	ppb
Tin	118-1	0.48	0.46	0.49	0.48	2.83	ppb
Titanium	47-1	61.14	60.84	62.58	61.52	1.52	ppb
Uranium	238-1	1.36	1.27	1.37	1.33	4.37	ppb
Vanadium	51-2	44.47	43.21	45.17	44.29	2.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	128.99	126.52	130.97	128.83	1.73	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.69	3.48	3.65	3.61	3.06	ppb
Zirconium	91-1	3.58	3.40	3.64	3.54	3.46	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58178.33	55814.52	56683.65	56892.17	2.10	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.90	ppb
Arsenic	75-2	9.90	10.15	10.17	10.07	1.49	ppb
Barium	135-1	2465.13	2442.16	2412.35	2439.88	1.08	ppb
Barium	137-1	2448.09	2416.09	2398.89	2421.02	1.03	ppb
Beryllium	9-1	2.85	2.90	2.86	2.87	0.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	4.76	4.80	5.59	5.05	9.35	ppb
Boron	11-1	4.81	5.01	4.74	4.85	2.87	ppb
Cadmium	111-1	1.43	1.30	1.43	1.39	5.28	ppb
Cadmium	106-1	2.98	2.06	3.95	3.00	31.62	ppb
Cadmium	108-1	1.64	1.69	1.67	1.67	1.39	ppb
Calcium	43-1	31564.22	31926.93	31581.93	31691.02	0.65	ppb
Calcium	44-1	31456.21	31519.88	31263.38	31413.16	0.43	ppb
Chromium	52-2	40.85	38.89	39.80	39.85	2.47	ppb
Cobalt	59-2	10.35	10.10	10.28	10.24	1.25	ppb
Copper	63-2	144.28	136.96	141.86	141.03	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	33732.77	32535.21	33019.86	33095.94	1.82	ppb
Iron	57-2	33729.11	32563.92	33315.86	33202.96	1.78	ppb
Krypton	83-1						cps
Lead	206-1	95.71	95.85	95.43	95.66	0.23	ppb
Lead	207-1	89.18	90.83	88.97	89.66	1.13	ppb
Lead	208-1	92.64	93.40	92.07	92.70	0.72	ppb
Lithium	6-1				83		%
Magnesium	24-2	5589.28	5445.10	5485.06	5506.48	1.35	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2852.14	2749.18	2790.41	2797.24	1.85	ppb
Molybdenum	94-1	6.81	7.27	7.02	7.03	3.31	ppb
Molybdenum	95-1	1.55	1.57	1.52	1.55	1.79	ppb
Molybdenum	96-1	2.29	2.28	2.21	2.26	1.80	ppb
Molybdenum	97-1	1.61	1.56	1.52	1.56	2.71	ppb
Molybdenum	98-1	1.53	1.63	1.56	1.57	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.45	32.67	33.80	33.31	1.74	ppb
Phosphorus	31-2	4174.35	3607.56	3755.58	3845.83	7.64	ppb
Potassium	39-2	2745.10	2668.30	2727.07	2713.49	1.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	90.95	93.05	87.71	90.57	2.97	ppb
Selenium	78-2	17.53	19.95	20.84	19.44	8.80	ppb
Selenium	82-1	4.96	6.25	6.04	5.75	12.05	ppb
Silicon	28-1	855.17	724.00	712.56	763.91	10.37	ppb
Silver	109-1	0.30	0.30	0.30	0.30	1.51	ppb
Silver	107-1	0.36	0.29	0.32	0.32	10.65	ppb
Sodium	23-2	390.63	381.32	380.65	384.20	1.45	ppb
Strontium	86-1	235.90	237.97	234.23	236.03	0.79	ppb
Strontium	88-1	237.87	243.25	238.34	239.82	1.24	ppb
Sulfur	34-1	8642.17	8369.37	7983.00	8331.51	3.98	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.56	0.61	0.58	0.58	4.37	ppb
Thallium	205-1	0.55	0.60	0.59	0.58	4.93	ppb
Tin	118-1	0.33	0.36	0.33	0.34	4.11	ppb
Titanium	47-1	36.63	28.93	27.68	31.08	15.60	ppb
Uranium	238-1	2.09	2.13	2.00	2.07	3.16	ppb
Vanadium	51-2	49.04	47.06	46.80	47.63	2.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	120.69	118.42	120.23	119.78	1.00	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.95	4.00	3.83	3.93	2.29	ppb
Zirconium	91-1	3.98	3.87	3.82	3.89	2.06	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81709.37	83779.05	93292.86	86260.43	7.16	ppb
Antimony	121-1	0.57	0.52	0.46	0.51	10.62	ppb
Arsenic	75-2	34.87	33.33	37.49	35.23	5.96	ppb
Barium	135-1	4479.50	4316.22	4120.61	4305.44	4.17	ppb
Barium	137-1	4460.80	4273.10	4078.80	4270.90	4.47	ppb
Beryllium	9-1	7.30	7.14	7.05	7.16	1.75	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	14.31	14.56	12.76	13.88	7.05	ppb
Boron	11-1	13.93	13.47	13.59	13.66	1.76	ppb
Cadmium	111-1	6.22	5.94	5.60	5.92	5.26	ppb
Cadmium	106-1	10.17	12.07	9.22	10.49	13.83	ppb
Cadmium	108-1	5.47	7.24	5.24	5.98	18.34	ppb
Calcium	43-1	78869.42	74210.25	70943.00	74674.22	5.33	ppb
Calcium	44-1	76517.27	73265.31	71238.14	73673.57	3.61	ppb
Chromium	52-2	73.33	73.53	81.49	76.12	6.11	ppb
Cobalt	59-2	31.96	32.65	35.98	33.53	6.41	ppb
Copper	63-2	249.26	251.12	279.10	259.83	6.43	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				91		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	76908.51	77517.83	86180.34	80202.23	6.47	ppb
Iron	57-2	78807.23	79970.82	88839.32	82539.12	6.65	ppb
Krypton	83-1						cps
Lead	206-1	468.45	448.09	428.61	448.38	4.44	ppb
Lead	207-1	432.53	413.02	399.17	414.91	4.04	ppb
Lead	208-1	454.95	432.97	418.72	435.55	4.19	ppb
Lithium	6-1				76		%
Magnesium	24-2	12430.04	12748.39	14003.22	13060.55	6.37	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6712.30	6695.29	7330.40	6912.66	5.23	ppb
Molybdenum	94-1	19.89	19.11	18.29	19.10	4.19	ppb
Molybdenum	95-1	5.81	5.93	5.89	5.88	0.98	ppb
Molybdenum	96-1	8.06	7.50	7.07	7.54	6.58	ppb
Molybdenum	97-1	6.04	5.85	5.76	5.89	2.47	ppb
Molybdenum	98-1	6.05	5.84	5.77	5.89	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.56	91.07	100.07	94.24	5.37	ppb
Phosphorus	31-2	9601.36	10146.79	10437.53	10061.89	4.22	ppb
Potassium	39-2	3932.61	3938.34	4314.23	4061.72	5.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	151.96	152.52	199.57	168.02	16.27	ppb
Selenium	78-2	39.63	38.87	42.25	40.25	4.41	ppb
Selenium	82-1	11.16	10.92	9.02	10.36	11.33	ppb
Silicon	28-1	1058.37	951.74	891.21	967.11	8.75	ppb
Silver	109-1	0.68	0.65	0.63	0.65	3.95	ppb
Silver	107-1	0.63	0.69	0.66	0.66	4.35	ppb
Sodium	23-2	720.73	716.44	796.51	744.56	6.05	ppb
Strontium	86-1	481.39	465.06	449.71	465.39	3.40	ppb
Strontium	88-1	488.05	467.35	454.69	470.03	3.58	ppb
Sulfur	34-1	41516.16	38478.79	35834.28	38609.74	7.36	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.92	0.97	0.85	0.92	6.72	ppb
Thallium	205-1	1.03	0.96	0.96	0.98	3.92	ppb
Tin	118-1	2.32	2.16	2.17	2.22	4.07	ppb
Titanium	47-1	123.63	117.31	111.37	117.44	5.22	ppb
Uranium	238-1	4.48	4.18	4.07	4.24	4.96	ppb
Vanadium	51-2	131.90	131.34	145.42	136.22	5.85	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	521.72	531.74	592.09	548.51	6.94	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.38	9.84	9.66	9.96	3.73	ppb
Zirconium	91-1	9.96	9.85	9.80	9.87	0.83	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51245.90	47982.44	50126.58	49784.97	3.33	ppb
Antimony	121-1	0.11	0.14	0.12	0.12	13.30	ppb
Arsenic	75-2	15.45	14.57	15.83	15.28	4.23	ppb
Barium	135-1	2507.22	2523.83	2612.32	2547.79	2.22	ppb
Barium	137-1	2468.39	2510.27	2568.54	2515.73	2.00	ppb
Beryllium	9-1	3.60	3.54	3.59	3.57	0.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	3.06	3.65	3.52	3.41	9.13	ppb
Boron	11-1	3.60	3.54	3.68	3.61	1.91	ppb
Cadmium	111-1	2.57	2.54	2.84	2.65	6.20	ppb
Cadmium	106-1	2.02	3.56	4.04	3.21	33.00	ppb
Cadmium	108-1	2.99	3.21	2.80	3.00	6.78	ppb
Calcium	43-1	31750.91	32866.42	33193.52	32603.62	2.32	ppb
Calcium	44-1	31605.73	33066.34	32646.06	32439.38	2.32	ppb
Chromium	52-2	39.59	36.48	39.32	38.47	4.48	ppb
Cobalt	59-2	13.84	13.03	13.70	13.52	3.19	ppb
Copper	63-2	147.97	138.88	144.27	143.70	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	35827.22	33535.27	34981.63	34781.37	3.33	ppb
Iron	57-2	35791.24	33356.81	35305.77	34817.94	3.70	ppb
Krypton	83-1						cps
Lead	206-1	93.93	99.12	99.32	97.46	3.14	ppb
Lead	207-1	87.58	91.44	91.05	90.02	2.36	ppb
Lead	208-1	91.11	95.43	94.99	93.84	2.53	ppb
Lithium	6-1				81		%
Magnesium	24-2	4808.63	4565.29	4739.79	4704.57	2.67	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1808.21	1691.10	1751.76	1750.36	3.35	ppb
Molybdenum	94-1	9.78	10.54	10.46	10.26	4.04	ppb
Molybdenum	95-1	2.81	2.78	2.85	2.81	1.20	ppb
Molybdenum	96-1	3.87	3.90	3.95	3.91	1.00	ppb
Molybdenum	97-1	2.89	3.26	2.88	3.01	7.02	ppb
Molybdenum	98-1	2.84	2.82	2.92	2.86	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.35	41.44	42.28	42.35	2.26	ppb
Phosphorus	31-2	5672.47	5753.00	5854.48	5759.98	1.58	ppb
Potassium	39-2	1914.94	1828.24	1919.97	1887.72	2.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	77.23	78.86	82.84	79.64	3.62	ppb
Selenium	78-2	26.01	22.98	20.65	23.22	11.57	ppb
Selenium	82-1	6.04	5.92	6.97	6.31	9.08	ppb
Silicon	28-1	350.04	358.48	320.74	343.09	5.77	ppb
Silver	109-1	0.27	0.29	0.27	0.28	4.16	ppb
Silver	107-1	0.22	0.28	0.27	0.26	11.55	ppb
Sodium	23-2	360.59	323.64	345.61	343.28	5.41	ppb
Strontium	86-1	246.43	249.20	258.31	251.31	2.47	ppb
Strontium	88-1	248.80	255.67	260.68	255.05	2.34	ppb
Sulfur	34-1	8148.22	9397.66	9018.68	8854.85	7.23	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.48	0.45	0.42	0.45	6.87	ppb
Thallium	205-1	0.47	0.44	0.44	0.45	4.12	ppb
Tin	118-1	0.58	0.55	0.58	0.57	3.29	ppb
Titanium	47-1	46.44	48.52	50.85	48.61	4.54	ppb
Uranium	238-1	2.02	2.13	2.14	2.10	3.01	ppb
Vanadium	51-2	62.25	58.46	61.81	60.84	3.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	176.14	163.54	169.56	169.75	3.71	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.51	5.58	5.69	5.59	1.55	ppb
Zirconium	91-1	5.22	5.91	5.67	5.60	6.24	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74554.37	73966.96	73356.37	73959.23	0.81	ppb
Antimony	121-1	0.54	0.52	0.53	0.53	2.25	ppb
Arsenic	75-2	24.56	25.13	24.68	24.79	1.22	ppb
Barium	135-1	3258.11	3356.31	3317.31	3310.58	1.49	ppb
Barium	137-1	3257.12	3310.17	3356.01	3307.77	1.50	ppb
Beryllium	9-1	6.01	5.86	5.63	5.83	3.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	12.36	12.69	12.57	12.54	1.34	ppb
Boron	11-1	12.71	12.83	11.98	12.51	3.69	ppb
Cadmium	111-1	4.23	4.79	4.57	4.53	6.17	ppb
Cadmium	106-1	7.27	9.97	8.03	8.42	16.54	ppb
Cadmium	108-1	5.24	4.31	5.17	4.91	10.62	ppb
Calcium	43-1	53634.62	55235.30	54098.71	54322.88	1.52	ppb
Calcium	44-1	53215.48	54657.39	54200.17	54024.35	1.36	ppb
Chromium	52-2	75.96	74.96	74.70	75.20	0.88	ppb
Cobalt	59-2	31.86	31.28	31.34	31.49	1.01	ppb
Copper	63-2	244.07	241.31	240.50	241.96	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	77097.46	76170.26	75317.49	76195.07	1.17	ppb
Iron	57-2	79388.64	77952.12	76788.97	78043.24	1.67	ppb
Krypton	83-1						cps
Lead	206-1	658.24	670.42	658.23	662.30	1.06	ppb
Lead	207-1	603.07	625.25	621.58	616.63	1.93	ppb
Lead	208-1	631.24	649.13	638.41	639.59	1.41	ppb
Lithium	6-1				76		%
Magnesium	24-2	12869.65	12588.42	12627.29	12695.12	1.20	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3406.23	3331.85	3320.64	3352.91	1.39	ppb
Molybdenum	94-1	19.63	19.75	19.49	19.63	0.68	ppb
Molybdenum	95-1	5.40	5.15	5.47	5.34	3.18	ppb
Molybdenum	96-1	6.91	7.28	7.34	7.18	3.23	ppb
Molybdenum	97-1	5.18	5.68	5.38	5.41	4.62	ppb
Molybdenum	98-1	5.38	5.41	5.42	5.40	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.69	80.45	79.32	80.48	1.47	ppb
Phosphorus	31-2	6778.35	6214.72	6762.73	6585.27	4.87	ppb
Potassium	39-2	3674.96	3663.10	3633.75	3657.27	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	136.34	144.10	140.16	140.20	2.77	ppb
Selenium	78-2	34.80	34.29	31.43	33.51	5.42	ppb
Selenium	82-1	9.69	10.72	9.20	9.87	7.83	ppb
Silicon	28-1	707.86	798.83	744.43	750.38	6.10	ppb
Silver	109-1	0.74	0.79	0.79	0.77	3.70	ppb
Silver	107-1	0.74	0.77	0.80	0.77	3.62	ppb
Sodium	23-2	606.48	591.77	595.02	597.76	1.29	ppb
Strontium	86-1	354.00	364.45	364.21	360.89	1.65	ppb
Strontium	88-1	358.21	365.57	361.43	361.74	1.02	ppb
Sulfur	34-1	29521.85	30390.20	29570.39	29827.48	1.64	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.71	0.69	0.66	0.69	4.19	ppb
Thallium	205-1	0.68	0.75	0.68	0.71	5.55	ppb
Tin	118-1	5.04	5.05	5.29	5.12	2.74	ppb
Titanium	47-1	150.52	154.86	156.25	153.88	1.94	ppb
Uranium	238-1	3.91	4.04	4.09	4.01	2.26	ppb
Vanadium	51-2	114.93	112.15	112.61	113.23	1.31	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	455.21	447.76	447.00	449.99	1.01	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.33	10.43	10.54	10.43	1.03	ppb
Zirconium	91-1	10.19	10.39	10.54	10.37	1.71	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45682.61	45644.33	45447.90	45591.61	0.28	ppb
Antimony	121-1	0.16	0.20	0.18	0.18	10.39	ppb
Arsenic	75-2	17.40	17.11	17.15	17.22	0.90	ppb
Barium	135-1	1099.79	1152.76	1165.97	1139.50	3.07	ppb
Barium	137-1	1097.96	1151.52	1170.66	1140.05	3.31	ppb
Beryllium	9-1	2.72	2.48	2.69	2.63	4.93	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	7.01	6.77	6.21	6.66	6.15	ppb
Boron	11-1	6.63	6.59	7.15	6.79	4.61	ppb
Cadmium	111-1	1.59	1.38	1.74	1.57	11.37	ppb
Cadmium	106-1	3.27	2.16	5.38	3.60	45.28	ppb
Cadmium	108-1	2.12	2.54	2.37	2.34	9.00	ppb
Calcium	43-1	20367.08	20432.36	21443.61	20747.68	2.91	ppb
Calcium	44-1	20060.20	20387.06	21059.32	20502.19	2.48	ppb
Chromium	52-2	54.47	54.41	53.08	53.99	1.46	ppb
Cobalt	59-2	29.53	29.70	29.22	29.48	0.83	ppb
Copper	63-2	100.92	100.56	99.63	100.37	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				97		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	65234.64	65417.17	64824.89	65158.90	0.47	ppb
Iron	57-2	65597.02	67881.94	66355.66	66611.54	1.75	ppb
Krypton	83-1						cps
Lead	206-1	167.44	173.40	178.86	173.23	3.30	ppb
Lead	207-1	155.52	158.20	167.82	160.51	4.03	ppb
Lead	208-1	162.50	164.80	173.22	166.84	3.38	ppb
Lithium	6-1				72		%
Magnesium	24-2	15669.25	15692.27	15628.16	15663.22	0.21	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1169.96	1174.90	1164.81	1169.89	0.43	ppb
Molybdenum	94-1	16.30	16.58	17.31	16.73	3.12	ppb
Molybdenum	95-1	2.30	2.37	2.52	2.40	4.67	ppb
Molybdenum	96-1	4.29	4.36	4.40	4.35	1.30	ppb
Molybdenum	97-1	2.24	2.57	2.41	2.41	7.00	ppb
Molybdenum	98-1	2.45	2.37	2.45	2.42	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.24	66.92	66.19	66.45	0.62	ppb
Phosphorus	31-2	3503.52	3323.06	3486.59	3437.73	2.90	ppb
Potassium	39-2	2422.78	2446.08	2394.71	2421.19	1.06	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	81.73	92.59	97.67	90.66	8.98	ppb
Selenium	78-2	15.10	17.81	18.04	16.98	9.64	ppb
Selenium	82-1	3.21	3.94	3.84	3.66	10.74	ppb
Silicon	28-1	516.55	582.13	590.71	563.13	7.20	ppb
Silver	109-1	0.27	0.24	0.27	0.26	7.91	ppb
Silver	107-1	0.25	0.28	0.26	0.26	5.42	ppb
Sodium	23-2	248.91	259.60	252.34	253.61	2.15	ppb
Strontium	86-1	133.47	133.87	138.66	135.33	2.13	ppb
Strontium	88-1	135.86	137.51	142.13	138.50	2.35	ppb
Sulfur	34-1	8041.68	7875.29	9204.34	8373.77	8.65	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.29	0.21	0.30	0.27	18.06	ppb
Thallium	205-1	0.28	0.27	0.29	0.28	2.42	ppb
Tin	118-1	1.99	2.12	2.13	2.08	3.66	ppb
Titanium	47-1	97.66	98.93	100.69	99.10	1.53	ppb
Uranium	238-1	2.33	2.49	2.49	2.44	3.87	ppb
Vanadium	51-2	61.16	62.03	60.97	61.39	0.91	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	256.26	262.08	254.36	257.57	1.56	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.04	10.00	10.32	10.12	1.70	ppb
Zirconium	91-1	9.95	10.21	10.01	10.06	1.39	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:39:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46390.43	47201.47	48230.07	47273.99	1.95	ppb
Antimony	121-1	0.20	0.18	0.13	0.17	20.89	ppb
Arsenic	75-2	18.63	17.87	18.78	18.43	2.65	ppb
Barium	135-1	1118.52	1137.46	1154.79	1136.92	1.60	ppb
Barium	137-1	1114.08	1131.49	1161.25	1135.60	2.10	ppb
Beryllium	9-1	2.50	2.48	2.52	2.50	0.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	6.84	5.20	6.70	6.24	14.57	ppb
Boron	11-1	6.49	6.49	6.92	6.63	3.81	ppb
Cadmium	111-1	1.43	1.52	1.51	1.49	3.18	ppb
Cadmium	106-1	3.90	4.30	3.54	3.91	9.60	ppb
Cadmium	108-1	2.54	1.94	2.15	2.21	13.65	ppb
Calcium	43-1	20075.45	20589.10	20617.95	20427.50	1.49	ppb
Calcium	44-1	19813.53	20487.75	20304.59	20201.96	1.73	ppb
Chromium	52-2	54.73	55.87	57.00	55.87	2.03	ppb
Cobalt	59-2	31.04	31.36	32.03	31.48	1.61	ppb
Copper	63-2	104.48	105.25	107.65	105.80	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	65725.74	66768.86	67989.00	66827.87	1.70	ppb
Iron	57-2	66827.36	68287.44	69164.70	68093.17	1.73	ppb
Krypton	83-1						cps
Lead	206-1	163.28	167.90	173.44	168.21	3.03	ppb
Lead	207-1	153.18	157.38	161.74	157.43	2.72	ppb
Lead	208-1	158.11	161.82	166.19	162.04	2.50	ppb
Lithium	6-1				74		%
Magnesium	24-2	15745.29	16081.50	16375.88	16067.56	1.96	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:39:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1197.08	1213.49	1235.93	1215.50	1.60	ppb
Molybdenum	94-1	16.14	16.55	16.99	16.56	2.55	ppb
Molybdenum	95-1	2.36	2.33	2.29	2.33	1.43	ppb
Molybdenum	96-1	4.06	4.32	4.15	4.17	3.19	ppb
Molybdenum	97-1	2.21	2.45	2.23	2.30	5.85	ppb
Molybdenum	98-1	2.27	2.30	2.28	2.28	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.47	69.72	70.52	69.23	2.28	ppb
Phosphorus	31-2	3645.93	3441.22	3466.53	3517.89	3.17	ppb
Potassium	39-2	2434.95	2494.36	2562.27	2497.19	2.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	91.56	96.99	100.92	96.49	4.87	ppb
Selenium	78-2	19.20	17.71	24.13	20.34	16.51	ppb
Selenium	82-1	3.81	3.70	3.80	3.77	1.55	ppb
Silicon	28-1	579.19	619.36	600.31	599.62	3.35	ppb
Silver	109-1	0.25	0.24	0.27	0.25	4.62	ppb
Silver	107-1	0.25	0.26	0.25	0.26	2.01	ppb
Sodium	23-2	250.58	259.46	266.60	258.88	3.10	ppb
Strontium	86-1	132.56	135.22	138.60	135.46	2.23	ppb
Strontium	88-1	134.88	139.28	140.37	138.18	2.10	ppb
Sulfur	34-1	7270.10	8450.40	8063.36	7927.95	7.59	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.23	0.22	0.28	0.24	14.45	ppb
Thallium	205-1	0.26	0.27	0.27	0.26	2.60	ppb
Tin	118-1	1.95	1.94	1.96	1.95	0.35	ppb
Titanium	47-1	93.70	96.95	96.80	95.82	1.92	ppb
Uranium	238-1	2.29	2.45	2.42	2.39	3.53	ppb
Vanadium	51-2	60.97	63.00	64.59	62.85	2.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	252.57	256.64	260.61	256.60	1.57	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:39:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.65	10.02	10.05	9.91	2.24	ppb
Zirconium	91-1	9.18	9.57	9.90	9.55	3.78	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10168.45	10246.48	9585.82	10000.25	3.61	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	20.61	ppb
Arsenic	75-2	4.12	4.11	4.18	4.14	0.89	ppb
Barium	135-1	231.56	223.64	231.62	228.94	2.00	ppb
Barium	137-1	230.85	231.38	234.30	232.18	0.80	ppb
Beryllium	9-1	0.58	0.66	0.56	0.60	8.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	1.24	0.65	1.27	1.05	33.19	ppb
Boron	11-1	1.91	1.83	1.71	1.81	5.51	ppb
Cadmium	111-1	0.23	0.31	0.17	0.24	29.51	ppb
Cadmium	106-1	0.30	-0.03	-1.72	-0.48		ppb
Cadmium	108-1	0.54	0.33	0.47	0.44	24.12	ppb
Calcium	43-1	4396.86	4334.48	4406.23	4379.19	0.89	ppb
Calcium	44-1	4369.59	4292.21	4441.87	4367.89	1.71	ppb
Chromium	52-2	12.12	12.00	11.30	11.81	3.75	ppb
Cobalt	59-2	6.62	6.62	6.07	6.44	4.94	ppb
Copper	63-2	22.45	22.41	21.62	22.16	2.10	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				97		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	14387.44	14349.08	13725.98	14154.17	2.62	ppb
Iron	57-2	14499.33	14499.09	13700.42	14232.95	3.24	ppb
Krypton	83-1						cps
Lead	206-1	34.81	35.30	35.70	35.27	1.27	ppb
Lead	207-1	32.22	32.68	32.75	32.55	0.88	ppb
Lead	208-1	33.55	33.69	34.06	33.77	0.78	ppb
Lithium	6-1				70		%
Magnesium	24-2	3460.89	3508.88	3289.81	3419.86	3.37	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.72	257.41	246.16	253.77	2.60	ppb
Molybdenum	94-1	3.60	3.73	3.75	3.69	2.23	ppb
Molybdenum	95-1	0.53	0.52	0.51	0.52	2.43	ppb
Molybdenum	96-1	1.03	0.98	0.97	0.99	3.30	ppb
Molybdenum	97-1	0.57	0.47	0.62	0.55	13.41	ppb
Molybdenum	98-1	0.53	0.52	0.53	0.53	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.14	14.89	14.47	14.83	2.29	ppb
Phosphorus	31-2	879.13	736.25	663.74	759.71	14.43	ppb
Potassium	39-2	507.06	517.09	488.45	504.20	2.88	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	17.70	21.82	15.43	18.31	17.69	ppb
Selenium	78-2	2.70	4.06	2.31	3.02	30.38	ppb
Selenium	82-1	0.84	0.07	0.03	0.31	144.70	ppb
Silicon	28-1	96.59	97.68	123.67	105.98	14.46	ppb
Silver	109-1	0.05	0.06	0.07	0.06	11.93	ppb
Silver	107-1	0.07	0.06	0.07	0.07	9.81	ppb
Sodium	23-2	69.98	67.57	63.81	67.12	4.63	ppb
Strontium	86-1	29.95	30.36	30.57	30.30	1.05	ppb
Strontium	88-1	30.36	30.66	30.56	30.53	0.50	ppb
Sulfur	34-1	-5152.56	-5284.55	-4662.98	-5033.36		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.02	0.03	0.03	13.24	ppb
Thallium	205-1	0.06	0.04	0.04	0.04	24.69	ppb
Tin	118-1	0.38	0.41	0.39	0.40	3.04	ppb
Titanium	47-1	21.00	20.35	20.46	20.60	1.70	ppb
Uranium	238-1	0.50	0.49	0.50	0.50	1.77	ppb
Vanadium	51-2	13.28	13.97	13.12	13.46	3.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	56.68	56.06	54.20	55.65	2.32	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.18	2.17	2.17	2.17	0.31	ppb
Zirconium	91-1	2.20	2.18	2.13	2.17	1.61	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-12 Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 17:46:08 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79643.61	77086.20	70475.81	75735.20	6.25	ppb
Antimony	121-1	168.27	171.76	173.07	171.03	1.45	ppb
Arsenic	75-2	489.98	464.77	423.85	459.53	7.26	ppb
Barium	135-1	3597.91	3660.91	3717.61	3658.81	1.64	ppb
Barium	137-1	3674.72	3631.23	3710.02	3671.99	1.07	ppb
Beryllium	9-1	569.42	581.54	558.63	569.87	2.01	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	10-1	496.93	510.60	514.67	507.40	1.83	ppb
Boron	11-1	506.49	515.59	513.65	511.91	0.94	ppb
Cadmium	111-1	488.53	497.28	503.19	496.34	1.49	ppb
Cadmium	106-1	478.91	495.64	510.25	494.93	3.17	ppb
Cadmium	108-1	486.33	496.01	501.93	494.76	1.59	ppb
Calcium	43-1	65758.51	66168.83	66181.82	66036.38	0.36	ppb
Calcium	44-1	65315.01	65371.30	64666.31	65117.54	0.60	ppb
Chromium	52-2	557.12	531.15	488.53	525.60	6.59	ppb
Cobalt	59-2	557.77	526.32	482.77	522.29	7.21	ppb
Copper	63-2	1100.03	1039.76	957.98	1032.59	6.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	56-2	139485.20	131750.35	121412.57	130882.71	6.93	ppb
Iron	57-2	141830.89	133656.83	121721.31	132403.01	7.64	ppb
Krypton	83-1						cps
Lead	206-1	702.76	709.73	707.48	706.66	0.50	ppb
Lead	207-1	671.61	691.33	670.02	677.65	1.75	ppb
Lead	208-1	687.41	698.89	684.32	690.21	1.11	ppb
Lithium	6-1				65		%
Magnesium	24-2	71695.99	68640.87	62509.82	67615.56	6.92	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:46:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2628.76	2501.88	2297.61	2476.08	6.75	ppb
Molybdenum	94-1	2051.14	2088.15	2086.71	2075.34	1.01	ppb
Molybdenum	95-1	2077.68	2129.07	2101.17	2102.64	1.22	ppb
Molybdenum	96-1	2046.40	2107.80	2086.06	2080.09	1.50	ppb
Molybdenum	97-1	2052.67	2127.70	2101.22	2093.87	1.82	ppb
Molybdenum	98-1	2060.26	2129.94	2091.48	2093.89	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	615.60	583.39	538.24	579.08	6.71	ppb
Phosphorus	31-2	2860.83	2522.12	2324.32	2569.09	10.56	ppb
Potassium	39-2	26421.29	25112.09	23004.92	24846.10	6.94	ppb
Rhodium	103-1				87		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	77-2	623.11	540.64	455.81	539.85	15.49	ppb
Selenium	78-2	478.36	494.47	410.21	461.01	9.70	ppb
Selenium	82-1	460.28	461.50	455.57	459.12	0.68	ppb
Silicon	28-1	2010.18	2036.32	2077.81	2041.44	1.67	ppb
Silver	109-1	473.34	472.40	487.21	477.65	1.74	ppb
Silver	107-1	467.41	476.09	478.71	474.07	1.25	ppb
Sodium	23-2	48968.84	46415.92	42553.91	45979.55	7.02	ppb
Strontium	86-1	594.05	601.27	601.82	599.05	0.72	ppb
Strontium	88-1	591.46	601.35	601.26	598.02	0.95	ppb
Sulfur	34-1	10419.44	10680.27	9879.00	10326.24	3.96	ppb
Terbium	159-1				89		%
Terbium	159-2				89		%
Thallium	203-1	500.15	503.15	504.63	502.64	0.45	ppb
Thallium	205-1	495.37	507.16	505.75	502.76	1.28	ppb
Tin	118-1	224.79	228.91	235.10	229.60	2.26	ppb
Titanium	47-1	1879.34	1895.48	1862.79	1879.20	0.87	ppb
Uranium	238-1	482.61	485.48	481.55	483.21	0.42	ppb
Vanadium	51-2	577.96	547.41	501.66	542.35	7.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	1338.98	1280.30	1173.36	1264.22	6.64	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:46:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	389.54	395.97	393.64	393.05	0.83	ppb
Zirconium	91-1	387.56	395.21	390.92	391.23	0.98	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:49:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72908.73	70721.55	70947.46	71525.91	1.68	ppb
Antimony	121-1	176.14	188.74	185.58	183.49	3.57	ppb
Arsenic	75-2	493.91	486.99	489.39	490.10	0.72	ppb
Barium	135-1	3646.03	3934.39	3866.12	3815.51	3.95	ppb
Barium	137-1	3570.55	3916.33	3811.70	3766.19	4.71	ppb
Beryllium	9-1	586.14	604.60	599.08	596.61	1.59	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	534.06	539.13	563.25	545.48	2.86	ppb
Boron	11-1	530.55	552.44	565.43	549.47	3.21	ppb
Cadmium	111-1	500.67	530.70	527.29	519.56	3.16	ppb
Cadmium	106-1	514.13	540.58	531.22	528.64	2.54	ppb
Cadmium	108-1	497.36	531.94	518.08	515.79	3.37	ppb
Calcium	43-1	69300.90	73234.59	72017.50	71517.66	2.82	ppb
Calcium	44-1	67979.89	72492.02	71138.46	70536.79	3.28	ppb
Chromium	52-2	577.65	562.68	563.57	567.96	1.48	ppb
Cobalt	59-2	559.67	541.29	546.06	549.01	1.74	ppb
Copper	63-2	1118.60	1094.79	1103.74	1105.71	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	112246.04	108179.00	110212.69	110212.58	1.85	ppb
Iron	57-2	114996.24	111607.55	111588.15	112730.64	1.74	ppb
Krypton	83-1						cps
Lead	206-1	623.41	647.08	653.96	641.48	2.50	ppb
Lead	207-1	582.28	618.91	619.41	606.86	3.51	ppb
Lead	208-1	605.45	636.00	640.51	627.32	3.04	ppb
Lithium	6-1				68		%
Magnesium	24-2	74492.17	71526.21	71679.69	72566.02	2.30	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:49:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2433.98	2352.23	2385.06	2390.42	1.72	ppb
Molybdenum	94-1	2082.05	2206.80	2155.39	2148.08	2.92	ppb
Molybdenum	95-1	2090.97	2205.56	2172.94	2156.49	2.74	ppb
Molybdenum	96-1	2069.70	2191.86	2175.18	2145.58	3.09	ppb
Molybdenum	97-1	2075.34	2199.14	2166.08	2146.85	2.99	ppb
Molybdenum	98-1	2095.22	2201.02	2144.62	2146.95	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	605.14	586.48	599.84	597.15	1.61	ppb
Phosphorus	31-2	3136.49	3050.41	3043.61	3076.84	1.68	ppb
Potassium	39-2	28131.29	27201.64	27223.41	27518.78	1.93	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	562.70	551.61	633.60	582.64	7.63	ppb
Selenium	78-2	484.02	498.36	472.51	484.96	2.67	ppb
Selenium	82-1	452.66	472.80	470.82	465.43	2.39	ppb
Silicon	28-1	1975.31	2117.09	2062.98	2051.79	3.49	ppb
Silver	109-1	482.38	513.14	501.65	499.06	3.11	ppb
Silver	107-1	478.41	509.18	496.03	494.54	3.12	ppb
Sodium	23-2	50642.39	49127.71	49171.33	49647.14	1.74	ppb
Strontium	86-1	612.58	633.74	634.54	626.95	1.99	ppb
Strontium	88-1	610.94	642.56	630.55	628.02	2.54	ppb
Sulfur	34-1	10214.42	11872.67	11019.51	11035.53	7.51	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	502.19	515.63	528.21	515.34	2.52	ppb
Thallium	205-1	506.07	523.19	531.64	520.30	2.50	ppb
Tin	118-1	234.51	250.07	249.14	244.57	3.57	ppb
Titanium	47-1	1855.64	1971.06	1959.60	1928.77	3.30	ppb
Uranium	238-1	485.50	506.77	516.56	502.94	3.16	ppb
Vanadium	51-2	592.51	573.76	576.59	580.95	1.74	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	1289.34	1239.28	1266.09	1264.90	1.98	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:49:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	413.19	427.18	424.55	421.64	1.76	ppb
Zirconium	91-1	404.21	428.14	421.23	417.86	2.95	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50823.19	50440.45	50364.13	50542.59	0.49	ppb
Antimony	121-1	501.15	499.18	495.76	498.70	0.55	ppb
Arsenic	75-2	472.91	472.89	475.67	473.82	0.34	ppb
Barium	135-1	2524.88	2467.48	2495.66	2496.01	1.15	ppb
Barium	137-1	2461.38	2472.32	2461.21	2464.97	0.26	ppb
Beryllium	9-1	479.11	487.60	472.78	479.83	1.55	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	488.16	498.78	495.07	494.00	1.09	ppb
Boron	11-1	476.20	492.18	486.21	484.86	1.67	ppb
Cadmium	111-1	491.75	496.04	502.77	496.85	1.12	ppb
Cadmium	106-1	506.83	493.53	495.01	498.46	1.46	ppb
Cadmium	108-1	498.66	501.19	509.83	503.22	1.16	ppb
Calcium	43-1	232446.47	234296.78	231863.62	232868.96	0.55	ppb
Calcium	44-1	231444.94	233900.30	232731.30	232692.18	0.53	ppb
Chromium	52-2	503.79	502.26	504.37	503.47	0.22	ppb
Cobalt	59-2	500.26	493.43	501.77	498.49	0.89	ppb
Copper	63-2	1002.19	1004.86	1001.84	1002.96	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	123305.79	122950.19	123892.92	123382.97	0.39	ppb
Iron	57-2	127321.29	126647.08	127225.93	127064.77	0.29	ppb
Krypton	83-1						cps
Lead	206-1	491.26	488.44	492.00	490.57	0.38	ppb
Lead	207-1	480.44	486.56	491.67	486.22	1.16	ppb
Lead	208-1	491.67	496.94	497.21	495.27	0.63	ppb
Lithium	6-1				88		%
Magnesium	24-2	251057.47	247173.32	250494.04	249574.94	0.84	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.52	973.82	973.36	974.90	0.23	ppb
Molybdenum	94-1	2473.69	2497.90	2462.10	2477.89	0.74	ppb
Molybdenum	95-1	2458.67	2482.70	2455.56	2465.64	0.60	ppb
Molybdenum	96-1	2454.77	2490.72	2459.64	2468.38	0.79	ppb
Molybdenum	97-1	2457.28	2504.35	2469.34	2476.99	0.99	ppb
Molybdenum	98-1	2454.79	2483.61	2464.90	2467.77	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.63	504.23	510.79	507.22	0.65	ppb
Phosphorus	31-2	9630.37	9333.18	9353.77	9439.10	1.76	ppb
Potassium	39-2	121709.66	122408.66	122192.25	122103.52	0.29	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	491.50	502.03	562.58	518.70	7.40	ppb
Selenium	78-2	472.97	480.00	515.96	489.64	4.71	ppb
Selenium	82-1	493.82	499.83	490.35	494.67	0.97	ppb
Silicon	28-1	548.66	546.10	534.87	543.21	1.35	ppb
Silver	109-1	501.63	505.77	517.61	508.34	1.63	ppb
Silver	107-1	497.85	505.29	508.50	503.88	1.08	ppb
Sodium	23-2	251813.96	249974.59	250738.49	250842.35	0.37	ppb
Strontium	86-1	485.73	498.28	491.15	491.72	1.28	ppb
Strontium	88-1	485.82	495.88	493.62	491.77	1.07	ppb
Sulfur	34-1	13710.01	13935.05	13643.97	13763.01	1.11	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	494.37	497.73	499.08	497.06	0.49	ppb
Thallium	205-1	496.88	505.72	509.59	504.06	1.29	ppb
Tin	118-1	502.37	492.49	502.32	499.06	1.14	ppb
Titanium	47-1	2473.90	2468.60	2469.89	2470.79	0.11	ppb
Uranium	238-1	502.46	495.64	502.14	500.08	0.77	ppb
Vanadium	51-2	502.75	498.67	501.61	501.01	0.42	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	961.88	952.96	951.08	955.31	0.60	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.04	504.39	493.43	495.95	1.51	ppb
Zirconium	91-1	485.39	493.68	485.46	488.18	0.98	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:15:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	0.14	0.11	1.10	152.99	ppb
Antimony	121-1	0.18	0.17	0.23	0.19	16.39	ppb
Arsenic	75-2	0.00	0.01	-0.05	-0.02		ppb
Barium	135-1	0.19	0.15	0.20	0.18	16.49	ppb
Barium	137-1	0.21	0.14	0.16	0.17	21.11	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	19.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	9.36	9.90	9.11	9.46	4.29	ppb
Boron	11-1	9.95	10.18	8.60	9.58	8.88	ppb
Cadmium	111-1	-0.18	0.00	-0.08	-0.09		ppb
Cadmium	106-1	-2.93	-0.29	-1.54	-1.59		ppb
Cadmium	108-1	0.09	0.03	0.03	0.05	76.42	ppb
Calcium	43-1	20.19	6.91	3.99	10.36	83.30	ppb
Calcium	44-1	70.33	80.91	86.07	79.10	10.15	ppb
Chromium	52-2	-0.01	0.08	0.11	0.06	104.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.06	0.01	0.03	84.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	3.42	2.22	1.71	2.45	35.85	ppb
Iron	57-2	0.89	2.83	0.73	1.48	78.84	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.06	0.08	0.09	36.95	ppb
Lead	207-1	0.08	0.08	0.07	0.08	6.09	ppb
Lead	208-1	0.10	0.08	0.07	0.08	20.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.49	3.47	2.50	4.15	50.18	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:15:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.03	0.07	0.03	115.16	ppb
Molybdenum	94-1	0.37	0.27	0.22	0.29	25.40	ppb
Molybdenum	95-1	0.33	0.25	0.21	0.26	22.58	ppb
Molybdenum	96-1	0.28	0.30	0.22	0.27	16.88	ppb
Molybdenum	97-1	0.34	0.18	0.45	0.32	42.67	ppb
Molybdenum	98-1	0.31	0.26	0.20	0.26	21.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.01	0.01	264.22	ppb
Phosphorus	31-2	-33.42	-16.20	-42.27	-30.63		ppb
Potassium	39-2	38.07	15.83	33.14	29.02	40.26	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	-1.22	-0.84	-0.97		ppb
Selenium	82-1	0.38	-0.25	0.59	0.24	181.38	ppb
Silicon	28-1	1.75	3.60	5.10	3.49	48.14	ppb
Silver	109-1	0.08	0.06	0.09	0.08	19.35	ppb
Silver	107-1	0.09	0.07	0.08	0.08	8.86	ppb
Sodium	23-2	124.56	117.22	108.13	116.64	7.06	ppb
Strontium	86-1	-0.10	0.01	0.01	-0.03		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	33.52	ppb
Sulfur	34-1	-664.73	-80.18	731.64	-4.42		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.06	0.04	0.05	14.18	ppb
Thallium	205-1	0.06	0.05	0.03	0.04	34.72	ppb
Tin	118-1	0.08	0.07	0.09	0.08	11.79	ppb
Titanium	47-1	0.23	0.05	0.16	0.15	59.53	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	25.97	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	79.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	0.16	0.14	0.10	0.13	22.82	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:15:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.07	0.04	0.06	30.83	ppb
Zirconium	91-1	0.07	0.02	0.03	0.04	67.22	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78844.95	80425.07	79105.17	79458.39	1.07	ppb
Antimony	121-1	178.91	180.58	180.29	179.93	0.50	ppb
Arsenic	75-2	472.58	474.18	472.13	472.96	0.23	ppb
Barium	135-1	3843.40	3911.95	3912.00	3889.12	1.02	ppb
Barium	137-1	3852.03	3905.39	3853.22	3870.22	0.79	ppb
Beryllium	9-1	501.61	518.75	502.05	507.47	1.93	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	437.10	465.58	448.23	450.30	3.19	ppb
Boron	11-1	430.47	459.90	450.19	446.85	3.35	ppb
Cadmium	111-1	509.61	518.13	511.41	513.05	0.88	ppb
Cadmium	106-1	497.84	530.34	506.36	511.51	3.29	ppb
Cadmium	108-1	524.53	526.57	518.39	523.16	0.81	ppb
Calcium	43-1	74377.45	73003.87	73336.86	73572.73	0.97	ppb
Calcium	44-1	71517.01	72488.89	71905.80	71970.57	0.68	ppb
Chromium	52-2	574.90	581.76	576.69	577.78	0.62	ppb
Cobalt	59-2	567.17	577.23	576.84	573.74	0.99	ppb
Copper	63-2	1135.71	1142.28	1128.52	1135.50	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				95		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	130721.87	132939.16	130493.50	131384.84	1.03	ppb
Iron	57-2	133129.85	134722.72	134569.65	134140.74	0.66	ppb
Krypton	83-1						cps
Lead	206-1	720.18	727.45	719.22	722.28	0.62	ppb
Lead	207-1	687.91	686.64	695.53	690.03	0.70	ppb
Lead	208-1	703.97	705.86	707.89	705.91	0.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	73795.47	75203.24	73639.07	74212.59	1.16	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2587.34	2639.43	2599.58	2608.78	1.04	ppb
Molybdenum	94-1	2196.63	2164.29	2151.35	2170.76	1.07	ppb
Molybdenum	95-1	2214.42	2172.26	2167.14	2184.61	1.19	ppb
Molybdenum	96-1	2204.79	2190.98	2165.40	2187.05	0.91	ppb
Molybdenum	97-1	2224.35	2197.75	2167.48	2196.53	1.30	ppb
Molybdenum	98-1	2211.72	2201.24	2170.71	2194.56	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	629.18	639.00	627.63	631.94	0.98	ppb
Phosphorus	31-2	2799.30	2953.73	2775.48	2842.84	3.40	ppb
Potassium	39-2	27045.52	27411.80	27031.44	27162.92	0.79	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	546.00	594.50	554.04	564.85	4.60	ppb
Selenium	78-2	473.09	485.21	470.32	476.21	1.66	ppb
Selenium	82-1	466.97	466.54	461.85	465.12	0.61	ppb
Silicon	28-1	2083.29	2100.72	2173.91	2119.31	2.27	ppb
Silver	109-1	489.63	493.76	486.70	490.03	0.72	ppb
Silver	107-1	485.68	490.26	487.03	487.66	0.48	ppb
Sodium	23-2	50753.66	51234.79	50393.27	50793.90	0.83	ppb
Strontium	86-1	645.09	643.12	640.25	642.82	0.38	ppb
Strontium	88-1	639.77	640.47	626.45	635.56	1.24	ppb
Sulfur	34-1	15522.30	11864.62	14208.46	13865.12	13.36	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	532.25	542.71	537.05	537.33	0.97	ppb
Thallium	205-1	538.21	541.67	537.92	539.27	0.39	ppb
Tin	118-1	241.71	245.22	244.06	243.66	0.73	ppb
Titanium	47-1	2017.06	2011.68	2019.18	2015.97	0.19	ppb
Uranium	238-1	533.65	524.25	527.29	528.40	0.91	ppb
Vanadium	51-2	587.39	597.69	590.50	591.86	0.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1329.08	1340.56	1319.99	1329.88	0.78	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	422.61	425.88	421.30	423.26	0.56	ppb
Zirconium	91-1	419.72	412.00	410.85	414.19	1.17	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82564.96	81488.10	82957.28	82336.78	0.92	ppb
Antimony	121-1	0.19	0.17	0.21	0.19	10.77	ppb
Arsenic	75-2	21.32	21.23	21.46	21.34	0.55	ppb
Barium	135-1	1481.18	1463.64	1475.85	1473.56	0.61	ppb
Barium	137-1	1463.45	1461.24	1471.31	1465.33	0.36	ppb
Beryllium	9-1	3.68	4.05	3.69	3.81	5.50	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	13.02	14.60	11.71	13.11	11.05	ppb
Boron	11-1	13.79	12.77	12.94	13.17	4.15	ppb
Cadmium	111-1	2.32	2.17	2.11	2.20	4.78	ppb
Cadmium	106-1	4.89	4.30	3.67	4.29	14.20	ppb
Cadmium	108-1	3.15	2.80	2.68	2.88	8.44	ppb
Calcium	43-1	11610.31	11462.97	11482.52	11518.60	0.69	ppb
Calcium	44-1	11650.08	11458.67	11556.65	11555.13	0.83	ppb
Chromium	52-2	92.94	91.46	92.71	92.37	0.86	ppb
Cobalt	59-2	47.33	47.06	47.28	47.22	0.30	ppb
Copper	63-2	121.76	121.11	123.49	122.12	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	138906.15	138655.41	139449.86	139003.80	0.29	ppb
Iron	57-2	141752.14	139405.79	139691.61	140283.18	0.91	ppb
Krypton	83-1						cps
Lead	206-1	578.34	581.91	577.60	579.28	0.40	ppb
Lead	207-1	523.06	534.13	521.04	526.08	1.34	ppb
Lead	208-1	552.36	554.33	546.80	551.16	0.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	25549.24	25244.09	25111.05	25301.46	0.89	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3299.59	3257.97	3259.77	3272.44	0.72	ppb
Molybdenum	94-1	20.67	20.94	21.17	20.93	1.21	ppb
Molybdenum	95-1	1.88	1.95	1.78	1.87	4.57	ppb
Molybdenum	96-1	4.49	4.34	4.46	4.43	1.86	ppb
Molybdenum	97-1	1.81	1.87	1.68	1.79	5.40	ppb
Molybdenum	98-1	1.89	1.88	1.79	1.86	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.46	118.79	120.11	119.45	0.55	ppb
Phosphorus	31-2	2375.13	2165.32	2438.93	2326.46	6.15	ppb
Potassium	39-2	3482.89	3430.59	3515.92	3476.47	1.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	74.48	69.14	77.88	73.83	5.97	ppb
Selenium	78-2	22.91	14.88	17.24	18.35	22.49	ppb
Selenium	82-1	3.36	2.43	1.59	2.46	36.08	ppb
Silicon	28-1	545.35	576.86	548.65	556.95	3.11	ppb
Silver	109-1	0.36	0.38	0.34	0.36	5.06	ppb
Silver	107-1	0.44	0.39	0.33	0.39	14.63	ppb
Sodium	23-2	660.15	645.04	654.87	653.35	1.17	ppb
Strontium	86-1	78.83	79.31	80.97	79.70	1.41	ppb
Strontium	88-1	82.23	82.97	82.23	82.48	0.52	ppb
Sulfur	34-1	8211.23	7556.04	7087.74	7618.34	7.41	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.97	0.88	0.82	0.89	8.51	ppb
Thallium	205-1	0.93	0.95	0.85	0.91	5.98	ppb
Tin	118-1	2.78	2.82	2.92	2.84	2.63	ppb
Titanium	47-1	34.95	34.47	35.46	34.96	1.42	ppb
Uranium	238-1	1.89	1.91	1.77	1.86	3.93	ppb
Vanadium	51-2	96.86	94.36	97.12	96.11	1.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	475.55	471.51	476.03	474.36	0.52	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.15	13.20	13.39	13.24	0.95	ppb
Zirconium	91-1	13.13	13.18	13.01	13.11	0.69	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98965.25	98652.11	99364.46	98993.94	0.36	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	6.67	ppb
Arsenic	75-2	17.23	16.83	16.86	16.97	1.30	ppb
Barium	135-1	2068.60	1965.40	1919.86	1984.62	3.84	ppb
Barium	137-1	2040.01	1970.74	1932.88	1981.21	2.74	ppb
Beryllium	9-1	2.94	2.78	2.93	2.88	3.21	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	8.34	7.94	7.17	7.82	7.61	ppb
Boron	11-1	7.28	7.35	7.20	7.28	1.00	ppb
Cadmium	111-1	1.58	1.77	1.64	1.66	5.83	ppb
Cadmium	106-1	1.78	4.07	1.97	2.61	48.79	ppb
Cadmium	108-1	2.37	2.52	2.39	2.43	3.38	ppb
Calcium	43-1	14320.70	14152.89	13996.46	14156.68	1.15	ppb
Calcium	44-1	14501.99	14084.11	13939.92	14175.34	2.06	ppb
Chromium	52-2	80.05	80.00	82.39	80.81	1.69	ppb
Cobalt	59-2	35.47	35.04	36.34	35.62	1.85	ppb
Copper	63-2	75.52	75.18	76.61	75.77	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	98823.84	99241.49	102029.99	100031.78	1.74	ppb
Iron	57-2	101336.21	102224.88	104167.49	102576.19	1.41	ppb
Krypton	83-1						cps
Lead	206-1	339.84	335.14	324.13	333.04	2.42	ppb
Lead	207-1	313.29	312.10	301.43	308.94	2.12	ppb
Lead	208-1	333.40	327.43	319.96	326.93	2.06	ppb
Lithium	6-1				85		%
Magnesium	24-2	19438.35	19459.95	19793.29	19563.87	1.02	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2918.49	2946.62	2977.99	2947.70	1.01	ppb
Molybdenum	94-1	15.10	15.35	14.68	15.04	2.26	ppb
Molybdenum	95-1	0.76	0.61	0.65	0.68	11.87	ppb
Molybdenum	96-1	2.82	2.77	2.58	2.72	4.69	ppb
Molybdenum	97-1	0.69	0.69	0.62	0.66	5.82	ppb
Molybdenum	98-1	0.65	0.72	0.60	0.66	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.90	84.54	86.19	85.21	1.02	ppb
Phosphorus	31-2	3396.85	3555.97	3339.48	3430.77	3.27	ppb
Potassium	39-2	4848.24	4898.69	4942.88	4896.60	0.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	117.62	109.54	165.86	131.01	23.25	ppb
Selenium	78-2	21.56	29.38	30.13	27.02	17.56	ppb
Selenium	82-1	2.67	1.99	2.43	2.36	14.67	ppb
Silicon	28-1	430.68	409.67	401.43	413.93	3.64	ppb
Silver	109-1	0.25	0.20	0.25	0.23	12.49	ppb
Silver	107-1	0.29	0.23	0.26	0.26	10.37	ppb
Sodium	23-2	841.58	842.97	881.19	855.25	2.63	ppb
Strontium	86-1	84.71	83.66	80.59	82.98	2.58	ppb
Strontium	88-1	86.41	85.37	84.34	85.37	1.21	ppb
Sulfur	34-1	-1323.98	-1924.52	-2207.93	-1818.81		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.90	0.93	0.95	0.93	2.27	ppb
Thallium	205-1	0.95	1.00	0.98	0.97	2.39	ppb
Tin	118-1	4.25	4.25	4.07	4.19	2.43	ppb
Titanium	47-1	16.52	16.77	16.33	16.54	1.35	ppb
Uranium	238-1	2.27	2.26	2.16	2.23	2.66	ppb
Vanadium	51-2	81.99	81.90	84.19	82.70	1.57	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	419.98	419.72	434.15	424.62	1.94	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.82	9.64	9.60	9.69	1.24	ppb
Zirconium	91-1	9.57	9.26	9.50	9.44	1.72	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49527.30	48830.23	50183.49	49513.67	1.37	ppb
Antimony	121-1	0.46	0.52	0.50	0.49	6.59	ppb
Arsenic	75-2	32.58	32.32	34.23	33.04	3.14	ppb
Barium	135-1	822.10	802.09	805.56	809.92	1.32	ppb
Barium	137-1	834.40	825.22	819.12	826.24	0.93	ppb
Beryllium	9-1	3.50	3.58	3.34	3.47	3.47	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	45.94	43.23	41.25	43.47	5.42	ppb
Boron	11-1	42.06	44.93	43.31	43.43	3.30	ppb
Cadmium	111-1	3.00	2.93	3.08	3.00	2.44	ppb
Cadmium	106-1	10.88	9.96	11.93	10.93	9.04	ppb
Cadmium	108-1	8.85	9.54	9.49	9.29	4.12	ppb
Calcium	43-1	137453.04	137827.96	135948.80	137076.60	0.73	ppb
Calcium	44-1	138259.00	137323.12	135345.70	136975.94	1.09	ppb
Chromium	52-2	89.15	87.19	91.50	89.28	2.42	ppb
Cobalt	59-2	49.65	48.67	50.76	49.69	2.10	ppb
Copper	63-2	254.48	246.24	258.03	252.92	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	122095.99	120785.57	124033.71	122305.09	1.34	ppb
Iron	57-2	125344.56	121587.98	126832.09	124588.21	2.17	ppb
Krypton	83-1						cps
Lead	206-1	348.90	341.93	333.85	341.56	2.21	ppb
Lead	207-1	319.40	316.22	308.76	314.80	1.73	ppb
Lead	208-1	336.26	334.23	325.93	332.14	1.65	ppb
Lithium	6-1				85		%
Magnesium	24-2	51325.39	50538.78	52081.72	51315.30	1.50	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5692.80	5552.85	5700.11	5648.59	1.47	ppb
Molybdenum	94-1	42.10	42.44	40.79	41.78	2.08	ppb
Molybdenum	95-1	3.09	3.18	2.95	3.07	3.67	ppb
Molybdenum	96-1	8.03	8.14	7.81	7.99	2.12	ppb
Molybdenum	97-1	3.07	3.04	3.06	3.06	0.56	ppb
Molybdenum	98-1	3.17	3.11	2.94	3.08	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.43	107.27	112.02	110.24	2.35	ppb
Phosphorus	31-2	10003.06	9667.99	9698.51	9789.85	1.89	ppb
Potassium	39-2	9914.25	9801.35	10068.95	9928.18	1.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	147.91	158.65	144.00	150.18	5.05	ppb
Selenium	78-2	27.11	28.02	25.92	27.02	3.90	ppb
Selenium	82-1	2.71	2.54	3.40	2.88	15.76	ppb
Silicon	28-1	1558.57	1524.14	1521.34	1534.68	1.35	ppb
Silver	109-1	0.80	0.80	0.76	0.79	2.83	ppb
Silver	107-1	0.87	0.78	0.86	0.84	5.71	ppb
Sodium	23-2	537.21	529.11	557.58	541.30	2.71	ppb
Strontium	86-1	308.32	306.50	294.41	303.08	2.50	ppb
Strontium	88-1	313.34	306.51	300.36	306.74	2.12	ppb
Sulfur	34-1	6768.28	6238.10	5994.35	6333.57	6.25	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.47	0.46	0.44	0.46	4.12	ppb
Thallium	205-1	0.48	0.48	0.51	0.49	3.87	ppb
Tin	118-1	1.97	1.91	1.93	1.93	1.63	ppb
Titanium	47-1	239.60	236.79	231.92	236.10	1.64	ppb
Uranium	238-1	3.28	2.98	2.84	3.03	7.52	ppb
Vanadium	51-2	98.18	95.51	99.09	97.59	1.91	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	751.79	734.97	766.57	751.11	2.11	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	26.94	26.40	25.71	26.35	2.33	ppb
Zirconium	91-1	26.68	26.18	25.74	26.20	1.79	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88726.59	85947.09	87363.23	87345.64	1.59	ppb
Antimony	121-1	0.15	0.17	0.13	0.15	12.48	ppb
Arsenic	75-2	44.96	44.14	43.46	44.19	1.70	ppb
Barium	135-1	817.07	826.79	816.63	820.17	0.70	ppb
Barium	137-1	832.52	848.35	838.75	839.87	0.95	ppb
Beryllium	9-1	5.43	5.54	5.32	5.43	1.99	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	23.37	24.33	22.84	23.51	3.21	ppb
Boron	11-1	23.70	22.94	22.60	23.08	2.44	ppb
Cadmium	111-1	2.37	2.36	2.18	2.30	4.78	ppb
Cadmium	106-1	13.54	12.63	11.80	12.66	6.91	ppb
Cadmium	108-1	6.13	6.72	7.11	6.65	7.47	ppb
Calcium	43-1	110973.83	111029.26	107086.08	109696.39	2.06	ppb
Calcium	44-1	108868.36	110346.63	106650.60	108621.86	1.71	ppb
Chromium	52-2	140.73	137.27	138.88	138.96	1.25	ppb
Cobalt	59-2	86.25	84.64	86.54	85.81	1.20	ppb
Copper	63-2	252.69	246.25	251.68	250.21	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	249464.95	244031.01	245274.80	246256.92	1.16	ppb
Iron	57-2	248981.05	244831.43	250010.73	247941.07	1.11	ppb
Krypton	83-1						cps
Lead	206-1	234.70	234.67	229.85	233.07	1.20	ppb
Lead	207-1	213.46	214.25	209.89	212.53	1.09	ppb
Lead	208-1	227.45	227.80	223.16	226.14	1.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	62310.99	60805.59	62032.29	61716.29	1.30	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5517.45	5411.71	5430.08	5453.08	1.04	ppb
Molybdenum	94-1	74.29	73.50	73.83	73.88	0.54	ppb
Molybdenum	95-1	2.99	3.15	3.14	3.10	2.86	ppb
Molybdenum	96-1	12.32	12.29	11.92	12.18	1.82	ppb
Molybdenum	97-1	3.18	3.12	2.96	3.09	3.58	ppb
Molybdenum	98-1	3.11	3.12	3.04	3.09	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	208.52	202.96	207.69	206.39	1.45	ppb
Phosphorus	31-2	6357.03	6181.04	6830.61	6456.23	5.20	ppb
Potassium	39-2	8748.20	8534.72	8696.95	8659.96	1.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	192.58	172.30	193.87	186.25	6.50	ppb
Selenium	78-2	33.81	35.02	33.21	34.02	2.72	ppb
Selenium	82-1	2.40	2.56	3.46	2.81	20.50	ppb
Silicon	28-1	448.75	397.92	378.91	408.53	8.84	ppb
Silver	109-1	0.59	0.58	0.55	0.57	3.49	ppb
Silver	107-1	0.62	0.63	0.56	0.60	6.66	ppb
Sodium	23-2	563.20	550.85	559.52	557.85	1.14	ppb
Strontium	86-1	277.36	276.06	272.33	275.25	0.95	ppb
Strontium	88-1	281.66	283.73	276.26	280.55	1.37	ppb
Sulfur	34-1	-1067.77	-1231.48	-1849.87	-1383.04		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.49	0.49	0.50	0.49	1.97	ppb
Thallium	205-1	0.52	0.46	0.49	0.49	6.24	ppb
Tin	118-1	1.36	1.31	1.31	1.32	2.27	ppb
Titanium	47-1	165.73	162.70	160.93	163.12	1.49	ppb
Uranium	238-1	3.89	3.76	3.85	3.83	1.80	ppb
Vanadium	51-2	135.15	131.84	133.93	133.64	1.25	ppb
Yttrium	89-1				126		%
Yttrium	89-2				124		%
Zinc	66-2	754.51	734.97	744.63	744.70	1.31	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.16	48.39	47.78	48.11	0.64	ppb
Zirconium	91-1	49.05	47.64	46.72	47.80	2.46	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108247.69	98328.55	95876.98	100817.74	6.50	ppb
Antimony	121-1	153.79	152.83	149.53	152.05	1.47	ppb
Arsenic	75-2	480.85	444.87	434.66	453.46	5.35	ppb
Barium	135-1	3420.70	3438.97	3403.62	3421.10	0.52	ppb
Barium	137-1	3403.37	3418.28	3345.52	3389.06	1.13	ppb
Beryllium	9-1	529.06	555.48	539.37	541.30	2.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	486.75	530.26	526.26	514.43	4.67	ppb
Boron	11-1	490.24	517.31	515.97	507.84	3.00	ppb
Cadmium	111-1	504.94	508.69	498.55	504.06	1.02	ppb
Cadmium	106-1	526.54	525.38	521.04	524.32	0.55	ppb
Cadmium	108-1	517.18	519.98	513.06	516.74	0.67	ppb
Calcium	43-1	143640.71	144884.72	143616.21	144047.21	0.50	ppb
Calcium	44-1	143038.05	143415.20	141490.81	142648.02	0.71	ppb
Chromium	52-2	678.66	623.51	608.89	637.02	5.78	ppb
Cobalt	59-2	631.48	575.54	561.40	589.47	6.29	ppb
Copper	63-2	1307.71	1204.62	1186.37	1232.90	5.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	302140.21	278889.64	269874.11	283634.65	5.87	ppb
Iron	57-2	302908.16	279299.24	272124.95	284777.45	5.66	ppb
Krypton	83-1						cps
Lead	206-1	798.22	778.17	762.87	779.75	2.27	ppb
Lead	207-1	753.34	755.29	723.91	744.18	2.36	ppb
Lead	208-1	769.25	763.91	745.83	759.66	1.62	ppb
Lithium	6-1				78		%
Magnesium	24-2	120917.68	109775.66	106421.37	112371.57	6.75	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 18:34:56 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7189.12	6595.21	6427.04	6737.12	5.94	ppb
Molybdenum	94-1	1955.38	1953.96	1964.50	1957.94	0.29	ppb
Molybdenum	95-1	1785.10	1804.62	1826.59	1805.44	1.15	ppb
Molybdenum	96-1	1832.59	1825.57	1827.48	1828.54	0.20	ppb
Molybdenum	97-1	1821.93	1806.86	1809.02	1812.61	0.45	ppb
Molybdenum	98-1	1813.01	1807.52	1815.68	1812.07	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	759.01	698.90	683.25	713.72	5.60	ppb
Phosphorus	31-2	6792.80	5985.42	6273.55	6350.59	6.44	ppb
Potassium	39-2	35122.16	31528.87	31784.24	32811.76	6.11	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	608.79	592.34	534.57	578.57	6.74	ppb
Selenium	78-2	458.93	412.01	419.33	430.09	5.87	ppb
Selenium	82-1	385.96	387.16	385.56	386.23	0.22	ppb
Silicon	28-1	1424.00	1458.04	1403.96	1428.67	1.91	ppb
Silver	109-1	487.00	486.38	477.70	483.69	1.08	ppb
Silver	107-1	483.46	483.73	478.71	481.97	0.59	ppb
Sodium	23-2	53648.19	48159.54	47488.91	49765.55	6.79	ppb
Strontium	86-1	670.72	667.28	663.26	667.09	0.56	ppb
Strontium	88-1	661.15	660.18	656.11	659.15	0.41	ppb
Sulfur	34-1	-1527.00	-1204.62	-1924.64	-1552.09		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	533.74	529.85	515.61	526.40	1.81	ppb
Thallium	205-1	533.31	529.00	516.14	526.15	1.70	ppb
Tin	118-1	306.26	314.74	304.15	308.38	1.82	ppb
Titanium	47-1	2096.12	2108.51	2079.75	2094.79	0.69	ppb
Uranium	238-1	512.45	518.10	506.84	512.47	1.10	ppb
Vanadium	51-2	680.25	623.89	609.43	637.86	5.87	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	1790.15	1643.65	1609.99	1681.26	5.70	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	455.05	452.87	453.31	453.74	0.25	ppb
Zirconium	91-1	451.26	452.26	456.79	453.44	0.65	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-19 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 18:38:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91933.60	91746.03	94666.37	92782.00	1.76	ppb
Antimony	121-1	165.08	167.39	167.75	166.74	0.87	ppb
Arsenic	75-2	432.01	436.67	456.03	441.57	2.88	ppb
Barium	135-1	3260.19	3321.15	3253.79	3278.38	1.13	ppb
Barium	137-1	3273.64	3298.29	3242.80	3271.57	0.85	ppb
Beryllium	9-1	511.33	520.10	527.08	519.51	1.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Boron	10-1	509.07	511.78	510.53	510.46	0.26	ppb
Boron	11-1	499.56	507.07	524.12	510.25	2.47	ppb
Cadmium	111-1	485.72	488.34	482.98	485.68	0.55	ppb
Cadmium	106-1	497.43	499.69	492.38	496.50	0.75	ppb
Cadmium	108-1	499.49	498.11	492.42	496.67	0.75	ppb
Calcium	43-1	128889.74	128049.81	126687.02	127875.52	0.87	ppb
Calcium	44-1	127320.61	126601.37	127617.61	127179.86	0.41	ppb
Chromium	52-2	602.62	616.91	637.13	618.89	2.80	ppb
Cobalt	59-2	559.90	574.41	592.16	575.49	2.81	ppb
Copper	63-2	1167.85	1207.21	1221.75	1198.94	2.33	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				97		%
Holmium	165-2				87		%
Indium	115-1				95		%
Indium	115-2				82		%
Iron	56-2	255826.90	258498.11	266572.51	260299.17	2.15	ppb
Iron	57-2	256466.14	258375.04	268055.04	260965.40	2.38	ppb
Krypton	83-1						cps
Lead	206-1	755.73	741.52	745.16	747.47	0.99	ppb
Lead	207-1	717.93	719.47	695.80	711.07	1.86	ppb
Lead	208-1	730.02	728.30	719.30	725.88	0.79	ppb
Lithium	6-1				78		%
Magnesium	24-2	103906.97	104846.50	106582.69	105112.05	1.29	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:38:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6269.12	6382.57	6595.40	6415.70	2.58	ppb
Molybdenum	94-1	1891.22	1898.25	1915.62	1901.69	0.66	ppb
Molybdenum	95-1	1785.53	1764.35	1797.25	1782.38	0.94	ppb
Molybdenum	96-1	1789.09	1792.21	1813.41	1798.24	0.74	ppb
Molybdenum	97-1	1763.05	1796.62	1810.37	1790.01	1.36	ppb
Molybdenum	98-1	1751.15	1773.06	1799.54	1774.58	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	671.05	679.19	701.02	683.75	2.27	ppb
Phosphorus	31-2	6359.56	6425.41	6444.02	6409.66	0.69	ppb
Potassium	39-2	31275.59	31163.57	31422.50	31287.22	0.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	577.71	581.92	597.97	585.87	1.82	ppb
Selenium	78-2	397.43	395.88	438.56	410.63	5.90	ppb
Selenium	82-1	376.42	374.38	385.03	378.61	1.49	ppb
Silicon	28-1	1688.96	1673.59	1692.66	1685.07	0.60	ppb
Silver	109-1	470.90	466.59	469.77	469.09	0.48	ppb
Silver	107-1	462.15	467.65	460.17	463.32	0.84	ppb
Sodium	23-2	47519.47	48299.34	48874.48	48231.10	1.41	ppb
Strontium	86-1	620.03	627.98	629.98	626.00	0.84	ppb
Strontium	88-1	614.58	620.37	624.67	619.87	0.82	ppb
Sulfur	34-1	-1588.59	-2146.39	-2062.58	-1932.52		ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	505.90	500.12	499.82	501.95	0.68	ppb
Thallium	205-1	504.48	503.68	499.83	502.66	0.49	ppb
Tin	118-1	310.87	306.36	310.17	309.13	0.78	ppb
Titanium	47-1	2052.50	2082.93	2080.12	2071.85	0.81	ppb
Uranium	238-1	497.13	492.06	486.82	492.00	1.05	ppb
Vanadium	51-2	604.73	618.76	637.90	620.46	2.68	ppb
Yttrium	89-1				120		%
Yttrium	89-2				108		%
Zinc	66-2	1596.45	1611.08	1663.05	1623.53	2.16	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:38:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	435.38	433.45	438.57	435.80	0.59	ppb
Zirconium	91-1	426.72	430.54	435.28	430.85	1.00	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94858.68	97707.82	95883.60	96150.03	1.50	ppb
Antimony	121-1	158.22	159.31	154.53	157.35	1.59	ppb
Arsenic	75-2	439.82	445.00	438.01	440.94	0.82	ppb
Barium	135-1	3445.25	3395.62	3340.47	3393.78	1.54	ppb
Barium	137-1	3401.47	3408.47	3317.40	3375.78	1.50	ppb
Beryllium	9-1	541.88	546.22	537.31	541.80	0.82	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	525.29	527.80	533.02	528.70	0.75	ppb
Boron	11-1	518.38	526.77	518.79	521.31	0.91	ppb
Cadmium	111-1	504.10	502.79	494.66	500.52	1.02	ppb
Cadmium	106-1	517.95	527.22	509.92	518.36	1.67	ppb
Cadmium	108-1	521.09	507.08	497.93	508.70	2.29	ppb
Calcium	43-1	140358.64	142391.35	137524.91	140091.63	1.74	ppb
Calcium	44-1	139068.86	141958.50	137562.13	139529.83	1.60	ppb
Chromium	52-2	616.31	624.38	619.85	620.18	0.65	ppb
Cobalt	59-2	572.87	577.81	570.96	573.88	0.62	ppb
Copper	63-2	1187.28	1215.36	1196.43	1199.69	1.19	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				96		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	269182.49	272655.84	269395.44	270411.26	0.72	ppb
Iron	57-2	271096.21	272844.20	268948.34	270962.92	0.72	ppb
Krypton	83-1						cps
Lead	206-1	771.76	779.43	775.14	775.44	0.50	ppb
Lead	207-1	725.02	738.31	720.49	727.94	1.27	ppb
Lead	208-1	743.98	760.96	745.25	750.06	1.26	ppb
Lithium	6-1				77		%
Magnesium	24-2	107900.73	109313.60	108414.25	108542.86	0.66	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6432.38	6676.04	6473.10	6527.17	2.00	ppb
Molybdenum	94-1	1997.40	1962.43	1956.36	1972.06	1.12	ppb
Molybdenum	95-1	1851.57	1821.34	1826.30	1833.07	0.88	ppb
Molybdenum	96-1	1869.05	1840.61	1837.41	1849.02	0.94	ppb
Molybdenum	97-1	1852.24	1845.10	1833.55	1843.63	0.51	ppb
Molybdenum	98-1	1841.11	1824.71	1816.34	1827.39	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	692.27	700.94	688.69	693.97	0.91	ppb
Phosphorus	31-2	5820.57	6079.53	5869.31	5923.14	2.32	ppb
Potassium	39-2	31575.97	32075.30	31836.65	31829.31	0.78	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	629.93	527.93	580.66	579.51	8.80	ppb
Selenium	78-2	419.87	424.03	426.13	423.34	0.75	ppb
Selenium	82-1	387.84	388.40	385.63	387.29	0.38	ppb
Silicon	28-1	1659.40	1657.35	1634.72	1650.49	0.83	ppb
Silver	109-1	479.10	480.55	471.94	477.20	0.97	ppb
Silver	107-1	481.51	483.80	467.89	477.73	1.80	ppb
Sodium	23-2	48121.51	48813.11	48142.72	48359.11	0.81	ppb
Strontium	86-1	675.30	672.62	654.09	667.34	1.73	ppb
Strontium	88-1	658.68	661.46	650.53	656.89	0.86	ppb
Sulfur	34-1	-2101.46	-1920.74	-2430.69	-2150.96		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	518.89	526.88	514.87	520.21	1.18	ppb
Thallium	205-1	516.92	526.50	515.41	519.61	1.16	ppb
Tin	118-1	315.14	314.72	304.81	311.56	1.88	ppb
Titanium	47-1	2129.90	2152.15	2082.85	2121.63	1.67	ppb
Uranium	238-1	511.23	513.13	509.12	511.16	0.39	ppb
Vanadium	51-2	617.34	625.82	620.81	621.32	0.69	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	1627.38	1644.76	1615.29	1629.14	0.91	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	455.14	453.70	452.14	453.66	0.33	ppb
Zirconium	91-1	456.99	446.97	451.58	451.85	1.11	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71979.57	71875.24	72281.42	72045.41	0.29	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	17.15	ppb
Arsenic	75-2	33.71	32.77	33.12	33.20	1.43	ppb
Barium	135-1	1027.45	1020.79	1004.75	1017.67	1.15	ppb
Barium	137-1	1043.60	1034.56	1010.88	1029.68	1.64	ppb
Beryllium	9-1	7.90	7.95	7.80	7.89	0.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	45.00	42.72	43.80	43.84	2.60	ppb
Boron	11-1	42.10	40.98	42.79	41.96	2.17	ppb
Cadmium	111-1	2.25	2.16	2.09	2.17	3.56	ppb
Cadmium	106-1	15.78	15.27	16.02	15.69	2.44	ppb
Cadmium	108-1	7.82	6.26	7.36	7.15	11.24	ppb
Calcium	43-1	118521.11	118386.30	115351.77	117419.73	1.53	ppb
Calcium	44-1	115823.36	117497.46	115241.55	116187.46	1.01	ppb
Chromium	52-2	92.74	92.44	93.49	92.89	0.58	ppb
Cobalt	59-2	63.85	63.68	64.30	63.94	0.51	ppb
Copper	63-2	174.13	174.64	175.79	174.85	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	178202.71	181014.54	181841.37	180352.87	1.06	ppb
Iron	57-2	182059.20	182484.19	183130.49	182557.96	0.30	ppb
Krypton	83-1						cps
Lead	206-1	224.37	224.77	220.21	223.11	1.13	ppb
Lead	207-1	203.49	203.44	199.21	202.05	1.22	ppb
Lead	208-1	216.28	214.96	211.07	214.10	1.27	ppb
Lithium	6-1				75		%
Magnesium	24-2	48220.28	48446.71	48952.63	48539.87	0.77	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6312.00	6308.27	6391.33	6337.20	0.74	ppb
Molybdenum	94-1	89.72	90.70	87.38	89.27	1.91	ppb
Molybdenum	95-1	2.26	2.11	1.91	2.09	8.37	ppb
Molybdenum	96-1	12.98	12.91	12.73	12.87	1.02	ppb
Molybdenum	97-1	1.99	2.17	1.85	2.01	7.91	ppb
Molybdenum	98-1	2.12	2.07	2.04	2.08	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.38	155.10	155.15	154.88	0.28	ppb
Phosphorus	31-2	5667.45	5478.43	5763.86	5636.58	2.58	ppb
Potassium	39-2	9148.87	9167.48	9210.63	9175.66	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	271.36	245.59	260.12	259.02	4.99	ppb
Selenium	78-2	39.58	45.64	43.97	43.06	7.27	ppb
Selenium	82-1	2.81	2.24	2.54	2.53	11.35	ppb
Silicon	28-1	204.21	204.11	237.08	215.14	8.83	ppb
Silver	109-1	0.57	0.59	0.57	0.58	1.83	ppb
Silver	107-1	0.65	0.68	0.61	0.65	5.87	ppb
Sodium	23-2	892.71	887.21	884.40	888.10	0.48	ppb
Strontium	86-1	465.63	465.79	464.14	465.19	0.20	ppb
Strontium	88-1	473.86	472.98	461.59	469.48	1.46	ppb
Sulfur	34-1	-3221.45	-3365.36	-3538.17	-3374.99		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.80	0.83	0.80	0.81	2.08	ppb
Thallium	205-1	0.84	0.82	0.79	0.82	2.99	ppb
Tin	118-1	0.64	0.58	0.54	0.59	8.10	ppb
Titanium	47-1	41.32	41.43	41.50	41.42	0.22	ppb
Uranium	238-1	24.11	23.86	23.68	23.88	0.91	ppb
Vanadium	51-2	89.09	88.93	90.34	89.45	0.87	ppb
Yttrium	89-1				129		%
Yttrium	89-2				123		%
Zinc	66-2	549.25	552.29	553.64	551.73	0.41	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	58.25	58.72	57.69	58.22	0.88	ppb
Zirconium	91-1	57.49	57.62	56.96	57.36	0.61	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97007.48	98051.13	95283.15	96780.59	1.44	ppb
Antimony	121-1	0.08	0.09	0.11	0.09	16.13	ppb
Arsenic	75-2	38.94	39.25	38.59	38.93	0.84	ppb
Barium	135-1	1072.70	1054.73	1099.97	1075.80	2.12	ppb
Barium	137-1	1100.92	1049.57	1117.34	1089.28	3.25	ppb
Beryllium	9-1	5.91	5.79	5.93	5.88	1.24	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	23.92	23.34	20.63	22.63	7.76	ppb
Boron	11-1	24.13	23.28	23.05	23.49	2.41	ppb
Cadmium	111-1	2.01	2.18	1.98	2.06	5.37	ppb
Cadmium	106-1	14.24	15.30	9.73	13.09	22.57	ppb
Cadmium	108-1	5.94	5.58	5.40	5.64	4.83	ppb
Calcium	43-1	95333.96	94134.78	96770.92	95413.22	1.38	ppb
Calcium	44-1	94707.20	92961.42	95529.95	94399.52	1.39	ppb
Chromium	52-2	149.85	148.31	146.96	148.37	0.98	ppb
Cobalt	59-2	93.65	92.59	92.70	92.98	0.63	ppb
Copper	63-2	222.34	222.30	222.21	222.28	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	257534.90	259769.13	257596.54	258300.19	0.49	ppb
Iron	57-2	262183.52	259905.13	259650.67	260579.77	0.54	ppb
Krypton	83-1						cps
Lead	206-1	128.55	126.27	134.01	129.61	3.07	ppb
Lead	207-1	118.96	116.15	124.02	119.71	3.33	ppb
Lead	208-1	124.25	121.71	128.22	124.73	2.63	ppb
Lithium	6-1				74		%
Magnesium	24-2	66143.17	66088.45	65534.12	65921.91	0.51	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7790.04	7722.73	7586.73	7699.83	1.35	ppb
Molybdenum	94-1	62.31	60.42	62.99	61.91	2.15	ppb
Molybdenum	95-1	2.33	2.25	2.36	2.32	2.50	ppb
Molybdenum	96-1	9.99	9.65	10.09	9.91	2.32	ppb
Molybdenum	97-1	2.50	2.23	2.36	2.36	5.79	ppb
Molybdenum	98-1	2.35	2.22	2.36	2.31	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.98	225.87	223.08	224.98	0.73	ppb
Phosphorus	31-2	7435.67	7069.93	6854.83	7120.14	4.12	ppb
Potassium	39-2	8509.77	8479.16	8430.82	8473.25	0.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	285.73	316.06	329.50	310.43	7.22	ppb
Selenium	78-2	57.01	63.92	66.06	62.33	7.59	ppb
Selenium	82-1	3.70	2.82	4.15	3.55	19.00	ppb
Silicon	28-1	386.33	381.91	386.57	384.94	0.68	ppb
Silver	109-1	0.41	0.40	0.42	0.41	2.24	ppb
Silver	107-1	0.52	0.43	0.51	0.49	9.78	ppb
Sodium	23-2	630.88	615.79	613.70	620.12	1.51	ppb
Strontium	86-1	278.58	277.80	289.85	282.08	2.39	ppb
Strontium	88-1	282.69	279.31	285.43	282.48	1.08	ppb
Sulfur	34-1	-2891.07	-3294.03	-3100.78	-3095.29		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.60	0.56	0.61	0.59	4.70	ppb
Thallium	205-1	0.60	0.62	0.59	0.61	2.65	ppb
Tin	118-1	0.83	0.83	0.84	0.83	0.88	ppb
Titanium	47-1	138.45	133.47	140.14	137.35	2.52	ppb
Uranium	238-1	5.17	4.92	5.39	5.16	4.53	ppb
Vanadium	51-2	132.89	133.48	132.34	132.90	0.43	ppb
Yttrium	89-1				132		%
Yttrium	89-2				126		%
Zinc	66-2	669.63	661.19	656.11	662.31	1.03	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	40.08	39.63	41.09	40.27	1.86	ppb
Zirconium	91-1	39.45	39.51	40.94	39.96	2.11	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48763.31	47735.22	49292.95	48597.16	1.63	ppb
Antimony	121-1	476.60	485.04	503.74	488.46	2.84	ppb
Arsenic	75-2	455.22	442.93	458.83	452.33	1.84	ppb
Barium	135-1	2408.93	2451.78	2522.67	2461.13	2.33	ppb
Barium	137-1	2392.32	2419.68	2504.53	2438.84	2.40	ppb
Beryllium	9-1	479.32	478.53	495.67	484.51	2.00	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	496.21	497.37	510.65	501.41	1.60	ppb
Boron	11-1	479.92	487.67	497.13	488.24	1.77	ppb
Cadmium	111-1	459.07	465.08	486.50	470.21	3.07	ppb
Cadmium	106-1	453.01	470.09	491.58	471.56	4.10	ppb
Cadmium	108-1	465.65	473.04	492.75	477.15	2.94	ppb
Calcium	43-1	222370.65	224094.65	233985.62	226816.97	2.76	ppb
Calcium	44-1	219567.61	223222.99	234162.80	225651.13	3.37	ppb
Chromium	52-2	491.18	473.42	498.86	487.82	2.67	ppb
Cobalt	59-2	485.63	469.84	488.27	481.25	2.07	ppb
Copper	63-2	971.51	948.91	986.10	968.84	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	119972.81	116349.55	120477.70	118933.36	1.89	ppb
Iron	57-2	121874.35	119683.66	123108.41	121555.48	1.43	ppb
Krypton	83-1						cps
Lead	206-1	474.96	474.21	490.64	479.94	1.93	ppb
Lead	207-1	465.99	468.71	492.56	475.75	3.07	ppb
Lead	208-1	474.42	480.52	496.13	483.69	2.32	ppb
Lithium	6-1				83		%
Magnesium	24-2	242033.37	232803.65	243163.58	239333.53	2.37	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.42	921.97	954.13	941.84	1.84	ppb
Molybdenum	94-1	2354.01	2389.34	2509.74	2417.70	3.38	ppb
Molybdenum	95-1	2313.42	2350.18	2454.07	2372.56	3.07	ppb
Molybdenum	96-1	2317.05	2366.35	2485.90	2389.77	3.63	ppb
Molybdenum	97-1	2336.78	2356.37	2479.22	2390.79	3.23	ppb
Molybdenum	98-1	2297.55	2354.45	2467.41	2373.14	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.64	474.66	493.06	486.79	2.16	ppb
Phosphorus	31-2	8987.75	8523.13	9013.70	8841.53	3.12	ppb
Potassium	39-2	118304.88	116624.60	119657.06	118195.52	1.29	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	459.93	385.54	407.78	417.75	9.14	ppb
Selenium	78-2	463.05	431.70	473.84	456.20	4.80	ppb
Selenium	82-1	454.02	461.26	479.67	464.98	2.84	ppb
Silicon	28-1	489.66	520.96	538.84	516.48	4.82	ppb
Silver	109-1	471.76	477.14	499.17	482.69	3.01	ppb
Silver	107-1	466.09	475.31	499.74	480.38	3.62	ppb
Sodium	23-2	245374.65	236851.19	244562.94	242262.93	1.94	ppb
Strontium	86-1	469.26	475.24	490.68	478.39	2.31	ppb
Strontium	88-1	471.45	477.68	494.53	481.22	2.48	ppb
Sulfur	34-1	11498.53	11593.36	12888.04	11993.31	6.47	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	483.14	480.88	503.44	489.16	2.54	ppb
Thallium	205-1	490.15	485.62	506.05	493.94	2.17	ppb
Tin	118-1	477.68	485.96	516.67	493.44	4.16	ppb
Titanium	47-1	2360.25	2362.89	2508.33	2410.49	3.52	ppb
Uranium	238-1	479.48	481.17	499.12	486.59	2.24	ppb
Vanadium	51-2	490.25	472.70	493.81	485.59	2.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	922.38	894.65	936.75	917.93	2.33	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	469.19	480.45	500.99	483.54	3.33	ppb
Zirconium	91-1	463.39	473.77	492.48	476.55	3.09	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:06:34	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.12	1.51	1.12	34.50	ppb
Antimony	121-1	0.12	0.13	0.18	0.14	21.97	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	149.68	ppb
Barium	135-1	0.01	-0.01	0.02	0.01	139.82	ppb
Barium	137-1	0.02	0.00	0.01	0.01	83.33	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	17.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	12.19	11.36	10.27	11.27	8.57	ppb
Boron	11-1	12.01	11.06	10.04	11.03	8.92	ppb
Cadmium	111-1	-0.07	-0.18	-0.15	-0.13		ppb
Cadmium	106-1	-1.02	-2.35	-2.32	-1.90		ppb
Cadmium	108-1	0.03	0.06	-0.04	0.02	342.57	ppb
Calcium	43-1	-6.35	-4.89	-6.99	-6.08		ppb
Calcium	44-1	49.86	43.96	47.82	47.21	6.34	ppb
Chromium	52-2	0.05	0.06	0.10	0.07	40.22	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.04	0.03	0.03	25.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	1.41	1.27	0.63	1.10	37.41	ppb
Iron	57-2	1.07	-0.08	2.24	1.08	107.45	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.04	0.07	0.07	41.99	ppb
Lead	207-1	0.11	0.07	0.07	0.08	30.03	ppb
Lead	208-1	0.09	0.07	0.08	0.08	9.94	ppb
Lithium	6-1				85		%
Magnesium	24-2	1.42	-0.38	1.45	0.83	126.72	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:06:34	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.07	0.10	0.07	56.79	ppb
Molybdenum	94-1	0.13	0.18	0.07	0.12	43.70	ppb
Molybdenum	95-1	0.14	0.12	0.11	0.12	14.74	ppb
Molybdenum	96-1	0.14	0.13	0.14	0.14	4.67	ppb
Molybdenum	97-1	0.15	0.15	0.13	0.14	9.70	ppb
Molybdenum	98-1	0.14	0.11	0.15	0.13	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.02	0.00	933.64	ppb
Phosphorus	31-2	-33.50	-24.72	-33.46	-30.56		ppb
Potassium	39-2	28.73	29.74	35.43	31.30	11.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	2.33	0.00	0.00	0.78	173.21	ppb
Selenium	78-2	-1.22	0.71	-0.84	-0.45		ppb
Selenium	82-1	-0.21	0.18	0.33	0.10	276.09	ppb
Silicon	28-1	-4.26	-6.22	-5.51	-5.33		ppb
Silver	109-1	0.05	0.06	0.05	0.05	16.95	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.31	ppb
Sodium	23-2	175.52	164.32	161.49	167.11	4.44	ppb
Strontium	86-1	0.06	0.04	0.00	0.03	102.31	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	40.03	ppb
Sulfur	34-1	-1257.53	-1482.70	-1422.26	-1387.50		ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.07	0.06	0.04	0.06	28.19	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	24.56	ppb
Tin	118-1	0.04	0.01	0.05	0.04	54.19	ppb
Titanium	47-1	-0.10	0.02	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.39	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	170.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	0.01	-0.04	-0.16	-0.06		ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:06:34	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.02	0.01	60.90	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	127.57	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49652.29	51981.91	51025.28	50886.50	2.30	ppb
Antimony	121-1	0.53	0.66	0.61	0.60	11.23	ppb
Arsenic	75-2	35.40	34.46	34.53	34.80	1.51	ppb
Barium	135-1	643.59	724.75	691.70	686.68	5.94	ppb
Barium	137-1	654.37	739.88	704.37	699.54	6.14	ppb
Beryllium	9-1	3.55	3.57	3.37	3.50	3.12	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	41.22	38.80	39.24	39.75	3.25	ppb
Boron	11-1	37.59	39.37	37.44	38.13	2.82	ppb
Cadmium	111-1	2.93	3.23	3.23	3.13	5.60	ppb
Cadmium	106-1	6.77	7.82	7.69	7.43	7.74	ppb
Cadmium	108-1	5.87	5.35	4.84	5.35	9.62	ppb
Calcium	43-1	131489.35	147817.98	139288.90	139532.08	5.85	ppb
Calcium	44-1	130056.28	145754.73	137981.81	137930.94	5.69	ppb
Chromium	52-2	92.42	95.71	94.49	94.21	1.77	ppb
Cobalt	59-2	50.35	53.61	52.91	52.29	3.28	ppb
Copper	63-2	306.07	324.52	322.05	317.55	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	125159.61	133325.66	130401.57	129628.95	3.19	ppb
Iron	57-2	128311.71	133723.19	134508.15	132181.02	2.55	ppb
Krypton	83-1						cps
Lead	206-1	481.68	544.34	521.16	515.73	6.14	ppb
Lead	207-1	450.28	502.80	474.96	476.01	5.52	ppb
Lead	208-1	472.00	526.11	505.09	501.07	5.44	ppb
Lithium	6-1				77		%
Magnesium	24-2	34466.93	36692.24	35719.29	35626.15	3.13	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3927.32	4190.91	4113.98	4077.40	3.32	ppb
Molybdenum	94-1	44.68	49.80	47.03	47.17	5.43	ppb
Molybdenum	95-1	2.90	3.22	3.14	3.09	5.27	ppb
Molybdenum	96-1	8.11	9.08	8.88	8.69	5.85	ppb
Molybdenum	97-1	2.91	3.21	3.10	3.07	4.89	ppb
Molybdenum	98-1	2.96	3.16	3.07	3.06	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.06	118.60	116.88	115.51	3.42	ppb
Phosphorus	31-2	9506.56	10210.36	10159.99	9958.97	3.94	ppb
Potassium	39-2	8580.83	8939.47	8870.13	8796.81	2.16	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	166.47	141.56	172.56	160.19	10.25	ppb
Selenium	78-2	24.45	26.49	26.48	25.81	4.55	ppb
Selenium	82-1	2.40	3.12	2.39	2.64	15.78	ppb
Silicon	28-1	1424.81	1627.52	1509.46	1520.59	6.70	ppb
Silver	109-1	1.71	1.93	1.83	1.82	6.17	ppb
Silver	107-1	1.62	1.91	1.76	1.76	8.38	ppb
Sodium	23-2	538.09	585.62	568.92	564.21	4.27	ppb
Strontium	86-1	333.60	369.84	352.22	351.88	5.15	ppb
Strontium	88-1	342.36	377.44	353.64	357.81	5.01	ppb
Sulfur	34-1	5908.76	8517.80	6690.36	7038.97	19.02	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.51	0.60	0.53	0.55	8.86	ppb
Thallium	205-1	0.54	0.57	0.51	0.54	5.64	ppb
Tin	118-1	2.28	2.41	2.35	2.34	2.82	ppb
Titanium	47-1	273.59	310.80	291.27	291.89	6.38	ppb
Uranium	238-1	2.92	3.30	3.10	3.11	6.09	ppb
Vanadium	51-2	97.92	101.04	98.84	99.27	1.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	906.46	957.25	945.86	936.52	2.85	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	28.57	31.88	29.94	30.13	5.52	ppb
Zirconium	91-1	27.36	30.87	29.87	29.37	6.15	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100024.85	98058.44	98219.59	98767.62	1.11	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	3.10	ppb
Arsenic	75-2	45.44	44.52	42.13	44.03	3.89	ppb
Barium	135-1	936.30	973.41	925.09	944.93	2.68	ppb
Barium	137-1	946.36	984.26	940.60	957.07	2.48	ppb
Beryllium	9-1	6.83	7.59	7.51	7.31	5.72	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	33.64	31.47	32.74	32.62	3.34	ppb
Boron	11-1	31.87	32.99	31.41	32.09	2.53	ppb
Cadmium	111-1	2.49	2.93	2.53	2.65	9.14	ppb
Cadmium	106-1	15.79	22.12	17.60	18.50	17.63	ppb
Cadmium	108-1	8.70	9.86	7.83	8.80	11.58	ppb
Calcium	43-1	178546.17	186879.53	179135.16	181520.28	2.56	ppb
Calcium	44-1	178341.24	183021.69	179521.04	180294.65	1.35	ppb
Chromium	52-2	152.55	149.56	148.99	150.37	1.27	ppb
Cobalt	59-2	101.54	100.82	100.12	100.83	0.70	ppb
Copper	63-2	276.15	274.09	271.12	273.79	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	241520.31	237395.79	236115.34	238343.81	1.19	ppb
Iron	57-2	243231.79	241048.33	237417.06	240565.73	1.22	ppb
Krypton	83-1						cps
Lead	206-1	301.73	311.13	304.90	305.92	1.56	ppb
Lead	207-1	274.07	287.45	279.86	280.46	2.39	ppb
Lead	208-1	292.06	304.63	295.23	297.31	2.20	ppb
Lithium	6-1				77		%
Magnesium	24-2	61869.22	61060.46	61339.55	61423.08	0.67	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5451.38	5421.32	5382.46	5418.39	0.64	ppb
Molybdenum	94-1	105.64	108.42	105.89	106.65	1.44	ppb
Molybdenum	95-1	2.69	2.57	2.70	2.65	2.57	ppb
Molybdenum	96-1	15.34	15.80	15.38	15.51	1.64	ppb
Molybdenum	97-1	2.60	2.64	2.55	2.60	1.76	ppb
Molybdenum	98-1	2.55	2.69	2.68	2.64	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.74	220.97	221.78	222.50	0.89	ppb
Phosphorus	31-2	7524.35	6827.53	7277.37	7209.75	4.90	ppb
Potassium	39-2	12733.10	12510.18	12562.99	12602.09	0.92	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	257.02	234.35	207.28	232.88	10.69	ppb
Selenium	78-2	45.85	46.89	42.24	45.00	5.42	ppb
Selenium	82-1	2.43	3.46	3.43	3.11	18.96	ppb
Silicon	28-1	509.82	456.08	435.99	467.30	8.17	ppb
Silver	109-1	0.80	0.89	0.82	0.84	6.19	ppb
Silver	107-1	0.88	0.90	0.84	0.87	3.24	ppb
Sodium	23-2	1077.25	1032.38	1048.48	1052.70	2.16	ppb
Strontium	86-1	450.77	464.53	452.94	456.08	1.62	ppb
Strontium	88-1	456.14	462.84	455.95	458.31	0.86	ppb
Sulfur	34-1	511.20	1353.56	946.82	937.20	44.95	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	1.10	1.01	1.14	1.09	6.12	ppb
Thallium	205-1	1.06	1.14	1.06	1.09	4.10	ppb
Tin	118-1	1.98	1.97	1.96	1.97	0.62	ppb
Titanium	47-1	468.75	485.55	467.57	473.96	2.12	ppb
Uranium	238-1	5.72	5.81	5.72	5.75	0.88	ppb
Vanadium	51-2	189.49	184.83	183.51	185.94	1.69	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	800.92	785.37	785.80	790.69	1.12	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	69.53	71.00	69.45	69.99	1.25	ppb
Zirconium	91-1	69.06	70.16	69.10	69.44	0.90	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126947.08	132295.91	146403.01	135215.33	7.43	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	5.67	ppb
Arsenic	75-2	47.03	49.25	53.06	49.78	6.12	ppb
Barium	135-1	1207.10	1202.95	1191.92	1200.66	0.65	ppb
Barium	137-1	1195.78	1214.47	1189.89	1200.05	1.07	ppb
Beryllium	9-1	10.41	10.13	9.99	10.18	2.07	ppb
Bismuth	209-1				84		%
Bismuth	209-2				73		%
Boron	10-1	20.21	20.91	21.67	20.93	3.48	ppb
Boron	11-1	22.78	22.20	22.34	22.44	1.33	ppb
Cadmium	111-1	2.53	2.33	2.43	2.43	4.13	ppb
Cadmium	106-1	24.04	23.67	23.99	23.90	0.84	ppb
Cadmium	108-1	11.20	11.69	10.32	11.07	6.28	ppb
Calcium	43-1	136738.95	139239.40	135930.13	137302.83	1.26	ppb
Calcium	44-1	136269.42	136480.36	135044.92	135931.57	0.57	ppb
Chromium	52-2	170.30	179.97	196.61	182.29	7.30	ppb
Cobalt	59-2	112.98	119.16	131.41	121.18	7.74	ppb
Copper	63-2	250.95	265.53	288.57	268.35	7.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				82		%
Indium	115-1				87		%
Indium	115-2				77		%
Iron	56-2	293277.89	308394.39	337974.44	313215.58	7.26	ppb
Iron	57-2	293019.79	311420.77	339718.05	314719.54	7.47	ppb
Krypton	83-1						cps
Lead	206-1	157.97	156.08	156.31	156.79	0.66	ppb
Lead	207-1	142.41	141.61	142.43	142.15	0.33	ppb
Lead	208-1	150.20	149.20	149.04	149.48	0.42	ppb
Lithium	6-1				75		%
Magnesium	24-2	66319.20	69681.84	76503.62	70834.88	7.33	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5629.72	5856.27	6444.01	5976.67	7.03	ppb
Molybdenum	94-1	137.02	138.48	135.56	137.02	1.06	ppb
Molybdenum	95-1	2.22	2.19	2.13	2.18	1.95	ppb
Molybdenum	96-1	18.76	19.12	18.66	18.85	1.27	ppb
Molybdenum	97-1	2.23	2.29	2.11	2.21	4.21	ppb
Molybdenum	98-1	2.14	2.12	2.14	2.13	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.17	277.63	300.49	278.76	7.60	ppb
Phosphorus	31-2	4790.24	4581.23	5174.62	4848.70	6.21	ppb
Potassium	39-2	12229.22	12814.76	14112.03	13052.00	7.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	333.54	356.33	343.37	344.41	3.32	ppb
Selenium	78-2	45.72	55.62	50.49	50.61	9.78	ppb
Selenium	82-1	3.86	3.97	2.31	3.38	27.54	ppb
Silicon	28-1	641.17	650.84	639.35	643.79	0.96	ppb
Silver	109-1	0.38	0.40	0.40	0.39	3.55	ppb
Silver	107-1	0.51	0.51	0.52	0.51	0.90	ppb
Sodium	23-2	1031.70	1049.38	1163.31	1081.46	6.60	ppb
Strontium	86-1	345.12	343.56	340.26	342.98	0.72	ppb
Strontium	88-1	347.91	345.75	341.44	345.03	0.95	ppb
Sulfur	34-1	-4222.49	-4220.85	-4789.16	-4410.83		ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	1.41	1.36	1.52	1.43	6.02	ppb
Thallium	205-1	1.40	1.44	1.43	1.42	1.29	ppb
Tin	118-1	1.64	1.62	1.64	1.64	0.60	ppb
Titanium	47-1	413.30	419.14	415.40	415.95	0.71	ppb
Uranium	238-1	8.23	8.21	8.36	8.27	1.04	ppb
Vanadium	51-2	230.81	242.69	266.74	246.75	7.42	ppb
Yttrium	89-1				135		%
Yttrium	89-2				123		%
Zinc	66-2	675.96	707.08	777.90	720.31	7.25	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	92.54	91.75	91.36	91.88	0.65	ppb
Zirconium	91-1	89.17	88.35	87.55	88.36	0.92	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-12RE Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 19:19:52 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73999.51	72106.45	72572.89	72892.95	1.35	ppb
Antimony	121-1	170.26	162.17	159.83	164.09	3.33	ppb
Arsenic	75-2	422.61	423.94	430.76	425.77	1.03	ppb
Barium	135-1	3773.18	3610.29	3526.14	3636.53	3.45	ppb
Barium	137-1	3756.92	3575.64	3507.94	3613.50	3.56	ppb
Beryllium	9-1	534.90	514.94	500.99	516.94	3.30	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	452.21	463.93	450.10	455.41	1.64	ppb
Boron	11-1	455.11	449.58	443.54	449.41	1.29	ppb
Cadmium	111-1	485.89	470.07	464.78	473.58	2.32	ppb
Cadmium	106-1	479.64	468.85	456.09	468.19	2.52	ppb
Cadmium	108-1	483.67	471.89	465.34	473.63	1.96	ppb
Calcium	43-1	66332.48	65162.25	65175.42	65556.71	1.02	ppb
Calcium	44-1	66036.93	64269.98	63741.86	64682.93	1.86	ppb
Chromium	52-2	514.88	501.60	505.42	507.30	1.35	ppb
Cobalt	59-2	512.60	506.61	510.22	509.81	0.59	ppb
Copper	63-2	1017.55	1008.70	1020.16	1015.47	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				80		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	127665.55	124508.36	126083.05	126085.65	1.25	ppb
Iron	57-2	130862.35	127563.92	126761.12	128395.80	1.69	ppb
Krypton	83-1						cps
Lead	206-1	696.18	685.40	674.39	685.33	1.59	ppb
Lead	207-1	670.60	656.58	646.72	657.97	1.82	ppb
Lead	208-1	686.42	665.80	660.93	671.05	2.02	ppb
Lithium	6-1				63		%
Magnesium	24-2	66786.03	64846.69	65037.26	65556.66	1.63	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:19:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2402.15	2358.15	2378.22	2379.50	0.93	ppb
Molybdenum	94-1	2057.30	1977.26	1945.49	1993.35	2.89	ppb
Molybdenum	95-1	2089.30	1983.21	1962.23	2011.58	3.39	ppb
Molybdenum	96-1	2061.41	1994.27	1959.09	2004.93	2.59	ppb
Molybdenum	97-1	2086.93	2003.88	1975.45	2022.09	2.86	ppb
Molybdenum	98-1	2071.60	2004.32	1946.65	2007.52	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.77	562.11	565.77	566.88	0.96	ppb
Phosphorus	31-2	2555.99	2271.64	2221.21	2349.61	7.68	ppb
Potassium	39-2	23988.77	23714.85	23880.85	23861.49	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	475.57	487.59	528.47	497.21	5.58	ppb
Selenium	78-2	413.16	402.24	404.74	406.71	1.41	ppb
Selenium	82-1	435.31	421.84	410.54	422.56	2.94	ppb
Silicon	28-1	1659.27	1620.95	1590.37	1623.53	2.13	ppb
Silver	109-1	466.68	453.91	452.68	457.75	1.69	ppb
Silver	107-1	462.89	451.87	440.38	451.72	2.49	ppb
Sodium	23-2	45898.39	44636.26	44800.94	45111.86	1.52	ppb
Strontium	86-1	593.49	583.82	574.46	583.92	1.63	ppb
Strontium	88-1	598.81	585.54	578.07	587.47	1.79	ppb
Sulfur	34-1	12132.79	11395.99	10350.04	11292.94	7.93	ppb
Terbium	159-1				81		%
Terbium	159-2				78		%
Thallium	203-1	498.13	484.58	476.25	486.32	2.27	ppb
Thallium	205-1	498.34	481.42	473.53	484.43	2.62	ppb
Tin	118-1	232.85	223.35	220.13	225.44	2.93	ppb
Titanium	47-1	1881.10	1835.49	1801.11	1839.23	2.18	ppb
Uranium	238-1	479.79	472.71	462.80	471.77	1.81	ppb
Vanadium	51-2	531.87	525.36	528.45	528.56	0.62	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	1214.35	1195.90	1202.33	1204.19	0.78	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:19:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	391.34	382.18	378.79	384.10	1.69	ppb
Zirconium	91-1	386.79	374.85	368.88	376.84	2.42	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-13RE Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 19:23:26 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70005.04	67194.33	67778.42	68325.93	2.17	ppb
Antimony	121-1	176.62	175.08	177.93	176.54	0.81	ppb
Arsenic	75-2	461.10	444.56	451.20	452.28	1.84	ppb
Barium	135-1	3722.60	3734.75	3794.89	3750.74	1.03	ppb
Barium	137-1	3671.98	3708.98	3736.99	3705.98	0.88	ppb
Beryllium	9-1	536.20	537.68	534.25	536.04	0.32	ppb
Bismuth	209-1				77		%
Bismuth	209-2				72		%
Boron	10-1	483.45	488.54	495.91	489.30	1.28	ppb
Boron	11-1	475.51	488.72	485.66	483.30	1.43	ppb
Cadmium	111-1	497.98	498.26	503.25	499.83	0.59	ppb
Cadmium	106-1	496.31	482.54	502.40	493.75	2.06	ppb
Cadmium	108-1	504.48	503.71	502.55	503.58	0.19	ppb
Calcium	43-1	72428.11	72625.28	72023.29	72358.89	0.42	ppb
Calcium	44-1	70925.11	71293.62	71741.00	71319.91	0.57	ppb
Chromium	52-2	568.73	542.43	550.89	554.01	2.42	ppb
Cobalt	59-2	547.65	525.15	526.74	533.18	2.36	ppb
Copper	63-2	1135.20	1082.99	1079.67	1099.28	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	110570.24	104436.96	105582.18	106863.13	3.05	ppb
Iron	57-2	113099.90	106501.06	108268.73	109289.90	3.13	ppb
Krypton	83-1						cps
Lead	206-1	636.48	654.53	637.28	642.77	1.59	ppb
Lead	207-1	601.04	609.21	601.80	604.02	0.75	ppb
Lead	208-1	619.33	636.03	625.76	627.04	1.34	ppb
Lithium	6-1				64		%
Magnesium	24-2	72841.35	69632.82	70313.59	70929.25	2.38	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2369.26	2280.49	2289.58	2313.11	2.11	ppb
Molybdenum	94-1	2098.01	2139.89	2146.15	2128.02	1.23	ppb
Molybdenum	95-1	2091.83	2118.03	2121.11	2110.32	0.76	ppb
Molybdenum	96-1	2085.78	2107.04	2113.49	2102.10	0.69	ppb
Molybdenum	97-1	2095.24	2155.15	2132.15	2127.51	1.42	ppb
Molybdenum	98-1	2081.18	2102.29	2127.62	2103.70	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	612.32	583.61	583.29	593.07	2.81	ppb
Phosphorus	31-2	2753.72	2653.43	2884.14	2763.77	4.19	ppb
Potassium	39-2	26863.74	25849.95	26008.11	26240.60	2.08	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	77-2	526.64	511.66	575.75	538.02	6.23	ppb
Selenium	78-2	467.95	448.15	441.75	452.62	3.02	ppb
Selenium	82-1	438.36	446.00	443.70	442.69	0.89	ppb
Silicon	28-1	1785.64	1863.79	1741.03	1796.82	3.46	ppb
Silver	109-1	486.08	475.64	484.69	482.14	1.18	ppb
Silver	107-1	481.46	477.67	475.27	478.13	0.65	ppb
Sodium	23-2	49804.44	47720.10	48098.24	48540.93	2.29	ppb
Strontium	86-1	614.29	627.12	626.65	622.69	1.17	ppb
Strontium	88-1	612.92	631.85	633.93	626.23	1.85	ppb
Sulfur	34-1	12874.47	12783.44	12437.16	12698.36	1.82	ppb
Terbium	159-1				82		%
Terbium	159-2				76		%
Thallium	203-1	526.28	529.99	514.96	523.75	1.50	ppb
Thallium	205-1	519.46	531.75	526.11	525.77	1.17	ppb
Tin	118-1	240.43	240.57	243.02	241.34	0.60	ppb
Titanium	47-1	1908.49	1915.63	1913.90	1912.67	0.19	ppb
Uranium	238-1	498.65	518.00	505.47	507.37	1.93	ppb
Vanadium	51-2	583.49	554.12	561.73	566.45	2.69	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	1252.57	1198.30	1195.97	1215.61	2.63	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	412.79	420.05	423.24	418.69	1.28	ppb
Zirconium	91-1	407.92	418.14	417.82	414.63	1.40	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:26:39 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18507.71	17880.20	18045.17	18144.36	1.79	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	23.00	ppb
Arsenic	75-2	10.95	10.19	9.90	10.35	5.26	ppb
Barium	135-1	153.74	156.33	151.72	153.93	1.50	ppb
Barium	137-1	153.67	159.58	152.40	155.22	2.47	ppb
Beryllium	9-1	1.16	1.19	1.17	1.17	1.17	ppb
Bismuth	209-1				84		%
Bismuth	209-2				76		%
Boron	10-1	14.97	15.95	15.29	15.41	3.24	ppb
Boron	11-1	14.23	15.21	13.21	14.22	7.01	ppb
Cadmium	111-1	0.08	0.09	0.23	0.14	63.03	ppb
Cadmium	106-1	-1.99	-2.30	0.11	-1.39		ppb
Cadmium	108-1	1.08	0.86	0.98	0.97	11.15	ppb
Calcium	43-1	21476.32	22054.75	21257.30	21596.13	1.91	ppb
Calcium	44-1	21201.85	21848.88	21047.87	21366.20	1.99	ppb
Chromium	52-2	29.60	28.01	28.98	28.86	2.78	ppb
Cobalt	59-2	18.30	17.37	17.76	17.81	2.63	ppb
Copper	63-2	53.84	51.92	52.04	52.60	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				80		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	51722.64	49720.90	50830.12	50757.89	1.98	ppb
Iron	57-2	52058.88	50363.83	50956.89	51126.54	1.68	ppb
Krypton	83-1						cps
Lead	206-1	42.88	45.36	43.38	43.87	2.99	ppb
Lead	207-1	38.86	41.73	40.21	40.27	3.57	ppb
Lead	208-1	40.88	43.09	41.57	41.84	2.71	ppb
Lithium	6-1				67		%
Magnesium	24-2	12945.73	12548.77	12726.32	12740.27	1.56	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:26:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1142.66	1099.88	1113.78	1118.77	1.95	ppb
Molybdenum	94-1	16.45	17.18	17.05	16.89	2.30	ppb
Molybdenum	95-1	0.80	0.78	0.77	0.78	2.32	ppb
Molybdenum	96-1	2.74	2.90	2.65	2.77	4.63	ppb
Molybdenum	97-1	0.83	0.84	0.71	0.80	8.81	ppb
Molybdenum	98-1	0.72	0.84	0.75	0.77	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.21	42.23	42.49	42.98	2.51	ppb
Phosphorus	31-2	1394.17	1225.57	1510.20	1376.65	10.40	ppb
Potassium	39-2	1846.35	1749.19	1807.21	1800.92	2.71	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	55.04	55.67	35.06	48.59	24.13	ppb
Selenium	78-2	9.13	6.88	8.11	8.04	13.99	ppb
Selenium	82-1	0.58	1.20	0.35	0.71	61.88	ppb
Silicon	28-1	94.35	101.55	98.15	98.02	3.68	ppb
Silver	109-1	0.15	0.14	0.13	0.14	5.00	ppb
Silver	107-1	0.17	0.18	0.16	0.17	5.62	ppb
Sodium	23-2	192.27	189.49	193.97	191.91	1.18	ppb
Strontium	86-1	61.56	63.92	61.06	62.18	2.45	ppb
Strontium	88-1	62.38	65.53	62.73	63.55	2.71	ppb
Sulfur	34-1	-4559.28	-4157.08	-4698.13	-4471.50		ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	0.11	0.11	0.14	0.12	15.44	ppb
Thallium	205-1	0.14	0.11	0.12	0.12	12.85	ppb
Tin	118-1	0.27	0.28	0.23	0.26	10.27	ppb
Titanium	47-1	31.48	32.15	31.34	31.66	1.36	ppb
Uranium	238-1	0.69	0.75	0.74	0.72	4.46	ppb
Vanadium	51-2	28.21	27.10	27.78	27.70	2.03	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	156.21	152.81	151.78	153.60	1.51	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:26:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.56	10.88	10.54	10.66	1.80	ppb
Zirconium	91-1	10.54	10.64	10.64	10.60	0.55	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-20DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-1218-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:30:01 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13826.15	13231.78	13192.42	13416.78	2.65	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	34.82	ppb
Arsenic	75-2	8.12	7.09	7.42	7.54	6.92	ppb
Barium	135-1	198.36	205.75	197.68	200.60	2.23	ppb
Barium	137-1	201.91	207.98	197.55	202.48	2.59	ppb
Beryllium	9-1	1.58	1.61	1.55	1.58	2.14	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	13.41	13.30	12.85	13.19	2.23	ppb
Boron	11-1	13.24	12.17	12.84	12.75	4.24	ppb
Cadmium	111-1	0.12	0.20	0.16	0.16	27.32	ppb
Cadmium	106-1	-0.92	0.21	-0.73	-0.48		ppb
Cadmium	108-1	1.46	1.23	1.14	1.28	12.98	ppb
Calcium	43-1	23650.12	24362.62	23577.81	23863.52	1.82	ppb
Calcium	44-1	23542.19	24338.59	23496.84	23792.54	1.99	ppb
Chromium	52-2	18.14	17.07	17.24	17.48	3.29	ppb
Cobalt	59-2	12.45	11.85	11.94	12.08	2.66	ppb
Copper	63-2	34.35	32.96	32.68	33.33	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	35203.79	33229.92	33610.07	34014.59	3.08	ppb
Iron	57-2	35102.74	33181.49	33646.90	33977.04	2.95	ppb
Krypton	83-1						cps
Lead	206-1	44.71	44.69	43.63	44.34	1.39	ppb
Lead	207-1	39.60	40.59	39.29	39.83	1.70	ppb
Lead	208-1	41.95	42.87	41.68	42.17	1.47	ppb
Lithium	6-1				64		%
Magnesium	24-2	9302.92	8753.52	8839.88	8965.44	3.30	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:30:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1214.62	1150.50	1163.06	1176.06	2.89	ppb
Molybdenum	94-1	21.11	22.87	21.74	21.91	4.07	ppb
Molybdenum	95-1	0.52	0.55	0.56	0.54	3.88	ppb
Molybdenum	96-1	3.04	3.16	3.05	3.09	2.18	ppb
Molybdenum	97-1	0.51	0.54	0.49	0.51	4.79	ppb
Molybdenum	98-1	0.48	0.53	0.44	0.48	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.78	28.92	29.39	29.70	3.27	ppb
Phosphorus	31-2	903.44	1142.79	1132.40	1059.54	12.77	ppb
Potassium	39-2	1810.66	1710.81	1699.30	1740.26	3.52	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	77-2	53.27	72.88	83.30	69.82	21.84	ppb
Selenium	78-2	9.57	10.54	8.63	9.58	9.98	ppb
Selenium	82-1	0.68	0.22	0.80	0.56	54.52	ppb
Silicon	28-1	48.55	49.07	41.51	46.37	9.11	ppb
Silver	109-1	0.13	0.10	0.11	0.11	15.01	ppb
Silver	107-1	0.12	0.13	0.15	0.13	13.20	ppb
Sodium	23-2	233.85	212.76	210.77	219.12	5.84	ppb
Strontium	86-1	111.30	113.99	112.53	112.61	1.19	ppb
Strontium	88-1	115.00	117.56	112.36	114.97	2.26	ppb
Sulfur	34-1	-3885.63	-3234.81	-3686.59	-3602.35		ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	0.16	0.14	0.17	0.16	7.62	ppb
Thallium	205-1	0.15	0.16	0.17	0.16	3.79	ppb
Tin	118-1	0.13	0.13	0.06	0.11	37.44	ppb
Titanium	47-1	8.35	8.46	8.53	8.45	1.08	ppb
Uranium	238-1	4.57	4.78	4.61	4.65	2.42	ppb
Vanadium	51-2	17.23	16.35	16.68	16.75	2.64	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	110.33	101.55	101.47	104.45	4.88	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:30:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.99	14.38	13.87	14.08	1.88	ppb
Zirconium	91-1	13.74	14.48	13.57	13.93	3.46	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-21DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-1824-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:33:23 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19276.30	18917.23	19240.66	19144.73	1.03	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	51.50	ppb
Arsenic	75-2	10.27	9.72	9.15	9.71	5.80	ppb
Barium	135-1	205.11	204.91	198.63	202.88	1.82	ppb
Barium	137-1	210.58	204.05	202.45	205.69	2.09	ppb
Beryllium	9-1	1.17	1.28	1.16	1.20	5.39	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	7.80	8.71	8.29	8.27	5.49	ppb
Boron	11-1	8.57	7.84	8.50	8.30	4.85	ppb
Cadmium	111-1	0.22	0.28	0.23	0.24	12.00	ppb
Cadmium	106-1	0.23	0.90	-0.60	0.18	424.95	ppb
Cadmium	108-1	0.60	1.50	0.96	1.02	44.37	ppb
Calcium	43-1	19081.71	18903.77	19235.81	19073.76	0.87	ppb
Calcium	44-1	18941.19	18942.08	18984.25	18955.84	0.13	ppb
Chromium	52-2	29.47	29.18	29.30	29.31	0.50	ppb
Cobalt	59-2	18.04	18.18	18.64	18.29	1.73	ppb
Copper	63-2	44.79	44.30	44.82	44.64	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				85		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	51054.20	50291.04	50750.35	50698.53	0.76	ppb
Iron	57-2	51535.05	50645.61	51145.77	51108.81	0.87	ppb
Krypton	83-1						cps
Lead	206-1	24.15	24.48	24.41	24.35	0.71	ppb
Lead	207-1	22.88	22.96	22.22	22.69	1.78	ppb
Lead	208-1	23.50	23.58	23.19	23.42	0.88	ppb
Lithium	6-1				66		%
Magnesium	24-2	12729.08	12784.13	12963.20	12825.47	0.95	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-21DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-1824-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:33:23 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1513.11	1492.07	1514.00	1506.39	0.82	ppb
Molybdenum	94-1	15.04	14.68	14.65	14.79	1.46	ppb
Molybdenum	95-1	0.51	0.57	0.57	0.55	6.74	ppb
Molybdenum	96-1	2.50	2.49	2.34	2.45	3.70	ppb
Molybdenum	97-1	0.56	0.66	0.44	0.56	19.22	ppb
Molybdenum	98-1	0.56	0.57	0.55	0.56	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.32	44.39	46.19	44.97	2.36	ppb
Phosphorus	31-2	1415.53	1341.86	1120.78	1292.72	11.87	ppb
Potassium	39-2	1696.57	1664.69	1641.79	1667.68	1.65	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	65.60	72.35	70.06	69.34	4.95	ppb
Selenium	78-2	13.46	9.31	15.32	12.70	24.24	ppb
Selenium	82-1	1.31	0.95	0.60	0.95	37.26	ppb
Silicon	28-1	100.22	168.26	94.31	120.93	33.98	ppb
Silver	109-1	0.07	0.10	0.10	0.09	15.28	ppb
Silver	107-1	0.10	0.12	0.11	0.11	5.26	ppb
Sodium	23-2	170.00	156.85	166.23	164.36	4.12	ppb
Strontium	86-1	68.99	68.24	68.59	68.61	0.54	ppb
Strontium	88-1	70.25	69.77	69.99	70.00	0.35	ppb
Sulfur	34-1	-3843.34	-4250.92	-4006.78	-4033.68		ppb
Terbium	159-1				86		%
Terbium	159-2				81		%
Thallium	203-1	0.11	0.10	0.15	0.12	22.49	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	7.48	ppb
Tin	118-1	0.15	0.13	0.12	0.14	10.99	ppb
Titanium	47-1	27.90	27.20	31.78	28.96	8.52	ppb
Uranium	238-1	0.96	0.94	0.96	0.95	1.16	ppb
Vanadium	51-2	25.87	25.77	25.87	25.84	0.24	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	130.11	131.09	135.09	132.10	2.00	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:33:23	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.94	9.82	9.90	9.89	0.63	ppb
Zirconium	91-1	9.80	9.39	9.77	9.65	2.36	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:36:44 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20615.85	20435.38	20012.60	20354.61	1.52	ppb
Antimony	121-1	29.48	28.08	29.82	29.13	3.17	ppb
Arsenic	75-2	100.41	101.33	100.03	100.59	0.66	ppb
Barium	135-1	665.29	635.49	662.11	654.29	2.50	ppb
Barium	137-1	660.81	639.05	666.14	655.33	2.19	ppb
Beryllium	9-1	107.85	105.60	107.10	106.85	1.07	ppb
Bismuth	209-1				84		%
Bismuth	209-2				78		%
Boron	10-1	97.59	105.82	107.04	103.49	4.97	ppb
Boron	11-1	98.23	103.05	103.76	101.68	2.96	ppb
Cadmium	111-1	100.09	95.97	98.96	98.34	2.17	ppb
Cadmium	106-1	100.33	94.26	99.53	98.04	3.36	ppb
Cadmium	108-1	101.49	96.78	99.39	99.22	2.38	ppb
Calcium	43-1	29593.31	28860.87	29508.04	29320.74	1.37	ppb
Calcium	44-1	29360.45	28433.17	29110.22	28967.95	1.66	ppb
Chromium	52-2	129.70	128.98	127.03	128.57	1.07	ppb
Cobalt	59-2	120.25	120.34	117.00	119.20	1.60	ppb
Copper	63-2	254.51	254.57	249.85	252.98	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				82		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	57922.49	57534.59	56602.00	57353.03	1.18	ppb
Iron	57-2	58601.89	58001.05	56442.87	57681.94	1.93	ppb
Krypton	83-1						cps
Lead	206-1	149.93	139.47	147.04	145.48	3.71	ppb
Lead	207-1	140.52	131.77	139.60	137.29	3.50	ppb
Lead	208-1	144.69	136.55	143.87	141.70	3.16	ppb
Lithium	6-1				67		%
Magnesium	24-2	23221.24	23251.04	22977.56	23149.95	0.65	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:36:44	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1361.59	1377.83	1338.50	1359.31	1.45	ppb
Molybdenum	94-1	455.96	438.88	449.82	448.22	1.93	ppb
Molybdenum	95-1	420.94	405.78	412.88	413.20	1.83	ppb
Molybdenum	96-1	429.37	413.26	423.59	422.08	1.93	ppb
Molybdenum	97-1	416.33	399.44	409.53	408.43	2.08	ppb
Molybdenum	98-1	425.24	408.84	420.07	418.05	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.15	148.99	145.22	147.79	1.51	ppb
Phosphorus	31-2	1011.26	1232.41	1312.14	1185.27	13.15	ppb
Potassium	39-2	6598.26	6449.44	6438.74	6495.48	1.37	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	145.11	115.79	123.33	128.08	11.89	ppb
Selenium	78-2	107.45	99.75	85.43	97.55	11.45	ppb
Selenium	82-1	88.71	84.39	87.42	86.84	2.56	ppb
Silicon	28-1	281.60	308.17	270.82	286.86	6.70	ppb
Silver	109-1	95.65	92.49	94.96	94.37	1.76	ppb
Silver	107-1	95.37	91.99	95.61	94.33	2.15	ppb
Sodium	23-2	10373.18	10324.48	10040.41	10246.02	1.75	ppb
Strontium	86-1	151.56	147.98	150.64	150.06	1.24	ppb
Strontium	88-1	157.21	150.17	154.34	153.91	2.30	ppb
Sulfur	34-1	-3833.77	-4148.19	-3673.44	-3885.13		ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	98.74	94.09	98.66	97.16	2.74	ppb
Thallium	205-1	99.97	94.93	99.34	98.08	2.80	ppb
Tin	118-1	60.21	58.02	60.20	59.48	2.12	ppb
Titanium	47-1	418.37	407.99	418.49	414.95	1.45	ppb
Uranium	238-1	96.64	91.67	95.69	94.66	2.79	ppb
Vanadium	51-2	129.36	126.33	125.40	127.03	1.63	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	345.71	345.90	341.24	344.29	0.77	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:36:44	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	104.41	101.23	103.79	103.14	1.64	ppb
Zirconium	91-1	103.41	100.81	101.75	101.99	1.29	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-19DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:40:04 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18201.24	18404.75	19478.71	18694.90	3.67	ppb
Antimony	121-1	31.89	31.30	31.35	31.52	1.04	ppb
Arsenic	75-2	94.71	94.67	99.66	96.34	2.98	ppb
Barium	135-1	610.83	618.88	614.37	614.69	0.66	ppb
Barium	137-1	623.71	627.08	618.39	623.06	0.70	ppb
Beryllium	9-1	100.02	96.97	97.01	98.00	1.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	96.88	94.62	97.33	96.28	1.51	ppb
Boron	11-1	96.55	93.41	95.14	95.04	1.66	ppb
Cadmium	111-1	92.61	93.46	90.56	92.21	1.62	ppb
Cadmium	106-1	94.35	95.05	90.62	93.34	2.55	ppb
Cadmium	108-1	92.83	89.38	92.13	91.45	1.99	ppb
Calcium	43-1	25672.92	25465.83	25161.09	25433.28	1.01	ppb
Calcium	44-1	25617.33	25176.90	24671.57	25155.27	1.88	ppb
Chromium	52-2	117.39	119.99	126.96	121.45	4.07	ppb
Cobalt	59-2	111.38	111.68	119.33	114.13	3.95	ppb
Copper	63-2	235.97	236.35	253.04	241.79	4.03	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				89		%
Holmium	165-2				83		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	50170.79	50624.59	53590.23	51461.87	3.61	ppb
Iron	57-2	50592.82	50934.68	54137.72	51888.40	3.77	ppb
Krypton	83-1						cps
Lead	206-1	137.25	140.16	135.65	137.69	1.66	ppb
Lead	207-1	131.33	130.21	128.68	130.07	1.02	ppb
Lead	208-1	134.58	134.22	132.72	133.84	0.74	ppb
Lithium	6-1				70		%
Magnesium	24-2	20674.21	20722.86	21786.50	21061.19	2.98	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:40:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1224.24	1232.02	1312.86	1256.38	3.91	ppb
Molybdenum	94-1	423.08	425.20	420.93	423.07	0.50	ppb
Molybdenum	95-1	389.32	398.26	395.09	394.23	1.15	ppb
Molybdenum	96-1	398.86	404.36	402.29	401.83	0.69	ppb
Molybdenum	97-1	390.00	396.91	399.49	395.47	1.24	ppb
Molybdenum	98-1	396.99	399.97	404.77	400.58	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.23	137.75	144.82	139.60	3.28	ppb
Phosphorus	31-2	1265.88	1014.79	1323.50	1201.39	13.66	ppb
Potassium	39-2	5968.20	5968.26	6319.58	6085.34	3.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	137.44	125.19	124.13	128.92	5.74	ppb
Selenium	78-2	91.03	80.18	95.04	88.75	8.66	ppb
Selenium	82-1	83.25	84.35	82.72	83.44	0.99	ppb
Silicon	28-1	314.33	305.41	310.65	310.13	1.45	ppb
Silver	109-1	90.24	90.49	87.14	89.29	2.09	ppb
Silver	107-1	89.77	89.96	87.32	89.02	1.65	ppb
Sodium	23-2	9666.46	9722.69	10147.62	9845.59	2.67	ppb
Strontium	86-1	138.35	135.82	136.78	136.98	0.93	ppb
Strontium	88-1	140.60	140.57	138.13	139.77	1.01	ppb
Sulfur	34-1	-3933.35	-4084.60	-4228.54	-4082.16		ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	91.69	93.59	90.85	92.04	1.53	ppb
Thallium	205-1	93.35	93.83	92.10	93.09	0.96	ppb
Tin	118-1	56.62	57.04	57.13	56.93	0.48	ppb
Titanium	47-1	406.21	399.86	395.99	400.69	1.29	ppb
Uranium	238-1	91.06	90.29	89.17	90.18	1.05	ppb
Vanadium	51-2	118.14	120.57	127.04	121.92	3.77	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	317.43	316.37	337.76	323.85	3.72	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:40:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	94.74	96.06	94.28	95.03	0.97	ppb
Zirconium	91-1	92.50	94.31	93.75	93.52	0.99	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48244.89	59492.62	49354.62	52364.04	11.84	ppb
Antimony	121-1	529.35	507.61	512.58	516.52	2.21	ppb
Arsenic	75-2	450.02	561.71	460.35	490.69	12.58	ppb
Barium	135-1	2520.73	2432.44	2447.82	2466.99	1.91	ppb
Barium	137-1	2499.22	2402.93	2431.40	2444.52	2.02	ppb
Beryllium	9-1	479.44	465.09	469.33	471.29	1.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				79		%
Boron	10-1	472.17	462.83	485.29	473.43	2.38	ppb
Boron	11-1	467.26	466.82	470.64	468.24	0.45	ppb
Cadmium	111-1	544.58	522.25	529.71	532.18	2.14	ppb
Cadmium	106-1	536.34	523.55	521.63	527.18	1.52	ppb
Cadmium	108-1	546.16	517.29	524.54	529.33	2.84	ppb
Calcium	43-1	234303.54	230763.85	227734.68	230934.02	1.42	ppb
Calcium	44-1	233710.64	230219.90	229853.15	231261.23	0.92	ppb
Chromium	52-2	484.01	596.16	498.44	526.20	11.60	ppb
Cobalt	59-2	483.96	589.85	495.82	523.21	11.09	ppb
Copper	63-2	957.78	1185.92	990.38	1044.69	11.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				77		%
Iron	56-2	119161.31	146192.45	122361.72	129238.49	11.43	ppb
Iron	57-2	121297.91	149563.82	124548.80	131803.51	11.73	ppb
Krypton	83-1						cps
Lead	206-1	498.63	496.73	486.48	493.95	1.32	ppb
Lead	207-1	486.80	474.96	473.51	478.42	1.52	ppb
Lead	208-1	500.33	488.15	489.17	492.55	1.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	240319.16	294929.89	246085.63	260444.90	11.52	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	932.40	1154.70	962.03	1016.38	11.88	ppb
Molybdenum	94-1	2450.91	2438.38	2435.87	2441.72	0.33	ppb
Molybdenum	95-1	2449.06	2426.06	2406.54	2427.22	0.88	ppb
Molybdenum	96-1	2441.22	2407.24	2426.15	2424.87	0.70	ppb
Molybdenum	97-1	2459.34	2418.74	2449.94	2442.67	0.87	ppb
Molybdenum	98-1	2474.40	2416.28	2430.37	2440.35	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.70	596.62	501.05	527.79	11.39	ppb
Phosphorus	31-2	9393.32	11128.27	9029.00	9850.20	11.39	ppb
Potassium	39-2	118027.40	143451.21	120470.29	127316.30	11.02	ppb
Rhodium	103-1				87		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	470.07	494.47	460.92	475.15	3.65	ppb
Selenium	78-2	466.21	596.14	507.60	523.32	12.68	ppb
Selenium	82-1	497.24	487.13	489.45	491.27	1.08	ppb
Silicon	28-1	505.32	515.80	514.62	511.92	1.12	ppb
Silver	109-1	521.00	495.94	505.81	507.58	2.49	ppb
Silver	107-1	516.69	493.92	493.30	501.30	2.66	ppb
Sodium	23-2	241968.12	296216.06	247239.39	261807.86	11.43	ppb
Strontium	86-1	487.47	476.94	482.48	482.30	1.09	ppb
Strontium	88-1	495.38	485.73	484.63	488.58	1.21	ppb
Sulfur	34-1	12487.56	11746.97	11721.82	11985.45	3.63	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	506.66	491.40	494.18	497.41	1.63	ppb
Thallium	205-1	502.61	494.27	488.12	495.00	1.47	ppb
Tin	118-1	500.47	484.55	488.24	491.08	1.70	ppb
Titanium	47-1	2504.35	2409.56	2445.43	2453.11	1.95	ppb
Uranium	238-1	513.24	484.68	491.68	496.53	3.00	ppb
Vanadium	51-2	483.10	595.48	498.13	525.57	11.61	ppb
Yttrium	89-1				92		%
Yttrium	89-2				79		%
Zinc	66-2	909.99	1115.94	932.12	986.02	11.47	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.32	489.37	482.77	489.82	1.49	ppb
Zirconium	91-1	485.08	478.91	477.52	480.50	0.84	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	2.65	0.96	1.69	51.54	ppb
Antimony	121-1	0.12	0.13	0.16	0.14	17.98	ppb
Arsenic	75-2	0.00	0.03	0.07	0.03	110.33	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	285.80	ppb
Barium	137-1	0.01	0.00	0.00	0.00	324.46	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	22.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	12.48	9.75	9.81	10.68	14.62	ppb
Boron	11-1	11.29	9.75	10.25	10.43	7.54	ppb
Cadmium	111-1	-0.27	-0.22	-0.33	-0.27		ppb
Cadmium	106-1	-3.75	-3.05	-4.52	-3.77		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	-9.44	-9.87	-9.44	-9.59		ppb
Calcium	44-1	39.31	33.56	27.16	33.34	18.23	ppb
Chromium	52-2	0.09	0.14	0.05	0.09	47.74	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	9.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	0.94	0.72	0.94	0.87	14.64	ppb
Iron	57-2	1.99	-1.08	-0.03	0.29	534.23	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	18.68	ppb
Lead	207-1	0.08	0.09	0.07	0.08	11.43	ppb
Lead	208-1	0.08	0.07	0.05	0.07	20.37	ppb
Lithium	6-1				88		%
Magnesium	24-2	-0.09	0.71	0.17	0.26	155.79	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	-0.05	0.04	0.02	330.61	ppb
Molybdenum	94-1	0.10	0.12	0.12	0.11	11.34	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.14	9.61	ppb
Molybdenum	96-1	0.12	0.14	0.15	0.14	8.37	ppb
Molybdenum	97-1	0.11	0.12	0.15	0.13	16.70	ppb
Molybdenum	98-1	0.13	0.12	0.10	0.12	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-42.27	-33.14	-32.95	-36.12		ppb
Potassium	39-2	36.21	44.03	24.44	34.90	28.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	4.79	1.60	173.21	ppb
Selenium	78-2	-1.22	-0.44	-0.83	-0.83		ppb
Selenium	82-1	-0.59	-0.19	-0.15	-0.31		ppb
Silicon	28-1	-3.47	-5.51	-6.77	-5.25		ppb
Silver	109-1	0.06	0.03	0.03	0.04	36.71	ppb
Silver	107-1	0.05	0.06	0.05	0.05	14.07	ppb
Sodium	23-2	163.54	156.81	149.84	156.73	4.37	ppb
Strontium	86-1	-0.02	0.05	-0.06	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	20.61	ppb
Sulfur	34-1	-888.51	-726.82	-1080.75	-898.69		ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	0.05	0.04	0.02	0.04	33.03	ppb
Thallium	205-1	0.07	0.04	0.05	0.05	24.26	ppb
Tin	118-1	0.03	0.03	0.05	0.03	28.88	ppb
Titanium	47-1	-0.02	0.01	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.27	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	14.13	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	-0.05	0.06	0.11	0.04	193.36	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.03	0.00	0.01	111.67	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	105.31	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-24DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS002-1218-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:56:28 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30637.15	31153.61	31453.02	31081.26	1.33	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	19.71	ppb
Arsenic	75-2	13.71	12.95	13.53	13.40	2.96	ppb
Barium	135-1	241.78	233.41	238.25	237.81	1.77	ppb
Barium	137-1	246.75	235.28	236.35	239.46	2.65	ppb
Beryllium	9-1	2.13	1.97	1.95	2.02	4.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	8.73	10.35	8.90	9.33	9.58	ppb
Boron	11-1	9.90	8.76	9.36	9.34	6.08	ppb
Cadmium	111-1	0.16	0.25	0.28	0.23	25.50	ppb
Cadmium	106-1	0.67	1.64	1.82	1.38	44.80	ppb
Cadmium	108-1	2.28	2.05	2.37	2.24	7.32	ppb
Calcium	43-1	31293.69	29905.42	30709.94	30636.35	2.28	ppb
Calcium	44-1	31001.11	29728.56	30973.94	30567.87	2.38	ppb
Chromium	52-2	40.74	41.54	42.03	41.44	1.58	ppb
Cobalt	59-2	27.69	27.94	28.36	27.99	1.20	ppb
Copper	63-2	62.19	62.79	62.07	62.35	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				85		%
Indium	115-1				93		%
Indium	115-2				80		%
Iron	56-2	70549.56	71751.84	71799.13	71366.84	0.99	ppb
Iron	57-2	72596.21	73352.78	74201.51	73383.50	1.09	ppb
Krypton	83-1						cps
Lead	206-1	31.79	30.99	31.86	31.55	1.53	ppb
Lead	207-1	29.01	27.61	29.06	28.56	2.89	ppb
Lead	208-1	30.27	29.31	30.40	29.99	1.99	ppb
Lithium	6-1				85		%
Magnesium	24-2	15945.23	16098.24	16127.64	16057.03	0.61	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-24DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS002-1218-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:56:28 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1313.56	1344.80	1347.67	1335.34	1.42	ppb
Molybdenum	94-1	38.29	37.01	38.13	37.81	1.84	ppb
Molybdenum	95-1	0.69	0.58	0.61	0.63	9.09	ppb
Molybdenum	96-1	5.38	5.06	5.25	5.23	3.15	ppb
Molybdenum	97-1	0.66	0.58	0.56	0.60	8.70	ppb
Molybdenum	98-1	0.62	0.61	0.66	0.63	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.38	64.48	64.58	64.15	1.04	ppb
Phosphorus	31-2	1142.86	1167.07	1092.34	1134.09	3.36	ppb
Potassium	39-2	2918.30	2911.85	2981.30	2937.15	1.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				82		%
Selenium	77-2	87.46	83.52	79.53	83.50	4.75	ppb
Selenium	78-2	15.20	13.80	14.28	14.43	4.91	ppb
Selenium	82-1	1.37	0.82	1.08	1.09	25.18	ppb
Silicon	28-1	122.76	155.53	178.26	152.19	18.33	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.59	ppb
Silver	107-1	0.13	0.12	0.15	0.13	13.92	ppb
Sodium	23-2	333.79	340.79	340.84	338.48	1.20	ppb
Strontium	86-1	95.97	92.76	94.77	94.50	1.71	ppb
Strontium	88-1	98.28	95.12	99.02	97.47	2.13	ppb
Sulfur	34-1	-1838.39	-2398.76	-2407.38	-2214.84		ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.27	0.29	0.29	0.29	4.04	ppb
Thallium	205-1	0.27	0.30	0.30	0.29	6.38	ppb
Tin	118-1	0.33	0.32	0.34	0.33	3.46	ppb
Titanium	47-1	96.49	93.59	94.57	94.88	1.56	ppb
Uranium	238-1	1.68	1.63	1.71	1.67	2.26	ppb
Vanadium	51-2	53.87	55.20	55.56	54.88	1.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				89		%
Zinc	66-2	166.34	166.62	168.49	167.15	0.70	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:56:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	25.28	24.41	25.38	25.02	2.15	ppb
Zirconium	91-1	24.89	23.76	24.69	24.45	2.47	ppb

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17ADLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:59:48 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20876.60	20859.45	20528.69	20754.92	0.94	ppb
Antimony	121-1	29.99	30.42	30.05	30.15	0.78	ppb
Arsenic	75-2	98.99	98.65	99.99	99.21	0.70	ppb
Barium	135-1	640.35	651.98	641.06	644.46	1.01	ppb
Barium	137-1	654.30	664.87	645.67	654.95	1.47	ppb
Beryllium	9-1	96.75	101.20	102.06	100.00	2.85	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	90.68	97.69	100.54	96.30	5.27	ppb
Boron	11-1	90.86	98.78	98.12	95.92	4.58	ppb
Cadmium	111-1	94.66	97.37	96.80	96.28	1.48	ppb
Cadmium	106-1	95.57	97.75	95.88	96.40	1.22	ppb
Cadmium	108-1	94.47	97.57	98.59	96.88	2.22	ppb
Calcium	43-1	28152.14	28412.90	28893.99	28486.34	1.32	ppb
Calcium	44-1	27972.99	28095.42	28607.76	28225.39	1.19	ppb
Chromium	52-2	129.53	132.64	130.56	130.91	1.21	ppb
Cobalt	59-2	122.16	123.43	122.56	122.72	0.53	ppb
Copper	63-2	260.34	264.31	259.66	261.44	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				83		%
Indium	115-1				90		%
Indium	115-2				79		%
Iron	56-2	57966.14	58502.16	58084.18	58184.16	0.48	ppb
Iron	57-2	58511.05	58687.91	57930.75	58376.57	0.68	ppb
Krypton	83-1						cps
Lead	206-1	144.61	142.35	147.49	144.81	1.78	ppb
Lead	207-1	137.82	134.28	139.14	137.08	1.84	ppb
Lead	208-1	141.48	139.47	143.21	141.39	1.33	ppb
Lithium	6-1				78		%
Magnesium	24-2	23549.77	23795.47	23769.03	23704.76	0.57	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:59:48	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1383.54	1388.85	1373.66	1382.02	0.56	ppb
Molybdenum	94-1	439.11	445.54	454.89	446.51	1.78	ppb
Molybdenum	95-1	407.61	420.43	428.81	418.95	2.55	ppb
Molybdenum	96-1	413.40	429.28	432.85	425.17	2.44	ppb
Molybdenum	97-1	400.25	410.72	416.26	409.08	1.99	ppb
Molybdenum	98-1	410.04	420.75	428.51	419.77	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.29	152.71	152.23	152.74	0.35	ppb
Phosphorus	31-2	1049.31	1136.87	996.35	1060.84	6.69	ppb
Potassium	39-2	6518.57	6670.51	6534.98	6574.69	1.27	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	150.81	174.32	98.29	141.14	27.58	ppb
Selenium	78-2	99.17	87.00	98.52	94.90	7.21	ppb
Selenium	82-1	87.05	87.65	89.07	87.93	1.18	ppb
Silicon	28-1	363.84	305.22	317.47	328.84	9.40	ppb
Silver	109-1	90.59	91.88	91.93	91.47	0.83	ppb
Silver	107-1	90.46	92.42	91.51	91.46	1.07	ppb
Sodium	23-2	10715.41	10645.45	10522.57	10627.81	0.92	ppb
Strontium	86-1	146.22	148.24	149.58	148.01	1.14	ppb
Strontium	88-1	151.68	151.86	152.31	151.95	0.21	ppb
Sulfur	34-1	-2251.00	-2190.86	-1881.09	-2107.65		ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	97.83	97.05	96.60	97.16	0.64	ppb
Thallium	205-1	98.70	97.60	99.41	98.57	0.92	ppb
Tin	118-1	58.07	59.41	58.90	58.79	1.15	ppb
Titanium	47-1	416.53	418.49	423.43	419.48	0.85	ppb
Uranium	238-1	96.68	96.27	98.66	97.20	1.32	ppb
Vanadium	51-2	129.89	130.66	129.27	129.94	0.53	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	355.78	354.45	353.62	354.62	0.31	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:59:48	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	100.62	101.15	102.38	101.38	0.89	ppb
Zirconium	91-1	98.98	101.53	101.68	100.73	1.51	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49447.28	48792.89	49086.25	49108.81	0.67	ppb
Antimony	121-1	498.76	494.82	496.15	496.58	0.40	ppb
Arsenic	75-2	453.99	452.26	455.03	453.76	0.31	ppb
Barium	135-1	2383.99	2392.19	2414.90	2397.03	0.67	ppb
Barium	137-1	2360.79	2373.48	2353.03	2362.43	0.44	ppb
Beryllium	9-1	472.71	470.18	476.66	473.18	0.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	469.44	475.97	501.94	482.45	3.56	ppb
Boron	11-1	460.78	469.09	482.37	470.75	2.31	ppb
Cadmium	111-1	514.46	515.90	520.57	516.98	0.62	ppb
Cadmium	106-1	514.65	503.75	508.53	508.98	1.07	ppb
Cadmium	108-1	515.99	512.11	525.95	518.01	1.38	ppb
Calcium	43-1	223153.39	218640.46	224914.02	222235.96	1.46	ppb
Calcium	44-1	223273.40	222831.36	224753.15	223619.30	0.45	ppb
Chromium	52-2	493.86	486.63	495.61	492.03	0.97	ppb
Cobalt	59-2	491.39	482.81	489.88	488.03	0.94	ppb
Copper	63-2	979.31	965.97	980.11	975.13	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				83		%
Iron	56-2	119718.91	119100.49	120152.83	119657.41	0.44	ppb
Iron	57-2	122473.45	123604.69	122713.52	122930.55	0.48	ppb
Krypton	83-1						cps
Lead	206-1	489.61	484.27	486.99	486.96	0.55	ppb
Lead	207-1	465.11	465.51	469.92	466.85	0.57	ppb
Lead	208-1	480.80	477.29	482.26	480.12	0.53	ppb
Lithium	6-1				87		%
Magnesium	24-2	246923.01	240735.95	245693.57	244450.84	1.34	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	947.75	942.16	953.79	947.90	0.61	ppb
Molybdenum	94-1	2356.54	2345.24	2377.21	2359.66	0.69	ppb
Molybdenum	95-1	2375.05	2329.51	2368.36	2357.64	1.04	ppb
Molybdenum	96-1	2371.28	2319.90	2365.00	2352.06	1.19	ppb
Molybdenum	97-1	2368.53	2326.69	2377.31	2357.51	1.15	ppb
Molybdenum	98-1	2364.44	2332.04	2394.73	2363.74	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.01	489.93	498.97	494.64	0.92	ppb
Phosphorus	31-2	8873.83	8874.32	8692.05	8813.40	1.19	ppb
Potassium	39-2	120531.41	118592.41	119930.78	119684.86	0.83	ppb
Rhodium	103-1				92		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	500.24	480.85	507.26	496.12	2.76	ppb
Selenium	78-2	456.87	456.48	494.56	469.30	4.66	ppb
Selenium	82-1	480.64	473.00	474.84	476.16	0.84	ppb
Silicon	28-1	483.38	494.71	501.18	493.09	1.83	ppb
Silver	109-1	487.49	483.78	495.80	489.03	1.26	ppb
Silver	107-1	482.97	480.75	488.00	483.91	0.77	ppb
Sodium	23-2	245664.26	243977.56	245794.00	245145.27	0.41	ppb
Strontium	86-1	467.70	468.79	470.78	469.09	0.33	ppb
Strontium	88-1	477.97	471.47	476.90	475.45	0.73	ppb
Sulfur	34-1	11170.44	10565.54	11061.51	10932.50	2.95	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	481.29	488.36	491.93	487.19	1.11	ppb
Thallium	205-1	486.79	484.69	490.68	487.39	0.62	ppb
Tin	118-1	479.68	470.15	482.96	477.59	1.39	ppb
Titanium	47-1	2345.35	2374.93	2370.15	2363.48	0.67	ppb
Uranium	238-1	475.81	476.63	485.80	479.42	1.16	ppb
Vanadium	51-2	493.49	486.90	493.96	491.45	0.80	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%
Zinc	66-2	925.93	914.12	929.75	923.27	0.88	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	480.11	469.28	470.74	473.38	1.24	ppb
Zirconium	91-1	469.46	462.53	468.48	466.82	0.80	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:06:17	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.65	2.58	1.44	70.54	ppb
Antimony	121-1	0.10	0.12	0.16	0.13	23.20	ppb
Arsenic	75-2	0.09	0.04	0.10	0.07	44.08	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.03	0.01	0.02	0.02	37.65	ppb
Beryllium	9-1	0.06	0.05	0.03	0.04	26.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				85		%
Boron	10-1	8.53	8.68	8.70	8.64	1.05	ppb
Boron	11-1	9.03	8.83	8.56	8.81	2.68	ppb
Cadmium	111-1	-0.31	-0.23	-0.25	-0.26		ppb
Cadmium	106-1	-4.27	-3.29	-3.46	-3.68		ppb
Cadmium	108-1	0.12	-0.01	0.03	0.05	146.07	ppb
Calcium	43-1	-9.70	-9.40	-10.88	-9.99		ppb
Calcium	44-1	14.13	31.69	34.53	26.79	41.25	ppb
Chromium	52-2	-0.01	0.16	0.15	0.10	91.71	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	162.45	ppb
Copper	63-2	0.01	0.01	0.07	0.03	104.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				85		%
Indium	115-1				98		%
Indium	115-2				81		%
Iron	56-2	1.56	1.39	1.51	1.48	5.84	ppb
Iron	57-2	1.62	0.08	-0.86	0.28	443.08	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.04	0.05	21.68	ppb
Lead	207-1	0.05	0.05	0.03	0.04	30.46	ppb
Lead	208-1	0.06	0.06	0.04	0.06	19.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.11	2.25	3.52	3.29	28.91	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:06:17	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.06	0.04	0.03	103.69	ppb
Molybdenum	94-1	0.11	0.13	0.14	0.13	9.87	ppb
Molybdenum	95-1	0.17	0.08	0.12	0.13	35.71	ppb
Molybdenum	96-1	0.12	0.11	0.16	0.13	20.02	ppb
Molybdenum	97-1	0.05	0.08	0.17	0.10	59.34	ppb
Molybdenum	98-1	0.12	0.13	0.08	0.11	23.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	-0.01	0.02	122.18	ppb
Phosphorus	31-2	-13.41	-23.16	-42.27	-26.28		ppb
Potassium	39-2	40.73	39.58	57.97	46.09	22.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.81	-0.81	-1.22	-0.95		ppb
Selenium	82-1	-0.68	-0.36	0.01	-0.34		ppb
Silicon	28-1	-9.34	-6.48	-5.27	-7.03		ppb
Silver	109-1	0.05	0.04	0.05	0.05	10.27	ppb
Silver	107-1	0.05	0.05	0.06	0.06	10.36	ppb
Sodium	23-2	159.64	153.81	152.34	155.26	2.49	ppb
Strontium	86-1	-0.03	-0.01	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	100.41	ppb
Sulfur	34-1	-1516.46	-947.41	-426.46	-963.44		ppb
Terbium	159-1				99		%
Terbium	159-2				84		%
Thallium	203-1	0.07	0.04	0.04	0.05	37.85	ppb
Thallium	205-1	0.06	0.03	0.03	0.04	32.23	ppb
Tin	118-1	0.02	0.03	0.01	0.02	46.74	ppb
Titanium	47-1	-0.08	-0.02	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	149.49	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	138.06	ppb
Yttrium	89-1				95		%
Yttrium	89-2				81		%
Zinc	66-2	0.32	0.11	0.08	0.17	78.13	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:06:17	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	6.83	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	22.66	ppb

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	45	40	43	6.66	cps
Antimony	121-1	125	83	83	97	24.74	cps
Arsenic	75-2	11	4	13	9	52.94	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	25	8	50	28	75.51	cps
Beryllium	9-1	27	20	37	28	30.20	cps
Bismuth	209-1	5059054	5003828	4946925	5003269	1.12	cps
Bismuth	209-2	2617719	2600467	2612173	2610120	0.34	cps
Boron	10-1	108	208	142	153	33.33	cps
Boron	11-1	600	608	550	586	5.38	cps
Cadmium	111-1	2004	2010	1987	2000	0.62	cps
Cadmium	106-1	2834	2859	2850	2848	0.45	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	747	730	713	730	2.28	cps
Calcium	44-1	151547	151752	151298	151532	0.15	cps
Chromium	52-2	1977	2030	2020	2009	1.41	cps
Cobalt	59-2	97	130	103	110	16.03	cps
Copper	63-2	313	370	367	350	9.09	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	58	33	8	33	75.02	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Holmium	165-1	8408839	8588822	8247305	8414988	2.03	cps
Holmium	165-2	3563527	3524615	3502322	3530155	0.88	cps
Indium	115-1	7918744	7894685	7629301	7814243	2.06	cps
Indium	115-2	739054	721198	730363	730205	1.22	cps
Iron	56-2	3823	3701	3567	3697	3.46	cps
Iron	57-2	133	150	106	130	17.32	cps
Krypton	83-1	723	767	607	699	11.84	cps
Lead	206-1	306	283	333	307	8.15	cps
Lead	207-1	261	250	244	252	3.37	cps
Lead	208-1	1206	1145	1145	1165	3.03	cps
Lithium	6-1	1447977	1440643	1433251	1440624	0.51	cps
Magnesium	24-2	283	267	242	264	7.95	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	63	77	74	13.68	cps
Molybdenum	94-1	317	208	267	264	20.55	cps
Molybdenum	95-1	75	125	33	78	59.02	cps
Molybdenum	96-1	100	125	133	119	14.53	cps
Molybdenum	97-1	125	83	117	108	20.35	cps
Molybdenum	98-1	133	158	83	125	30.55	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	127	113	114	10.23	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	7844	7803	8320	7989	3.60	cps
Rhodium	103-1	8155071	8142392	7989117	8095526	1.14	cps
Rhodium	103-2	3599088	3466067	3538808	3534655	1.88	cps
Scandium	45-1	6523884	6509013	6327808	6453568	1.69	cps
Scandium	45-2	100399	97196	99869	99155	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	2	7	7	68.65	cps
Selenium	82-1	-51	-111	82	-26	-373.58	cps
Silicon	28-1	393905	470725	396332	420321	10.39	cps
Silver	109-1	117	92	100	103	12.39	cps
Silver	107-1	117	83	100	100	16.66	cps
Sodium	23-2	13240	13290	12890	13140	1.66	cps
Strontium	86-1	1083	1225	1167	1158	6.15	cps
Strontium	88-1	108	92	125	108	15.39	cps
Sulfur	34-1	570468	575223	578505	574732	0.70	cps
Terbium	159-1	8630161	8873654	8648886	8717567	1.55	cps
Terbium	159-2	3567455	3518276	3557749	3547827	0.73	cps
Thallium	203-1	108	83	125	106	19.87	cps
Thallium	205-1	258	250	117	208	38.16	cps
Tin	118-1	450	350	508	436	18.36	cps
Titanium	47-1	192	267	192	217	19.98	cps
Uranium	238-1	108	50	42	67	54.49	cps
Vanadium	51-2	27	27	0	18	86.60	cps
Yttrium	89-1	9099207	9227002	9012304	9112838	1.19	cps
Yttrium	89-2	589604	575032	585050	583228	1.28	cps
Zinc	66-2	283	253	240	259	8.57	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	683	808	633	708	12.73	cps
Zirconium	91-1	125	142	133	133	6.25	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	333	310	321	3.51	cps
Antimony	121-1	13240	13341	13449	13343	0.78	cps
Arsenic	75-2	189	163	169	173	7.87	cps
Barium	135-1	13991	14083	14767	14280	2.97	cps
Barium	137-1	25242	24757	24975	24991	0.97	cps
Beryllium	9-1	1350	1413	1387	1383	2.30	cps
Bismuth	209-1	5159837	5353448	5184676	5232654	2.01	cps
Bismuth	209-2	2581136	2599440	2643251	2607942	1.22	cps
Boron	10-1	4092	4484	4568	4381	5.79	cps
Boron	11-1	22001	22710	22986	22566	2.25	cps
Cadmium	111-1	3616	3669	3709	3665	1.28	cps
Cadmium	106-1	2984	3084	3067	3045	1.76	cps
Cadmium	108-1	146	146	96	129	22.35	cps
Calcium	43-1	11955	12226	11905	12029	1.43	cps
Calcium	44-1	332365	334389	333043	333266	0.31	cps
Chromium	52-2	5058	4724	5018	4933	3.69	cps
Cobalt	59-2	2974	3034	2817	2941	3.80	cps
Copper	63-2	5234	5254	5371	5287	1.40	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	33	39	24.73	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	8707212	8666772	8633545	8669176	0.43	cps
Holmium	165-2	3465653	3508955	3569214	3514607	1.48	cps
Indium	115-1	8086706	8055587	8036202	8059498	0.32	cps
Indium	115-2	722262	729510	734614	728796	0.85	cps
Iron	56-2	62407	61882	61391	61893	0.82	cps
Iron	57-2	1539	1578	1711	1609	5.61	cps
Krypton	83-1	753	720	717	730	2.78	cps
Lead	206-1	3840	3617	3784	3747	3.09	cps
Lead	207-1	3501	3295	3395	3397	3.03	cps
Lead	208-1	15209	14954	15243	15135	1.04	cps
Lithium	6-1	1499240	1503811	1533188	1512080	1.22	cps
Magnesium	24-2	31361	30450	31402	31071	1.73	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	547	613	537	566	7.37	cps
Molybdenum	94-1	13933	13900	14600	14144	2.79	cps
Molybdenum	95-1	17612	17787	17111	17504	2.00	cps
Molybdenum	96-1	19189	19498	19832	19507	1.65	cps
Molybdenum	97-1	10938	11047	10696	10894	1.65	cps
Molybdenum	98-1	28423	27512	27487	27807	1.92	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1020	950	987	986	3.55	cps
Phosphorus	31-2	58	100	67	75	29.39	cps
Potassium	39-2	26234	25933	26083	26083	0.58	cps
Rhodium	103-1	8290655	8360756	8293588	8314999	0.48	cps
Rhodium	103-2	3495520	3581614	3578010	3551714	1.37	cps
Scandium	45-1	6536562	6566413	6562031	6555002	0.25	cps
Scandium	45-2	96995	98495	99180	98223	1.14	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	31	39	20	30	30.82	cps
Selenium	82-1	564	534	525	541	3.74	cps
Silicon	28-1	457782	459950	463358	460363	0.61	cps
Silver	109-1	7886	8228	8270	8128	2.59	cps
Silver	107-1	8620	8636	9062	8773	2.86	cps
Sodium	23-2	79481	79086	80377	79648	0.83	cps
Strontium	86-1	3259	3242	3126	3209	2.26	cps
Strontium	88-1	17379	17837	18446	17887	2.99	cps
Sulfur	34-1	600590	601475	603341	601802	0.23	cps
Terbium	159-1	9004628	9102030	9104158	9070272	0.63	cps
Terbium	159-2	3489398	3577881	3599391	3555557	1.64	cps
Thallium	203-1	4543	4426	4534	4501	1.45	cps
Thallium	205-1	10663	10830	10171	10555	3.25	cps
Tin	118-1	25851	26118	25776	25915	0.69	cps
Titanium	47-1	5176	6210	6402	5929	11.12	cps
Uranium	238-1	13158	13383	12732	13091	2.52	cps
Vanadium	51-2	5348	5618	5831	5599	4.33	cps
Yttrium	89-1	9081607	9297358	9286255	9221740	1.32	cps
Yttrium	89-2	574856	586238	585687	582260	1.10	cps
Zinc	66-2	743	770	773	762	2.16	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11647	12348	12615	12203	4.10	cps
Zirconium	91-1	2642	2417	2684	2581	5.56	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:23:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14524	14091	14088	14234	1.76	cps
Antimony	121-1	357468	356185	357103	356919	0.19	cps
Arsenic	75-2	8573	8582	8608	8588	0.21	cps
Barium	135-1	365097	363302	363518	363973	0.27	cps
Barium	137-1	635472	626089	632299	631287	0.76	cps
Beryllium	9-1	70086	70116	70150	70118	0.05	cps
Bismuth	209-1	5419297	5424293	5485879	5443156	0.68	cps
Bismuth	209-2	2658954	2895729	2723740	2759474	4.43	cps
Boron	10-1	9429	9420	9137	9328	1.78	cps
Boron	11-1	47321	47764	47212	47433	0.62	cps
Cadmium	111-1	87329	89592	88207	88376	1.29	cps
Cadmium	106-1	11989	12164	12782	12312	3.38	cps
Cadmium	108-1	6097	6389	6714	6400	4.82	cps
Calcium	43-1	117206	118745	117972	117975	0.65	cps
Calcium	44-1	2050200	2072635	2067132	2063322	0.57	cps
Chromium	52-2	78029	77922	78455	78135	0.36	cps
Cobalt	59-2	145123	141917	144237	143759	1.15	cps
Copper	63-2	246402	244665	247573	246213	0.59	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	108	158	108	125	23.09	cps
Gadolinium	160-2	20	40	17	26	49.38	cps
Holmium	165-1	8767775	9025386	9219257	9004139	2.52	cps
Holmium	165-2	3575964	3876318	3688624	3713635	4.09	cps
Indium	115-1	8232031	8278199	8364119	8291450	0.81	cps
Indium	115-2	729359	784679	750869	754969	3.69	cps
Iron	56-2	2853605	2804233	2812105	2823315	0.94	cps
Iron	57-2	69300	68519	69099	68972	0.59	cps
Krypton	83-1	613	623	653	630	3.30	cps
Lead	206-1	183783	185536	184489	184603	0.48	cps
Lead	207-1	166490	170862	165212	167521	1.77	cps
Lead	208-1	751278	763024	748249	754184	1.03	cps
Lithium	6-1	1554058	1565148	1568318	1562508	0.48	cps
Magnesium	24-2	320245	317186	321908	319780	0.75	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:23:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49287	49267	49230	49261	0.06	cps
Molybdenum	94-1	697032	711809	713579	707474	1.28	cps
Molybdenum	95-1	858783	863980	866380	863048	0.45	cps
Molybdenum	96-1	959673	969212	971104	966663	0.63	cps
Molybdenum	97-1	541378	543095	547930	544135	0.62	cps
Molybdenum	98-1	1368703	1378422	1407567	1384897	1.46	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	42712	42542	42826	42693	0.34	cps
Phosphorus	31-2	942	1108	900	983	11.21	cps
Potassium	39-2	103227	103067	102958	103084	0.13	cps
Rhodium	103-1	8475156	8492998	8765069	8577741	1.89	cps
Rhodium	103-2	3522821	3770165	3609788	3634258	3.45	cps
Scandium	45-1	6580374	6707547	6770244	6686055	1.45	cps
Scandium	45-2	97566	106164	100999	101576	4.26	cps
Selenium	77-2	97	77	80	84	12.69	cps
Selenium	78-2	259	317	276	284	10.40	cps
Selenium	82-1	5851	6036	5988	5958	1.61	cps
Silicon	28-1	724991	727422	728480	726964	0.25	cps
Silver	109-1	406540	410883	402600	406675	1.02	cps
Silver	107-1	425642	427487	426515	426548	0.22	cps
Sodium	23-2	701543	697820	696008	698457	0.40	cps
Strontium	86-1	109380	113510	110773	111221	1.89	cps
Strontium	88-1	924354	940462	935483	933433	0.88	cps
Sulfur	34-1	639887	641881	640790	640853	0.16	cps
Terbium	159-1	9139247	9336640	9524698	9333528	2.07	cps
Terbium	159-2	3584750	3858234	3655985	3699656	3.83	cps
Thallium	203-1	225640	232885	230205	229577	1.60	cps
Thallium	205-1	535933	548067	557906	547302	2.01	cps
Tin	118-1	256801	257606	256842	257083	0.18	cps
Titanium	47-1	282908	290483	286732	286708	1.32	cps
Uranium	238-1	685252	697215	699066	693844	1.08	cps
Vanadium	51-2	54509	53415	54144	54023	1.03	cps
Yttrium	89-1	9429110	9509889	9521020	9486673	0.53	cps
Yttrium	89-2	577355	628461	595228	600348	4.32	cps
Zinc	66-2	26475	25934	26272	26227	1.04	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:23:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	584009	600807	594887	593234	1.44	cps
Zirconium	91-1	130034	130387	129729	130050	0.25	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37328	37280	37303	37304	0.06	cps
Antimony	121-1	931598	948105	928685	936130	1.12	cps
Arsenic	75-2	22255	23125	22515	22632	1.97	cps
Barium	135-1	958345	960226	943798	954123	0.94	cps
Barium	137-1	1687725	1652965	1659654	1666781	1.11	cps
Beryllium	9-1	184790	188388	184310	185829	1.20	cps
Bismuth	209-1	5515969	5556492	4939378	5337280	6.47	cps
Bismuth	209-2	2676598	2689082	2784565	2716748	2.17	cps
Boron	10-1	24747	24313	24722	24594	0.99	cps
Boron	11-1	124042	125202	124109	124451	0.52	cps
Cadmium	111-1	230288	230528	226330	229049	1.03	cps
Cadmium	106-1	27554	26560	26051	26722	2.86	cps
Cadmium	108-1	16531	16615	15964	16370	2.16	cps
Calcium	43-1	306158	305060	299433	303550	1.19	cps
Calcium	44-1	4959590	5006278	4890523	4952130	1.18	cps
Chromium	52-2	199615	202248	200657	200840	0.66	cps
Cobalt	59-2	378268	376926	379407	378200	0.33	cps
Copper	63-2	641699	643153	644046	642966	0.18	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	117	133	100	117	14.29	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-1	8930296	9225408	8066447	8740717	6.89	cps
Holmium	165-2	3609579	3638528	3694000	3647369	1.18	cps
Indium	115-1	8309724	8287771	7358646	7985380	6.80	cps
Indium	115-2	719258	723886	747849	730331	2.10	cps
Iron	56-2	7191851	7164479	7321262	7225864	1.16	cps
Iron	57-2	178551	182377	182115	181014	1.18	cps
Krypton	83-1	613	697	613	641	7.50	cps
Lead	206-1	492596	499396	486789	492927	1.28	cps
Lead	207-1	442986	455808	444356	447717	1.57	cps
Lead	208-1	2022241	2044652	1987784	2018226	1.42	cps
Lithium	6-1	1619372	1634284	1480236	1577964	5.38	cps
Magnesium	24-2	825577	828432	832099	828703	0.39	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127778	129059	128680	128506	0.51	cps
Molybdenum	94-1	1902822	1892620	1848615	1881352	1.53	cps
Molybdenum	95-1	2337293	2367627	2249889	2318270	2.64	cps
Molybdenum	96-1	2594515	2556632	2488929	2546692	2.10	cps
Molybdenum	97-1	1449459	1465321	1394703	1436494	2.58	cps
Molybdenum	98-1	3646122	3674829	3560636	3627196	1.64	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	112561	113353	113333	113082	0.40	cps
Phosphorus	31-2	2742	2684	2750	2725	1.33	cps
Potassium	39-2	250493	255234	256289	254005	1.22	cps
Rhodium	103-1	8478629	8504930	7515524	8166361	6.90	cps
Rhodium	103-2	3511084	3510638	3638971	3553564	2.08	cps
Scandium	45-1	6536844	6676964	5924836	6379548	6.27	cps
Scandium	45-2	96596	96495	100318	97803	2.23	cps
Selenium	77-2	217	243	187	216	13.15	cps
Selenium	78-2	665	652	657	658	0.99	cps
Selenium	82-1	15573	15709	15286	15523	1.39	cps
Silicon	28-1	1096633	1112434	1094726	1101264	0.88	cps
Silver	109-1	1069161	1069792	1045826	1061593	1.29	cps
Silver	107-1	1124757	1129794	1099403	1117985	1.46	cps
Sodium	23-2	1806156	1840715	1814084	1820318	0.99	cps
Strontium	86-1	289546	295032	287363	290647	1.36	cps
Strontium	88-1	2478627	2497597	2413977	2463400	1.78	cps
Sulfur	34-1	692431	693270	677349	687683	1.30	cps
Terbium	159-1	9304818	9411062	8365786	9027222	6.37	cps
Terbium	159-2	3685727	3640199	3700260	3675395	0.85	cps
Thallium	203-1	610537	618117	606935	611863	0.93	cps
Thallium	205-1	1448228	1496944	1441127	1462100	2.08	cps
Tin	118-1	682147	686019	670331	679499	1.20	cps
Titanium	47-1	740786	756952	733577	743772	1.61	cps
Uranium	238-1	1901330	1941773	1886684	1909929	1.49	cps
Vanadium	51-2	141156	141718	141931	141601	0.28	cps
Yttrium	89-1	9389199	9693610	8352057	9144955	7.69	cps
Yttrium	89-2	569659	575080	592445	579061	2.06	cps
Zinc	66-2	66646	67557	68444	67549	1.33	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:27:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1611040	1587941	1548554	1582512	2.00	cps
Zirconium	91-1	345606	342321	335198	341041	1.56	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 15:30:44 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76307	77825	77136	77089	0.99	cps
Antimony	121-1	1986625	1953773	1947580	1962659	1.07	cps
Arsenic	75-2	46706	47576	46606	46963	1.14	cps
Barium	135-1	2012977	2017833	1991793	2007535	0.69	cps
Barium	137-1	3479733	3442967	3442307	3455002	0.62	cps
Beryllium	9-1	385917	385866	376576	382786	1.41	cps
Bismuth	209-1	5786767	5765182	5734139	5762029	0.46	cps
Bismuth	209-2	2802389	2749292	2631149	2727610	3.21	cps
Boron	10-1	51050	50231	51811	51031	1.55	cps
Boron	11-1	260053	263686	257790	260510	1.14	cps
Cadmium	111-1	466630	468817	465040	466829	0.41	cps
Cadmium	106-1	52905	52729	53173	52935	0.42	cps
Cadmium	108-1	34152	33688	34632	34157	1.38	cps
Calcium	43-1	631121	637304	623757	630727	1.08	cps
Calcium	44-1	10105901	10124859	10049924	10093562	0.39	cps
Chromium	52-2	410657	410474	409223	410118	0.19	cps
Cobalt	59-2	772983	777440	775531	775318	0.29	cps
Copper	63-2	1316998	1317601	1315784	1316794	0.07	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	0	20	3	8	137.80	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	83	150	125	119	28.20	cps
Gadolinium	160-2	17	27	20	21	24.12	cps
Holmium	165-1	9822749	9761437	9545904	9710030	1.50	cps
Holmium	165-2	3829447	3752175	3578025	3719883	3.46	cps
Indium	115-1	8767161	8615183	8537320	8639888	1.35	cps
Indium	115-2	770455	753132	722959	748848	3.21	cps
Iron	56-2	14847897	14800985	15038003	14895628	0.84	cps
Iron	57-2	369606	370502	370147	370085	0.12	cps
Krypton	83-1	677	740	717	711	4.50	cps
Lead	206-1	1026502	1031335	1025386	1027741	0.31	cps
Lead	207-1	931029	941495	920606	931043	1.12	cps
Lead	208-1	4222719	4244602	4209715	4225678	0.42	cps
Lithium	6-1	1697132	1693523	1645593	1678750	1.71	cps
Magnesium	24-2	1719422	1750559	1719525	1729836	1.04	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:30:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	265157	265517	266975	265883	0.36	cps
Molybdenum	94-1	3847533	3861731	3814533	3841265	0.63	cps
Molybdenum	95-1	4716900	4723450	4707347	4715899	0.17	cps
Molybdenum	96-1	5288467	5242451	5231403	5254107	0.58	cps
Molybdenum	97-1	2981204	3012280	2941544	2978342	1.19	cps
Molybdenum	98-1	7457711	7491864	7407113	7452230	0.57	cps
Neodymium	150-1	113	87	107	102	13.58	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	229575	230393	230907	230292	0.29	cps
Phosphorus	31-2	5651	5243	5510	5468	3.79	cps
Potassium	39-2	516326	514144	523168	517879	0.91	cps
Rhodium	103-1	8894967	8885865	8795621	8858818	0.62	cps
Rhodium	103-2	3686228	3615178	3499517	3600308	2.62	cps
Scandium	45-1	7013290	7043008	6863358	6973219	1.38	cps
Scandium	45-2	102296	102706	97543	100848	2.85	cps
Selenium	77-2	370	403	340	371	8.54	cps
Selenium	78-2	1395	1420	1372	1396	1.73	cps
Selenium	82-1	32001	31990	32371	32121	0.67	cps
Silicon	28-1	1802360	1838446	1780715	1807174	1.61	cps
Silver	109-1	2212010	2206404	2170392	2196269	1.03	cps
Silver	107-1	2347504	2350390	2304687	2334194	1.10	cps
Sodium	23-2	3725117	3674083	3695813	3698338	0.69	cps
Strontium	86-1	601059	594750	593420	596410	0.68	cps
Strontium	88-1	5068452	5046140	4982357	5032316	0.89	cps
Sulfur	34-1	797067	794949	786988	793001	0.67	cps
Terbium	159-1	10123896	10125991	9797964	10015950	1.88	cps
Terbium	159-2	3797846	3725967	3647994	3723936	2.01	cps
Thallium	203-1	1287220	1284139	1268520	1279959	0.78	cps
Thallium	205-1	3127740	3106382	3062870	3098997	1.07	cps
Tin	118-1	1404900	1403526	1392669	1400365	0.48	cps
Titanium	47-1	1560791	1563890	1542846	1555843	0.73	cps
Uranium	238-1	3944896	3982866	3900840	3942867	1.04	cps
Vanadium	51-2	290773	293797	291908	292160	0.52	cps
Yttrium	89-1	10181422	10009319	9925107	10038616	1.30	cps
Yttrium	89-2	614019	598991	577478	596829	3.08	cps
Zinc	66-2	139628	138136	138995	138920	0.54	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:30:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3295002	3250172	3245562	3263579	0.84	cps
Zirconium	91-1	710138	711010	703359	708169	0.59	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 15:34:15 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155695	160845	160987	159176	1.89	cps
Antimony	121-1	3932443	3947615	3862209	3914089	1.16	cps
Arsenic	75-2	95421	98776	97978	97391	1.80	cps
Barium	135-1	4022269	4037853	3963849	4007990	0.97	cps
Barium	137-1	6916066	6891322	6715610	6840999	1.60	cps
Beryllium	9-1	766095	753297	747680	755691	1.25	cps
Bismuth	209-1	5452280	5326703	5299773	5359586	1.52	cps
Bismuth	209-2	2702288	2686480	2740976	2709915	1.03	cps
Boron	10-1	102373	99477	100584	100812	1.45	cps
Boron	11-1	513678	516723	511506	513969	0.51	cps
Cadmium	111-1	937909	936156	931902	935322	0.33	cps
Cadmium	106-1	103076	103161	102396	102878	0.41	cps
Cadmium	108-1	68825	68410	67460	68231	1.03	cps
Calcium	43-1	1310818	1301362	1295136	1302438	0.61	cps
Calcium	44-1	20402310	20604611	20208201	20405040	0.97	cps
Chromium	52-2	830060	857174	861021	849418	1.99	cps
Cobalt	59-2	1569438	1626797	1604748	1600327	1.81	cps
Copper	63-2	2643479	2733996	2694614	2690696	1.69	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	27	10	7	14	74.18	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	67	100	167	111	45.83	cps
Gadolinium	160-2	30	33	13	26	41.94	cps
Holmium	165-1	9147065	9125717	9023423	9098735	0.73	cps
Holmium	165-2	3755378	3758914	3795566	3769953	0.59	cps
Indium	115-1	8196094	8146306	8112125	8151508	0.52	cps
Indium	115-2	756846	759541	753705	756697	0.39	cps
Iron	56-2	29871655	30726093	30461917	30353222	1.44	cps
Iron	57-2	746429	762702	761149	756760	1.19	cps
Krypton	83-1	610	653	590	618	5.24	cps
Lead	206-1	2077063	2076121	2045727	2066303	0.86	cps
Lead	207-1	1867991	1855866	1826317	1850058	1.16	cps
Lead	208-1	8453745	8395953	8263389	8371029	1.17	cps
Lithium	6-1	1618010	1557983	1565325	1580439	2.07	cps
Magnesium	24-2	3474936	3562971	3547200	3528369	1.33	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:34:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	535258	556186	548712	546719	1.94	cps
Molybdenum	94-1	7808159	7692012	7704987	7735053	0.82	cps
Molybdenum	95-1	9601298	9500812	9531058	9544389	0.54	cps
Molybdenum	96-1	10713583	10602934	10577779	10631432	0.68	cps
Molybdenum	97-1	6069613	5968828	5913126	5983855	1.33	cps
Molybdenum	98-1	15286916	15153917	15008293	15149709	0.92	cps
Neodymium	150-1	207	180	180	189	8.15	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	461236	476287	471606	469710	1.64	cps
Phosphorus	31-2	11730	11330	11764	11608	2.08	cps
Potassium	39-2	1051405	1082695	1077282	1070461	1.56	cps
Rhodium	103-1	8430298	8338311	8345662	8371424	0.61	cps
Rhodium	103-2	3620547	3632932	3588376	3613952	0.64	cps
Scandium	45-1	6663801	6711464	6675974	6683746	0.37	cps
Scandium	45-2	103987	104535	105029	104517	0.50	cps
Selenium	77-2	900	843	847	863	3.68	cps
Selenium	78-2	2865	2945	2986	2932	2.09	cps
Selenium	82-1	64839	64947	64965	64917	0.10	cps
Silicon	28-1	3077805	3070208	3014071	3054028	1.14	cps
Silver	109-1	4402719	4393033	4332245	4375999	0.87	cps
Silver	107-1	4683080	4635384	4634859	4651108	0.60	cps
Sodium	23-2	7433012	7644663	7611275	7562983	1.50	cps
Strontium	86-1	1218266	1199481	1208953	1208900	0.78	cps
Strontium	88-1	10268246	10236862	10237395	10247501	0.18	cps
Sulfur	34-1	888983	895506	901203	895231	0.68	cps
Terbium	159-1	9608929	9471109	9483829	9521289	0.80	cps
Terbium	159-2	3772749	3774799	3680799	3742782	1.43	cps
Thallium	203-1	2619513	2577483	2551219	2582739	1.33	cps
Thallium	205-1	6017802	6007910	5955531	5993748	0.56	cps
Tin	118-1	2883557	2872261	2844999	2866939	0.69	cps
Titanium	47-1	3160698	3172711	3143219	3158876	0.47	cps
Uranium	238-1	7842315	7608737	7667025	7706025	1.58	cps
Vanadium	51-2	592304	612737	613052	606031	1.96	cps
Yttrium	89-1	9608510	9539790	9512474	9553591	0.52	cps
Yttrium	89-2	611006	621308	610306	614207	1.00	cps
Zinc	66-2	277664	287393	285561	283539	1.82	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:34:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6595645	6515510	6456315	6522490	1.07	cps
Zirconium	91-1	1486030	1438543	1455905	1460159	1.65	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320015	320037	315066	318373	0.90	cps
Antimony	121-1	7868471	7963024	7966210	7932568	0.70	cps
Arsenic	75-2	198755	197846	195594	197398	0.82	cps
Barium	135-1	7946744	8072128	8092278	8037050	0.98	cps
Barium	137-1	13748022	13921306	14068454	13912594	1.15	cps
Beryllium	9-1	1495058	1523259	1542321	1520213	1.56	cps
Bismuth	209-1	5168469	5462283	5498972	5376575	3.37	cps
Bismuth	209-2	2667514	2762823	2755006	2728448	1.94	cps
Boron	10-1	197500	202910	208849	203086	2.80	cps
Boron	11-1	1019739	1057434	1062976	1046717	2.25	cps
Cadmium	111-1	1932044	1926107	1914207	1924119	0.47	cps
Cadmium	106-1	198358	205711	205227	203099	2.02	cps
Cadmium	108-1	135300	136832	139017	137049	1.36	cps
Calcium	43-1	2567889	2576974	2628722	2591195	1.27	cps
Calcium	44-1	40655812	40694416	41387743	40912657	1.01	cps
Chromium	52-2	1754224	1731975	1699240	1728480	1.60	cps
Cobalt	59-2	3204963	3232431	3150927	3196107	1.30	cps
Copper	63-2	5258272	5285179	5152694	5232048	1.34	cps
Dysprosium	156-1	92	167	108	122	32.22	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	83	50	58	64	27.15	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	167	150	92	136	28.94	cps
Gadolinium	160-2	33	23	17	24	34.31	cps
Holmium	165-1	8943432	9543604	9400371	9295802	3.37	cps
Holmium	165-2	3759224	3886847	3866232	3837434	1.79	cps
Indium	115-1	8028051	8338111	8396137	8254100	2.40	cps
Indium	115-2	735170	757137	758645	750318	1.75	cps
Iron	56-2	61181354	61221079	60371435	60924623	0.79	cps
Iron	57-2	1531899	1554478	1495680	1527352	1.94	cps
Krypton	83-1	703	740	667	703	5.21	cps
Lead	206-1	4003932	4128284	4046798	4059671	1.56	cps
Lead	207-1	3618599	3732230	3692443	3681091	1.57	cps
Lead	208-1	16191711	16678492	16487661	16452621	1.49	cps
Lithium	6-1	1540728	1618914	1617126	1592256	2.80	cps
Magnesium	24-2	6975756	7006247	6869874	6950626	1.03	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1106533	1103980	1090909	1100474	0.76	cps
Molybdenum	94-1	15553033	15770204	15778642	15700626	0.81	cps
Molybdenum	95-1	19305313	19476593	19429435	19403780	0.46	cps
Molybdenum	96-1	21203925	21541284	21855421	21533544	1.51	cps
Molybdenum	97-1	11961391	12037002	12328442	12108945	1.60	cps
Molybdenum	98-1	30332760	30630561	31031830	30665050	1.14	cps
Neodymium	150-1	393	220	353	322	28.17	cps
Neodymium	150-2	7	33	17	19	71.30	cps
Nickel	60-2	938277	934114	920274	930888	1.01	cps
Phosphorus	31-2	22794	24355	22619	23256	4.11	cps
Potassium	39-2	2187339	2189443	2168537	2181773	0.53	cps
Rhodium	103-1	8140167	8480505	8665256	8428643	3.16	cps
Rhodium	103-2	3530880	3622450	3640874	3598068	1.64	cps
Scandium	45-1	6694767	6894282	7132746	6907265	3.17	cps
Scandium	45-2	102766	107537	105471	105258	2.27	cps
Selenium	77-2	1850	1670	1773	1765	5.12	cps
Selenium	78-2	5842	5764	5946	5851	1.56	cps
Selenium	82-1	129016	131286	133052	131118	1.54	cps
Silicon	28-1	5556567	5579507	5670396	5602157	1.07	cps
Silver	109-1	8679273	8691318	8725819	8698803	0.28	cps
Silver	107-1	9017374	9192275	9189052	9132900	1.10	cps
Sodium	23-2	15337409	15200622	15023560	15187197	1.04	cps
Strontium	86-1	2421178	2482922	2501340	2468480	1.70	cps
Strontium	88-1	20398248	20942121	20917550	20752640	1.48	cps
Sulfur	34-1	1213566	1227857	1241820	1227748	1.15	cps
Terbium	159-1	9440070	9771266	9979468	9730268	2.80	cps
Terbium	159-2	3714084	3831927	3855018	3800343	1.99	cps
Thallium	203-1	4981356	5131291	5071203	5061283	1.49	cps
Thallium	205-1	11679084	12138881	11842808	11886924	1.96	cps
Tin	118-1	5635344	5754236	5713714	5701098	1.06	cps
Titanium	47-1	6291336	6385272	6400561	6359056	0.93	cps
Uranium	238-1	15195380	15591892	15398006	15395093	1.29	cps
Vanadium	51-2	1236859	1234634	1214442	1228645	1.01	cps
Yttrium	89-1	9533878	10005007	10126477	9888454	3.17	cps
Yttrium	89-2	603316	624764	624697	617592	2.00	cps
Zinc	66-2	564539	559658	550235	558144	1.30	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:58	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13026887	13366192	13416702	13269927	1.60	cps
Zirconium	91-1	2945997	2939518	2987193	2957569	0.87	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1568849	1550639	1553118	1557535	0.63	cps
Antimony	121-1	11163	11497	11739	11467	2.52	cps
Arsenic	75-2	300	296	357	318	10.78	cps
Barium	135-1	1358	1050	1092	1167	14.34	cps
Barium	137-1	2184	2242	2225	2217	1.36	cps
Beryllium	9-1	237	233	213	228	5.54	cps
Bismuth	209-1	4888179	4601208	5343352	4944246	7.57	cps
Bismuth	209-2	2492179	2552408	2572721	2539103	1.65	cps
Boron	10-1	4526	4876	4551	4651	4.20	cps
Boron	11-1	25223	22919	21792	23311	7.50	cps
Cadmium	111-1	2324	2449	2482	2418	3.44	cps
Cadmium	106-1	3000	3151	3259	3137	4.14	cps
Cadmium	108-1	38	33	58	43	31.12	cps
Calcium	43-1	12979057	13033094	12874044	12962065	0.62	cps
Calcium	44-1	207452070	209012324	204948590	207137661	0.99	cps
Chromium	52-2	65666	65328	65616	65537	0.28	cps
Cobalt	59-2	37367	37848	37026	37414	1.10	cps
Copper	63-2	11028	10831	10831	10897	1.04	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	17	40	17	24	55.10	cps
Gadolinium	160-1	167	125	167	153	15.74	cps
Gadolinium	160-2	30	23	33	29	17.63	cps
Holmium	165-1	8765941	8385425	9462431	8871266	6.16	cps
Holmium	165-2	3671368	3716055	3736637	3708020	0.90	cps
Indium	115-1	7680652	7415637	8474083	7856791	7.01	cps
Indium	115-2	723827	728267	726541	726211	0.31	cps
Iron	56-2	290476895	285605895	287194040	287758943	0.86	cps
Iron	57-2	7154072	7078057	7067823	7099984	0.66	cps
Krypton	83-1	687	677	730	698	4.06	cps
Lead	206-1	7558	7541	7063	7388	3.80	cps
Lead	207-1	6596	6480	6068	6381	4.35	cps
Lead	208-1	30560	29436	27295	29097	5.70	cps
Lithium	6-1	1597967	1555427	1729285	1627560	5.57	cps
Magnesium	24-2	32427178	32272464	32332108	32343917	0.24	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6962	7229	6782	6991	3.22	cps
Molybdenum	94-1	16945	15985	15843	16258	3.69	cps
Molybdenum	95-1	25258	25283	24448	24996	1.90	cps
Molybdenum	96-1	29283	28940	28097	28773	2.12	cps
Molybdenum	97-1	15484	15151	14675	15104	2.69	cps
Molybdenum	98-1	39567	39667	38281	39172	1.97	cps
Neodymium	150-1	80	120	147	116	29.04	cps
Neodymium	150-2	27	30	30	29	6.65	cps
Nickel	60-2	30587	30480	30223	30430	0.62	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	10397012	10274074	10287924	10319670	0.65	cps
Rhodium	103-1	7605303	7405510	8323207	7778006	6.20	cps
Rhodium	103-2	3330209	3359871	3335993	3342025	0.47	cps
Scandium	45-1	6589222	6380626	7174888	6714912	6.13	cps
Scandium	45-2	100838	101285	101499	101207	0.33	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	68	134	33	78	65.84	cps
Silicon	28-1	723636	746189	754435	741420	2.15	cps
Silver	109-1	1267	1242	1058	1189	9.57	cps
Silver	107-1	1575	1242	1609	1475	13.75	cps
Sodium	23-2	72190912	72175077	72056850	72140946	0.10	cps
Strontium	86-1	12389	11831	11989	12070	2.39	cps
Strontium	88-1	94225	95685	92672	94194	1.60	cps
Sulfur	34-1	595094	608820	606596	603503	1.22	cps
Terbium	159-1	8911340	8700066	9809009	9140138	6.44	cps
Terbium	159-2	3649542	3653630	3702549	3668574	0.80	cps
Thallium	203-1	1117	1008	1125	1083	6.01	cps
Thallium	205-1	2567	2525	2300	2464	5.82	cps
Tin	118-1	7186	7352	7494	7344	2.10	cps
Titanium	47-1	2175	1992	2125	2097	4.52	cps
Uranium	238-1	2525	2584	2200	2436	8.48	cps
Vanadium	51-2	390	423	403	406	4.14	cps
Yttrium	89-1	9256705	8971669	10152759	9460378	6.51	cps
Yttrium	89-2	599284	604843	599652	601260	0.52	cps
Zinc	66-2	5771	5471	5501	5581	2.96	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:14	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6202	6302	5993	6166	2.55	cps
Zirconium	91-1	1534	1475	1509	1506	1.94	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:23	DataFile Name :	015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8357	7879	8510	8249	3.99	cps
Antimony	121-1	1396245	1456727	1438660	1430544	2.17	cps
Arsenic	75-2	36691	36868	36505	36688	0.49	cps
Barium	135-1	142739	149091	145297	145709	2.19	cps
Barium	137-1	250789	262508	257046	256781	2.28	cps
Beryllium	9-1	142187	146659	143352	144066	1.61	cps
Bismuth	209-1	5058008	5081812	5094360	5078060	0.36	cps
Bismuth	209-2	2613296	2632914	2663785	2636665	0.97	cps
Boron	10-1	93689	97163	97488	96113	2.19	cps
Boron	11-1	471369	491109	495404	485961	2.64	cps
Cadmium	111-1	177268	184186	181861	181105	1.94	cps
Cadmium	106-1	32524	34587	33375	33495	3.10	cps
Cadmium	108-1	16490	17599	17053	17047	3.25	cps
Calcium	43-1	53913	56205	55706	55275	2.18	cps
Calcium	44-1	1017031	1049437	1032630	1033033	1.57	cps
Chromium	52-2	158694	157660	162052	159469	1.44	cps
Cobalt	59-2	304419	305563	305812	305265	0.24	cps
Copper	63-2	258968	259206	261288	259821	0.49	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	23	30	33	29	17.63	cps
Gadolinium	160-1	100	108	117	108	7.69	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	8445380	8525285	8381183	8450616	0.85	cps
Holmium	165-2	3566798	3599782	3567618	3578066	0.53	cps
Indium	115-1	7703754	7915849	7694528	7771377	1.61	cps
Indium	115-2	719528	718937	722646	720370	0.28	cps
Iron	56-2	1163366	1163900	1176666	1167977	0.64	cps
Iron	57-2	28168	28608	28352	28376	0.78	cps
Krypton	83-1	693	760	687	713	5.68	cps
Lead	206-1	741349	769912	767193	759484	2.08	cps
Lead	207-1	647083	668154	667408	660882	1.81	cps
Lead	208-1	2954057	3098751	3061161	3037990	2.47	cps
Lithium	6-1	1631579	1608837	1606959	1615792	0.85	cps
Magnesium	24-2	76347	78241	78425	77671	1.48	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 15:58:23 DataFile Name : 015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51103	51257	51893	51418	0.81	cps
Molybdenum	94-1	3325797	3487495	3389120	3400804	2.40	cps
Molybdenum	95-1	1716776	1786857	1764508	1756047	2.04	cps
Molybdenum	96-1	2223811	2331593	2272236	2275880	2.37	cps
Molybdenum	97-1	1041207	1086991	1064278	1064159	2.15	cps
Molybdenum	98-1	2698822	2771644	2764817	2745094	1.47	cps
Neodymium	150-1	20	33	13	22	45.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90673	90713	91035	90807	0.22	cps
Phosphorus	31-2	50	8	17	25	88.19	cps
Potassium	39-2	91455	88644	90098	90066	1.56	cps
Rhodium	103-1	8016655	8202607	7969122	8062795	1.53	cps
Rhodium	103-2	3470695	3505534	3488556	3488262	0.50	cps
Scandium	45-1	6306321	6408557	6280694	6331857	1.07	cps
Scandium	45-2	97626	98733	97796	98052	0.61	cps
Selenium	77-2	323	307	440	357	20.37	cps
Selenium	78-2	1065	1135	1102	1101	3.20	cps
Selenium	82-1	23754	24610	23975	24113	1.84	cps
Silicon	28-1	2560453	2646654	2648523	2618543	1.92	cps
Silver	109-1	776488	813548	796161	795399	2.33	cps
Silver	107-1	830633	863065	848339	847346	1.92	cps
Sodium	23-2	316312	319487	323255	319685	1.09	cps
Strontium	86-1	1246407	1294690	1276283	1272460	1.92	cps
Strontium	88-1	10618345	10939348	10762632	10773442	1.49	cps
Sulfur	34-1	632310	631065	619804	627726	1.10	cps
Terbium	159-1	8714516	8903637	8686571	8768242	1.35	cps
Terbium	159-2	3543811	3544793	3565518	3551374	0.35	cps
Thallium	203-1	949939	988196	971653	969930	1.98	cps
Thallium	205-1	2291659	2406754	2380542	2359652	2.56	cps
Tin	118-1	2448554	2533315	2523080	2501650	1.85	cps
Titanium	47-1	546455	574785	571442	564227	2.74	cps
Uranium	238-1	8501614	8719041	8600810	8607155	1.26	cps
Vanadium	51-2	114352	114436	116349	115046	0.98	cps
Yttrium	89-1	8953201	9115031	8827634	8965289	1.61	cps
Yttrium	89-2	574999	577967	583542	578836	0.75	cps
Zinc	66-2	55587	55655	55564	55602	0.08	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:23	DataFile Name :	015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6749922	6956263	6857077	6854421	1.51	cps
Zirconium	91-1	1495532	1514968	1504403	1504968	0.65	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355	325	358	346	5.23	cps
Antimony	121-1	13324	13090	13466	13293	1.43	cps
Arsenic	75-2	193	191	183	189	2.59	cps
Barium	135-1	14659	13967	13925	14183	2.91	cps
Barium	137-1	25183	24966	24256	24802	1.95	cps
Beryllium	9-1	1367	1407	1430	1401	2.29	cps
Bismuth	209-1	5303526	5204101	4991275	5166301	3.09	cps
Bismuth	209-2	2538510	2689651	2343698	2523953	6.87	cps
Boron	10-1	5401	5201	5226	5276	2.07	cps
Boron	11-1	28187	28488	27703	28126	1.41	cps
Cadmium	111-1	3890	3625	3698	3738	3.66	cps
Cadmium	106-1	3209	3167	2900	3092	5.41	cps
Cadmium	108-1	146	179	142	156	13.21	cps
Calcium	43-1	12045	12296	11878	12073	1.74	cps
Calcium	44-1	373114	374377	369588	372360	0.67	cps
Chromium	52-2	4991	4751	4838	4860	2.50	cps
Cobalt	59-2	2880	3124	3047	3017	4.12	cps
Copper	63-2	5291	4824	5108	5074	4.64	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	100	83	83	89	10.82	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	8610222	8589926	8325122	8508423	1.87	cps
Holmium	165-2	3491111	3571952	3195124	3419395	5.80	cps
Indium	115-1	8013163	7931496	7747989	7897550	1.72	cps
Indium	115-2	715595	743281	652764	703880	6.59	cps
Iron	56-2	62088	59845	60704	60879	1.86	cps
Iron	57-2	1533	1611	1589	1578	2.54	cps
Krypton	83-1	717	687	667	690	3.65	cps
Lead	206-1	3751	4206	3917	3958	5.83	cps
Lead	207-1	3206	3251	3173	3210	1.22	cps
Lead	208-1	15226	15905	15009	15380	3.04	cps
Lithium	6-1	1598386	1605836	1564496	1589573	1.39	cps
Magnesium	24-2	31310	30459	31027	30932	1.40	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	603	610	543	586	6.27	cps
Molybdenum	94-1	13966	14175	14717	14286	2.71	cps
Molybdenum	95-1	17445	17187	17545	17392	1.06	cps
Molybdenum	96-1	19623	19698	19506	19609	0.49	cps
Molybdenum	97-1	11372	10988	10855	11072	2.42	cps
Molybdenum	98-1	25892	27821	28623	27446	5.11	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	943	960	930	944	1.59	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	27361	26760	26927	27016	1.15	cps
Rhodium	103-1	8414053	8347206	8072346	8277868	2.19	cps
Rhodium	103-2	3471928	3594148	3171384	3412487	6.38	cps
Scandium	45-1	6574412	6618125	6347980	6513506	2.23	cps
Scandium	45-2	95827	99994	89510	95110	5.55	cps
Selenium	77-2	3	30	13	16	86.63	cps
Selenium	78-2	22	37	26	28	27.16	cps
Selenium	82-1	534	602	646	594	9.48	cps
Silicon	28-1	452191	451047	447543	450260	0.54	cps
Silver	109-1	7853	8320	7953	8042	3.06	cps
Silver	107-1	8687	8628	9170	8828	3.37	cps
Sodium	23-2	86085	85741	86965	86264	0.73	cps
Strontium	86-1	3009	3025	3092	3042	1.45	cps
Strontium	88-1	17863	17545	17929	17779	1.15	cps
Sulfur	34-1	657618	660798	656613	658343	0.33	cps
Terbium	159-1	8825670	8974052	8616791	8805504	2.04	cps
Terbium	159-2	3485560	3602869	3190303	3426244	6.20	cps
Thallium	203-1	4318	4534	4551	4468	2.91	cps
Thallium	205-1	10288	10830	10788	10636	2.84	cps
Tin	118-1	25784	25701	25901	25795	0.39	cps
Titanium	47-1	6085	6018	6035	6046	0.57	cps
Uranium	238-1	13216	12941	12832	12996	1.52	cps
Vanadium	51-2	5611	5568	5818	5666	2.36	cps
Yttrium	89-1	9196229	9267124	8938294	9133882	1.89	cps
Yttrium	89-2	566520	592181	520087	559596	6.53	cps
Zinc	66-2	817	790	653	753	11.63	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:11:05	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11480	11814	12631	11975	4.95	cps
Zirconium	91-1	2642	2817	2650	2703	3.65	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:14:28 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	48	48	47	3.09	cps
Antimony	121-1	133	175	167	158	13.93	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	25	42	42	36	26.65	cps
Barium	137-1	33	50	33	39	24.75	cps
Beryllium	9-1	53	47	27	42	32.86	cps
Bismuth	209-1	5037607	5216544	4894441	5049530	3.20	cps
Bismuth	209-2	2644064	2648315	2411632	2568004	5.27	cps
Boron	10-1	892	917	858	889	3.29	cps
Boron	11-1	4593	4543	4051	4395	6.81	cps
Cadmium	111-1	1823	1846	1720	1797	3.73	cps
Cadmium	106-1	2634	2634	2442	2570	4.31	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	607	603	583	598	2.11	cps
Calcium	44-1	186075	188111	187895	187360	0.60	cps
Chromium	52-2	2020	2004	1947	1990	1.93	cps
Cobalt	59-2	93	127	107	109	15.41	cps
Copper	63-2	293	397	353	348	14.92	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	42	100	50	64	49.39	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	8392595	8580130	8041747	8338157	3.28	cps
Holmium	165-2	3589108	3555792	3264815	3469905	5.14	cps
Indium	115-1	7751055	8059692	7540666	7783804	3.35	cps
Indium	115-2	738207	724036	666343	709528	5.36	cps
Iron	56-2	3745	3890	3817	3817	1.89	cps
Iron	57-2	94	106	122	107	13.02	cps
Krypton	83-1	693	717	740	717	3.26	cps
Lead	206-1	317	306	294	306	3.64	cps
Lead	207-1	167	217	222	202	15.16	cps
Lead	208-1	1039	1206	1117	1120	7.44	cps
Lithium	6-1	1566575	1633102	1525371	1575016	3.45	cps
Magnesium	24-2	242	258	275	258	6.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:14:28	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	67	67	54	38.88	cps
Molybdenum	94-1	283	283	258	275	5.25	cps
Molybdenum	95-1	67	67	33	56	34.65	cps
Molybdenum	96-1	192	117	192	167	25.98	cps
Molybdenum	97-1	150	142	75	122	33.64	cps
Molybdenum	98-1	142	158	167	156	8.18	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	130	83	107	107	21.87	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	8536	8611	8128	8425	3.09	cps
Rhodium	103-1	8064156	8300845	7751062	8038688	3.43	cps
Rhodium	103-2	3602686	3486334	3210934	3433318	5.86	cps
Scandium	45-1	6359023	6593645	6135186	6362618	3.60	cps
Scandium	45-2	100083	98619	90734	96479	5.21	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	9	-38	-5	-11	-211.27	cps
Silicon	28-1	391461	394972	397489	394641	0.77	cps
Silver	109-1	183	200	217	200	8.33	cps
Silver	107-1	192	258	200	217	16.77	cps
Sodium	23-2	18872	17862	18463	18399	2.76	cps
Strontium	86-1	1142	1067	1133	1114	3.69	cps
Strontium	88-1	100	92	75	89	14.32	cps
Sulfur	34-1	658676	667055	666672	664134	0.71	cps
Terbium	159-1	8672433	8915101	8496924	8694819	2.42	cps
Terbium	159-2	3583343	3537106	3226052	3448834	5.63	cps
Thallium	203-1	50	83	92	75	29.40	cps
Thallium	205-1	133	158	150	147	8.65	cps
Tin	118-1	383	450	458	431	9.55	cps
Titanium	47-1	342	175	225	247	34.60	cps
Uranium	238-1	42	75	58	58	28.57	cps
Vanadium	51-2	37	23	20	27	33.08	cps
Yttrium	89-1	9037901	9288216	8607474	8977864	3.84	cps
Yttrium	89-2	588450	569380	527473	561768	5.55	cps
Zinc	66-2	237	270	253	253	6.58	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:14:28	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	825	717	550	697	19.87	cps
Zirconium	91-1	133	158	92	128	26.36	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:17:52 DataFile Name : 019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1269903	1267317	1254785	1264002	0.64	cps
Antimony	121-1	8078	8086	8161	8108	0.57	cps
Arsenic	75-2	63	72	48	61	19.87	cps
Barium	135-1	2242	2000	2175	2139	5.84	cps
Barium	137-1	3526	3742	3867	3712	4.66	cps
Beryllium	9-1	390	403	373	389	3.86	cps
Bismuth	209-1	4617008	4613674	4591798	4607493	0.30	cps
Bismuth	209-2	2219401	2295654	2249429	2254828	1.70	cps
Boron	10-1	950	733	667	783	18.91	cps
Boron	11-1	3651	3642	3534	3609	1.80	cps
Cadmium	111-1	2409	2507	2583	2500	3.49	cps
Cadmium	106-1	2767	2792	2825	2795	1.05	cps
Cadmium	108-1	1533	1246	1254	1345	12.17	cps
Calcium	43-1	2301802	2317120	2290546	2303156	0.58	cps
Calcium	44-1	36441019	36395750	36500176	36445649	0.14	cps
Chromium	52-2	31599	32418	32277	32098	1.36	cps
Cobalt	59-2	3467	3641	3614	3574	2.61	cps
Copper	63-2	20175	20345	19678	20066	1.73	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	20	23	7	17	52.90	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	83	133	125	114	23.52	cps
Gadolinium	160-2	33	37	27	32	15.80	cps
Holmium	165-1	8136643	8235335	8161842	8177940	0.63	cps
Holmium	165-2	3257356	3382762	3294606	3311575	1.94	cps
Indium	115-1	7386827	7435188	7380796	7400937	0.40	cps
Indium	115-2	662519	680478	664611	669202	1.47	cps
Iron	56-2	108221239	108726833	107194569	108047547	0.72	cps
Iron	57-2	2722088	2731419	2685979	2713162	0.88	cps
Krypton	83-1	613	713	630	652	8.21	cps
Lead	206-1	15699	16049	16183	15977	1.56	cps
Lead	207-1	13040	13079	12607	12909	2.03	cps
Lead	208-1	60769	60986	59973	60576	0.88	cps
Lithium	6-1	1301176	1257937	1195962	1251692	4.23	cps
Magnesium	24-2	5931116	5967232	5974767	5957705	0.39	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:17:52 DataFile Name : 019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3871	4017	3837	3908	2.45	cps
Molybdenum	94-1	3806595	3866894	3760004	3811164	1.41	cps
Molybdenum	95-1	6662955	6648850	6626158	6645988	0.28	cps
Molybdenum	96-1	7148617	7116961	7090728	7118769	0.41	cps
Molybdenum	97-1	4155548	4174370	4162302	4164074	0.23	cps
Molybdenum	98-1	10506616	10651564	10545314	10567831	0.71	cps
Neodymium	150-1	47	47	47	47	0.00	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	4708	4371	4484	4521	3.79	cps
Phosphorus	31-2	103124	103889	103780	103598	0.40	cps
Potassium	39-2	3861783	3936063	3829552	3875800	1.41	cps
Rhodium	103-1	7466499	7661388	7653343	7593743	1.45	cps
Rhodium	103-2	3239437	3319291	3218397	3259042	1.63	cps
Scandium	45-1	6217299	6241671	6302638	6253869	0.70	cps
Scandium	45-2	96216	100439	96840	97832	2.33	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	73	-13	49	36	123.04	cps
Silicon	28-1	515388	506899	499546	507278	1.56	cps
Silver	109-1	5410	4634	3992	4679	15.17	cps
Silver	107-1	5460	5085	4409	4985	10.68	cps
Sodium	23-2	13693049	13910574	13728167	13777263	0.85	cps
Strontium	86-1	73792	75676	74320	74596	1.30	cps
Strontium	88-1	626660	631201	614471	624111	1.39	cps
Sulfur	34-1	3391083	3357816	3338959	3362619	0.78	cps
Terbium	159-1	8413295	8506454	8430925	8450225	0.59	cps
Terbium	159-2	3240803	3357480	3275690	3291324	1.82	cps
Thallium	203-1	717	508	575	600	17.73	cps
Thallium	205-1	1483	1300	1117	1300	14.10	cps
Tin	118-1	1200	1233	1108	1181	5.48	cps
Titanium	47-1	2302611	2272993	2271982	2282529	0.76	cps
Uranium	238-1	250	283	233	256	9.96	cps
Vanadium	51-2	140	157	187	161	14.68	cps
Yttrium	89-1	8827644	8971932	8923212	8907596	0.82	cps
Yttrium	89-2	554313	564448	552066	556942	1.18	cps
Zinc	66-2	3217	3184	3300	3234	1.86	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:17:52	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1200	1017	783	1000	20.88	cps
Zirconium	91-1	242	150	158	183	27.65	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:21:07 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1214735	1219856	1217161	1217251	0.21	cps
Antimony	121-1	145898	143093	142134	143708	1.36	cps
Arsenic	75-2	3304	3458	3580	3447	4.01	cps
Barium	135-1	29500	29083	28682	29088	1.41	cps
Barium	137-1	51752	51434	50163	51117	1.64	cps
Beryllium	9-1	22815	22541	21800	22385	2.35	cps
Bismuth	209-1	4396178	4612036	4465396	4491203	2.45	cps
Bismuth	209-2	2143646	2072215	2148340	2121400	2.01	cps
Boron	10-1	9687	9712	9720	9707	0.18	cps
Boron	11-1	50239	50674	48826	49913	1.94	cps
Cadmium	111-1	34047	34786	33875	34236	1.41	cps
Cadmium	106-1	5726	5576	6118	5807	4.82	cps
Cadmium	108-1	3305	3113	3142	3187	3.24	cps
Calcium	43-1	2260796	2274084	2175867	2236916	2.38	cps
Calcium	44-1	35738720	35877300	34791721	35469247	1.67	cps
Chromium	52-2	60403	60350	60681	60478	0.29	cps
Cobalt	59-2	59329	57880	59885	59031	1.75	cps
Copper	63-2	66880	66140	66377	66466	0.57	cps
Dysprosium	156-1	33	17	67	39	65.47	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	58	25	33	39	44.61	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Holmium	165-1	7837289	8079454	8054688	7990477	1.67	cps
Holmium	165-2	3149760	3047075	3127771	3108202	1.74	cps
Indium	115-1	7192050	7419613	7375838	7329167	1.65	cps
Indium	115-2	639882	620241	645153	635092	2.07	cps
Iron	56-2	104591186	103747669	104826791	104388549	0.54	cps
Iron	57-2	2639422	2605060	2678745	2641076	1.40	cps
Krypton	83-1	673	593	687	651	7.75	cps
Lead	206-1	84418	82986	82399	83268	1.25	cps
Lead	207-1	70439	69546	68323	69436	1.53	cps
Lead	208-1	325474	323571	318502	322516	1.12	cps
Lithium	6-1	1049957	1082788	1020471	1051072	2.97	cps
Magnesium	24-2	5759829	5793072	5800297	5784399	0.37	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:21:07	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13060	13020	13427	13169	1.70	cps
Molybdenum	94-1	3824194	3812124	3769299	3801872	0.76	cps
Molybdenum	95-1	6718066	6685023	6510565	6637884	1.68	cps
Molybdenum	96-1	7173773	7099657	6949861	7074430	1.61	cps
Molybdenum	97-1	4185117	4228487	4110407	4174670	1.43	cps
Molybdenum	98-1	10592543	10561093	10320914	10491517	1.42	cps
Neodymium	150-1	27	53	53	44	34.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	20355	20702	21006	20688	1.57	cps
Phosphorus	31-2	102839	99306	101875	101340	1.80	cps
Potassium	39-2	3786136	3707254	3774294	3755895	1.13	cps
Rhodium	103-1	7239213	7585501	7305831	7376848	2.49	cps
Rhodium	103-2	3145390	3011688	3212327	3123135	3.27	cps
Scandium	45-1	6005959	6271680	6087323	6121654	2.22	cps
Scandium	45-2	92360	91626	94210	92732	1.44	cps
Selenium	77-2	43	33	67	48	35.81	cps
Selenium	78-2	100	113	93	102	10.12	cps
Selenium	82-1	2222	2311	2094	2209	4.94	cps
Silicon	28-1	788868	779115	772098	780027	1.08	cps
Silver	109-1	143634	145194	142178	143668	1.05	cps
Silver	107-1	155203	153086	150045	152778	1.70	cps
Sodium	23-2	13365457	13377402	13394459	13379106	0.11	cps
Strontium	86-1	74111	74545	70767	73141	2.83	cps
Strontium	88-1	616593	607834	599153	607860	1.43	cps
Sulfur	34-1	3252515	3199805	3130611	3194310	1.91	cps
Terbium	159-1	8137858	8506969	8211603	8285477	2.36	cps
Terbium	159-2	3174113	3021078	3159515	3118236	2.71	cps
Thallium	203-1	85865	84121	82887	84291	1.78	cps
Thallium	205-1	204143	199744	195970	199953	2.05	cps
Tin	118-1	292928	291022	285117	289689	1.41	cps
Titanium	47-1	2318503	2306256	2216007	2280255	2.45	cps
Uranium	238-1	258	258	183	233	18.56	cps
Vanadium	51-2	22234	21530	21684	21816	1.70	cps
Yttrium	89-1	8526852	8766387	8715568	8669602	1.46	cps
Yttrium	89-2	535923	518527	543696	532715	2.42	cps
Zinc	66-2	7982	7949	8116	8016	1.10	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:21:07	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	808	975	875	886	9.47	cps
Zirconium	91-1	258	175	183	206	22.33	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783148	807316	800744	797069	1.57	cps
Antimony	121-1	3615140	3700209	3708368	3674573	1.41	cps
Arsenic	75-2	92639	94593	94036	93756	1.07	cps
Barium	135-1	3718733	3735347	3790453	3748178	1.00	cps
Barium	137-1	6351914	6460664	6454219	6422266	0.95	cps
Beryllium	9-1	622633	626096	634376	627702	0.96	cps
Bismuth	209-1	4658240	4711496	4715388	4695041	0.68	cps
Bismuth	209-2	2229648	2309468	2301073	2280063	1.92	cps
Boron	10-1	83007	85748	87006	85253	2.40	cps
Boron	11-1	425056	440981	448526	438188	2.73	cps
Cadmium	111-1	844533	861142	847701	851126	1.04	cps
Cadmium	106-1	92853	93833	94371	93686	0.82	cps
Cadmium	108-1	61352	62858	62708	62306	1.33	cps
Calcium	43-1	5841400	5996297	5879347	5905681	1.37	cps
Calcium	44-1	93853532	95424659	94322979	94533723	0.85	cps
Chromium	52-2	827415	856448	851526	845129	1.84	cps
Cobalt	59-2	1522336	1549804	1550896	1541012	1.05	cps
Copper	63-2	2483690	2527039	2514710	2508479	0.89	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	142	175	108	142	23.53	cps
Gadolinium	160-2	27	47	43	39	27.55	cps
Holmium	165-1	8230465	8332357	8485430	8349417	1.54	cps
Holmium	165-2	3353281	3379880	3392615	3375259	0.59	cps
Indium	115-1	7372691	7423459	7523171	7439774	1.03	cps
Indium	115-2	666444	685406	678765	676872	1.42	cps
Iron	56-2	142134270	145609464	143620909	143788214	1.21	cps
Iron	57-2	3602368	3699346	3594843	3632186	1.60	cps
Krypton	83-1	777	677	680	711	7.99	cps
Lead	206-1	1795034	1794601	1805604	1798413	0.35	cps
Lead	207-1	1595736	1613692	1629319	1612915	1.04	cps
Lead	208-1	7298946	7370573	7382859	7350792	0.62	cps
Lithium	6-1	1171783	1199275	1213071	1194710	1.76	cps
Magnesium	24-2	16053055	16322426	16333033	16236172	0.98	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	516454	533009	525557	525007	1.58	cps
Molybdenum	94-1	7302259	7468831	7388931	7386674	1.13	cps
Molybdenum	95-1	8912161	9115608	9047981	9025250	1.15	cps
Molybdenum	96-1	9952634	10237292	10062700	10084209	1.42	cps
Molybdenum	97-1	5608883	5739178	5663352	5670471	1.15	cps
Molybdenum	98-1	14007868	14414779	14359469	14260705	1.55	cps
Neodymium	150-1	287	267	247	267	7.50	cps
Neodymium	150-2	30	17	13	20	44.10	cps
Nickel	60-2	444688	453064	452887	450213	1.06	cps
Phosphorus	31-2	11063	11413	11313	11263	1.60	cps
Potassium	39-2	5104539	5235602	5162558	5167566	1.27	cps
Rhodium	103-1	7407946	7639141	7598315	7548467	1.63	cps
Rhodium	103-2	3224319	3318483	3267855	3270219	1.44	cps
Scandium	45-1	6284394	6362540	6458598	6368511	1.37	cps
Scandium	45-2	99264	99925	99294	99494	0.38	cps
Selenium	77-2	683	863	897	814	14.09	cps
Selenium	78-2	2730	2761	2852	2781	2.28	cps
Selenium	82-1	60119	61600	61107	60942	1.24	cps
Silicon	28-1	2833817	2908893	2957961	2900223	2.16	cps
Silver	109-1	3922482	4042923	3971052	3978819	1.52	cps
Silver	107-1	4130052	4230122	4151383	4170519	1.26	cps
Sodium	23-2	35412913	36495069	36314639	36074207	1.61	cps
Strontium	86-1	1144275	1155661	1157638	1152525	0.63	cps
Strontium	88-1	9582374	9804819	9722303	9703165	1.16	cps
Sulfur	34-1	934135	847270	949952	910452	6.07	cps
Terbium	159-1	8666481	8642737	8704696	8671305	0.36	cps
Terbium	159-2	3309717	3375774	3284467	3323319	1.42	cps
Thallium	203-1	2255040	2291232	2300484	2282252	1.05	cps
Thallium	205-1	5309342	5366655	5400104	5358700	0.86	cps
Tin	118-1	2618394	2647482	2692357	2652744	1.40	cps
Titanium	47-1	2992079	3018470	3031878	3014142	0.67	cps
Uranium	238-1	6835012	6914406	6938243	6895887	0.78	cps
Vanadium	51-2	590762	604926	599628	598438	1.20	cps
Yttrium	89-1	9035628	9174005	9122075	9110569	0.77	cps
Yttrium	89-2	565540	579491	574632	573221	1.24	cps
Zinc	66-2	262120	269618	267767	266502	1.47	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:24:23	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6203569	6325757	6307956	6279094	1.05	cps
Zirconium	91-1	1388285	1393171	1374142	1385200	0.71	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P8
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:31:35 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	30	38	40	28.63	cps
Antimony	121-1	533	625	875	678	26.09	cps
Arsenic	75-2	7	11	11	10	21.63	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	83	75	83	81	5.98	cps
Beryllium	9-1	30	47	43	40	22.05	cps
Bismuth	209-1	4898600	4991647	4910148	4933465	1.03	cps
Bismuth	209-2	2473155	2482412	2482998	2479521	0.22	cps
Boron	10-1	742	900	992	878	14.41	cps
Boron	11-1	4643	4217	4526	4462	4.92	cps
Cadmium	111-1	1846	1982	1871	1899	3.80	cps
Cadmium	106-1	2634	2825	2667	2709	3.78	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	673	590	590	618	7.79	cps
Calcium	44-1	178028	179236	178234	178500	0.36	cps
Chromium	52-2	1994	1914	2017	1975	2.74	cps
Cobalt	59-2	140	87	140	122	25.19	cps
Copper	63-2	363	373	410	382	6.43	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	27	10	23	20	44.10	cps
Holmium	165-1	8262769	8220507	8142924	8208733	0.74	cps
Holmium	165-2	3328399	3404019	3388835	3373751	1.19	cps
Indium	115-1	7678167	7699695	7656623	7678161	0.28	cps
Indium	115-2	696663	707384	693083	699043	1.06	cps
Iron	56-2	4556	4451	4267	4425	3.30	cps
Iron	57-2	83	150	106	113	30.05	cps
Krypton	83-1	567	717	693	659	12.25	cps
Lead	206-1	489	544	556	530	6.74	cps
Lead	207-1	361	489	450	433	15.11	cps
Lead	208-1	2006	2322	2089	2139	7.67	cps
Lithium	6-1	1268783	1255989	1259003	1261258	0.53	cps
Magnesium	24-2	317	283	267	289	8.81	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:31:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	70	83	89	24.97	cps
Molybdenum	94-1	533	508	550	531	3.95	cps
Molybdenum	95-1	225	300	300	275	15.75	cps
Molybdenum	96-1	383	408	383	392	3.68	cps
Molybdenum	97-1	292	200	217	236	20.68	cps
Molybdenum	98-1	492	417	517	475	10.96	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	90	83	93	12.88	cps
Phosphorus	31-2	8	33	0	14	124.91	cps
Potassium	39-2	8103	8211	8445	8253	2.12	cps
Rhodium	103-1	7977468	7965297	7978857	7973874	0.09	cps
Rhodium	103-2	3436674	3530412	3479785	3482290	1.35	cps
Scandium	45-1	6198198	6284610	6232698	6238502	0.70	cps
Scandium	45-2	97240	97263	94522	96342	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	11	2	5	108.30	cps
Selenium	82-1	73	-164	-56	-49	-241.51	cps
Silicon	28-1	350919	351778	358478	353725	1.17	cps
Silver	109-1	217	300	217	244	19.68	cps
Silver	107-1	308	200	192	233	27.89	cps
Sodium	23-2	23378	23512	23838	23576	1.00	cps
Strontium	86-1	1308	1067	1033	1136	13.21	cps
Strontium	88-1	100	67	117	94	26.96	cps
Sulfur	34-1	580496	580991	589963	583817	0.91	cps
Terbium	159-1	8510461	8528596	8577362	8538806	0.41	cps
Terbium	159-2	3395703	3393217	3325830	3371584	1.18	cps
Thallium	203-1	508	475	367	450	16.46	cps
Thallium	205-1	1150	1317	1317	1261	7.63	cps
Tin	118-1	408	450	500	453	10.14	cps
Titanium	47-1	250	167	317	244	30.74	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	27	30	3	20	72.66	cps
Yttrium	89-1	8826365	8870277	8938294	8878312	0.64	cps
Yttrium	89-2	563118	564523	555859	561167	0.83	cps
Zinc	66-2	220	187	170	192	13.24	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:31:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	692	675	642	669	3.80	cps
Zirconium	91-1	75	142	100	106	31.91	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	330	310	311	6.04	cps
Antimony	121-1	12548	12573	12790	12637	1.05	cps
Arsenic	75-2	196	191	172	186	6.76	cps
Barium	135-1	13065	13157	12982	13068	0.67	cps
Barium	137-1	22462	23079	24357	23299	4.15	cps
Beryllium	9-1	1147	1170	1043	1120	6.02	cps
Bismuth	209-1	4640465	4857961	4843485	4780637	2.54	cps
Bismuth	209-2	2453654	2375463	2528853	2452657	3.13	cps
Boron	10-1	4309	4418	4518	4415	2.36	cps
Boron	11-1	22919	22936	23303	23053	0.94	cps
Cadmium	111-1	3402	3426	3479	3436	1.15	cps
Cadmium	106-1	2917	2709	2909	2845	4.15	cps
Cadmium	108-1	129	154	129	138	10.50	cps
Calcium	43-1	11001	11031	11275	11102	1.35	cps
Calcium	44-1	344676	344818	346076	345190	0.22	cps
Chromium	52-2	4948	4781	4801	4843	1.88	cps
Cobalt	59-2	2804	2957	3064	2941	4.44	cps
Copper	63-2	5281	4848	5298	5142	4.96	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	7798519	8083305	8136350	8006058	2.27	cps
Holmium	165-2	3352283	3244222	3452264	3349590	3.11	cps
Indium	115-1	7164159	7496431	7453890	7371493	2.45	cps
Indium	115-2	692474	671883	717606	693988	3.30	cps
Iron	56-2	59254	57245	62272	59590	4.25	cps
Iron	57-2	1450	1395	1683	1509	10.16	cps
Krypton	83-1	703	707	617	676	7.55	cps
Lead	206-1	3756	3640	3528	3641	3.13	cps
Lead	207-1	3278	3423	3184	3295	3.65	cps
Lead	208-1	14726	14954	14359	14680	2.04	cps
Lithium	6-1	1219978	1225576	1253012	1232855	1.43	cps
Magnesium	24-2	30425	29715	31310	30484	2.62	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	627	530	563	573	8.57	cps
Molybdenum	94-1	12757	13332	13507	13199	2.98	cps
Molybdenum	95-1	16619	16219	17437	16758	3.71	cps
Molybdenum	96-1	18038	18755	18338	18377	1.96	cps
Molybdenum	97-1	10571	10196	10104	10290	2.40	cps
Molybdenum	98-1	25416	26084	25901	25800	1.34	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1003	1000	860	954	8.57	cps
Phosphorus	31-2	67	75	58	67	12.49	cps
Potassium	39-2	25691	26417	27519	26542	3.47	cps
Rhodium	103-1	7495837	7760279	7600813	7618977	1.75	cps
Rhodium	103-2	3428254	3364613	3543819	3445562	2.64	cps
Scandium	45-1	5894286	6101110	6023837	6006411	1.74	cps
Scandium	45-2	95455	91941	98606	95334	3.50	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	30	28	44	34	26.90	cps
Selenium	82-1	472	546	572	530	9.82	cps
Silicon	28-1	405524	402404	401928	403286	0.48	cps
Silver	109-1	7694	7794	7519	7669	1.82	cps
Silver	107-1	7961	8011	7544	7839	3.27	cps
Sodium	23-2	87855	85381	89833	87690	2.54	cps
Strontium	86-1	3034	3000	2967	3000	1.11	cps
Strontium	88-1	16911	16719	17253	16961	1.59	cps
Sulfur	34-1	589733	594313	592419	592155	0.39	cps
Terbium	159-1	8070947	8305879	8465971	8280932	2.40	cps
Terbium	159-2	3339589	3278067	3483282	3366979	3.13	cps
Thallium	203-1	4751	4234	4443	4476	5.81	cps
Thallium	205-1	10822	11139	10647	10869	2.29	cps
Tin	118-1	23647	24256	23864	23922	1.29	cps
Titanium	47-1	6152	5460	5268	5626	8.26	cps
Uranium	238-1	12365	11281	12298	11981	5.07	cps
Vanadium	51-2	5238	5361	5735	5444	4.75	cps
Yttrium	89-1	8315238	8747938	8756953	8606710	2.93	cps
Yttrium	89-2	554794	541683	575834	557437	3.09	cps
Zinc	66-2	613	647	750	670	10.64	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:58	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11614	11172	11814	11533	2.85	cps
Zirconium	91-1	2767	2250	2359	2459	11.08	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : PB115695BL Instrumnet Name : P8
 Client Sample ID : PB115695BL Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:38:22 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	58	43	48	18.24	cps
Antimony	121-1	108	150	100	119	22.43	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	67	42	33	47	36.74	cps
Beryllium	9-1	20	30	20	23	24.74	cps
Bismuth	209-1	5217229	5183654	5259773	5220219	0.73	cps
Bismuth	209-2	2598875	2535560	2515757	2550064	1.70	cps
Boron	10-1	517	575	633	575	10.15	cps
Boron	11-1	2600	2900	2734	2745	5.48	cps
Cadmium	111-1	1926	1808	1909	1881	3.38	cps
Cadmium	106-1	2742	2600	2717	2687	2.81	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	613	690	570	624	9.73	cps
Calcium	44-1	172103	171384	172713	172067	0.39	cps
Chromium	52-2	2034	2047	2010	2030	0.91	cps
Cobalt	59-2	143	127	110	127	13.16	cps
Copper	63-2	330	330	353	338	3.99	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	27	23	3	18	71.00	cps
Holmium	165-1	8667477	8623001	8668670	8653049	0.30	cps
Holmium	165-2	3550639	3470408	3436870	3485972	1.68	cps
Indium	115-1	8097807	7993974	8046772	8046184	0.65	cps
Indium	115-2	733408	719321	707749	720159	1.78	cps
Iron	56-2	4067	4006	3667	3914	5.51	cps
Iron	57-2	117	128	167	137	19.16	cps
Krypton	83-1	673	650	633	652	3.08	cps
Lead	206-1	494	306	417	406	23.41	cps
Lead	207-1	394	322	344	354	10.46	cps
Lead	208-1	1689	1467	1472	1543	8.21	cps
Lithium	6-1	1327596	1358426	1346397	1344140	1.16	cps
Magnesium	24-2	250	308	258	272	11.59	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BL	Instrumnet Name :	P8
Client Sample ID :	PB115695BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:38:22	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	70	80	74	6.84	cps
Molybdenum	94-1	283	358	283	308	14.04	cps
Molybdenum	95-1	142	92	142	125	23.09	cps
Molybdenum	96-1	167	117	142	142	17.65	cps
Molybdenum	97-1	117	142	108	122	14.19	cps
Molybdenum	98-1	117	133	108	119	10.66	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	103	107	123	111	9.64	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	8445	8161	8461	8356	2.02	cps
Rhodium	103-1	8342552	8314353	8375238	8344048	0.37	cps
Rhodium	103-2	3635123	3548582	3475936	3553213	2.24	cps
Scandium	45-1	6562679	6555720	6614725	6577708	0.49	cps
Scandium	45-2	100700	98881	99056	99546	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-76	-14	-44	-45	-68.72	cps
Silicon	28-1	364732	362726	421483	382980	8.71	cps
Silver	109-1	133	150	158	147	8.65	cps
Silver	107-1	142	175	100	139	27.05	cps
Sodium	23-2	20549	20031	19848	20143	1.80	cps
Strontium	86-1	1183	883	892	986	17.33	cps
Strontium	88-1	75	117	158	117	35.71	cps
Sulfur	34-1	605009	604549	602925	604161	0.18	cps
Terbium	159-1	9074913	8995313	9109325	9059851	0.65	cps
Terbium	159-2	3500998	3466089	3404883	3457323	1.41	cps
Thallium	203-1	242	442	333	339	29.54	cps
Thallium	205-1	733	800	708	747	6.34	cps
Tin	118-1	425	358	458	414	12.30	cps
Titanium	47-1	142	183	158	161	13.02	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	20	23	3	16	68.90	cps
Yttrium	89-1	9391511	9182902	9454075	9342830	1.52	cps
Yttrium	89-2	582116	575677	568298	575364	1.20	cps
Zinc	66-2	223	257	230	237	7.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BL	Instrumnet Name :	P8
Client Sample ID :	PB115695BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:38:22	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	575	658	658	12.66	cps
Zirconium	91-1	200	150	208	186	16.95	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157093	151330	154047	154157	1.87	cps
Antimony	121-1	3868423	3876204	3892185	3878937	0.31	cps
Arsenic	75-2	96659	93899	93409	94656	1.85	cps
Barium	135-1	3959935	3849430	3954684	3921350	1.59	cps
Barium	137-1	6693774	6681983	6769619	6715125	0.71	cps
Beryllium	9-1	693283	696039	696671	695331	0.26	cps
Bismuth	209-1	5402138	5396608	5446529	5415092	0.51	cps
Bismuth	209-2	2266020	2591345	2631787	2496384	8.03	cps
Boron	10-1	91768	93873	94049	93230	1.36	cps
Boron	11-1	468310	471148	481519	473659	1.47	cps
Cadmium	111-1	909692	901499	912294	907828	0.62	cps
Cadmium	106-1	99526	97560	101128	99404	1.80	cps
Cadmium	108-1	65433	65530	67271	66078	1.57	cps
Calcium	43-1	1253593	1248345	1267203	1256380	0.77	cps
Calcium	44-1	19885371	19771791	20104074	19920412	0.85	cps
Chromium	52-2	839562	821352	825798	828904	1.15	cps
Cobalt	59-2	1591420	1560613	1575644	1575893	0.98	cps
Copper	63-2	2673086	2627739	2602569	2634465	1.36	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	50	33	33	39	24.74	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	33	133	125	97	57.08	cps
Gadolinium	160-2	33	30	27	30	11.10	cps
Holmium	165-1	9146393	9135806	9188287	9156828	0.30	cps
Holmium	165-2	3155402	3616672	3693069	3488381	8.34	cps
Indium	115-1	8287061	8170507	8362588	8273385	1.17	cps
Indium	115-2	634998	718880	742221	698700	8.07	cps
Iron	56-2	30073831	29299138	29451971	29608313	1.39	cps
Iron	57-2	743868	724029	734849	734249	1.35	cps
Krypton	83-1	723	680	620	674	7.69	cps
Lead	206-1	1987800	1988991	1969858	1982216	0.54	cps
Lead	207-1	1794795	1795611	1766962	1785789	0.91	cps
Lead	208-1	8077858	8095935	8035686	8069826	0.38	cps
Lithium	6-1	1464403	1466900	1416704	1449335	1.95	cps
Magnesium	24-2	3486975	3437062	3417392	3447143	1.04	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	535438	526234	528311	529994	0.91	cps
Molybdenum	94-1	7553885	7492584	7517281	7521250	0.41	cps
Molybdenum	95-1	9318606	9263377	9277023	9286335	0.31	cps
Molybdenum	96-1	10336213	10192626	10297290	10275376	0.72	cps
Molybdenum	97-1	5833982	5758293	5795301	5795859	0.65	cps
Molybdenum	98-1	14630120	14654576	14776381	14687026	0.53	cps
Neodymium	150-1	180	167	147	164	10.20	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	460807	453003	453194	455668	0.98	cps
Phosphorus	31-2	11480	11538	10888	11302	3.18	cps
Potassium	39-2	1049818	1038114	1035594	1041175	0.73	cps
Rhodium	103-1	8404567	8340613	8473735	8406305	0.79	cps
Rhodium	103-2	3124776	3547518	3611127	3427807	7.71	cps
Scandium	45-1	6783174	6816019	6878542	6825912	0.71	cps
Scandium	45-2	89982	101186	105378	98849	8.05	cps
Selenium	77-2	817	797	780	798	2.30	cps
Selenium	78-2	2974	2811	2676	2821	5.29	cps
Selenium	82-1	62668	62477	62975	62707	0.40	cps
Silicon	28-1	2962720	3020859	3042994	3008858	1.38	cps
Silver	109-1	4313663	4254476	4287300	4285146	0.69	cps
Silver	107-1	4538933	4452537	4572022	4521164	1.36	cps
Sodium	23-2	7593681	7415026	7469889	7492866	1.22	cps
Strontium	86-1	1186609	1178788	1181019	1182138	0.34	cps
Strontium	88-1	10006352	9924437	10125290	10018693	1.01	cps
Sulfur	34-1	902708	897025	893221	897651	0.53	cps
Terbium	159-1	9516265	9503512	9448429	9489402	0.38	cps
Terbium	159-2	3173688	3523206	3693108	3463334	7.65	cps
Thallium	203-1	2480111	2476831	2486694	2481212	0.20	cps
Thallium	205-1	5865748	5906514	5863879	5878714	0.41	cps
Tin	118-1	2805325	2753454	2823384	2794054	1.30	cps
Titanium	47-1	3088999	3085530	3108284	3094271	0.40	cps
Uranium	238-1	7431484	7420782	7367429	7406565	0.46	cps
Vanadium	51-2	607280	593234	594893	598469	1.28	cps
Yttrium	89-1	9776740	9703103	9654480	9711441	0.63	cps
Yttrium	89-2	521750	588495	608002	572749	7.90	cps
Zinc	66-2	279347	272429	272428	274735	1.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115695BS	Instrumnet Name :	P8
Client Sample ID :	PB115695BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:45	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6377870	6283456	6324067	6328464	0.75	cps
Zirconium	91-1	1421561	1395622	1416417	1411200	0.97	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	45	60	60	25.00	cps
Antimony	121-1	825	908	1233	989	21.82	cps
Arsenic	75-2	13	17	17	15	13.88	cps
Barium	135-1	92	50	42	61	43.83	cps
Barium	137-1	58	83	58	67	21.65	cps
Beryllium	9-1	83	73	27	61	49.49	cps
Bismuth	209-1	5161104	5192263	5111380	5154915	0.79	cps
Bismuth	209-2	2540589	2546129	2518626	2535115	0.57	cps
Boron	10-1	1617	1684	1433	1578	8.21	cps
Boron	11-1	8419	8470	7894	8261	3.86	cps
Cadmium	111-1	2060	1941	1984	1995	3.01	cps
Cadmium	106-1	2925	2750	2825	2834	3.10	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	557	650	450	552	18.12	cps
Calcium	44-1	176536	176618	174968	176040	0.53	cps
Chromium	52-2	2047	2017	2004	2022	1.10	cps
Cobalt	59-2	97	103	120	107	11.26	cps
Copper	63-2	417	350	360	376	9.57	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	67	67	167	100	57.74	cps
Gadolinium	160-2	27	13	27	22	34.66	cps
Holmium	165-1	8677641	8685354	8544333	8635776	0.92	cps
Holmium	165-2	3472591	3429489	3411955	3438012	0.91	cps
Indium	115-1	8063331	8071520	7900031	8011627	1.21	cps
Indium	115-2	710070	708743	708772	709195	0.11	cps
Iron	56-2	3990	3928	4045	3988	1.46	cps
Iron	57-2	167	94	89	117	37.19	cps
Krypton	83-1	733	610	737	693	10.41	cps
Lead	206-1	589	572	561	574	2.44	cps
Lead	207-1	494	444	494	478	6.04	cps
Lead	208-1	2567	2150	2250	2322	9.37	cps
Lithium	6-1	1359827	1356688	1327234	1347916	1.33	cps
Magnesium	24-2	325	375	275	325	15.39	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	77	107	93	16.37	cps
Molybdenum	94-1	608	575	617	600	3.67	cps
Molybdenum	95-1	508	467	475	483	4.56	cps
Molybdenum	96-1	750	592	617	653	13.04	cps
Molybdenum	97-1	492	267	425	394	29.30	cps
Molybdenum	98-1	1017	783	825	875	14.22	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	123	150	131	12.54	cps
Phosphorus	31-2	50	8	17	25	88.19	cps
Potassium	39-2	7836	8153	8153	8047	2.27	cps
Rhodium	103-1	8308081	8247155	8206723	8253986	0.62	cps
Rhodium	103-2	3476457	3515581	3487206	3493081	0.58	cps
Scandium	45-1	6436297	6421778	6350783	6402952	0.71	cps
Scandium	45-2	96065	95573	98045	96561	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	9	2	8	70.51	cps
Selenium	82-1	-101	46	-90	-48	-168.39	cps
Silicon	28-1	372960	372931	369288	371726	0.57	cps
Silver	109-1	400	392	367	386	4.49	cps
Silver	107-1	550	483	300	444	29.13	cps
Sodium	23-2	20490	20424	19506	20140	2.73	cps
Strontium	86-1	1092	917	850	953	13.10	cps
Strontium	88-1	242	142	117	167	39.69	cps
Sulfur	34-1	547170	552725	554370	551422	0.68	cps
Terbium	159-1	8899995	9198745	8883192	8993977	1.97	cps
Terbium	159-2	3423864	3453671	3467550	3448362	0.65	cps
Thallium	203-1	292	267	258	272	6.37	cps
Thallium	205-1	775	667	550	664	16.95	cps
Tin	118-1	558	583	667	603	9.41	cps
Titanium	47-1	200	325	217	247	27.45	cps
Uranium	238-1	183	50	117	117	57.14	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	9241271	9232901	9057296	9177156	1.13	cps
Yttrium	89-2	567947	563450	568530	566642	0.49	cps
Zinc	66-2	210	247	163	207	20.21	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P8
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:55	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	983	817	742	847	14.60	cps
Zirconium	91-1	142	150	183	158	13.92	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151550	152270	151275	151698	0.34	cps
Antimony	121-1	3801775	3878212	3818524	3832837	1.05	cps
Arsenic	75-2	94899	94692	94216	94602	0.37	cps
Barium	135-1	3856143	3887521	3868780	3870815	0.41	cps
Barium	137-1	6644285	6744968	6649192	6679482	0.85	cps
Beryllium	9-1	671812	687114	679977	679634	1.13	cps
Bismuth	209-1	5327238	5343410	5267221	5312623	0.76	cps
Bismuth	209-2	2646119	2627710	2576792	2616874	1.37	cps
Boron	10-1	88245	94041	94092	92126	3.65	cps
Boron	11-1	454472	475700	477950	469374	2.76	cps
Cadmium	111-1	888553	908476	905807	900945	1.20	cps
Cadmium	106-1	97216	99860	99240	98772	1.40	cps
Cadmium	108-1	65446	66220	65353	65673	0.73	cps
Calcium	43-1	1217882	1257051	1244049	1239661	1.61	cps
Calcium	44-1	19477431	19930491	19859781	19755901	1.23	cps
Chromium	52-2	825245	823339	820813	823132	0.27	cps
Cobalt	59-2	1560559	1578861	1559908	1566442	0.69	cps
Copper	63-2	2658570	2602705	2612166	2624480	1.14	cps
Dysprosium	156-1	83	42	67	64	32.83	cps
Dysprosium	156-2	23	20	0	14	87.37	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Gadolinium	160-2	40	23	17	27	45.07	cps
Holmium	165-1	9162773	9135903	9074776	9124484	0.49	cps
Holmium	165-2	3709073	3695075	3626780	3676976	1.20	cps
Indium	115-1	8230876	8223569	8184098	8212848	0.31	cps
Indium	115-2	737343	732927	721835	730701	1.09	cps
Iron	56-2	29733253	29490245	29310726	29511408	0.72	cps
Iron	57-2	733459	737036	731608	734034	0.38	cps
Krypton	83-1	630	777	720	709	10.43	cps
Lead	206-1	1936965	1992012	1962847	1963942	1.40	cps
Lead	207-1	1762284	1782296	1772599	1772393	0.56	cps
Lead	208-1	7932035	8045630	7988799	7988821	0.71	cps
Lithium	6-1	1409240	1424751	1415632	1416541	0.55	cps
Magnesium	24-2	3467059	3482909	3404375	3451448	1.20	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	529996	531411	525541	528982	0.58	cps
Molybdenum	94-1	7311487	7536248	7471894	7439876	1.56	cps
Molybdenum	95-1	9013670	9078841	9235207	9109239	1.25	cps
Molybdenum	96-1	10101565	10285543	10250768	10212626	0.96	cps
Molybdenum	97-1	5635398	5777291	5769608	5727433	1.39	cps
Molybdenum	98-1	14349969	14551695	14700228	14533964	1.21	cps
Neodymium	150-1	173	173	187	178	4.33	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	458347	457829	452305	456160	0.73	cps
Phosphorus	31-2	11247	11197	11113	11185	0.60	cps
Potassium	39-2	1042712	1043400	1033849	1039987	0.51	cps
Rhodium	103-1	8314415	8422160	8348139	8361571	0.66	cps
Rhodium	103-2	3621068	3545063	3540597	3568909	1.27	cps
Scandium	45-1	6684340	6783914	6731753	6733336	0.74	cps
Scandium	45-2	103779	103279	102745	103268	0.50	cps
Selenium	77-2	860	823	930	871	6.22	cps
Selenium	78-2	2967	2848	2923	2913	2.06	cps
Selenium	82-1	61079	63124	62189	62131	1.65	cps
Silicon	28-1	2961622	3010423	3045807	3005951	1.41	cps
Silver	109-1	4158115	4257009	4252106	4222410	1.32	cps
Silver	107-1	4371463	4519508	4419930	4436967	1.70	cps
Sodium	23-2	7453693	7468017	7425370	7449027	0.29	cps
Strontium	86-1	1150227	1179168	1178159	1169185	1.40	cps
Strontium	88-1	9724827	9976625	9879674	9860375	1.29	cps
Sulfur	34-1	866768	880064	959188	902007	5.54	cps
Terbium	159-1	9453704	9526224	9383870	9454599	0.75	cps
Terbium	159-2	3709243	3656258	3624685	3663395	1.17	cps
Thallium	203-1	2484931	2444994	2434631	2454852	1.08	cps
Thallium	205-1	5705728	5764877	5727701	5732768	0.52	cps
Tin	118-1	2738135	2759081	2757467	2751561	0.42	cps
Titanium	47-1	2998056	3049375	3047603	3031678	0.96	cps
Uranium	238-1	7220811	7340204	7306291	7289102	0.84	cps
Vanadium	51-2	593115	595571	591475	593387	0.35	cps
Yttrium	89-1	9674479	9710332	9426144	9603652	1.61	cps
Yttrium	89-2	606671	602492	590297	599820	1.42	cps
Zinc	66-2	275399	277384	272366	275050	0.92	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P8
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:18	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6264491	6317577	6298059	6293376	0.43	cps
Zirconium	91-1	1376664	1398329	1402575	1392522	1.00	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437182	437457	440194	438278	0.38	cps
Antimony	121-1	1158	1609	1859	1542	23.01	cps
Arsenic	75-2	887	961	915	921	4.06	cps
Barium	135-1	1472359	1483492	1487548	1481133	0.53	cps
Barium	137-1	2597064	2595212	2620490	2604255	0.54	cps
Beryllium	9-1	1013	920	1020	984	5.68	cps
Bismuth	209-1	5291130	5233366	5426198	5316898	1.86	cps
Bismuth	209-2	2587013	2561670	2469833	2539505	2.43	cps
Boron	10-1	2375	2700	2300	2459	8.65	cps
Boron	11-1	12406	11547	11347	11766	4.78	cps
Cadmium	111-1	3308	3128	3184	3207	2.89	cps
Cadmium	106-1	3451	3317	3351	3373	2.06	cps
Cadmium	108-1	88	88	100	92	7.87	cps
Calcium	43-1	371222	373300	377790	374104	0.90	cps
Calcium	44-1	6062766	6130313	6183924	6125668	0.99	cps
Chromium	52-2	23229	23997	24368	23865	2.43	cps
Cobalt	59-2	9974	9994	10164	10044	1.04	cps
Copper	63-2	52442	52442	51776	52220	0.74	cps
Dysprosium	156-1	54657	57251	56381	56096	2.35	cps
Dysprosium	156-2	20339	20136	20183	20219	0.53	cps
Erbium	164-1	41827	40991	42478	41765	1.79	cps
Erbium	164-2	15937	15676	15730	15781	0.87	cps
Gadolinium	160-1	49554	51252	50583	50463	1.70	cps
Gadolinium	160-2	24079	24443	24343	24288	0.77	cps
Holmium	165-1	8816861	8910683	9236874	8988139	2.45	cps
Holmium	165-2	3622114	3572096	3545940	3580050	1.08	cps
Indium	115-1	8081033	8211402	8335752	8209396	1.55	cps
Indium	115-2	731425	719564	714659	721883	1.19	cps
Iron	56-2	8781472	8832991	8804119	8806194	0.29	cps
Iron	57-2	217847	220658	217607	218704	0.78	cps
Krypton	83-1	810	707	820	779	8.06	cps
Lead	206-1	159761	164023	164302	162695	1.56	cps
Lead	207-1	133035	137033	138902	136323	2.20	cps
Lead	208-1	632970	641056	645787	639938	1.01	cps
Lithium	6-1	1409429	1352241	1441608	1401093	3.23	cps
Magnesium	24-2	183562	186550	182026	184046	1.25	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	802076	808970	806618	805888	0.43	cps
Molybdenum	94-1	11489	12089	12148	11909	3.06	cps
Molybdenum	95-1	2167	2175	2134	2159	1.02	cps
Molybdenum	96-1	4159	4434	4359	4318	3.29	cps
Molybdenum	97-1	1500	1542	1642	1561	4.66	cps
Molybdenum	98-1	3517	3359	3692	3523	4.73	cps
Neodymium	150-1	98427	100254	100839	99840	1.26	cps
Neodymium	150-2	26437	26714	26777	26643	0.68	cps
Nickel	60-2	7422	7065	7252	7246	2.46	cps
Phosphorus	31-2	1767	1984	1775	1842	6.67	cps
Potassium	39-2	196967	196097	194332	195799	0.69	cps
Rhodium	103-1	8236394	8390986	8728442	8451941	2.98	cps
Rhodium	103-2	3629084	3558203	3503621	3563636	1.77	cps
Scandium	45-1	6707664	6676922	6956422	6780336	2.26	cps
Scandium	45-2	100362	99405	98140	99302	1.12	cps
Selenium	77-2	130	153	200	161	22.12	cps
Selenium	78-2	104	89	94	96	7.82	cps
Selenium	82-1	132	185	44	120	59.01	cps
Silicon	28-1	2942606	3238342	2991221	3057390	5.19	cps
Silver	109-1	1817	1867	2050	1911	6.43	cps
Silver	107-1	2267	1984	1875	2042	9.91	cps
Sodium	23-2	59902	58731	58932	59188	1.06	cps
Strontium	86-1	253091	261360	259883	258111	1.71	cps
Strontium	88-1	2192616	2253175	2243916	2229902	1.46	cps
Sulfur	34-1	575659	560771	558341	564924	1.66	cps
Terbium	159-1	9307837	9311404	9548646	9389295	1.47	cps
Terbium	159-2	3616933	3541217	3500584	3552911	1.66	cps
Thallium	203-1	4234	4751	4151	4379	7.43	cps
Thallium	205-1	10630	10813	10430	10624	1.81	cps
Tin	118-1	1258	1475	1542	1425	10.40	cps
Titanium	47-1	14005	11614	11238	12286	12.21	cps
Uranium	238-1	22296	21937	22663	22299	1.63	cps
Vanadium	51-2	20078	20315	20138	20177	0.61	cps
Yttrium	89-1	10105248	10217791	10586240	10303093	2.44	cps
Yttrium	89-2	639922	631627	618763	630104	1.69	cps
Zinc	66-2	18529	18279	18469	18426	0.71	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-01	Instrumnet Name :	P8
Client Sample ID :	P001-SD007-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:51:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28732	29349	29241	29107	1.13	cps
Zirconium	91-1	6535	6777	6527	6613	2.15	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967774	982649	976375	975599	0.77	cps
Antimony	121-1	800	842	983	875	10.98	cps
Arsenic	75-2	3358	3397	3295	3350	1.53	cps
Barium	135-1	1830610	1833090	1852727	1838809	0.66	cps
Barium	137-1	3121499	3189580	3228700	3179926	1.71	cps
Beryllium	9-1	4101	4161	4344	4202	3.02	cps
Bismuth	209-1	4591124	4749405	4778356	4706295	2.14	cps
Bismuth	209-2	2419480	2406812	2357531	2394608	1.37	cps
Boron	10-1	1684	1633	1825	1714	5.80	cps
Boron	11-1	8261	8278	8661	8400	2.70	cps
Cadmium	111-1	4634	4633	4894	4720	3.18	cps
Cadmium	106-1	3692	3542	3501	3578	2.82	cps
Cadmium	108-1	317	275	213	268	19.56	cps
Calcium	43-1	320962	330999	337340	329767	2.50	cps
Calcium	44-1	5305145	5438804	5548690	5430880	2.25	cps
Chromium	52-2	113825	114850	113308	113994	0.69	cps
Cobalt	59-2	97407	99348	97458	98071	1.13	cps
Copper	63-2	277451	286323	279119	280964	1.68	cps
Dysprosium	156-1	75326	76249	79836	77137	3.09	cps
Dysprosium	156-2	32447	32771	32247	32488	0.82	cps
Erbium	164-1	66312	68448	69142	67967	2.17	cps
Erbium	164-2	25996	26554	25649	26066	1.75	cps
Gadolinium	160-1	77455	78168	77187	77604	0.65	cps
Gadolinium	160-2	38748	39192	39961	39300	1.56	cps
Holmium	165-1	7830628	8250208	8424715	8168517	3.74	cps
Holmium	165-2	3507215	3455678	3429965	3464286	1.14	cps
Indium	115-1	7334127	7655119	7841427	7610224	3.37	cps
Indium	115-2	734377	731126	710360	725288	1.80	cps
Iron	56-2	97775772	99508736	97442880	98242462	1.13	cps
Iron	57-2	2486634	2529006	2486653	2500764	0.98	cps
Krypton	83-1	783	803	800	796	1.35	cps
Lead	206-1	723734	730347	739382	731154	1.07	cps
Lead	207-1	606878	617626	620371	614958	1.16	cps
Lead	208-1	2837310	2857391	2891267	2861989	0.95	cps
Lithium	6-1	1204239	1232678	1280106	1239008	3.09	cps
Magnesium	24-2	1075340	1097677	1090024	1087680	1.04	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2109327	2182303	2109375	2133668	1.97	cps
Molybdenum	94-1	45845	44909	48061	46272	3.50	cps
Molybdenum	95-1	5710	5685	5693	5696	0.22	cps
Molybdenum	96-1	14000	13624	14292	13972	2.40	cps
Molybdenum	97-1	3534	3817	3942	3765	5.56	cps
Molybdenum	98-1	9229	9771	9479	9493	2.86	cps
Neodymium	150-1	88148	89108	91625	89627	2.00	cps
Neodymium	150-2	24152	24082	23929	24055	0.48	cps
Nickel	60-2	73322	74485	72746	73517	1.20	cps
Phosphorus	31-2	4209	4476	4526	4404	3.87	cps
Potassium	39-2	147374	150884	148898	149052	1.18	cps
Rhodium	103-1	7540011	7910320	8084248	7844860	3.54	cps
Rhodium	103-2	3567006	3593830	3482017	3547618	1.65	cps
Scandium	45-1	6332955	6617552	6776863	6575790	3.42	cps
Scandium	45-2	105898	105975	103649	105174	1.26	cps
Selenium	77-2	173	260	183	206	23.07	cps
Selenium	78-2	174	178	133	162	15.25	cps
Selenium	82-1	491	488	494	491	0.59	cps
Silicon	28-1	2950248	2886815	2991438	2942834	1.79	cps
Silver	109-1	2250	2325	2284	2286	1.64	cps
Silver	107-1	2692	2350	2500	2514	6.81	cps
Sodium	23-2	52673	53627	52991	53097	0.91	cps
Strontium	86-1	228380	230457	236009	231615	1.70	cps
Strontium	88-1	1954791	1999959	2032297	1995682	1.95	cps
Sulfur	34-1	692019	695218	699179	695472	0.52	cps
Terbium	159-1	8253396	8660937	8840196	8584843	3.50	cps
Terbium	159-2	3487207	3472641	3400718	3453522	1.34	cps
Thallium	203-1	2500	2584	2725	2603	4.37	cps
Thallium	205-1	6035	5952	6660	6216	6.23	cps
Tin	118-1	2342	2267	2400	2336	2.86	cps
Titanium	47-1	49020	50368	51872	50420	2.83	cps
Uranium	238-1	34031	33981	34591	34201	0.99	cps
Vanadium	51-2	85992	87293	87639	86975	1.00	cps
Yttrium	89-1	9781062	10235020	10575323	10197135	3.91	cps
Yttrium	89-2	676077	681188	655911	671059	1.99	cps
Zinc	66-2	98735	99853	98312	98967	0.80	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-02	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:54:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	115949	118782	128241	120991	5.32	cps
Zirconium	91-1	26017	25567	26869	26151	2.53	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	816512	814267	812297	814359	0.26	cps
Antimony	121-1	625	567	633	608	5.97	cps
Arsenic	75-2	2111	2195	2261	2189	3.43	cps
Barium	135-1	1879136	1845576	1919470	1881394	1.97	cps
Barium	137-1	3215873	3219650	3293423	3242982	1.35	cps
Beryllium	9-1	3007	2904	3070	2994	2.81	cps
Bismuth	209-1	4702806	4659320	4671182	4677769	0.48	cps
Bismuth	209-2	2399660	2432864	2384863	2405796	1.02	cps
Boron	10-1	992	1025	1000	1006	1.72	cps
Boron	11-1	5560	5576	6060	5732	4.96	cps
Cadmium	111-1	3609	4016	4339	3988	9.17	cps
Cadmium	106-1	2925	3301	3392	3206	7.71	cps
Cadmium	108-1	163	213	158	178	16.96	cps
Calcium	43-1	339227	342634	344657	342173	0.80	cps
Calcium	44-1	5551537	5585867	5667508	5601638	1.06	cps
Chromium	52-2	83068	82220	82139	82476	0.62	cps
Cobalt	59-2	55283	54018	53402	54234	1.77	cps
Copper	63-2	171405	172038	170464	171302	0.46	cps
Dysprosium	156-1	63882	63765	66194	64613	2.12	cps
Dysprosium	156-2	26430	26908	26574	26637	0.92	cps
Erbium	164-1	50592	52106	54047	52248	3.32	cps
Erbium	164-2	20466	20239	20029	20245	1.08	cps
Gadolinium	160-1	60291	59504	63304	61033	3.29	cps
Gadolinium	160-2	31822	31492	31525	31613	0.58	cps
Holmium	165-1	7874692	7964403	8051651	7963582	1.11	cps
Holmium	165-2	3437524	3425864	3400595	3421328	0.55	cps
Indium	115-1	7366655	7429985	7534224	7443621	1.14	cps
Indium	115-2	717166	711957	700446	709856	1.21	cps
Iron	56-2	52641793	52572400	52296735	52503642	0.35	cps
Iron	57-2	1299224	1297982	1304166	1300457	0.25	cps
Krypton	83-1	790	720	873	794	9.66	cps
Lead	206-1	491900	483580	502126	492535	1.89	cps
Lead	207-1	411194	402006	418867	410689	2.06	cps
Lead	208-1	1921733	1886612	1954049	1920798	1.76	cps
Lithium	6-1	1226154	1213119	1227152	1222142	0.64	cps
Magnesium	24-2	700467	698121	696509	698366	0.28	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1383254	1386086	1368374	1379238	0.69	cps
Molybdenum	94-1	24523	23238	24657	24139	3.25	cps
Molybdenum	95-1	4459	4101	4334	4298	4.23	cps
Molybdenum	96-1	9137	8203	8820	8720	5.45	cps
Molybdenum	97-1	2967	2784	3092	2948	5.26	cps
Molybdenum	98-1	7619	7704	7169	7497	3.84	cps
Neodymium	150-1	90457	90371	90953	90594	0.35	cps
Neodymium	150-2	25254	24693	25381	25110	1.46	cps
Nickel	60-2	43933	42829	43909	43557	1.45	cps
Phosphorus	31-2	4101	3984	4234	4106	3.05	cps
Potassium	39-2	150825	149781	146252	148952	1.61	cps
Rhodium	103-1	7678836	7747237	7817909	7747994	0.90	cps
Rhodium	103-2	3538025	3491118	3448581	3492575	1.28	cps
Scandium	45-1	6354633	6527223	6472343	6451400	1.37	cps
Scandium	45-2	104353	102228	102033	102872	1.25	cps
Selenium	77-2	200	140	207	182	20.15	cps
Selenium	78-2	94	109	126	110	14.33	cps
Selenium	82-1	351	417	216	328	31.33	cps
Silicon	28-1	2395355	2757044	2582914	2578438	7.02	cps
Silver	109-1	2442	2342	2184	2323	5.61	cps
Silver	107-1	2234	2300	2400	2311	3.63	cps
Sodium	23-2	52230	54020	52774	53008	1.73	cps
Strontium	86-1	237007	236252	237165	236808	0.21	cps
Strontium	88-1	2063026	2035620	2066988	2055211	0.83	cps
Sulfur	34-1	613857	604825	600740	606474	1.11	cps
Terbium	159-1	8285230	8360307	8582594	8409377	1.84	cps
Terbium	159-2	3471453	3447718	3422011	3447061	0.72	cps
Thallium	203-1	3459	3276	3517	3417	3.69	cps
Thallium	205-1	8220	8295	8103	8206	1.18	cps
Tin	118-1	2467	2134	2300	2300	7.25	cps
Titanium	47-1	20452	20274	20400	20375	0.45	cps
Uranium	238-1	27782	28083	28592	28152	1.46	cps
Vanadium	51-2	56544	57273	56356	56725	0.85	cps
Yttrium	89-1	9694362	9787696	9841821	9774626	0.76	cps
Yttrium	89-2	651675	648505	642995	647725	0.68	cps
Zinc	66-2	65306	65001	64727	65012	0.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD008-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:58:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	61548	59146	61415	60703	2.22	cps
Zirconium	91-1	13240	13165	13424	13276	1.00	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1193307	1196331	1188962	1192867	0.31	cps
Antimony	121-1	408	517	325	417	23.07	cps
Arsenic	75-2	2287	2122	2324	2245	4.79	cps
Barium	135-1	2838502	2854738	2835471	2842903	0.36	cps
Barium	137-1	4840811	4888406	4832608	4853942	0.62	cps
Beryllium	9-1	4991	5104	5184	5093	1.91	cps
Bismuth	209-1	4886622	4902992	4926611	4905408	0.41	cps
Bismuth	209-2	2382635	2559544	2387759	2443313	4.12	cps
Boron	10-1	925	917	892	911	1.90	cps
Boron	11-1	4843	4643	4576	4687	2.96	cps
Cadmium	111-1	5890	6247	6070	6069	2.94	cps
Cadmium	106-1	3501	3917	3701	3706	5.62	cps
Cadmium	108-1	283	429	388	367	20.49	cps
Calcium	43-1	336781	340109	337535	338142	0.52	cps
Calcium	44-1	5533302	5551330	5419771	5501468	1.30	cps
Chromium	52-2	114050	115481	114150	114560	0.70	cps
Cobalt	59-2	62503	61562	61609	61891	0.86	cps
Copper	63-2	226573	226946	224789	226103	0.51	cps
Dysprosium	156-1	81479	78495	79693	79889	1.88	cps
Dysprosium	156-2	32524	31902	32009	32145	1.03	cps
Erbium	164-1	70157	68465	67409	68677	2.02	cps
Erbium	164-2	26046	26764	26524	26445	1.38	cps
Gadolinium	160-1	79074	77196	78294	78188	1.21	cps
Gadolinium	160-2	38280	38336	37594	38070	1.09	cps
Holmium	165-1	8553847	8517203	8564564	8545205	0.29	cps
Holmium	165-2	3414648	3680500	3446933	3514027	4.13	cps
Indium	115-1	7790089	7843006	7846226	7826440	0.40	cps
Indium	115-2	705311	759486	705342	723380	4.32	cps
Iron	56-2	64038801	63953243	63239550	63743865	0.69	cps
Iron	57-2	1621684	1625248	1599959	1615630	0.85	cps
Krypton	83-1	783	763	793	780	1.96	cps
Lead	206-1	514685	527891	523725	522100	1.29	cps
Lead	207-1	432259	434722	435408	434130	0.38	cps
Lead	208-1	2030084	2044109	2040976	2038390	0.36	cps
Lithium	6-1	1301304	1272668	1273208	1282393	1.28	cps
Magnesium	24-2	825328	833328	824899	827852	0.57	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	715882	719601	716914	717466	0.27	cps
Molybdenum	94-1	30619	33222	30920	31587	4.51	cps
Molybdenum	95-1	6427	6018	6035	6160	3.75	cps
Molybdenum	96-1	11522	11439	11414	11458	0.50	cps
Molybdenum	97-1	3534	3976	3626	3712	6.28	cps
Molybdenum	98-1	9804	9437	9854	9698	2.35	cps
Neodymium	150-1	108256	107685	108727	108223	0.48	cps
Neodymium	150-2	28154	28655	28087	28298	1.10	cps
Nickel	60-2	57163	56842	57368	57124	0.46	cps
Phosphorus	31-2	6135	6102	5835	6024	2.73	cps
Potassium	39-2	192533	192560	193215	192769	0.20	cps
Rhodium	103-1	8070677	8070418	8165587	8102227	0.68	cps
Rhodium	103-2	3458958	3695212	3444328	3532833	3.99	cps
Scandium	45-1	6763875	6743635	6739918	6749143	0.19	cps
Scandium	45-2	102531	110105	102127	104921	4.28	cps
Selenium	77-2	277	193	233	234	17.78	cps
Selenium	78-2	156	137	144	146	6.40	cps
Selenium	82-1	501	434	388	441	12.82	cps
Silicon	28-1	3837142	3263099	3382478	3494240	8.67	cps
Silver	109-1	3326	3192	3251	3256	2.05	cps
Silver	107-1	3576	3784	3409	3590	5.24	cps
Sodium	23-2	93264	96300	93883	94482	1.70	cps
Strontium	86-1	245342	243725	243927	244331	0.36	cps
Strontium	88-1	2128162	2113995	2090632	2110929	0.90	cps
Sulfur	34-1	586296	578887	574150	579778	1.06	cps
Terbium	159-1	8902552	8715923	9092834	8903770	2.12	cps
Terbium	159-2	3483532	3657555	3421880	3520989	3.47	cps
Thallium	203-1	4234	4318	4459	4337	2.62	cps
Thallium	205-1	9404	10213	10071	9896	4.37	cps
Tin	118-1	2484	2567	2625	2559	2.78	cps
Titanium	47-1	24472	24898	25399	24923	1.86	cps
Uranium	238-1	34465	34758	35326	34850	1.26	cps
Vanadium	51-2	86515	86414	86921	86617	0.31	cps
Yttrium	89-1	10546700	10474887	10551753	10524446	0.41	cps
Yttrium	89-2	659187	700087	651101	670125	3.92	cps
Zinc	66-2	101968	102361	101448	101926	0.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:01:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	77085	77455	79012	77851	1.31	cps
Zirconium	91-1	17354	16678	17637	17223	2.86	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1370098	1375416	1370852	1372122	0.21	cps
Antimony	121-1	392	400	375	389	3.27	cps
Arsenic	75-2	1893	1837	1906	1879	1.94	cps
Barium	135-1	3544926	3439198	3482465	3488863	1.52	cps
Barium	137-1	5966446	5936460	6020109	5974338	0.71	cps
Beryllium	9-1	5441	5261	5421	5374	1.84	cps
Bismuth	209-1	4894336	4904177	4994598	4931037	1.12	cps
Bismuth	209-2	2404745	2419349	2395016	2406370	0.51	cps
Boron	10-1	725	683	750	719	4.68	cps
Boron	11-1	4159	4368	3601	4042	9.81	cps
Cadmium	111-1	4227	4053	4188	4156	2.19	cps
Cadmium	106-1	3392	3517	3434	3448	1.85	cps
Cadmium	108-1	188	179	225	197	12.38	cps
Calcium	43-1	376196	372568	386411	378392	1.90	cps
Calcium	44-1	6162402	6054133	6234696	6150410	1.48	cps
Chromium	52-2	133768	133643	133442	133618	0.12	cps
Cobalt	59-2	76783	79468	78959	78403	1.82	cps
Copper	63-2	229174	232990	229584	230583	0.91	cps
Dysprosium	156-1	95808	93887	95364	95019	1.06	cps
Dysprosium	156-2	39235	39145	38604	38995	0.88	cps
Erbium	164-1	80424	78806	82260	80497	2.15	cps
Erbium	164-2	29941	30940	30412	30431	1.64	cps
Gadolinium	160-1	94098	91328	92948	92791	1.50	cps
Gadolinium	160-2	45265	45379	45533	45392	0.30	cps
Holmium	165-1	8430855	8380945	8729254	8513685	2.21	cps
Holmium	165-2	3416144	3484916	3430431	3443830	1.05	cps
Indium	115-1	7735298	7769066	7993854	7832739	1.79	cps
Indium	115-2	710902	712009	708465	710458	0.26	cps
Iron	56-2	78962149	79460430	78991196	79137925	0.35	cps
Iron	57-2	1971008	2018026	2014932	2001322	1.31	cps
Krypton	83-1	780	750	833	788	5.36	cps
Lead	206-1	447630	432778	450091	443499	2.11	cps
Lead	207-1	369994	361146	379905	370348	2.53	cps
Lead	208-1	1729998	1697949	1756651	1728200	1.70	cps
Lithium	6-1	1251749	1226972	1268208	1248976	1.66	cps
Magnesium	24-2	1018115	1019063	1007702	1014960	0.62	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	815496	830792	822171	822820	0.93	cps
Molybdenum	94-1	32774	31847	33719	32780	2.86	cps
Molybdenum	95-1	4284	3884	4318	4162	5.80	cps
Molybdenum	96-1	10396	9437	10004	9946	4.85	cps
Molybdenum	97-1	2509	2659	2534	2567	3.13	cps
Molybdenum	98-1	6418	6235	6577	6410	2.67	cps
Neodymium	150-1	128127	124715	129486	127442	1.93	cps
Neodymium	150-2	34546	34014	34208	34256	0.78	cps
Nickel	60-2	68039	68441	69090	68523	0.77	cps
Phosphorus	31-2	6894	7477	7002	7124	4.36	cps
Potassium	39-2	212690	211635	212364	212230	0.25	cps
Rhodium	103-1	8060362	7902504	8197870	8053578	1.84	cps
Rhodium	103-2	3492139	3531327	3533623	3519029	0.66	cps
Scandium	45-1	6775874	6676548	6892752	6781725	1.60	cps
Scandium	45-2	105663	103874	103642	104393	1.06	cps
Selenium	77-2	217	240	233	230	5.23	cps
Selenium	78-2	200	154	167	173	13.77	cps
Selenium	82-1	509	419	480	469	9.77	cps
Silicon	28-1	3442984	3741921	3410846	3531917	5.17	cps
Silver	109-1	3317	3559	3451	3442	3.52	cps
Silver	107-1	3426	3609	3834	3623	5.65	cps
Sodium	23-2	84274	85457	84241	84658	0.82	cps
Strontium	86-1	272161	265547	277415	271708	2.19	cps
Strontium	88-1	2371945	2304218	2382672	2352945	1.81	cps
Sulfur	34-1	557408	552023	562962	557464	0.98	cps
Terbium	159-1	8842237	8764657	9063944	8890279	1.75	cps
Terbium	159-2	3443684	3426492	3465751	3445309	0.57	cps
Thallium	203-1	4076	4768	4459	4434	7.82	cps
Thallium	205-1	10780	10688	11339	10936	3.22	cps
Tin	118-1	1400	1825	1675	1634	13.20	cps
Titanium	47-1	27080	24529	24173	25260	6.28	cps
Uranium	238-1	36981	37173	38770	37641	2.61	cps
Vanadium	51-2	93163	94744	95281	94396	1.17	cps
Yttrium	89-1	10789649	10580962	10908816	10759809	1.54	cps
Yttrium	89-2	671339	672631	676453	673474	0.39	cps
Zinc	66-2	96198	97493	96124	96605	0.80	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD009-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:04:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	86499	84739	87515	86251	1.63	cps
Zirconium	91-1	19231	18213	19515	18986	3.61	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843867	835942	831752	837187	0.73	cps
Antimony	121-1	3886423	3926587	3895854	3902955	0.54	cps
Arsenic	75-2	98597	96950	97405	97650	0.87	cps
Barium	135-1	3718638	3841412	3795924	3785325	1.64	cps
Barium	137-1	6401288	6609204	6601116	6537203	1.80	cps
Beryllium	9-1	664436	679924	683010	675790	1.47	cps
Bismuth	209-1	4819204	4865187	4839558	4841317	0.48	cps
Bismuth	209-2	2395820	2372479	2395417	2387906	0.56	cps
Boron	10-1	88875	91063	91609	90516	1.60	cps
Boron	11-1	456179	468634	480987	468600	2.65	cps
Cadmium	111-1	862590	874222	872198	869670	0.71	cps
Cadmium	106-1	96679	96217	96561	96486	0.25	cps
Cadmium	108-1	63143	63374	64336	63618	0.99	cps
Calcium	43-1	6065859	6144182	6152827	6120956	0.78	cps
Calcium	44-1	96591662	98164555	98037142	97597786	0.90	cps
Chromium	52-2	879970	869047	868635	872551	0.74	cps
Cobalt	59-2	1586792	1595210	1579420	1587141	0.50	cps
Copper	63-2	2619481	2582527	2579032	2593680	0.86	cps
Dysprosium	156-1	50	108	75	78	37.63	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	125	75	133	111	28.40	cps
Gadolinium	160-2	27	57	40	41	36.56	cps
Holmium	165-1	8566842	8537109	8509610	8537853	0.34	cps
Holmium	165-2	3522399	3461386	3523330	3502371	1.01	cps
Indium	115-1	7668611	7695815	7650208	7671545	0.30	cps
Indium	115-2	711471	705064	709406	708647	0.46	cps
Iron	56-2	150231059	149132726	149607753	149657179	0.37	cps
Iron	57-2	3739796	3749059	3679539	3722798	1.01	cps
Krypton	83-1	693	710	710	704	1.37	cps
Lead	206-1	1843440	1851865	1842661	1845989	0.28	cps
Lead	207-1	1606122	1680128	1653766	1646672	2.28	cps
Lead	208-1	7376657	7466078	7482933	7441889	0.77	cps
Lithium	6-1	1296695	1293112	1284515	1291440	0.48	cps
Magnesium	24-2	16942306	16855225	16779214	16858915	0.48	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	548148	542600	543930	544893	0.53	cps
Molybdenum	94-1	7587665	7518148	7589312	7565042	0.54	cps
Molybdenum	95-1	9184658	9274577	9348150	9269128	0.88	cps
Molybdenum	96-1	10215935	10366450	10393461	10325282	0.93	cps
Molybdenum	97-1	5794537	5821160	5861789	5825829	0.58	cps
Molybdenum	98-1	14475348	14652813	14656545	14594902	0.71	cps
Neodymium	150-1	227	293	273	264	12.94	cps
Neodymium	150-2	23	27	7	19	56.72	cps
Nickel	60-2	466485	465894	460603	464327	0.70	cps
Phosphorus	31-2	11914	12022	11989	11975	0.46	cps
Potassium	39-2	5435669	5362520	5353140	5383776	0.84	cps
Rhodium	103-1	7823113	7788788	7818282	7810061	0.24	cps
Rhodium	103-2	3412253	3426670	3445668	3428197	0.49	cps
Scandium	45-1	6644526	6756715	6674486	6691909	0.87	cps
Scandium	45-2	106136	103890	105845	105291	1.16	cps
Selenium	77-2	957	920	857	911	5.55	cps
Selenium	78-2	3117	3111	3061	3097	0.99	cps
Selenium	82-1	66328	67687	67296	67104	1.04	cps
Silicon	28-1	2954739	3036124	3072057	3020974	1.99	cps
Silver	109-1	4281867	4352948	4376313	4337043	1.13	cps
Silver	107-1	4547949	4557833	4612768	4572850	0.76	cps
Sodium	23-2	37599891	37294477	37211843	37368737	0.55	cps
Strontium	86-1	1163215	1173380	1173849	1170148	0.51	cps
Strontium	88-1	9860980	9929722	9916569	9902424	0.37	cps
Sulfur	34-1	869638	890005	898466	886036	1.67	cps
Terbium	159-1	8847845	8895128	8866142	8869705	0.27	cps
Terbium	159-2	3539058	3537782	3527861	3534901	0.17	cps
Thallium	203-1	2325392	2318520	2321383	2321765	0.15	cps
Thallium	205-1	5447959	5489705	5527872	5488512	0.73	cps
Tin	118-1	2707263	2741649	2711329	2720080	0.69	cps
Titanium	47-1	3103193	3152046	3147357	3134199	0.86	cps
Uranium	238-1	6810933	6954076	6977189	6914066	1.30	cps
Vanadium	51-2	622886	615677	612333	616965	0.87	cps
Yttrium	89-1	9345639	9348800	9350781	9348407	0.03	cps
Yttrium	89-2	599351	596073	600320	598581	0.37	cps
Zinc	66-2	278472	274574	275475	276174	0.74	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:11:19	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6359859	6488423	6416782	6421688	1.00	cps
Zirconium	91-1	1414075	1428887	1425889	1422950	0.55	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P8
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 17:16:12 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	48	60	53	11.80	cps
Antimony	121-1	592	733	1133	820	34.28	cps
Arsenic	75-2	17	9	9	12	36.47	cps
Barium	135-1	25	50	108	61	69.98	cps
Barium	137-1	33	117	92	81	53.09	cps
Beryllium	9-1	47	60	47	51	15.06	cps
Bismuth	209-1	5053988	4990532	4956422	5000314	0.99	cps
Bismuth	209-2	2465675	2428103	2507406	2467062	1.61	cps
Boron	10-1	1092	958	900	983	9.99	cps
Boron	11-1	5135	4901	4993	5009	2.35	cps
Cadmium	111-1	2049	1973	2027	2016	1.95	cps
Cadmium	106-1	2909	2825	2884	2873	1.49	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	577	627	660	621	6.75	cps
Calcium	44-1	175197	174440	175194	174944	0.25	cps
Chromium	52-2	2170	1960	2147	2092	5.50	cps
Cobalt	59-2	77	177	100	118	44.42	cps
Copper	63-2	333	380	360	358	6.54	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	75	100	142	106	31.91	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	8275168	8358859	8412620	8348882	0.83	cps
Holmium	165-2	3356273	3359598	3441979	3385950	1.43	cps
Indium	115-1	7942256	7878247	7977352	7932618	0.63	cps
Indium	115-2	708698	695258	722092	708683	1.89	cps
Iron	56-2	5007	5112	5173	5097	1.65	cps
Iron	57-2	133	144	122	133	8.33	cps
Krypton	83-1	647	683	780	703	9.79	cps
Lead	206-1	433	372	450	419	9.78	cps
Lead	207-1	300	339	306	315	6.68	cps
Lead	208-1	1567	1461	1417	1482	5.20	cps
Lithium	6-1	1340629	1314047	1338765	1331147	1.11	cps
Magnesium	24-2	400	333	333	356	10.83	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:16:12	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	67	100	91	23.52	cps
Molybdenum	94-1	600	367	500	489	23.95	cps
Molybdenum	95-1	350	375	283	336	14.10	cps
Molybdenum	96-1	425	433	500	453	9.08	cps
Molybdenum	97-1	342	342	217	300	24.06	cps
Molybdenum	98-1	525	558	675	586	13.44	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	100	137	117	118	15.59	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	8228	8420	9120	8589	5.47	cps
Rhodium	103-1	8241691	8119340	8259367	8206799	0.93	cps
Rhodium	103-2	3441394	3438120	3524618	3468044	1.41	cps
Scandium	45-1	6528022	6523723	6561864	6537870	0.32	cps
Scandium	45-2	97609	96532	100419	98187	2.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	2	9	4	132.32	cps
Selenium	82-1	25	-28	-159	-54	-175.58	cps
Silicon	28-1	362985	362784	366516	364095	0.58	cps
Silver	109-1	242	225	367	278	27.88	cps
Silver	107-1	283	300	333	306	8.33	cps
Sodium	23-2	22978	23462	23236	23225	1.04	cps
Strontium	86-1	1000	933	975	970	3.47	cps
Strontium	88-1	175	233	192	200	15.02	cps
Sulfur	34-1	573057	571694	572610	572454	0.12	cps
Terbium	159-1	8728064	8758823	8713635	8733507	0.26	cps
Terbium	159-2	3346643	3324010	3452603	3374418	2.03	cps
Thallium	203-1	83	67	133	94	36.73	cps
Thallium	205-1	250	267	200	239	14.52	cps
Tin	118-1	500	525	533	519	3.34	cps
Titanium	47-1	292	208	175	225	26.71	cps
Uranium	238-1	50	108	58	72	43.68	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-1	9322264	9133811	9241428	9232501	1.02	cps
Yttrium	89-2	569018	560283	575996	568432	1.39	cps
Zinc	66-2	253	283	230	256	10.46	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:16:12	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	800	750	958	836	13.01	cps
Zirconium	91-1	158	92	150	133	27.24	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455914	453675	458246	455945	0.50	cps
Antimony	121-1	1125	1300	1617	1347	18.50	cps
Arsenic	75-2	2552	2439	2541	2511	2.48	cps
Barium	135-1	1398042	1455716	1416441	1423400	2.07	cps
Barium	137-1	2471375	2552670	2492237	2505427	1.69	cps
Beryllium	9-1	2740	2844	2644	2743	3.65	cps
Bismuth	209-1	4539309	4784119	4518583	4614003	3.20	cps
Bismuth	209-2	2249086	2388102	2240492	2292560	3.61	cps
Boron	10-1	1492	1700	1600	1597	6.52	cps
Boron	11-1	7844	8203	7727	7925	3.13	cps
Cadmium	111-1	3360	3553	3156	3356	5.91	cps
Cadmium	106-1	2792	3126	2600	2839	9.36	cps
Cadmium	108-1	129	133	175	146	17.38	cps
Calcium	43-1	408671	424607	420413	417897	1.98	cps
Calcium	44-1	6652630	6823515	6802665	6759603	1.38	cps
Chromium	52-2	46494	45858	45755	46036	0.87	cps
Cobalt	59-2	28813	29181	29044	29013	0.64	cps
Copper	63-2	237672	240522	240089	239428	0.64	cps
Dysprosium	156-1	40013	41408	41317	40912	1.91	cps
Dysprosium	156-2	17298	17245	16270	16938	3.42	cps
Erbium	164-1	34730	35040	34029	34600	1.50	cps
Erbium	164-2	13918	13781	14221	13973	1.61	cps
Gadolinium	160-1	38876	40339	40748	39988	2.46	cps
Gadolinium	160-2	20433	20293	20012	20246	1.06	cps
Holmium	165-1	7766746	8189070	7681299	7879038	3.45	cps
Holmium	165-2	3245198	3397913	3163503	3268871	3.64	cps
Indium	115-1	7250269	7686577	7228469	7388438	3.50	cps
Indium	115-2	671901	701103	671807	681604	2.48	cps
Iron	56-2	32767956	32702663	32880211	32783610	0.27	cps
Iron	57-2	807748	805893	809243	807628	0.21	cps
Krypton	83-1	637	800	697	711	11.62	cps
Lead	206-1	293643	301630	298199	297824	1.35	cps
Lead	207-1	247019	253386	247775	249393	1.39	cps
Lead	208-1	1138132	1174594	1155797	1156175	1.58	cps
Lithium	6-1	1223055	1283158	1215679	1240631	2.98	cps
Magnesium	24-2	314211	312703	314067	313660	0.27	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1295653	1298949	1302439	1299014	0.26	cps
Molybdenum	94-1	19640	20308	20449	20132	2.15	cps
Molybdenum	95-1	6494	6902	6885	6760	3.42	cps
Molybdenum	96-1	9654	9971	9621	9748	1.98	cps
Molybdenum	97-1	4243	3992	4284	4173	3.78	cps
Molybdenum	98-1	9495	9937	10346	9926	4.29	cps
Neodymium	150-1	48457	49902	49166	49175	1.47	cps
Neodymium	150-2	14044	13244	13190	13493	3.55	cps
Nickel	60-2	24041	25023	23423	24162	3.34	cps
Phosphorus	31-2	2917	2992	2984	2964	1.39	cps
Potassium	39-2	65520	65068	64892	65160	0.50	cps
Rhodium	103-1	7520676	7960154	7451498	7644110	3.61	cps
Rhodium	103-2	3297560	3437886	3293945	3343130	2.46	cps
Scandium	45-1	6085178	6544087	6159857	6263041	3.93	cps
Scandium	45-2	97230	100892	97905	98676	1.98	cps
Selenium	77-2	97	157	77	110	37.85	cps
Selenium	78-2	81	94	80	85	9.48	cps
Selenium	82-1	453	344	417	405	13.70	cps
Silicon	28-1	3381731	3578016	3438072	3465940	2.92	cps
Silver	109-1	2742	2500	2225	2489	10.39	cps
Silver	107-1	2659	2575	2659	2631	1.83	cps
Sodium	23-2	50072	50616	50048	50245	0.64	cps
Strontium	86-1	269786	278113	268730	272210	1.89	cps
Strontium	88-1	2332752	2375337	2349475	2352521	0.91	cps
Sulfur	34-1	885433	893021	873708	884054	1.10	cps
Terbium	159-1	8153061	8695134	8070141	8306112	4.09	cps
Terbium	159-2	3244488	3374793	3161478	3260253	3.30	cps
Thallium	203-1	1208	1208	1100	1172	5.34	cps
Thallium	205-1	2684	2817	2850	2784	3.17	cps
Tin	118-1	2700	2792	2717	2737	1.78	cps
Titanium	47-1	68979	73812	71466	71419	3.38	cps
Uranium	238-1	17755	17388	17772	17638	1.23	cps
Vanadium	51-2	50414	50832	51561	50936	1.14	cps
Yttrium	89-1	9114455	9745863	9110758	9323692	3.92	cps
Yttrium	89-2	591975	612765	590130	598290	2.10	cps
Zinc	66-2	33715	34319	34466	34167	1.17	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-06	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:19:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	45912	46372	45410	45898	1.05	cps
Zirconium	91-1	9912	10079	10063	10018	0.92	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867157	861433	859862	862817	0.44	cps
Antimony	121-1	408	517	550	492	15.07	cps
Arsenic	75-2	1887	2013	1967	1956	3.26	cps
Barium	135-1	3288098	3307133	3313362	3302864	0.40	cps
Barium	137-1	5636430	5647573	5687362	5657122	0.47	cps
Beryllium	9-1	3277	3337	3244	3286	1.44	cps
Bismuth	209-1	4528644	4496102	4572059	4532268	0.84	cps
Bismuth	209-2	2240026	2324534	2217222	2260594	2.50	cps
Boron	10-1	850	858	967	892	7.30	cps
Boron	11-1	4251	4409	4142	4268	3.14	cps
Cadmium	111-1	4118	3973	4234	4108	3.18	cps
Cadmium	106-1	3126	3017	3384	3176	5.93	cps
Cadmium	108-1	196	204	204	201	2.39	cps
Calcium	43-1	780735	792374	794036	789048	0.92	cps
Calcium	44-1	12555027	12622764	12684477	12620756	0.51	cps
Chromium	52-2	66732	65874	66216	66274	0.65	cps
Cobalt	59-2	30630	30961	30971	30854	0.63	cps
Copper	63-2	351338	345361	351590	349430	1.01	cps
Dysprosium	156-1	55946	54858	54556	55120	1.33	cps
Dysprosium	156-2	22266	22142	22556	22321	0.95	cps
Erbium	164-1	43858	43281	44285	43808	1.15	cps
Erbium	164-2	17228	16884	16724	16946	1.52	cps
Gadolinium	160-1	52449	53067	52792	52769	0.59	cps
Gadolinium	160-2	26450	26731	27042	26741	1.11	cps
Holmium	165-1	7811840	7861544	7963687	7879024	0.98	cps
Holmium	165-2	3205575	3345112	3239390	3263359	2.23	cps
Indium	115-1	7285768	7354512	7520214	7386831	1.63	cps
Indium	115-2	659240	689956	668323	672506	2.35	cps
Iron	56-2	37225751	37177799	37085301	37162950	0.19	cps
Iron	57-2	919098	918825	923938	920621	0.31	cps
Krypton	83-1	780	683	647	703	9.79	cps
Lead	206-1	327970	326092	330139	328067	0.62	cps
Lead	207-1	276403	279480	278392	278092	0.56	cps
Lead	208-1	1287369	1288592	1291632	1289198	0.17	cps
Lithium	6-1	1196572	1198826	1183159	1192852	0.71	cps
Magnesium	24-2	347213	350261	346786	348087	0.54	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1446132	1443373	1439926	1443144	0.22	cps
Molybdenum	94-1	20992	22052	21869	21638	2.62	cps
Molybdenum	95-1	5910	5902	5851	5888	0.54	cps
Molybdenum	96-1	9679	9470	9462	9537	1.29	cps
Molybdenum	97-1	3884	3717	3726	3776	2.49	cps
Molybdenum	98-1	9237	9646	9487	9457	2.18	cps
Neodymium	150-1	81224	83431	81050	81902	1.62	cps
Neodymium	150-2	22219	22546	22596	22454	0.91	cps
Nickel	60-2	28937	29264	29752	29318	1.40	cps
Phosphorus	31-2	4501	4034	4126	4220	5.86	cps
Potassium	39-2	116294	117276	117631	117067	0.59	cps
Rhodium	103-1	7652047	7591110	7753126	7665428	1.07	cps
Rhodium	103-2	3202673	3353588	3289405	3281889	2.31	cps
Scandium	45-1	6392259	6413920	6497521	6434567	0.86	cps
Scandium	45-2	96924	100362	98643	98643	1.74	cps
Selenium	77-2	153	163	150	156	4.46	cps
Selenium	78-2	106	124	126	119	9.50	cps
Selenium	82-1	604	756	750	703	12.24	cps
Silicon	28-1	4550646	3929735	3924727	4135036	8.70	cps
Silver	109-1	2234	2325	2359	2306	2.81	cps
Silver	107-1	2834	2350	2584	2589	9.34	cps
Sodium	23-2	66849	67888	66631	67123	1.00	cps
Strontium	86-1	563972	559929	566062	563321	0.55	cps
Strontium	88-1	4783112	4814121	4844587	4813940	0.64	cps
Sulfur	34-1	821882	816947	816518	818449	0.36	cps
Terbium	159-1	8052382	8175161	8291773	8173105	1.46	cps
Terbium	159-2	3171257	3297637	3176523	3215139	2.22	cps
Thallium	203-1	2500	2692	2584	2592	3.71	cps
Thallium	205-1	5677	6160	6194	6010	4.81	cps
Tin	118-1	1975	2117	2025	2039	3.52	cps
Titanium	47-1	43503	34511	33466	37160	14.85	cps
Uranium	238-1	27198	27390	26212	26933	2.35	cps
Vanadium	51-2	55413	55058	53816	54762	1.53	cps
Yttrium	89-1	9556512	9405638	9660304	9540818	1.34	cps
Yttrium	89-2	594816	619273	603319	605802	2.05	cps
Zinc	66-2	31463	31970	31900	31778	0.87	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-07	Instrumnet Name :	P8
Client Sample ID :	P001-SD010-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:22:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	51498	51382	50486	51122	1.08	cps
Zirconium	91-1	11522	11055	11188	11255	2.14	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317767	1312340	1347202	1325770	1.41	cps
Antimony	121-1	3751	3534	3242	3509	7.27	cps
Arsenic	75-2	7841	7222	7758	7607	4.41	cps
Barium	135-1	5882724	5820990	5758793	5820836	1.06	cps
Barium	137-1	10111934	9947386	9839536	9966285	1.38	cps
Beryllium	9-1	7455	7385	7605	7482	1.50	cps
Bismuth	209-1	4217543	4414476	4598339	4410119	4.32	cps
Bismuth	209-2	2266392	2217728	2077436	2187185	4.49	cps
Boron	10-1	2059	2117	1950	2042	4.14	cps
Boron	11-1	10171	9962	10488	10207	2.59	cps
Cadmium	111-1	11523	11389	11232	11381	1.28	cps
Cadmium	106-1	4251	4684	4359	4431	5.09	cps
Cadmium	108-1	621	842	633	699	17.76	cps
Calcium	43-1	1878986	1852884	1829816	1853895	1.33	cps
Calcium	44-1	29224679	29332110	29466390	29341060	0.41	cps
Chromium	52-2	127925	124581	127070	126525	1.37	cps
Cobalt	59-2	102131	101365	102940	102146	0.77	cps
Copper	63-2	656517	642421	658171	652370	1.33	cps
Dysprosium	156-1	115969	115600	114129	115233	0.84	cps
Dysprosium	156-2	48092	47841	48848	48260	1.09	cps
Erbium	164-1	101134	101202	100402	100913	0.44	cps
Erbium	164-2	38303	37862	38320	38161	0.68	cps
Gadolinium	160-1	116191	115299	117123	116204	0.78	cps
Gadolinium	160-2	57931	56569	57486	57329	1.21	cps
Holmium	165-1	7416223	7760910	8132965	7770033	4.61	cps
Holmium	165-2	3320297	3281750	2999340	3200462	5.48	cps
Indium	115-1	7032006	7262613	7461444	7252021	2.96	cps
Indium	115-2	700410	678359	634380	671050	5.01	cps
Iron	56-2	91828788	89898071	92136102	91287654	1.33	cps
Iron	57-2	2323408	2289998	2345206	2319537	1.20	cps
Krypton	83-1	777	870	970	872	11.08	cps
Lead	206-1	1493947	1495743	1490340	1493343	0.18	cps
Lead	207-1	1247650	1247013	1255408	1250024	0.37	cps
Lead	208-1	5883939	5861146	5904367	5883150	0.37	cps
Lithium	6-1	1069348	1082020	1129209	1093526	2.88	cps
Magnesium	24-2	835164	831946	842422	836511	0.64	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3682414	3567593	3600870	3616959	1.63	cps
Molybdenum	94-1	64697	65007	63717	64473	1.04	cps
Molybdenum	95-1	23338	24874	25300	24504	4.21	cps
Molybdenum	96-1	35915	34971	33743	34876	3.12	cps
Molybdenum	97-1	15226	15410	15543	15393	1.03	cps
Molybdenum	98-1	38373	38773	39242	38796	1.12	cps
Neodymium	150-1	135627	132881	132262	133590	1.34	cps
Neodymium	150-2	35110	34729	35478	35106	1.07	cps
Nickel	60-2	85487	82587	83649	83908	1.75	cps
Phosphorus	31-2	11138	11430	10838	11135	2.66	cps
Potassium	39-2	176612	171777	172750	173713	1.47	cps
Rhodium	103-1	7204504	7454514	7893785	7517601	4.64	cps
Rhodium	103-2	3443967	3341117	3144125	3309737	4.60	cps
Scandium	45-1	6160306	6455970	6669098	6428458	3.97	cps
Scandium	45-2	104874	101862	93905	100214	5.66	cps
Selenium	77-2	303	293	367	321	12.39	cps
Selenium	78-2	272	257	267	265	2.82	cps
Selenium	82-1	1482	1515	1276	1424	9.10	cps
Silicon	28-1	5332265	5067519	4929514	5109766	4.01	cps
Silver	109-1	4934	4884	4859	4893	0.78	cps
Silver	107-1	4851	5426	5393	5224	6.18	cps
Sodium	23-2	121709	117591	119129	119476	1.74	cps
Strontium	86-1	1223307	1235577	1223650	1227511	0.57	cps
Strontium	88-1	10442832	10454555	10416536	10437975	0.19	cps
Sulfur	34-1	1685581	1679962	1657607	1674383	0.88	cps
Terbium	159-1	7928109	8141673	8437038	8168940	3.13	cps
Terbium	159-2	3348965	3229007	3027837	3201936	5.07	cps
Thallium	203-1	3767	4151	3792	3904	5.50	cps
Thallium	205-1	9746	9579	9921	9749	1.75	cps
Tin	118-1	11230	10772	11188	11063	2.29	cps
Titanium	47-1	140995	140220	137528	139581	1.30	cps
Uranium	238-1	54077	52847	53608	53511	1.16	cps
Vanadium	51-2	161232	155939	159166	158779	1.68	cps
Yttrium	89-1	10169100	10631341	10887676	10562706	3.45	cps
Yttrium	89-2	704245	678532	648192	676989	4.14	cps
Zinc	66-2	146250	144773	148583	146536	1.31	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-08	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:26:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	142716	141588	142312	142205	0.40	cps
Zirconium	91-1	30493	31529	32122	31381	2.63	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804740	805675	811363	807259	0.44	cps
Antimony	121-1	883	1100	925	970	11.86	cps
Arsenic	75-2	3162	3128	3306	3199	2.96	cps
Barium	135-1	3712924	3675991	3677043	3688653	0.57	cps
Barium	137-1	6309708	6311110	6240674	6287164	0.64	cps
Beryllium	9-1	4121	3964	3941	4008	2.44	cps
Bismuth	209-1	4976892	4780726	4790927	4849515	2.28	cps
Bismuth	209-2	2349475	2427283	2404199	2393652	1.67	cps
Boron	10-1	592	667	633	631	5.96	cps
Boron	11-1	3301	3184	3217	3234	1.86	cps
Cadmium	111-1	6580	6410	6698	6563	2.20	cps
Cadmium	106-1	3292	3517	3484	3431	3.54	cps
Cadmium	108-1	388	408	346	381	8.36	cps
Calcium	43-1	853240	868523	861235	860999	0.89	cps
Calcium	44-1	13704443	14092272	13662569	13819761	1.71	cps
Chromium	52-2	68202	67368	69836	68469	1.83	cps
Cobalt	59-2	43120	43428	44016	43521	1.05	cps
Copper	63-2	379617	380985	381512	380705	0.26	cps
Dysprosium	156-1	56816	58306	56365	57162	1.78	cps
Dysprosium	156-2	23875	23378	24346	23866	2.03	cps
Erbium	164-1	49211	49855	50156	49741	0.97	cps
Erbium	164-2	19188	19091	19298	19192	0.54	cps
Gadolinium	160-1	56557	58608	58859	58008	2.18	cps
Gadolinium	160-2	28862	28338	28548	28583	0.92	cps
Holmium	165-1	8756135	8452062	8299272	8502490	2.74	cps
Holmium	165-2	3354300	3519329	3435972	3436534	2.40	cps
Indium	115-1	8106129	7940794	7772270	7939731	2.10	cps
Indium	115-2	704036	741054	716781	720624	2.61	cps
Iron	56-2	41654251	41689820	41921545	41755206	0.35	cps
Iron	57-2	1027514	1023950	1044738	1032067	1.08	cps
Krypton	83-1	737	753	760	750	1.60	cps
Lead	206-1	353729	358535	360049	357438	0.92	cps
Lead	207-1	298308	299176	298519	298668	0.15	cps
Lead	208-1	1391403	1399844	1396363	1395870	0.30	cps
Lithium	6-1	1196002	1169753	1144210	1169988	2.21	cps
Magnesium	24-2	314754	319534	319790	318026	0.89	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	965954	965957	964565	965492	0.08	cps
Molybdenum	94-1	33024	35171	33768	33988	3.21	cps
Molybdenum	95-1	11689	11447	11339	11491	1.56	cps
Molybdenum	96-1	17888	17854	17462	17735	1.33	cps
Molybdenum	97-1	7594	8436	7244	7758	7.90	cps
Molybdenum	98-1	18689	18355	18372	18472	1.02	cps
Neodymium	150-1	73191	73057	73479	73242	0.29	cps
Neodymium	150-2	19645	18677	19271	19198	2.54	cps
Nickel	60-2	39466	40349	39680	39831	1.16	cps
Phosphorus	31-2	6427	6969	6835	6744	4.19	cps
Potassium	39-2	87958	90189	90878	89675	1.70	cps
Rhodium	103-1	8379759	8109615	8038913	8176096	2.20	cps
Rhodium	103-2	3487248	3682380	3582805	3584144	2.72	cps
Scandium	45-1	6944855	6829532	6705543	6826643	1.75	cps
Scandium	45-2	102115	109186	105254	105519	3.36	cps
Selenium	77-2	140	150	153	148	4.70	cps
Selenium	78-2	165	154	135	151	9.90	cps
Selenium	82-1	815	790	904	836	7.18	cps
Silicon	28-1	2290783	2296320	2063265	2216789	6.00	cps
Silver	109-1	2284	2392	2150	2275	5.32	cps
Silver	107-1	1984	2409	2259	2217	9.72	cps
Sodium	23-2	66054	64874	65836	65588	0.96	cps
Strontium	86-1	647375	647766	649468	648203	0.17	cps
Strontium	88-1	5497952	5590476	5513688	5534038	0.89	cps
Sulfur	34-1	877796	900869	873301	883989	1.67	cps
Terbium	159-1	8940101	8792923	8497515	8743513	2.58	cps
Terbium	159-2	3350917	3513285	3454532	3439578	2.39	cps
Thallium	203-1	2367	2117	2000	2161	8.67	cps
Thallium	205-1	5376	4801	4868	5015	6.27	cps
Tin	118-1	3492	3259	3301	3351	3.72	cps
Titanium	47-1	59854	61490	63260	61535	2.77	cps
Uranium	238-1	28885	29177	29361	29141	0.82	cps
Vanadium	51-2	74108	74406	75847	74787	1.24	cps
Yttrium	89-1	10501998	10391923	10052235	10315385	2.27	cps
Yttrium	89-2	639528	671094	653051	654558	2.42	cps
Zinc	66-2	48254	47926	47889	48023	0.42	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-09	Instrumnet Name :	P8
Client Sample ID :	P001-SD011-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:29:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	78678	78854	77647	78393	0.83	cps
Zirconium	91-1	16569	18539	17212	17440	5.76	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1222708	1157196	1185748	1188551	2.76	cps
Antimony	121-1	3959	3642	3792	3798	4.17	cps
Arsenic	75-2	5414	5177	5294	5295	2.24	cps
Barium	135-1	4730345	4677029	4663760	4690378	0.75	cps
Barium	137-1	8162671	7962152	8144142	8089655	1.37	cps
Beryllium	9-1	6368	5981	6081	6144	3.27	cps
Bismuth	209-1	4690526	4611490	4667534	4656517	0.87	cps
Bismuth	209-2	2322034	2234393	2291820	2282749	1.95	cps
Boron	10-1	1859	1834	1925	1872	2.53	cps
Boron	11-1	9662	9378	9303	9448	2.00	cps
Cadmium	111-1	9310	9854	9581	9581	2.84	cps
Cadmium	106-1	4176	4476	4176	4276	4.05	cps
Cadmium	108-1	658	521	629	603	12.02	cps
Calcium	43-1	1438314	1435278	1441574	1438389	0.22	cps
Calcium	44-1	22923789	22810440	23197255	22977161	0.87	cps
Chromium	52-2	134670	126798	130568	130679	3.01	cps
Cobalt	59-2	103541	96968	100392	100300	3.28	cps
Copper	63-2	653706	616555	634896	635052	2.93	cps
Dysprosium	156-1	99392	99905	99032	99443	0.44	cps
Dysprosium	156-2	41385	38898	40128	40137	3.10	cps
Erbium	164-1	88250	88519	90473	89081	1.36	cps
Erbium	164-2	34132	32253	33206	33197	2.83	cps
Gadolinium	160-1	101728	102880	100151	101586	1.35	cps
Gadolinium	160-2	49346	46737	47312	47798	2.87	cps
Holmium	165-1	8438828	8068997	8343498	8283774	2.32	cps
Holmium	165-2	3364563	3201563	3356173	3307433	2.78	cps
Indium	115-1	7877227	7460088	7623724	7653680	2.75	cps
Indium	115-2	708897	669281	694579	690919	2.90	cps
Iron	56-2	93610794	88224785	90133583	90656387	3.01	cps
Iron	57-2	2380121	2229401	2269054	2292859	3.41	cps
Krypton	83-1	817	740	750	769	5.42	cps
Lead	206-1	2334523	2337647	2323040	2331737	0.33	cps
Lead	207-1	1934579	1971937	1984167	1963561	1.32	cps
Lead	208-1	9079000	9178904	9137054	9131652	0.55	cps
Lithium	6-1	1108795	1067128	1130025	1101983	2.90	cps
Magnesium	24-2	879310	820482	850341	850044	3.46	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1900315	1773197	1825905	1833139	3.48	cps
Molybdenum	94-1	68230	66991	67059	67426	1.03	cps
Molybdenum	95-1	23145	21551	23237	22645	4.19	cps
Molybdenum	96-1	32933	33826	34629	33796	2.51	cps
Molybdenum	97-1	13958	14917	14350	14408	3.35	cps
Molybdenum	98-1	36475	35832	36384	36230	0.96	cps
Neodymium	150-1	118686	116292	118673	117884	1.17	cps
Neodymium	150-2	31695	29807	30933	30812	3.08	cps
Nickel	60-2	77568	72873	74237	74893	3.23	cps
Phosphorus	31-2	8011	7010	7878	7633	7.12	cps
Potassium	39-2	168394	160145	164205	164248	2.51	cps
Rhodium	103-1	8045257	7679105	7923548	7882637	2.37	cps
Rhodium	103-2	3458660	3287534	3415411	3387202	2.63	cps
Scandium	45-1	6932981	6717966	6889118	6846689	1.66	cps
Scandium	45-2	106647	101735	105113	104498	2.41	cps
Selenium	77-2	267	263	267	266	0.73	cps
Selenium	78-2	235	217	207	220	6.44	cps
Selenium	82-1	1371	1482	1287	1380	7.09	cps
Silicon	28-1	4163140	4496257	4327332	4328910	3.85	cps
Silver	109-1	5918	6060	6102	6027	1.60	cps
Silver	107-1	6268	6252	6519	6346	2.35	cps
Sodium	23-2	106388	99354	103140	102960	3.42	cps
Strontium	86-1	961282	965761	979249	968764	0.97	cps
Strontium	88-1	8187498	8154104	8179680	8173760	0.21	cps
Sulfur	34-1	1530102	1508387	1521897	1520128	0.72	cps
Terbium	159-1	8764893	8412553	8487298	8554915	2.17	cps
Terbium	159-2	3412264	3217091	3290136	3306497	2.98	cps
Thallium	203-1	3251	3101	2984	3112	4.30	cps
Thallium	205-1	7277	7861	7269	7469	4.54	cps
Tin	118-1	26402	25392	26803	26199	2.78	cps
Titanium	47-1	193139	192540	199211	194964	1.89	cps
Uranium	238-1	52538	53366	54605	53503	1.94	cps
Vanadium	51-2	142866	132994	137968	137943	3.58	cps
Yttrium	89-1	10862613	10600600	10755611	10739608	1.23	cps
Yttrium	89-2	690070	644705	671247	668674	3.41	cps
Zinc	66-2	129800	121799	125630	125743	3.18	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-10	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:32:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	151721	149522	153347	151530	1.27	cps
Zirconium	91-1	33308	33150	34119	33526	1.55	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751247	743501	746480	747076	0.52	cps
Antimony	121-1	1233	1450	1292	1325	8.46	cps
Arsenic	75-2	3602	3545	3565	3571	0.82	cps
Barium	135-1	1591005	1616302	1604577	1603961	0.79	cps
Barium	137-1	2741701	2786931	2780842	2769825	0.89	cps
Beryllium	9-1	2730	2554	2577	2620	3.66	cps
Bismuth	209-1	4780900	4684984	4477595	4647827	3.34	cps
Bismuth	209-2	2260269	2344593	2303194	2302685	1.83	cps
Boron	10-1	1042	1033	892	989	8.53	cps
Boron	11-1	4951	5043	5059	5018	1.16	cps
Cadmium	111-1	4729	4248	4751	4576	6.22	cps
Cadmium	106-1	3442	3142	3634	3406	7.28	cps
Cadmium	108-1	271	313	288	290	7.23	cps
Calcium	43-1	532121	533815	536541	534159	0.42	cps
Calcium	44-1	8510173	8646114	8549068	8568451	0.82	cps
Chromium	52-2	97453	96419	94895	96256	1.34	cps
Cobalt	59-2	96256	95877	95112	95748	0.61	cps
Copper	63-2	271260	267714	267478	268817	0.79	cps
Dysprosium	156-1	63237	62575	62969	62927	0.53	cps
Dysprosium	156-2	26891	27115	26517	26841	1.13	cps
Erbium	164-1	55478	55134	55721	55444	0.53	cps
Erbium	164-2	21127	20620	21161	20969	1.45	cps
Gadolinium	160-1	64427	64092	64996	64505	0.71	cps
Gadolinium	160-2	32571	31588	31923	32027	1.56	cps
Holmium	165-1	8321814	8273368	7788724	8127968	3.63	cps
Holmium	165-2	3303562	3371136	3365904	3346867	1.12	cps
Indium	115-1	7720220	7652894	7374938	7582684	2.41	cps
Indium	115-2	708652	707604	703920	706726	0.35	cps
Iron	56-2	79421724	78888757	78827043	79045842	0.41	cps
Iron	57-2	1971978	2021312	1992359	1995216	1.24	cps
Krypton	83-1	757	743	797	766	3.63	cps
Lead	206-1	605497	614464	605741	608567	0.84	cps
Lead	207-1	508684	507048	514081	509937	0.72	cps
Lead	208-1	2383120	2368356	2379064	2376847	0.32	cps
Lithium	6-1	1044943	1069825	996023	1036931	3.62	cps
Magnesium	24-2	1073422	1064805	1069307	1069178	0.40	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	654531	651061	650859	652150	0.32	cps
Molybdenum	94-1	53230	53290	54276	53599	1.10	cps
Molybdenum	95-1	9329	9454	9804	9529	2.59	cps
Molybdenum	96-1	19231	19248	18947	19142	0.88	cps
Molybdenum	97-1	5726	6468	5918	6038	6.38	cps
Molybdenum	98-1	15693	14951	15059	15234	2.63	cps
Neodymium	150-1	77704	77167	78796	77889	1.07	cps
Neodymium	150-2	20343	20303	20466	20370	0.42	cps
Nickel	60-2	63096	63139	62968	63068	0.14	cps
Phosphorus	31-2	4176	3926	4151	4084	3.37	cps
Potassium	39-2	114252	114175	112891	113773	0.67	cps
Rhodium	103-1	7961285	7963628	7589503	7838138	2.75	cps
Rhodium	103-2	3519005	3524926	3495126	3513019	0.45	cps
Scandium	45-1	6748483	6748375	6463404	6653421	2.47	cps
Scandium	45-2	106936	105922	106806	106554	0.52	cps
Selenium	77-2	150	170	180	167	9.17	cps
Selenium	78-2	100	117	119	112	9.13	cps
Selenium	82-1	408	499	472	460	10.21	cps
Silicon	28-1	3075866	3410539	3308467	3264957	5.25	cps
Silver	109-1	2217	1892	2134	2081	8.11	cps
Silver	107-1	2175	2325	2117	2206	4.87	cps
Sodium	23-2	52139	53259	52598	52665	1.07	cps
Strontium	86-1	341128	336817	340334	339426	0.68	cps
Strontium	88-1	2915817	2905366	2929739	2916974	0.42	cps
Sulfur	34-1	849803	844835	847061	847233	0.29	cps
Terbium	159-1	8733264	8464446	8307856	8501855	2.53	cps
Terbium	159-2	3327771	3398571	3363541	3363294	1.05	cps
Thallium	203-1	1392	1033	1367	1264	15.83	cps
Thallium	205-1	3142	3017	3017	3059	2.36	cps
Tin	118-1	10671	10972	10822	10822	1.39	cps
Titanium	47-1	122061	123644	120523	122076	1.28	cps
Uranium	238-1	31884	33413	31967	32421	2.65	cps
Vanadium	51-2	76243	76588	75918	76250	0.44	cps
Yttrium	89-1	10199714	10040859	9796310	10012294	2.03	cps
Yttrium	89-2	647472	647745	650166	648461	0.23	cps
Zinc	66-2	73390	74338	72759	73496	1.08	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:36:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	138525	135840	136689	137018	1.00	cps
Zirconium	91-1	30544	30869	29516	30310	2.33	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-11DUP Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01DU Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 17:39:26 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756854	752252	753496	754201	0.32	cps
Antimony	121-1	1559	1358	1017	1311	20.89	cps
Arsenic	75-2	3825	3602	3708	3712	3.00	cps
Barium	135-1	1650573	1649202	1647379	1649051	0.10	cps
Barium	137-1	2837759	2831754	2859459	2842991	0.51	cps
Beryllium	9-1	2634	2570	2487	2564	2.87	cps
Bismuth	209-1	4899646	4791031	4667778	4786152	2.42	cps
Bismuth	209-2	2332264	2233337	2228412	2264671	2.59	cps
Boron	10-1	1067	825	983	958	12.81	cps
Boron	11-1	5084	5001	5068	5051	0.87	cps
Cadmium	111-1	4558	4632	4529	4573	1.16	cps
Cadmium	106-1	3626	3634	3442	3567	3.04	cps
Cadmium	108-1	329	250	271	283	14.48	cps
Calcium	43-1	542087	540286	536526	539633	0.53	cps
Calcium	44-1	8689176	8726510	8577720	8664469	0.89	cps
Chromium	52-2	97131	96815	96788	96911	0.20	cps
Cobalt	59-2	100365	99059	99173	99532	0.73	cps
Copper	63-2	278601	274147	274869	275872	0.87	cps
Dysprosium	156-1	62928	61780	61998	62235	0.98	cps
Dysprosium	156-2	26517	26040	26711	26422	1.31	cps
Erbium	164-1	53947	55578	57152	55559	2.88	cps
Erbium	164-2	21037	20493	20446	20659	1.59	cps
Gadolinium	160-1	65533	64126	63949	64536	1.34	cps
Gadolinium	160-2	31501	31124	31685	31437	0.91	cps
Holmium	165-1	8580380	8169913	8236616	8328970	2.64	cps
Holmium	165-2	3350122	3219041	3214431	3261198	2.36	cps
Indium	115-1	8058192	7780174	7702214	7846860	2.38	cps
Indium	115-2	701776	684923	673129	686609	2.10	cps
Iron	56-2	79386813	78779118	78637718	78934550	0.50	cps
Iron	57-2	1993075	1989455	1975299	1985943	0.47	cps
Krypton	83-1	687	743	787	739	6.79	cps
Lead	206-1	605123	608454	612355	608644	0.59	cps
Lead	207-1	513469	515842	516492	515268	0.31	cps
Lead	208-1	2376282	2378200	2379480	2377987	0.07	cps
Lithium	6-1	1094391	1076642	1027651	1066228	3.24	cps
Magnesium	24-2	1070100	1067634	1065747	1067827	0.20	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:39:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	664406	657915	656873	659732	0.62	cps
Molybdenum	94-1	54075	53616	54686	54126	0.99	cps
Molybdenum	95-1	9796	9345	9153	9431	3.50	cps
Molybdenum	96-1	18664	19214	18363	18747	2.30	cps
Molybdenum	97-1	5818	6218	5618	5885	5.19	cps
Molybdenum	98-1	14909	14642	14391	14647	1.77	cps
Neodymium	150-1	79085	77033	77998	78038	1.32	cps
Neodymium	150-2	20616	20289	20476	20461	0.80	cps
Nickel	60-2	63755	64348	63802	63968	0.52	cps
Phosphorus	31-2	4309	3976	3926	4070	5.12	cps
Potassium	39-2	113875	113749	114320	113981	0.26	cps
Rhodium	103-1	8360517	8001239	8006039	8122598	2.54	cps
Rhodium	103-2	3489577	3436163	3357681	3427807	1.94	cps
Scandium	45-1	6974599	6778260	6721683	6824847	1.94	cps
Scandium	45-2	106090	103633	101591	103771	2.17	cps
Selenium	77-2	167	173	177	172	2.96	cps
Selenium	78-2	124	113	148	128	14.01	cps
Selenium	82-1	501	470	480	484	3.25	cps
Silicon	28-1	3509390	3616527	3489500	3538472	1.93	cps
Silver	109-1	2084	2025	2159	2089	3.20	cps
Silver	107-1	2234	2275	2175	2228	2.25	cps
Sodium	23-2	51979	52088	52097	52055	0.13	cps
Strontium	86-1	347501	342836	349179	346505	0.95	cps
Strontium	88-1	2969010	2965461	2969947	2968140	0.08	cps
Sulfur	34-1	854533	865776	847071	855793	1.10	cps
Terbium	159-1	8908504	8752892	8612010	8757802	1.69	cps
Terbium	159-2	3318526	3277740	3192549	3262938	1.97	cps
Thallium	203-1	1158	1092	1350	1200	11.18	cps
Thallium	205-1	2984	3059	2942	2995	1.97	cps
Tin	118-1	10655	10446	10346	10482	1.50	cps
Titanium	47-1	121036	121709	120506	121084	0.50	cps
Uranium	238-1	32168	33614	32393	32725	2.38	cps
Vanadium	51-2	75402	76115	76494	76004	0.73	cps
Yttrium	89-1	10460917	10118340	10055415	10211557	2.14	cps
Yttrium	89-2	642197	630499	617623	630107	1.95	cps
Zinc	66-2	71764	71228	70900	71298	0.61	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:39:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	136620	137100	136765	136829	0.18	cps
Zirconium	91-1	28932	29157	29984	29358	1.89	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161856	162390	158044	160763	1.47	cps
Antimony	121-1	308	242	258	269	12.88	cps
Arsenic	75-2	794	787	822	801	2.31	cps
Barium	135-1	331457	323785	329318	328187	1.21	cps
Barium	137-1	570357	578200	574991	574516	0.69	cps
Beryllium	9-1	580	657	550	596	9.24	cps
Bismuth	209-1	4818740	4753482	4763427	4778550	0.74	cps
Bismuth	209-2	2294180	2291526	2319555	2301753	0.67	cps
Boron	10-1	267	192	267	242	17.92	cps
Boron	11-1	1675	1625	1517	1606	5.04	cps
Cadmium	111-1	2373	2544	2262	2393	5.93	cps
Cadmium	106-1	2875	2850	2500	2742	7.65	cps
Cadmium	108-1	75	50	67	64	19.92	cps
Calcium	43-1	114016	113248	112865	113376	0.52	cps
Calcium	44-1	1952730	1935250	1958274	1948751	0.62	cps
Chromium	52-2	22612	22318	21988	22306	1.40	cps
Cobalt	59-2	20963	20889	19925	20592	2.81	cps
Copper	63-2	58673	58322	58553	58516	0.31	cps
Dysprosium	156-1	13433	12331	12974	12913	4.28	cps
Dysprosium	156-2	5748	5735	5615	5699	1.29	cps
Erbium	164-1	11130	11155	11689	11325	2.79	cps
Erbium	164-2	4504	4171	4374	4350	3.86	cps
Gadolinium	160-1	14033	13057	14008	13700	4.06	cps
Gadolinium	160-2	6498	6899	6662	6686	3.01	cps
Holmium	165-1	8158588	8332878	8116325	8202597	1.40	cps
Holmium	165-2	3261966	3258375	3343694	3288012	1.47	cps
Indium	115-1	7842376	7870593	7707128	7806699	1.12	cps
Indium	115-2	705022	697646	718929	707199	1.53	cps
Iron	56-2	16953927	16835368	16753290	16847529	0.60	cps
Iron	57-2	421913	420076	412935	418308	1.13	cps
Krypton	83-1	633	783	710	709	10.58	cps
Lead	206-1	127108	127147	128869	127708	0.79	cps
Lead	207-1	106411	106472	106909	106597	0.25	cps
Lead	208-1	496819	492088	498548	495818	0.67	cps
Lithium	6-1	1013015	1015756	995587	1008119	1.09	cps
Magnesium	24-2	229649	231819	226121	229196	1.25	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	139589	138815	138098	138834	0.54	cps
Molybdenum	94-1	11138	11455	11556	11383	1.91	cps
Molybdenum	95-1	2067	2009	1967	2014	2.49	cps
Molybdenum	96-1	4393	4151	4126	4223	3.49	cps
Molybdenum	97-1	1442	1200	1542	1395	12.60	cps
Molybdenum	98-1	3284	3167	3251	3234	1.86	cps
Neodymium	150-1	16598	15730	16651	16326	3.17	cps
Neodymium	150-2	4334	4231	4344	4303	1.46	cps
Nickel	60-2	14051	13754	13910	13905	1.07	cps
Phosphorus	31-2	1050	883	833	922	12.30	cps
Potassium	39-2	29732	30025	29983	29913	0.53	cps
Rhodium	103-1	8137555	8197911	8213980	8183149	0.49	cps
Rhodium	103-2	3551272	3555949	3644680	3583967	1.47	cps
Scandium	45-1	6663344	6713044	6582112	6652833	0.99	cps
Scandium	45-2	103483	103034	107185	104568	2.18	cps
Selenium	77-2	30	37	27	31	16.37	cps
Selenium	78-2	22	30	20	24	20.36	cps
Selenium	82-1	79	-18	-22	13	443.47	cps
Silicon	28-1	920646	933053	1044218	965972	7.04	cps
Silver	109-1	517	583	625	575	9.50	cps
Silver	107-1	700	600	658	653	7.70	cps
Sodium	23-2	24046	23587	23963	23865	1.02	cps
Strontium	86-1	72108	72527	73364	72666	0.88	cps
Strontium	88-1	605924	607177	608144	607082	0.18	cps
Sulfur	34-1	451175	450631	459893	453900	1.15	cps
Terbium	159-1	8640556	8739431	8582680	8654222	0.92	cps
Terbium	159-2	3276410	3258628	3352715	3295918	1.52	cps
Thallium	203-1	233	208	242	228	7.61	cps
Thallium	205-1	792	592	583	656	17.99	cps
Tin	118-1	2384	2534	2417	2445	3.22	cps
Titanium	47-1	26092	25474	25115	25560	1.93	cps
Uranium	238-1	7011	6710	6936	6886	2.27	cps
Vanadium	51-2	16029	16790	16413	16411	2.32	cps
Yttrium	89-1	9484192	9410457	9455265	9449971	0.39	cps
Yttrium	89-2	598029	592945	609909	600294	1.45	cps
Zinc	66-2	15919	15679	15779	15793	0.76	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28573	28205	28330	28369	0.66	cps
Zirconium	91-1	6385	6293	6177	6285	1.66	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:46:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1178132	1192942	1181811	1184295	0.65	cps
Antimony	121-1	1069199	1084949	1079922	1078023	0.75	cps
Arsenic	75-2	91124	89304	88926	89785	1.31	cps
Barium	135-1	4643715	4697326	4711963	4684335	0.77	cps
Barium	137-1	8186746	8042423	8116813	8115327	0.89	cps
Beryllium	9-1	504852	510383	503064	506100	0.75	cps
Bismuth	209-1	4124159	4100645	4144641	4123148	0.53	cps
Bismuth	209-2	1999197	2097868	2271323	2122796	6.49	cps
Boron	10-1	58846	59851	61901	60199	2.59	cps
Boron	11-1	308266	310628	317529	312141	1.54	cps
Cadmium	111-1	750866	759802	759435	756701	0.67	cps
Cadmium	106-1	79410	81614	82922	81315	2.18	cps
Cadmium	108-1	53502	54246	54226	53991	0.79	cps
Calcium	43-1	1551718	1556499	1577257	1561824	0.87	cps
Calcium	44-1	24727802	24671378	24727487	24708889	0.13	cps
Chromium	52-2	878563	876374	873603	876180	0.28	cps
Cobalt	59-2	1633347	1612406	1602594	1616115	0.97	cps
Copper	63-2	2656320	2626692	2622422	2635145	0.70	cps
Dysprosium	156-1	57034	56214	56841	56696	0.76	cps
Dysprosium	156-2	24987	24907	24957	24951	0.16	cps
Erbium	164-1	49646	51394	50157	50399	1.78	cps
Erbium	164-2	19174	19548	18964	19229	1.54	cps
Gadolinium	160-1	57285	58649	58005	57980	1.18	cps
Gadolinium	160-2	29671	28909	28992	29191	1.43	cps
Holmium	165-1	7414748	7447986	7414856	7425863	0.26	cps
Holmium	165-2	2964017	3076789	3391296	3144034	7.04	cps
Indium	115-1	6788829	6800271	6930509	6839870	1.15	cps
Indium	115-2	619573	646375	706018	657322	6.73	cps
Iron	56-2	152756681	150946598	150730120	151477800	0.73	cps
Iron	57-2	3835259	3781071	3731261	3782531	1.38	cps
Krypton	83-1	723	680	773	726	6.44	cps
Lead	206-1	2191455	2200567	2217115	2203046	0.59	cps
Lead	207-1	1894279	1938785	1899182	1910749	1.28	cps
Lead	208-1	8693036	8787706	8696935	8725892	0.61	cps
Lithium	6-1	930302	920903	944915	932040	1.30	cps
Magnesium	24-2	4417228	4424230	4365858	4402438	0.72	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:46:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1322827	1317098	1310673	1316866	0.46	cps
Molybdenum	94-1	5892383	5956669	6032899	5960650	1.18	cps
Molybdenum	95-1	7371859	7501284	7502872	7458672	1.01	cps
Molybdenum	96-1	8062820	8246565	8271652	8193679	1.39	cps
Molybdenum	97-1	4550582	4683872	4688012	4640822	1.68	cps
Molybdenum	98-1	11559921	11867183	11810150	11745751	1.39	cps
Neodymium	150-1	69350	69048	68988	69129	0.28	cps
Neodymium	150-2	19138	19054	18607	18933	1.51	cps
Nickel	60-2	526536	522023	521887	523482	0.51	cps
Phosphorus	31-2	3075	2842	2842	2920	4.62	cps
Potassium	39-2	1044030	1038505	1031623	1038053	0.60	cps
Rhodium	103-1	7046480	7100098	7054856	7067145	0.41	cps
Rhodium	103-2	3091339	3246826	3501122	3279763	6.31	cps
Scandium	45-1	6101210	6082076	6161977	6115088	0.68	cps
Scandium	45-2	96193	100634	109045	101958	6.40	cps
Selenium	77-2	1030	923	850	934	9.69	cps
Selenium	78-2	2647	2826	2561	2678	5.05	cps
Selenium	82-1	55245	55004	55029	55093	0.24	cps
Silicon	28-1	9673204	9763136	10084733	9840358	2.20	cps
Silver	109-1	3314910	3288937	3350764	3318203	0.94	cps
Silver	107-1	3446562	3489996	3466427	3467662	0.63	cps
Sodium	23-2	6731234	6675533	6632864	6679877	0.74	cps
Strontium	86-1	1338913	1345691	1365102	1349902	1.01	cps
Strontium	88-1	11227006	11334694	11485942	11349214	1.15	cps
Sulfur	34-1	832303	836693	825900	831632	0.65	cps
Terbium	159-1	7791750	7746068	7651695	7729838	0.92	cps
Terbium	159-2	2997071	3113170	3359867	3156703	5.87	cps
Thallium	203-1	1945105	1945645	1972305	1954351	0.80	cps
Thallium	205-1	4521537	4602750	4639151	4587813	1.31	cps
Tin	118-1	1030198	1042939	1058066	1043734	1.34	cps
Titanium	47-1	2119797	2131291	2122062	2124384	0.29	cps
Uranium	238-1	5693206	5694314	5708885	5698802	0.15	cps
Vanadium	51-2	647975	642057	637579	642537	0.81	cps
Yttrium	89-1	9021189	8958001	9078895	9019362	0.67	cps
Yttrium	89-2	583207	602552	657922	614560	6.31	cps
Zinc	66-2	343887	344006	341650	343181	0.39	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:46:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4727233	4771634	4807626	4768831	0.84	cps
Zirconium	91-1	1047608	1060794	1063453	1057285	0.80	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-13 Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 17:49:22 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118474	1115116	1113108	1115566	0.24	cps
Antimony	121-1	1194670	1220916	1222034	1212540	1.28	cps
Arsenic	75-2	96120	96678	97039	96612	0.48	cps
Barium	135-1	5023159	5169882	5171355	5121465	1.66	cps
Barium	137-1	8491107	8882906	8800752	8724922	2.37	cps
Beryllium	9-1	553766	565344	557101	558737	1.07	cps
Bismuth	209-1	4491978	4361139	4337392	4396836	1.89	cps
Bismuth	209-2	2088527	2106881	2152307	2115905	1.55	cps
Boron	10-1	67384	67326	69946	68219	2.19	cps
Boron	11-1	344073	354579	360910	353187	2.41	cps
Cadmium	111-1	821370	830286	839764	830473	1.11	cps
Cadmium	106-1	90798	90923	90999	90907	0.11	cps
Cadmium	108-1	58405	59577	59067	59016	1.00	cps
Calcium	43-1	1739979	1791753	1778888	1770207	1.52	cps
Calcium	44-1	27378432	28440315	28179771	27999506	1.98	cps
Chromium	52-2	944627	945803	942577	944336	0.17	cps
Cobalt	59-2	1699619	1689577	1695958	1695051	0.30	cps
Copper	63-2	2801248	2817920	2826816	2815328	0.46	cps
Dysprosium	156-1	67584	68397	69259	68413	1.22	cps
Dysprosium	156-2	28267	28722	28521	28503	0.80	cps
Erbium	164-1	57587	58692	59646	58642	1.76	cps
Erbium	164-2	22523	22079	22122	22241	1.10	cps
Gadolinium	160-1	67869	68975	69008	68617	0.94	cps
Gadolinium	160-2	34442	33416	34172	34010	1.56	cps
Holmium	165-1	8016353	7745647	7733476	7831825	2.04	cps
Holmium	165-2	3071757	3121232	3189892	3127627	1.90	cps
Indium	115-1	7191873	7007299	7177963	7125711	1.44	cps
Indium	115-2	643965	656918	653650	651511	1.03	cps
Iron	56-2	127481575	126281886	128015231	127259564	0.70	cps
Iron	57-2	3224874	3216951	3200377	3214067	0.39	cps
Krypton	83-1	787	813	777	792	2.39	cps
Lead	206-1	2117403	2133782	2144728	2131971	0.65	cps
Lead	207-1	1788820	1845951	1837399	1824057	1.69	cps
Lead	208-1	8339547	8505113	8518786	8454482	1.18	cps
Lithium	6-1	991331	981163	975769	982754	0.80	cps
Magnesium	24-2	4759556	4697245	4683886	4713562	0.86	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-13 Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 17:49:22 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1270202	1261704	1272940	1268282	0.46	cps
Molybdenum	94-1	6493797	6718115	6593347	6601753	1.70	cps
Molybdenum	95-1	8054864	8292913	8209788	8185855	1.48	cps
Molybdenum	96-1	8853501	9151635	9125916	9043684	1.83	cps
Molybdenum	97-1	4995162	5166428	5113378	5091656	1.72	cps
Molybdenum	98-1	12763650	13087200	12813543	12888131	1.35	cps
Neodymium	150-1	87316	87993	90418	88576	1.84	cps
Neodymium	150-2	23167	23298	23257	23241	0.29	cps
Nickel	60-2	536766	534698	544152	538539	0.92	cps
Phosphorus	31-2	3492	3492	3467	3484	0.41	cps
Potassium	39-2	1152270	1145473	1140675	1146139	0.51	cps
Rhodium	103-1	7561222	7312580	7364757	7412853	1.77	cps
Rhodium	103-2	3190319	3267239	3273352	3243637	1.43	cps
Scandium	45-1	6491875	6326111	6386788	6401591	1.31	cps
Scandium	45-2	99758	102534	102023	101438	1.46	cps
Selenium	77-2	973	973	1117	1021	8.10	cps
Selenium	78-2	2802	2943	2787	2844	3.02	cps
Selenium	82-1	58987	60138	60175	59766	1.13	cps
Silicon	28-1	10121375	10541330	10381049	10347918	2.05	cps
Silver	109-1	3606028	3658657	3640984	3635223	0.74	cps
Silver	107-1	3765578	3822526	3790668	3792924	0.75	cps
Sodium	23-2	7218778	7198165	7168672	7195205	0.35	cps
Strontium	86-1	1498985	1513604	1522819	1511802	0.79	cps
Strontium	88-1	12590557	12925265	12745128	12753650	1.31	cps
Sulfur	34-1	879724	903546	888170	890480	1.36	cps
Terbium	159-1	8317192	7932751	8075126	8108356	2.40	cps
Terbium	159-2	3116179	3149943	3131115	3132412	0.54	cps
Thallium	203-1	2127253	2120559	2160445	2136086	1.00	cps
Thallium	205-1	5031184	5049886	5103427	5061499	0.74	cps
Tin	118-1	1147201	1166750	1183299	1165750	1.55	cps
Titanium	47-1	2227091	2305194	2313771	2282019	2.09	cps
Uranium	238-1	6238079	6321673	6408666	6322806	1.35	cps
Vanadium	51-2	688901	685669	685615	686728	0.27	cps
Yttrium	89-1	9794369	9559926	9606159	9653485	1.29	cps
Yttrium	89-2	610284	622548	621810	618214	1.11	cps
Zinc	66-2	343417	339280	344890	342529	0.85	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:49:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5444040	5493519	5486227	5474595	0.49	cps
Zirconium	91-1	1186253	1226390	1212441	1208361	1.69	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650775	650683	645780	649079	0.44	cps
Antimony	121-1	3343448	3291319	3277987	3304251	1.05	cps
Arsenic	75-2	72889	73477	73248	73205	0.41	cps
Barium	135-1	3421825	3304891	3352105	3359607	1.75	cps
Barium	137-1	5757944	5715842	5706268	5726685	0.48	cps
Beryllium	9-1	581366	582089	582999	582151	0.14	cps
Bismuth	209-1	4506396	4444392	4437839	4462875	0.85	cps
Bismuth	209-2	2144694	2130352	2084076	2119707	1.49	cps
Boron	10-1	79118	79529	81540	80062	1.62	cps
Boron	11-1	396694	403354	411602	403883	1.85	cps
Cadmium	111-1	793608	791153	804121	796294	0.87	cps
Cadmium	106-1	88088	84842	85328	86086	2.03	cps
Cadmium	108-1	57602	57217	58368	57729	1.01	cps
Calcium	43-1	5085455	5089533	5118445	5097811	0.35	cps
Calcium	44-1	80927249	81203655	82110065	81413657	0.76	cps
Chromium	52-2	687856	690878	689580	689438	0.22	cps
Cobalt	59-2	1268042	1260047	1273625	1267238	0.54	cps
Copper	63-2	2094830	2116030	2096956	2102605	0.56	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	75	50	67	64	19.93	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	92	117	133	114	18.41	cps
Gadolinium	160-2	27	7	30	21	59.77	cps
Holmium	165-1	7872143	7855828	7883283	7870418	0.18	cps
Holmium	165-2	3049702	3075758	3022248	3049236	0.88	cps
Indium	115-1	7023634	6896303	6973913	6964617	0.92	cps
Indium	115-2	586927	584729	590171	587275	0.47	cps
Iron	56-2	116888994	117419728	117606325	117305016	0.32	cps
Iron	57-2	2980185	2986477	2982030	2982898	0.11	cps
Krypton	83-1	680	710	697	696	2.16	cps
Lead	206-1	1673983	1641465	1650991	1655480	1.01	cps
Lead	207-1	1480742	1478961	1492304	1484002	0.49	cps
Lead	208-1	6794179	6772611	6766232	6777674	0.22	cps
Lithium	6-1	1273224	1252612	1293899	1273245	1.62	cps
Magnesium	24-2	13388342	13279357	13376582	13348094	0.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425827	427376	424595	425933	0.33	cps
Molybdenum	94-1	6509296	6424907	6441301	6458501	0.69	cps
Molybdenum	95-1	7990882	7887200	7934601	7937561	0.65	cps
Molybdenum	96-1	8859379	8786585	8825577	8823847	0.41	cps
Molybdenum	97-1	4989974	4970986	4985452	4982137	0.20	cps
Molybdenum	98-1	12616664	12477162	12595293	12563040	0.60	cps
Neodymium	150-1	133	233	147	171	31.73	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	375110	376113	378700	376641	0.49	cps
Phosphorus	31-2	8870	8661	8628	8720	1.50	cps
Potassium	39-2	4138751	4193475	4160823	4164349	0.66	cps
Rhodium	103-1	7009221	6888777	6924595	6940864	0.89	cps
Rhodium	103-2	2880579	2873031	2858997	2870869	0.38	cps
Scandium	45-1	5658491	5618312	5709513	5662105	0.81	cps
Scandium	45-2	83265	83885	83379	83509	0.40	cps
Selenium	77-2	673	693	770	712	7.16	cps
Selenium	78-2	2169	2219	2363	2250	4.49	cps
Selenium	82-1	54294	53717	53600	53870	0.69	cps
Silicon	28-1	2716486	2686345	2681446	2694759	0.70	cps
Silver	109-1	3688797	3675702	3772366	3712288	1.41	cps
Silver	107-1	3854726	3866506	3902047	3874426	0.64	cps
Sodium	23-2	29916320	29919001	29829375	29888232	0.17	cps
Strontium	86-1	1003003	1005718	1008331	1005684	0.26	cps
Strontium	88-1	8447174	8427878	8533042	8469365	0.66	cps
Sulfur	34-1	854062	853576	860100	855913	0.42	cps
Terbium	159-1	8181553	8085795	8108679	8125342	0.62	cps
Terbium	159-2	3052847	3054308	3020881	3042679	0.62	cps
Thallium	203-1	2100843	2086018	2088601	2091821	0.38	cps
Thallium	205-1	4955635	4974406	5005085	4978376	0.50	cps
Tin	118-1	2417066	2341765	2395259	2384697	1.62	cps
Titanium	47-1	2587888	2564005	2606989	2586294	0.83	cps
Uranium	238-1	6476734	6300829	6374051	6383871	1.38	cps
Vanadium	51-2	487897	487541	487454	487631	0.05	cps
Yttrium	89-1	8263444	8077274	8215631	8185450	1.18	cps
Yttrium	89-2	483330	487260	482896	484496	0.50	cps
Zinc	66-2	213896	213493	211787	213059	0.53	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:11:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5447200	5480386	5453165	5460250	0.32	cps
Zirconium	91-1	1201804	1194787	1195043	1197211	0.33	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P8
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 18:15:10 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	40	40	53	41.24	cps
Antimony	121-1	1333	1283	1609	1408	12.43	cps
Arsenic	75-2	7	9	0	6	88.19	cps
Barium	135-1	308	242	308	286	13.46	cps
Barium	137-1	542	367	400	436	21.30	cps
Beryllium	9-1	117	90	87	98	16.82	cps
Bismuth	209-1	5001092	4913785	4694406	4869761	3.24	cps
Bismuth	209-2	2275971	2302796	2391523	2323430	2.60	cps
Boron	10-1	1725	1767	1592	1695	5.39	cps
Boron	11-1	9195	9137	7594	8642	10.51	cps
Cadmium	111-1	1669	1951	1752	1791	8.08	cps
Cadmium	106-1	2292	2734	2409	2478	9.24	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	1177	830	743	917	25.01	cps
Calcium	44-1	171275	169056	166499	168943	1.41	cps
Chromium	52-2	1720	1877	1944	1847	6.21	cps
Cobalt	59-2	97	97	87	93	6.19	cps
Copper	63-2	340	430	337	369	14.35	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	117	67	108	97	27.55	cps
Gadolinium	160-2	13	37	7	19	83.40	cps
Holmium	165-1	8287741	7983636	7812849	8028075	3.00	cps
Holmium	165-2	3166241	3201419	3235633	3201098	1.08	cps
Indium	115-1	7756212	7443522	7260052	7486595	3.35	cps
Indium	115-2	636158	638341	643553	639351	0.59	cps
Iron	56-2	6518	5451	4990	5653	13.87	cps
Iron	57-2	133	183	133	150	19.24	cps
Krypton	83-1	637	730	607	658	9.78	cps
Lead	206-1	767	528	556	617	21.19	cps
Lead	207-1	533	500	472	502	6.09	cps
Lead	208-1	2717	2322	2072	2371	13.71	cps
Lithium	6-1	1331207	1294661	1259671	1295180	2.76	cps
Magnesium	24-2	583	425	375	461	23.59	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:15:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	77	97	79	21.27	cps
Molybdenum	94-1	1292	983	825	1033	22.97	cps
Molybdenum	95-1	1208	900	750	953	24.53	cps
Molybdenum	96-1	1217	1225	883	1108	17.59	cps
Molybdenum	97-1	842	467	1001	770	35.64	cps
Molybdenum	98-1	1842	1483	1150	1492	23.19	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	87	127	110	108	18.64	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	8219	7577	8278	8025	4.84	cps
Rhodium	103-1	7845713	7625311	7388176	7619733	3.00	cps
Rhodium	103-2	3190606	3162688	3253481	3202258	1.45	cps
Scandium	45-1	6155832	5936768	5782379	5958327	3.15	cps
Scandium	45-2	85535	87071	87983	86863	1.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	20	-52	41	3	1572.44	cps
Silicon	28-1	408977	402699	398815	403497	1.27	cps
Silver	109-1	683	575	767	675	14.24	cps
Silver	107-1	808	692	750	750	7.78	cps
Sodium	23-2	26534	26100	25232	25955	2.55	cps
Strontium	86-1	908	1092	1058	1020	9.58	cps
Strontium	88-1	867	617	458	647	31.81	cps
Sulfur	34-1	538703	534844	541647	538398	0.63	cps
Terbium	159-1	8605467	8525029	8165953	8432150	2.78	cps
Terbium	159-2	3123799	3157891	3214005	3165232	1.44	cps
Thallium	203-1	325	367	292	328	11.46	cps
Thallium	205-1	833	708	475	672	27.06	cps
Tin	118-1	842	783	842	822	4.10	cps
Titanium	47-1	467	258	367	364	28.63	cps
Uranium	238-1	592	367	475	478	23.55	cps
Vanadium	51-2	30	17	33	27	33.06	cps
Yttrium	89-1	8850804	8497731	8236118	8528218	3.62	cps
Yttrium	89-2	502850	510466	515792	509703	1.28	cps
Zinc	66-2	260	260	253	258	1.49	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:15:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1458	1433	1042	1311	17.82	cps
Zirconium	91-1	325	175	200	233	34.44	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1152807	1162169	1172931	1162636	0.87	cps
Antimony	121-1	1183404	1222308	1221737	1209150	1.84	cps
Arsenic	75-2	88615	89439	89802	89285	0.68	cps
Barium	135-1	5164053	5378812	5384789	5309218	2.37	cps
Barium	137-1	8933818	9268950	9155146	9119305	1.87	cps
Beryllium	9-1	619617	638339	625576	627844	1.52	cps
Bismuth	209-1	4449631	4560651	4502387	4504223	1.23	cps
Bismuth	209-2	2261802	2240166	2222861	2241610	0.87	cps
Boron	10-1	72132	76530	74612	74424	2.96	cps
Boron	11-1	365109	388535	385146	379596	3.34	cps
Cadmium	111-1	815304	848256	838191	833917	2.02	cps
Cadmium	106-1	85831	93389	89388	89536	4.22	cps
Cadmium	108-1	60070	61712	60820	60867	1.35	cps
Calcium	43-1	1716183	1756337	1753272	1741931	1.28	cps
Calcium	44-1	26463515	27965027	27567155	27331899	2.85	cps
Chromium	52-2	896048	896122	911506	901226	0.99	cps
Cobalt	59-2	1641613	1651216	1693154	1661994	1.65	cps
Copper	63-2	2710689	2694509	2731526	2712242	0.68	cps
Dysprosium	156-1	65867	68723	66998	67196	2.14	cps
Dysprosium	156-2	27807	28658	29193	28552	2.45	cps
Erbium	164-1	59094	60768	58189	59350	2.20	cps
Erbium	164-2	22152	22409	22730	22431	1.29	cps
Gadolinium	160-1	66647	69268	67693	67869	1.94	cps
Gadolinium	160-2	34035	33921	33784	33913	0.37	cps
Holmium	165-1	7835326	8079606	7970933	7961955	1.54	cps
Holmium	165-2	3321882	3264139	3249465	3278495	1.17	cps
Indium	115-1	6921424	7142436	7258327	7107396	2.41	cps
Indium	115-2	640746	645230	650377	645451	0.75	cps
Iron	56-2	141501331	142219859	143247164	142322785	0.62	cps
Iron	57-2	3558277	3558773	3647507	3588186	1.43	cps
Krypton	83-1	717	770	787	758	4.83	cps
Lead	206-1	2422991	2508497	2448431	2459973	1.78	cps
Lead	207-1	2093382	2141653	2141648	2125561	1.31	cps
Lead	208-1	9605013	9871075	9772937	9749675	1.38	cps
Lithium	6-1	1296133	1291175	1307469	1298259	0.64	cps
Magnesium	24-2	4493900	4526109	4547649	4522553	0.60	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1286901	1297468	1311230	1298533	0.94	cps
Molybdenum	94-1	6400720	6592952	6548470	6514048	1.54	cps
Molybdenum	95-1	7969594	8172992	8147415	8096667	1.37	cps
Molybdenum	96-1	8811294	9153870	9040005	9001723	1.94	cps
Molybdenum	97-1	5001808	5166506	5091395	5086570	1.62	cps
Molybdenum	98-1	12587536	13096984	12905336	12863286	2.00	cps
Neodymium	150-1	82324	84344	84391	83686	1.41	cps
Neodymium	150-2	21835	22633	21885	22118	2.02	cps
Nickel	60-2	531913	533899	538092	534634	0.59	cps
Phosphorus	31-2	2975	3100	2992	3023	2.25	cps
Potassium	39-2	1056135	1057827	1070483	1061482	0.74	cps
Rhodium	103-1	7101487	7407552	7370075	7293038	2.29	cps
Rhodium	103-2	3182462	3193945	3242180	3206196	0.99	cps
Scandium	45-1	5966229	6220658	6181618	6122835	2.24	cps
Scandium	45-2	95079	93968	96420	95156	1.29	cps
Selenium	77-2	910	997	937	948	4.68	cps
Selenium	78-2	2639	2723	2661	2674	1.61	cps
Selenium	82-1	56851	59379	58736	58322	2.25	cps
Silicon	28-1	9789118	10288558	10566190	10214622	3.86	cps
Silver	109-1	3569677	3683776	3635130	3629527	1.58	cps
Silver	107-1	3728216	3851214	3830022	3803151	1.73	cps
Sodium	23-2	6895294	6879204	6943022	6905840	0.48	cps
Strontium	86-1	1474688	1536971	1528942	1513534	2.24	cps
Strontium	88-1	12317945	12891555	12599647	12603049	2.28	cps
Sulfur	34-1	948217	888263	946615	927698	3.68	cps
Terbium	159-1	8111386	8300679	8309779	8240615	1.36	cps
Terbium	159-2	3264047	3275320	3239724	3259697	0.56	cps
Thallium	203-1	2233320	2334001	2280168	2282496	2.21	cps
Thallium	205-1	5300213	5467356	5360182	5375917	1.58	cps
Tin	118-1	1153184	1197221	1192849	1181085	2.05	cps
Titanium	47-1	2224792	2313478	2307526	2281932	2.17	cps
Uranium	238-1	6792085	6838948	6790671	6807235	0.40	cps
Vanadium	51-2	650919	654585	663592	656365	0.99	cps
Yttrium	89-1	9150435	9566102	9558707	9425081	2.52	cps
Yttrium	89-2	588028	591490	596475	591998	0.72	cps
Zinc	66-2	337393	336328	339814	337845	0.53	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-11A	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:18:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5202079	5480376	5417249	5366568	2.72	cps
Zirconium	91-1	1150796	1180924	1176731	1169484	1.40	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208346	1198514	1206206	1204355	0.43	cps
Antimony	121-1	1367	1208	1467	1347	9.67	cps
Arsenic	75-2	4088	4040	4143	4090	1.27	cps
Barium	135-1	1976201	1985659	1990450	1984103	0.37	cps
Barium	137-1	3370324	3421842	3425180	3405782	0.90	cps
Beryllium	9-1	4287	4778	4311	4459	6.20	cps
Bismuth	209-1	4389498	4496323	4503363	4463061	1.43	cps
Bismuth	209-2	2232877	2283751	2296625	2271084	1.48	cps
Boron	10-1	2142	2417	1942	2167	11.01	cps
Boron	11-1	11455	10788	10796	11013	3.48	cps
Cadmium	111-1	5520	5385	5251	5385	2.50	cps
Cadmium	106-1	3442	3401	3276	3373	2.57	cps
Cadmium	108-1	367	333	317	339	7.51	cps
Calcium	43-1	271863	277258	277902	275675	1.20	cps
Calcium	44-1	4484227	4558157	4598720	4547035	1.28	cps
Chromium	52-2	146609	145029	145311	145650	0.58	cps
Cobalt	59-2	137214	137120	136171	136835	0.42	cps
Copper	63-2	291192	291079	293401	291891	0.45	cps
Dysprosium	156-1	51495	53385	51921	52267	1.90	cps
Dysprosium	156-2	21862	21374	21595	21610	1.13	cps
Erbium	164-1	50273	51093	50348	50572	0.90	cps
Erbium	164-2	19138	18887	19355	19126	1.22	cps
Gadolinium	160-1	51854	52834	52531	52406	0.96	cps
Gadolinium	160-2	25722	26524	26020	26088	1.55	cps
Holmium	165-1	7734745	7916380	7885193	7845439	1.24	cps
Holmium	165-2	3218432	3255760	3311021	3261737	1.43	cps
Indium	115-1	7061960	7202763	7195270	7153331	1.11	cps
Indium	115-2	663519	656155	659779	659818	0.56	cps
Iron	56-2	150503498	150978414	150111764	150531226	0.29	cps
Iron	57-2	3792334	3748098	3712949	3751127	1.06	cps
Krypton	83-1	753	787	823	788	4.44	cps
Lead	206-1	1919525	1978378	1966798	1954900	1.59	cps
Lead	207-1	1570252	1642524	1604769	1605849	2.25	cps
Lead	208-1	7434705	7642856	7550844	7542802	1.38	cps
Lithium	6-1	1216260	1232420	1218557	1222412	0.72	cps
Magnesium	24-2	1557512	1546560	1520866	1541646	1.22	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1642708	1630047	1612345	1628367	0.94	cps
Molybdenum	94-1	61850	63943	64805	63533	2.39	cps
Molybdenum	95-1	7010	7386	6769	7055	4.41	cps
Molybdenum	96-1	18480	18205	18764	18483	1.51	cps
Molybdenum	97-1	4284	4509	4076	4290	5.05	cps
Molybdenum	98-1	11122	11314	10813	11083	2.28	cps
Neodymium	150-1	62877	63876	63916	63556	0.93	cps
Neodymium	150-2	16541	16774	16320	16545	1.37	cps
Nickel	60-2	101174	101107	101064	101115	0.06	cps
Phosphorus	31-2	2534	2325	2584	2481	5.52	cps
Potassium	39-2	142818	141488	143164	142490	0.62	cps
Rhodium	103-1	7233667	7492613	7402068	7376116	1.78	cps
Rhodium	103-2	3292425	3260881	3283388	3278898	0.50	cps
Scandium	45-1	6041739	6240639	6244498	6175625	1.88	cps
Scandium	45-2	95170	95642	94552	95121	0.58	cps
Selenium	77-2	127	117	133	126	6.68	cps
Selenium	78-2	137	91	106	111	21.28	cps
Selenium	82-1	392	281	175	283	38.33	cps
Silicon	28-1	2885366	3129061	2997786	3004071	4.06	cps
Silver	109-1	2725	2884	2600	2737	5.19	cps
Silver	107-1	3459	3134	2625	3073	13.67	cps
Sodium	23-2	102224	100670	100847	101247	0.84	cps
Strontium	86-1	185317	190218	194670	190068	2.46	cps
Strontium	88-1	1618969	1666838	1656053	1647286	1.52	cps
Sulfur	34-1	765326	772481	760056	765954	0.81	cps
Terbium	159-1	8054498	8190030	8141866	8128798	0.85	cps
Terbium	159-2	3252926	3268757	3291935	3271206	0.60	cps
Thallium	203-1	4118	3834	3584	3845	6.94	cps
Thallium	205-1	9204	9637	8628	9157	5.53	cps
Tin	118-1	13557	13991	14400	13983	3.01	cps
Titanium	47-1	39231	39975	41146	40117	2.41	cps
Uranium	238-1	23757	24617	22905	23760	3.60	cps
Vanadium	51-2	107451	105194	107042	106563	1.13	cps
Yttrium	89-1	9356507	9547175	9570560	9491414	1.24	cps
Yttrium	89-2	599991	595345	604060	599799	0.73	cps
Zinc	66-2	120996	120565	120330	120630	0.28	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-14	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:21:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	166227	170191	173081	169833	2.03	cps
Zirconium	91-1	36951	37845	37436	37411	1.20	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1423333	1410330	1378075	1403913	1.66	cps
Antimony	121-1	692	633	700	675	5.38	cps
Arsenic	75-2	3360	3236	3097	3231	4.07	cps
Barium	135-1	2805283	2735741	2742738	2761254	1.39	cps
Barium	137-1	4775335	4735033	4766421	4758929	0.44	cps
Beryllium	9-1	3490	3247	3437	3392	3.77	cps
Bismuth	209-1	4557862	4613082	4752112	4641019	2.16	cps
Bismuth	209-2	2251147	2248783	2093427	2197786	4.11	cps
Boron	10-1	1442	1358	1242	1347	7.46	cps
Boron	11-1	6385	6343	6243	6324	1.15	cps
Cadmium	111-1	4422	4854	4766	4681	4.87	cps
Cadmium	106-1	2976	3451	3167	3198	7.47	cps
Cadmium	108-1	283	308	300	297	4.28	cps
Calcium	43-1	343991	346632	346276	345633	0.41	cps
Calcium	44-1	5693214	5641827	5642076	5659039	0.52	cps
Chromium	52-2	124353	123539	123367	123753	0.43	cps
Cobalt	59-2	101097	99260	99854	100070	0.94	cps
Copper	63-2	177615	175749	173742	175702	1.10	cps
Dysprosium	156-1	92763	91395	91327	91828	0.88	cps
Dysprosium	156-2	36755	37083	36912	36917	0.44	cps
Erbium	164-1	73953	75025	74379	74452	0.72	cps
Erbium	164-2	28117	27539	27366	27674	1.42	cps
Gadolinium	160-1	90019	89205	90413	89879	0.69	cps
Gadolinium	160-2	43522	43275	42890	43229	0.74	cps
Holmium	165-1	7748153	7959445	8245326	7984308	3.13	cps
Holmium	165-2	3226356	3247979	3001855	3158730	4.31	cps
Indium	115-1	7200901	7329191	7534361	7354818	2.29	cps
Indium	115-2	651743	640083	615077	635635	2.95	cps
Iron	56-2	105225672	105037333	104762330	105008445	0.22	cps
Iron	57-2	2664268	2671531	2640966	2658922	0.60	cps
Krypton	83-1	843	837	733	804	7.67	cps
Lead	206-1	1171321	1169126	1164817	1168421	0.28	cps
Lead	207-1	976697	984765	979756	980406	0.42	cps
Lead	208-1	4660062	4632131	4662940	4651711	0.37	cps
Lithium	6-1	1236680	1217697	1220722	1225033	0.83	cps
Magnesium	24-2	1164570	1158880	1143511	1155654	0.94	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1427876	1433003	1404989	1421956	1.05	cps
Molybdenum	94-1	46941	48671	47969	47860	1.82	cps
Molybdenum	95-1	3000	2459	2700	2720	9.98	cps
Molybdenum	96-1	12073	12098	11614	11928	2.28	cps
Molybdenum	97-1	1750	1792	1675	1739	3.40	cps
Molybdenum	98-1	4084	4568	3967	4206	7.57	cps
Neodymium	150-1	127501	124257	125993	125917	1.29	cps
Neodymium	150-2	32200	32173	32300	32224	0.21	cps
Nickel	60-2	70695	69975	69208	69959	1.06	cps
Phosphorus	31-2	3542	3684	3359	3528	4.62	cps
Potassium	39-2	192416	193175	189029	191540	1.15	cps
Rhodium	103-1	7396480	7613057	7697320	7568952	2.05	cps
Rhodium	103-2	3261657	3186428	3030506	3159530	3.73	cps
Scandium	45-1	6200751	6322303	6386239	6303098	1.49	cps
Scandium	45-2	93525	92965	90188	92226	1.94	cps
Selenium	77-2	203	187	270	220	20.04	cps
Selenium	78-2	131	174	170	159	14.87	cps
Selenium	82-1	317	234	301	284	15.60	cps
Silicon	28-1	2423519	2370572	2354759	2382950	1.51	cps
Silver	109-1	1959	1617	2042	1872	12.03	cps
Silver	107-1	2309	1942	2242	2164	9.03	cps
Sodium	23-2	124659	124097	125305	124687	0.49	cps
Strontium	86-1	206414	208030	206516	206987	0.44	cps
Strontium	88-1	1764239	1778584	1810529	1784451	1.33	cps
Sulfur	34-1	524598	518129	515383	519370	0.91	cps
Terbium	159-1	8186882	8403121	8624484	8404829	2.60	cps
Terbium	159-2	3182334	3188407	3049707	3140149	2.50	cps
Thallium	203-1	3984	4126	4343	4151	4.35	cps
Thallium	205-1	9779	10371	10472	10207	3.67	cps
Tin	118-1	20876	21401	21084	21120	1.25	cps
Titanium	47-1	19139	19815	19490	19481	1.74	cps
Uranium	238-1	29645	29862	29445	29651	0.70	cps
Vanadium	51-2	89386	88759	88511	88885	0.51	cps
Yttrium	89-1	9703190	9901341	10201470	9935334	2.53	cps
Yttrium	89-2	609890	601222	574318	595143	3.12	cps
Zinc	66-2	105037	104346	104698	104693	0.33	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-15	Instrumnet Name :	P8
Client Sample ID :	P001-SD013-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:25:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	128950	129166	132458	130191	1.51	cps
Zirconium	91-1	27971	27621	29182	28258	2.90	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773145	775091	767087	771774	0.54	cps
Antimony	121-1	3301	3817	3642	3587	7.33	cps
Arsenic	75-2	7115	7115	7409	7213	2.36	cps
Barium	135-1	1170337	1161953	1169568	1167286	0.40	cps
Barium	137-1	2050331	2063484	2052795	2055537	0.34	cps
Beryllium	9-1	4074	4127	3964	4055	2.05	cps
Bismuth	209-1	4585292	4746175	4782167	4704544	2.23	cps
Bismuth	209-2	2328146	2371106	2258154	2319135	2.46	cps
Boron	10-1	7210	6744	6618	6857	4.55	cps
Boron	11-1	33833	35846	35528	35069	3.09	cps
Cadmium	111-1	7048	7050	7318	7139	2.18	cps
Cadmium	106-1	4734	4651	5018	4801	4.00	cps
Cadmium	108-1	1083	1188	1183	1151	5.12	cps
Calcium	43-1	3436100	3498078	3492375	3475518	0.99	cps
Calcium	44-1	55295236	55760539	55628506	55561427	0.43	cps
Chromium	52-2	150081	149296	150788	150055	0.50	cps
Cobalt	59-2	153519	153026	153686	153410	0.22	cps
Copper	63-2	648751	638327	644103	643727	0.81	cps
Dysprosium	156-1	114474	114381	115970	114942	0.78	cps
Dysprosium	156-2	46165	46600	46155	46306	0.55	cps
Erbium	164-1	108140	110777	106467	108461	2.00	cps
Erbium	164-2	39543	39440	39213	39399	0.43	cps
Gadolinium	160-1	114291	117905	114038	115411	1.87	cps
Gadolinium	160-2	55414	54895	55641	55317	0.69	cps
Holmium	165-1	8323940	8347056	8378580	8349859	0.33	cps
Holmium	165-2	3373807	3481291	3295005	3383368	2.76	cps
Indium	115-1	7392119	7589643	7641945	7541236	1.75	cps
Indium	115-2	693310	692865	678770	688315	1.20	cps
Iron	56-2	141103792	141938298	140360306	141134132	0.56	cps
Iron	57-2	3576803	3527994	3543937	3549578	0.70	cps
Krypton	83-1	877	907	767	850	8.67	cps
Lead	206-1	1209773	1227224	1207294	1214764	0.89	cps
Lead	207-1	1001722	1026553	1009950	1012742	1.25	cps
Lead	208-1	4728409	4864748	4779946	4791034	1.44	cps
Lithium	6-1	1212972	1204373	1237585	1218310	1.41	cps
Magnesium	24-2	3337036	3341189	3315743	3331323	0.41	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3022931	2998238	2963832	2995000	0.99	cps
Molybdenum	94-1	143915	148193	145463	145857	1.48	cps
Molybdenum	95-1	13107	13766	13074	13315	2.93	cps
Molybdenum	96-1	37703	39057	38255	38339	1.78	cps
Molybdenum	97-1	8203	8295	8545	8347	2.12	cps
Molybdenum	98-1	21267	21326	20608	21067	1.89	cps
Neodymium	150-1	156078	155446	154465	155330	0.52	cps
Neodymium	150-2	40389	40890	40232	40504	0.85	cps
Nickel	60-2	100671	98546	99096	99437	1.11	cps
Phosphorus	31-2	11230	11038	10663	10977	2.63	cps
Potassium	39-2	418521	420812	416082	418472	0.57	cps
Rhodium	103-1	7641162	7604442	7938353	7727986	2.37	cps
Rhodium	103-2	3424724	3439055	3383984	3415921	0.84	cps
Scandium	45-1	6464984	6563694	6643553	6557410	1.36	cps
Scandium	45-2	101510	103218	99398	101375	1.89	cps
Selenium	77-2	287	310	277	291	5.88	cps
Selenium	78-2	183	191	174	183	4.57	cps
Selenium	82-1	357	339	474	390	18.83	cps
Silicon	28-1	8041753	7993636	8076813	8037401	0.52	cps
Silver	109-1	6277	6377	6093	6249	2.30	cps
Silver	107-1	7161	6577	7252	6997	5.24	cps
Sodium	23-2	91234	91577	92224	91678	0.55	cps
Strontium	86-1	825797	838549	822557	828968	1.02	cps
Strontium	88-1	7062306	7056785	7061389	7060160	0.04	cps
Sulfur	34-1	777780	774302	776578	776220	0.23	cps
Terbium	159-1	8594004	8745350	8764753	8701369	1.07	cps
Terbium	159-2	3352955	3438855	3338553	3376788	1.61	cps
Thallium	203-1	2142	2159	2067	2122	2.30	cps
Thallium	205-1	5051	5218	5610	5293	5.42	cps
Tin	118-1	10372	10238	10363	10324	0.73	cps
Titanium	47-1	286554	287530	285043	286376	0.44	cps
Uranium	238-1	43144	40484	38904	40844	5.25	cps
Vanadium	51-2	116170	114913	114813	115298	0.66	cps
Yttrium	89-1	10711719	10941664	11173092	10942159	2.11	cps
Yttrium	89-2	683788	689380	677853	683674	0.84	cps
Zinc	66-2	203868	202667	203546	203360	0.31	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-16	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:20	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	388944	389425	387296	388555	0.29	cps
Zirconium	91-1	85779	85971	86332	86027	0.33	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442794	1421039	1420407	1428080	0.89	cps
Antimony	121-1	1183	1267	1033	1161	10.18	cps
Arsenic	75-2	10341	10195	10015	10183	1.60	cps
Barium	135-1	1184659	1176875	1193523	1185019	0.70	cps
Barium	137-1	2083494	2084362	2115945	2094600	0.88	cps
Beryllium	9-1	6265	6558	6135	6319	3.43	cps
Bismuth	209-1	4709300	4713866	4821911	4748359	1.34	cps
Bismuth	209-2	2324689	2356286	2314485	2331820	0.93	cps
Boron	10-1	3709	3959	3626	3765	4.61	cps
Boron	11-1	19164	19063	18279	18835	2.57	cps
Cadmium	111-1	6095	5965	5804	5955	2.45	cps
Cadmium	106-1	5301	5043	5026	5123	3.01	cps
Cadmium	108-1	767	825	896	829	7.80	cps
Calcium	43-1	2894477	2912556	2866568	2891201	0.80	cps
Calcium	44-1	45460461	46340236	45709079	45836592	0.99	cps
Chromium	52-2	245560	243596	242331	243829	0.67	cps
Cobalt	59-2	277755	277130	278640	277842	0.27	cps
Copper	63-2	671060	664930	668271	668087	0.46	cps
Dysprosium	156-1	150273	147439	148899	148870	0.95	cps
Dysprosium	156-2	62284	61524	62277	62028	0.70	cps
Erbium	164-1	131030	132757	134078	132622	1.15	cps
Erbium	164-2	49119	48989	49136	49081	0.16	cps
Gadolinium	160-1	152204	150875	153982	152354	1.02	cps
Gadolinium	160-2	74193	74458	74039	74230	0.29	cps
Holmium	165-1	8309263	8243363	8501832	8351486	1.61	cps
Holmium	165-2	3421531	3486722	3426552	3444935	1.05	cps
Indium	115-1	7599631	7546175	7701006	7615604	1.03	cps
Indium	115-2	691017	702423	685815	693085	1.23	cps
Iron	56-2	300321162	298706951	295231629	298086581	0.87	cps
Iron	57-2	7401042	7399761	7430511	7410438	0.23	cps
Krypton	83-1	923	943	843	903	5.86	cps
Lead	206-1	835920	836600	838220	836913	0.14	cps
Lead	207-1	687641	690847	692326	690272	0.35	cps
Lead	208-1	3285114	3293441	3300346	3292967	0.23	cps
Lithium	6-1	1206000	1237976	1204857	1216278	1.55	cps
Magnesium	24-2	4220192	4187314	4200674	4202726	0.39	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3052016	3043734	3003228	3032993	0.86	cps
Molybdenum	94-1	268739	267616	273242	269866	1.10	cps
Molybdenum	95-1	13457	14250	14450	14052	3.74	cps
Molybdenum	96-1	61197	61440	60594	61077	0.71	cps
Molybdenum	97-1	8995	8895	8595	8828	2.36	cps
Molybdenum	98-1	22136	22345	22094	22191	0.61	cps
Neodymium	150-1	190910	191045	189760	190571	0.37	cps
Neodymium	150-2	49486	48854	49185	49175	0.64	cps
Nickel	60-2	196140	194116	195326	195194	0.52	cps
Phosphorus	31-2	7452	7369	8003	7608	4.53	cps
Potassium	39-2	385701	382812	383433	383982	0.40	cps
Rhodium	103-1	7625228	7732993	7904981	7754401	1.82	cps
Rhodium	103-2	3437418	3461063	3405247	3434576	0.82	cps
Scandium	45-1	6745024	6783765	6922437	6817075	1.37	cps
Scandium	45-2	105744	107517	105727	106329	0.97	cps
Selenium	77-2	393	353	397	381	6.33	cps
Selenium	78-2	239	248	235	241	2.77	cps
Selenium	82-1	330	357	502	396	23.44	cps
Silicon	28-1	2728460	2483304	2434542	2548769	6.18	cps
Silver	109-1	4734	4601	4476	4604	2.81	cps
Silver	107-1	5218	5243	4751	5071	5.46	cps
Sodium	23-2	98959	98725	98388	98691	0.29	cps
Strontium	86-1	786991	788447	790601	788680	0.23	cps
Strontium	88-1	6724048	6817982	6747771	6763267	0.72	cps
Sulfur	34-1	578269	576691	569592	574851	0.80	cps
Terbium	159-1	8752699	8592983	8823006	8722896	1.35	cps
Terbium	159-2	3388737	3527273	3377638	3431216	2.43	cps
Thallium	203-1	2259	2267	2392	2306	3.24	cps
Thallium	205-1	5652	5018	5426	5365	5.99	cps
Tin	118-1	7436	7035	7227	7233	2.77	cps
Titanium	47-1	206865	204254	206163	205761	0.66	cps
Uranium	238-1	52496	50713	53106	52105	2.39	cps
Vanadium	51-2	166580	165221	165053	165618	0.51	cps
Yttrium	89-1	11345819	11420081	11608026	11457976	1.18	cps
Yttrium	89-2	720580	723501	721861	721981	0.20	cps
Zinc	66-2	213137	211107	210318	211521	0.69	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:31:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	735807	744149	746897	742284	0.78	cps
Zirconium	91-1	166912	163177	162638	164242	1.42	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 18:34:56 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1557628	1537956	1531939	1542508	0.87	cps
Antimony	121-1	1051782	1036757	1043747	1044095	0.72	cps
Arsenic	75-2	96269	95483	96055	95936	0.42	cps
Barium	135-1	4752074	4738742	4825972	4772262	0.98	cps
Barium	137-1	8161112	8130446	8188022	8159860	0.35	cps
Beryllium	9-1	574691	583335	580746	579591	0.77	cps
Bismuth	209-1	4427395	4476050	4574243	4492563	1.67	cps
Bismuth	209-2	1984670	2194062	2249165	2142632	6.51	cps
Boron	10-1	70623	74369	75675	73556	3.57	cps
Boron	11-1	365577	372919	381367	373288	2.12	cps
Cadmium	111-1	835272	834640	841744	837219	0.47	cps
Cadmium	106-1	93701	92743	94666	93703	1.03	cps
Cadmium	108-1	61239	61071	62005	61438	0.81	cps
Calcium	43-1	3672264	3678356	3725280	3691967	0.79	cps
Calcium	44-1	58499866	58246666	58714219	58486917	0.40	cps
Chromium	52-2	1040672	1039425	1036985	1039027	0.18	cps
Cobalt	59-2	1798813	1782034	1775735	1785527	0.67	cps
Copper	63-2	3071742	3075699	3094401	3080614	0.39	cps
Dysprosium	156-1	138266	137316	137871	137818	0.35	cps
Dysprosium	156-2	57707	57365	58182	57751	0.71	cps
Erbium	164-1	122541	121245	122054	121947	0.54	cps
Erbium	164-2	46761	45650	46416	46275	1.23	cps
Gadolinium	160-1	141486	140441	141715	141214	0.48	cps
Gadolinium	160-2	69471	68070	68535	68692	1.04	cps
Holmium	165-1	8123962	8027363	8074648	8075324	0.60	cps
Holmium	165-2	2975655	3235101	3363411	3191389	6.19	cps
Indium	115-1	7282437	7229342	7368827	7293535	0.97	cps
Indium	115-2	589147	646762	669246	635051	6.51	cps
Iron	56-2	321870463	322941229	319238229	321349974	0.59	cps
Iron	57-2	7967706	7985659	7948258	7967208	0.23	cps
Krypton	83-1	860	820	857	846	2.62	cps
Lead	206-1	2672103	2633601	2638490	2648065	0.79	cps
Lead	207-1	2281012	2312041	2264618	2285890	1.05	cps
Lead	208-1	10443118	10484554	10461065	10462912	0.20	cps
Lithium	6-1	1139788	1101909	1129782	1123826	1.75	cps
Magnesium	24-2	7246703	7151157	7082100	7159987	1.15	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 18:34:56 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3518995	3509053	3493296	3507115	0.37	cps
Molybdenum	94-1	6780350	6776545	6892220	6816371	0.96	cps
Molybdenum	95-1	7645154	7730044	7915019	7763406	1.78	cps
Molybdenum	96-1	8715404	8683418	8793484	8730769	0.65	cps
Molybdenum	97-1	4875369	4835827	4897842	4869679	0.64	cps
Molybdenum	98-1	12278932	12243750	12441892	12321525	0.86	cps
Neodymium	150-1	183658	187035	187989	186227	1.22	cps
Neodymium	150-2	49610	49122	49496	49409	0.52	cps
Nickel	60-2	631485	632053	631228	631588	0.07	cps
Phosphorus	31-2	7044	6752	7227	7008	3.42	cps
Potassium	39-2	1347556	1315737	1354918	1339403	1.55	cps
Rhodium	103-1	7429084	7221340	7577280	7409235	2.41	cps
Rhodium	103-2	2885364	3198452	3288119	3123978	6.77	cps
Scandium	45-1	6611748	6565864	6708346	6628652	1.10	cps
Scandium	45-2	93573	101711	103904	99729	5.46	cps
Selenium	77-2	1083	1130	1050	1088	3.69	cps
Selenium	78-2	2734	2632	2758	2708	2.47	cps
Selenium	82-1	55912	56094	56511	56173	0.55	cps
Silicon	28-1	7551385	7668039	7560022	7593149	0.86	cps
Silver	109-1	3670951	3636569	3675194	3660905	0.58	cps
Silver	107-1	3837132	3808166	3877889	3841062	0.91	cps
Sodium	23-2	7172394	6999953	7051463	7074604	1.25	cps
Strontium	86-1	1824537	1815494	1825537	1821856	0.30	cps
Strontium	88-1	15148091	15128520	15209872	15162161	0.28	cps
Sulfur	34-1	553447	558945	549763	554051	0.83	cps
Terbium	159-1	8386640	8318675	8559796	8421703	1.48	cps
Terbium	159-2	2891809	3249634	3341170	3160871	7.51	cps
Thallium	203-1	2228377	2236427	2224065	2229623	0.28	cps
Thallium	205-1	5225702	5240437	5225212	5230450	0.17	cps
Tin	118-1	1510611	1539836	1531185	1527211	0.98	cps
Titanium	47-1	2562124	2559390	2579261	2566925	0.42	cps
Uranium	238-1	6489715	6633351	6631542	6584870	1.25	cps
Vanadium	51-2	741879	739592	738020	739830	0.26	cps
Yttrium	89-1	10889042	10890817	11017330	10932396	0.67	cps
Yttrium	89-2	627828	673062	692992	664627	5.02	cps
Zinc	66-2	447153	446288	446578	446673	0.10	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6665587	6634701	6718253	6672847	0.63	cps
Zirconium	91-1	1472330	1475830	1507917	1485359	1.32	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:38:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417427	1320879	1333508	1357271	3.87	cps
Antimony	121-1	1150556	1164760	1175009	1163442	1.06	cps
Arsenic	75-2	91987	86958	86661	88535	3.38	cps
Barium	135-1	4615431	4694138	4629605	4646391	0.90	cps
Barium	137-1	7999672	8046890	7964266	8003609	0.52	cps
Beryllium	9-1	555377	558488	554155	556007	0.40	cps
Bismuth	209-1	4522660	4571374	4622353	4572129	1.09	cps
Bismuth	209-2	2182869	2023332	1943667	2049956	5.94	cps
Boron	10-1	73848	73397	71689	72978	1.56	cps
Boron	11-1	372484	373779	378263	374842	0.81	cps
Cadmium	111-1	818860	821940	818359	819720	0.24	cps
Cadmium	106-1	90361	90613	89925	90300	0.39	cps
Cadmium	108-1	60272	60008	59719	60000	0.46	cps
Calcium	43-1	3282753	3313538	3241764	3279352	1.10	cps
Calcium	44-1	51891674	52424866	52255766	52190769	0.52	cps
Chromium	52-2	990339	946655	956520	964505	2.38	cps
Cobalt	59-2	1708895	1637096	1651270	1665754	2.28	cps
Copper	63-2	2939290	2837177	2809380	2861949	2.39	cps
Dysprosium	156-1	134578	137240	135799	135872	0.98	cps
Dysprosium	156-2	57372	53891	52335	54533	4.73	cps
Erbium	164-1	117889	120159	120976	119675	1.34	cps
Erbium	164-2	44770	42409	42123	43101	3.37	cps
Gadolinium	160-1	136567	138108	140493	138389	1.43	cps
Gadolinium	160-2	68338	64603	62756	65232	4.36	cps
Holmium	165-1	8130492	8109068	8264690	8168083	1.03	cps
Holmium	165-2	3248434	2992568	2934348	3058450	5.46	cps
Indium	115-1	7493222	7374595	7363421	7410413	0.97	cps
Indium	115-2	639057	599576	568047	602227	5.91	cps
Iron	56-2	292010740	275523878	277998028	281844216	3.15	cps
Iron	57-2	7228243	6799900	6902403	6976849	3.21	cps
Krypton	83-1	887	800	953	880	8.74	cps
Lead	206-1	2584294	2563043	2604342	2583893	0.80	cps
Lead	207-1	2220579	2249304	2199567	2223150	1.12	cps
Lead	208-1	10123883	10208805	10195060	10175916	0.45	cps
Lithium	6-1	1139670	1126727	1103190	1123196	1.65	cps
Magnesium	24-2	6672321	6286883	6253058	6404088	3.64	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:38:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3287986	3125847	3160367	3191400	2.68	cps
Molybdenum	94-1	6585709	6658577	6633678	6625988	0.56	cps
Molybdenum	95-1	7679475	7643897	7687000	7670124	0.30	cps
Molybdenum	96-1	8544641	8622225	8612771	8593212	0.49	cps
Molybdenum	97-1	4737812	4863370	4837990	4813057	1.38	cps
Molybdenum	98-1	11910249	12147549	12171536	12076445	1.20	cps
Neodymium	150-1	182410	182031	181809	182083	0.17	cps
Neodymium	150-2	47710	45285	45125	46040	3.15	cps
Nickel	60-2	598218	565388	570959	578189	3.04	cps
Phosphorus	31-2	7069	6669	6543	6760	4.06	cps
Potassium	39-2	1286616	1197153	1180988	1221586	4.66	cps
Rhodium	103-1	7416831	7644428	7415431	7492230	1.76	cps
Rhodium	103-2	3196305	2979676	2850343	3008775	5.81	cps
Scandium	45-1	6586727	6692098	6617552	6632126	0.82	cps
Scandium	45-2	100261	93622	91602	95162	4.76	cps
Selenium	77-2	1093	1030	1010	1045	4.17	cps
Selenium	78-2	2519	2347	2480	2448	3.69	cps
Selenium	82-1	54760	54862	55703	55108	0.94	cps
Silicon	28-1	8842784	8906435	8902646	8883955	0.40	cps
Silver	109-1	3617284	3578410	3626796	3607497	0.71	cps
Silver	107-1	3737886	3776297	3740681	3751622	0.57	cps
Sodium	23-2	6808582	6461925	6397609	6556039	3.37	cps
Strontium	86-1	1693906	1728166	1711547	1711206	1.00	cps
Strontium	88-1	14140871	14378560	14293302	14270911	0.84	cps
Sulfur	34-1	549562	541884	538295	543247	1.06	cps
Terbium	159-1	8546517	8532711	8589620	8556283	0.35	cps
Terbium	159-2	3194795	3015299	2804078	3004724	6.51	cps
Thallium	203-1	2157615	2155904	2178675	2164065	0.59	cps
Thallium	205-1	5049612	5095871	5113331	5086271	0.65	cps
Tin	118-1	1562571	1537423	1566890	1555628	1.02	cps
Titanium	47-1	2499319	2576945	2544803	2540356	1.54	cps
Uranium	238-1	6431143	6434048	6436581	6433924	0.04	cps
Vanadium	51-2	706647	675167	681038	687617	2.43	cps
Yttrium	89-1	10935245	11015302	10874603	10941716	0.64	cps
Yttrium	89-2	667715	624480	595922	629372	5.74	cps
Zinc	66-2	427298	402659	406672	412210	3.21	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:38:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6404441	6422833	6415589	6414288	0.14	cps
Zirconium	91-1	1398175	1421033	1418320	1412509	0.88	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1472669	1497329	1498970	1489656	0.99	cps
Antimony	121-1	1086830	1091480	1085461	1087924	0.29	cps
Arsenic	75-2	94528	94835	94487	94617	0.20	cps
Barium	135-1	4807031	4725652	4766247	4766310	0.85	cps
Barium	137-1	8192103	8187918	8170309	8183443	0.14	cps
Beryllium	9-1	563753	576997	571889	570880	1.17	cps
Bismuth	209-1	4518838	4473703	4590822	4527788	1.30	cps
Bismuth	209-2	2177818	2163158	2195515	2178830	0.74	cps
Boron	10-1	72987	74460	75767	74404	1.87	cps
Boron	11-1	370211	381975	379047	377077	1.62	cps
Cadmium	111-1	837517	833207	840461	837061	0.44	cps
Cadmium	106-1	92618	93986	93289	93297	0.73	cps
Cadmium	108-1	61971	60151	60557	60893	1.57	cps
Calcium	43-1	3519240	3583504	3518046	3540263	1.06	cps
Calcium	44-1	55784993	57153219	56299944	56412719	1.22	cps
Chromium	52-2	1019815	1019819	1032828	1024154	0.73	cps
Cobalt	59-2	1760623	1752882	1766992	1760166	0.40	cps
Copper	63-2	3008928	3040335	3053260	3034174	0.75	cps
Dysprosium	156-1	136861	139385	140464	138903	1.33	cps
Dysprosium	156-2	56726	58266	57526	57506	1.34	cps
Erbium	164-1	121732	121951	123491	122391	0.78	cps
Erbium	164-2	45620	45416	45794	45610	0.41	cps
Gadolinium	160-1	140863	141445	142801	141703	0.70	cps
Gadolinium	160-2	68649	68482	69273	68801	0.61	cps
Holmium	165-1	8088609	8039914	8168297	8098940	0.80	cps
Holmium	165-2	3225148	3179397	3230867	3211804	0.88	cps
Indium	115-1	7308659	7195774	7324173	7276202	0.96	cps
Indium	115-2	638255	640845	646403	641834	0.65	cps
Iron	56-2	309386440	309335351	311792351	310171381	0.45	cps
Iron	57-2	7693569	7643274	7685889	7674244	0.35	cps
Krypton	83-1	970	810	877	886	9.08	cps
Lead	206-1	2636889	2636479	2690642	2654670	1.17	cps
Lead	207-1	2240601	2258896	2262071	2253856	0.51	cps
Lead	208-1	10308721	10438588	10490698	10412669	0.90	cps
Lithium	6-1	1091647	1108408	1116825	1105627	1.16	cps
Magnesium	24-2	6976830	6976989	7058961	7004260	0.68	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3397011	3480196	3442374	3439860	1.21	cps
Molybdenum	94-1	6855029	6781294	6795010	6810444	0.58	cps
Molybdenum	95-1	7848542	7773400	7834574	7818839	0.51	cps
Molybdenum	96-1	8797652	8723303	8752802	8757919	0.43	cps
Molybdenum	97-1	4905653	4920285	4914579	4913506	0.15	cps
Molybdenum	98-1	12341382	12315446	12321802	12326210	0.11	cps
Neodymium	150-1	187071	187996	186995	187354	0.30	cps
Neodymium	150-2	49316	48462	48968	48915	0.88	cps
Nickel	60-2	621409	621076	622517	621667	0.12	cps
Phosphorus	31-2	6518	6719	6619	6619	1.51	cps
Potassium	39-2	1307906	1311320	1327840	1315688	0.81	cps
Rhodium	103-1	7351529	7403322	7587326	7447392	1.66	cps
Rhodium	103-2	3152333	3190022	3213517	3185291	0.97	cps
Scandium	45-1	6484367	6508539	6615705	6536204	1.07	cps
Scandium	45-2	100956	99653	101661	100757	1.01	cps
Selenium	77-2	1203	1000	1113	1106	9.22	cps
Selenium	78-2	2685	2689	2735	2703	1.03	cps
Selenium	82-1	55608	56071	55956	55878	0.43	cps
Silicon	28-1	8560349	8582179	8610253	8584260	0.29	cps
Silver	109-1	3627197	3628831	3653809	3636612	0.41	cps
Silver	107-1	3838267	3846663	3814098	3833010	0.44	cps
Sodium	23-2	6942500	6951229	6994033	6962587	0.40	cps
Strontium	86-1	1818162	1823375	1782303	1807947	1.24	cps
Strontium	88-1	14936896	15102905	14929619	14989807	0.65	cps
Sulfur	34-1	526349	533500	527399	529083	0.73	cps
Terbium	159-1	8423179	8401595	8613686	8479487	1.38	cps
Terbium	159-2	3175705	3200399	3223043	3199716	0.74	cps
Thallium	203-1	2211116	2222739	2228939	2220931	0.41	cps
Thallium	205-1	5169778	5212983	5236802	5206521	0.65	cps
Tin	118-1	1561179	1555101	1544151	1553477	0.56	cps
Titanium	47-1	2553263	2589543	2547436	2563414	0.89	cps
Uranium	238-1	6607936	6566237	6685543	6619905	0.91	cps
Vanadium	51-2	726387	726870	735574	729610	0.71	cps
Yttrium	89-1	10777396	10851394	10907080	10845290	0.60	cps
Yttrium	89-2	673969	668304	676472	672915	0.62	cps
Zinc	66-2	438592	437554	438375	438174	0.13	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17A	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:41:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6598480	6622799	6633871	6618383	0.27	cps
Zirconium	91-1	1475736	1453285	1475803	1468275	0.88	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1107822	1103169	1104144	1105045	0.22	cps
Antimony	121-1	592	450	567	536	14.10	cps
Arsenic	75-2	7745	7517	7602	7621	1.51	cps
Barium	135-1	1456430	1457180	1472276	1461962	0.61	cps
Barium	137-1	2553465	2549176	2556803	2553148	0.15	cps
Beryllium	9-1	8082	8292	7999	8125	1.86	cps
Bismuth	209-1	4701435	4697101	4787209	4728582	1.07	cps
Bismuth	209-2	2228917	2202327	2219088	2216778	0.61	cps
Boron	10-1	6235	6043	6085	6121	1.65	cps
Boron	11-1	29882	29682	30433	29999	1.30	cps
Cadmium	111-1	5748	5637	5675	5687	0.99	cps
Cadmium	106-1	5576	5526	5810	5638	2.68	cps
Cadmium	108-1	954	771	929	885	11.24	cps
Calcium	43-1	3006835	3025171	2987638	3006548	0.62	cps
Calcium	44-1	47033696	48056874	47776691	47622420	1.11	cps
Chromium	52-2	153858	152949	153926	153578	0.36	cps
Cobalt	59-2	194622	193571	194547	194247	0.30	cps
Copper	63-2	437795	437859	438640	438098	0.11	cps
Dysprosium	156-1	195012	197031	199393	197145	1.11	cps
Dysprosium	156-2	77974	78366	77216	77852	0.75	cps
Erbium	164-1	168175	165896	167426	167166	0.70	cps
Erbium	164-2	61917	61561	62319	61932	0.61	cps
Gadolinium	160-1	190102	189712	191515	190443	0.50	cps
Gadolinium	160-2	93200	92754	91941	92632	0.69	cps
Holmium	165-1	8285669	8280419	8355214	8307101	0.50	cps
Holmium	165-2	3270822	3285740	3265203	3273921	0.32	cps
Indium	115-1	7553629	7563336	7545764	7554243	0.12	cps
Indium	115-2	668336	658070	656953	661120	0.95	cps
Iron	56-2	203048582	205684310	205644321	204792405	0.74	cps
Iron	57-2	5122113	5119929	5113705	5118583	0.09	cps
Krypton	83-1	927	1010	963	967	4.32	cps
Lead	206-1	797779	798464	797298	797847	0.07	cps
Lead	207-1	654461	653678	652368	653502	0.16	cps
Lead	208-1	3118711	3096740	3099044	3104832	0.39	cps
Lithium	6-1	1070435	1091823	1072868	1078375	1.09	cps
Magnesium	24-2	3091097	3097057	3114562	3100905	0.39	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3304615	3293564	3321112	3306430	0.42	cps
Molybdenum	94-1	333691	338415	332095	334734	0.98	cps
Molybdenum	95-1	10471	9821	9062	9785	7.21	cps
Molybdenum	96-1	66312	66136	66430	66293	0.22	cps
Molybdenum	97-1	5852	6385	5576	5938	6.93	cps
Molybdenum	98-1	15551	15242	15301	15365	1.07	cps
Neodymium	150-1	279130	279681	284194	281002	0.99	cps
Neodymium	150-2	72549	72247	72821	72539	0.40	cps
Nickel	60-2	137470	137726	137124	137440	0.22	cps
Phosphorus	31-2	6293	6068	6352	6238	2.40	cps
Potassium	39-2	381405	381112	381053	381190	0.05	cps
Rhodium	103-1	7690654	7705147	7852379	7749393	1.15	cps
Rhodium	103-2	3279699	3274861	3279699	3278086	0.09	cps
Scandium	45-1	6560775	6608297	6697952	6622341	1.05	cps
Scandium	45-2	100083	99807	99334	99742	0.38	cps
Selenium	77-2	553	500	530	528	5.07	cps
Selenium	78-2	278	319	307	301	6.99	cps
Selenium	82-1	404	316	370	363	12.25	cps
Silicon	28-1	1440502	1450418	1637126	1509348	7.34	cps
Silver	109-1	4484	4668	4659	4604	2.25	cps
Silver	107-1	5376	5676	5193	5415	4.51	cps
Sodium	23-2	140698	139528	138468	139565	0.80	cps
Strontium	86-1	1357704	1362478	1382977	1367720	0.98	cps
Strontium	88-1	11633611	11649081	11580369	11621020	0.31	cps
Sulfur	34-1	500130	499557	501227	500305	0.17	cps
Terbium	159-1	8557378	8617640	8845922	8673647	1.75	cps
Terbium	159-2	3260046	3242264	3209088	3237133	0.80	cps
Thallium	203-1	3642	3759	3692	3698	1.58	cps
Thallium	205-1	8912	8703	8562	8726	2.02	cps
Tin	118-1	3642	3367	3276	3428	5.57	cps
Titanium	47-1	50333	50835	51605	50924	1.26	cps
Uranium	238-1	324338	320610	324325	323091	0.66	cps
Vanadium	51-2	103939	103459	104610	104003	0.56	cps
Yttrium	89-1	11667898	11705088	11923296	11765427	1.17	cps
Yttrium	89-2	719419	718286	718868	718858	0.08	cps
Zinc	66-2	146922	147325	146985	147077	0.15	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:44:28	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	915012	925360	926153	922175	0.67	cps
Zirconium	91-1	201149	202231	203651	202343	0.62	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1449598	1463475	1429530	1447534	1.18	cps
Antimony	121-1	617	692	800	703	13.12	cps
Arsenic	75-2	9109	9185	9103	9132	0.50	cps
Barium	135-1	1447479	1468182	1472058	1462573	0.90	cps
Barium	137-1	2564242	2521847	2581066	2555718	1.19	cps
Beryllium	9-1	5915	5955	6065	5978	1.30	cps
Bismuth	209-1	4380122	4501191	4259262	4380192	2.76	cps
Bismuth	209-2	2083254	2093008	2103526	2093263	0.48	cps
Boron	10-1	3292	3301	2917	3170	6.91	cps
Boron	11-1	16927	16785	16543	16752	1.16	cps
Cadmium	111-1	5085	5539	5003	5209	5.55	cps
Cadmium	106-1	5051	5393	4259	4901	11.87	cps
Cadmium	108-1	692	671	625	663	5.15	cps
Calcium	43-1	2355275	2372491	2390404	2372723	0.74	cps
Calcium	44-1	37477188	37529969	37795750	37600969	0.45	cps
Chromium	52-2	240159	237424	236503	238029	0.80	cps
Cobalt	59-2	277131	273678	275410	275406	0.63	cps
Copper	63-2	542638	541896	544487	543007	0.25	cps
Dysprosium	156-1	238116	239946	241224	239762	0.65	cps
Dysprosium	156-2	105344	105490	104083	104972	0.74	cps
Erbium	164-1	214053	213097	212527	213225	0.36	cps
Erbium	164-2	80312	79444	80108	79955	0.57	cps
Gadolinium	160-1	255538	255599	256072	255736	0.11	cps
Gadolinium	160-2	125809	126385	124440	125545	0.80	cps
Holmium	165-1	7823773	8069734	7731599	7875035	2.22	cps
Holmium	165-2	3107722	3103898	3127805	3113142	0.41	cps
Indium	115-1	7144426	7326165	7079458	7183350	1.78	cps
Indium	115-2	630529	625565	633123	629739	0.61	cps
Iron	56-2	284908462	287043240	286117229	286022977	0.37	cps
Iron	57-2	7161840	7091281	7121041	7124721	0.50	cps
Krypton	83-1	1030	1047	950	1009	5.12	cps
Lead	206-1	425965	429968	431789	429241	0.69	cps
Lead	207-1	356528	357734	361435	358566	0.71	cps
Lead	208-1	1669607	1680781	1675359	1675249	0.33	cps
Lithium	6-1	1046719	1074518	1069516	1063584	1.39	cps
Magnesium	24-2	4116649	4108422	4095070	4106714	0.27	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3959839	3921021	3871930	3917597	1.12	cps
Molybdenum	94-1	237265	235322	238433	237007	0.66	cps
Molybdenum	95-1	11055	10913	11130	11033	1.00	cps
Molybdenum	96-1	52251	51633	52452	52112	0.82	cps
Molybdenum	97-1	7477	6827	7027	7110	4.68	cps
Molybdenum	98-1	17629	17011	17562	17401	1.95	cps
Neodymium	150-1	262239	258733	263692	261555	0.97	cps
Neodymium	150-2	68065	67596	67684	67782	0.37	cps
Nickel	60-2	195323	195002	193595	194640	0.47	cps
Phosphorus	31-2	8003	7602	7411	7672	3.94	cps
Potassium	39-2	344995	343379	343234	343869	0.28	cps
Rhodium	103-1	7254639	7498626	7169474	7307580	2.34	cps
Rhodium	103-2	3141967	3112496	3132303	3128922	0.48	cps
Scandium	45-1	6388650	6517303	6387686	6431213	1.16	cps
Scandium	45-2	97173	97059	97562	97265	0.27	cps
Selenium	77-2	593	657	690	647	7.59	cps
Selenium	78-2	404	452	470	442	7.79	cps
Selenium	82-1	554	424	622	533	18.87	cps
Silicon	28-1	2282649	2306839	2283504	2290997	0.60	cps
Silver	109-1	3075	3134	3142	3117	1.17	cps
Silver	107-1	4101	3551	4026	3892	7.67	cps
Sodium	23-2	100318	98113	98330	98920	1.23	cps
Strontium	86-1	831919	848438	860344	846900	1.69	cps
Strontium	88-1	7102918	7177438	7128721	7136359	0.53	cps
Sulfur	34-1	496322	494729	490337	493796	0.63	cps
Terbium	159-1	8146067	8403336	8079004	8209469	2.09	cps
Terbium	159-2	3127681	3099967	3095879	3107842	0.56	cps
Thallium	203-1	2550	2459	2542	2517	2.01	cps
Thallium	205-1	6002	6402	5768	6057	5.29	cps
Tin	118-1	4368	4534	4401	4434	1.99	cps
Titanium	47-1	163725	161017	165687	163476	1.43	cps
Uranium	238-1	64887	63429	65708	64675	1.78	cps
Vanadium	51-2	150522	151009	150495	150675	0.19	cps
Yttrium	89-1	11941140	12212489	11869688	12007772	1.51	cps
Yttrium	89-2	732640	733018	738803	734820	0.47	cps
Zinc	66-2	173857	171468	171036	172120	0.88	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:47:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	644678	651925	656951	651185	0.95	cps
Zirconium	91-1	141303	144739	145747	143929	1.62	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640544	651315	644373	645411	0.85	cps
Antimony	121-1	3283739	3280826	3299205	3287923	0.30	cps
Arsenic	75-2	73866	73245	73423	73511	0.44	cps
Barium	135-1	3371603	3368856	3356240	3365566	0.24	cps
Barium	137-1	5779654	5738933	5751614	5756734	0.36	cps
Beryllium	9-1	549584	547961	564897	554147	1.69	cps
Bismuth	209-1	4545873	4480151	4325240	4450421	2.55	cps
Bismuth	209-2	2164711	2176170	2127864	2156248	1.17	cps
Boron	10-1	75992	76068	77728	76596	1.28	cps
Boron	11-1	377779	383361	388940	383360	1.46	cps
Cadmium	111-1	765253	761081	770783	765705	0.64	cps
Cadmium	106-1	81606	83032	83952	82863	1.43	cps
Cadmium	108-1	55552	55401	55878	55610	0.44	cps
Calcium	43-1	5097051	5087478	5109759	5098096	0.22	cps
Calcium	44-1	80442607	80998017	81726222	81055615	0.79	cps
Chromium	52-2	688020	688879	695371	690757	0.58	cps
Cobalt	59-2	1262800	1269050	1263521	1265124	0.27	cps
Copper	63-2	2083213	2113526	2104268	2100336	0.74	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	92	33	42	56	56.79	cps
Gadolinium	160-2	23	27	40	30	29.40	cps
Holmium	165-1	8156733	7893665	7698492	7916297	2.90	cps
Holmium	165-2	3151645	3180827	3088825	3140432	1.50	cps
Indium	115-1	7293991	7177380	7037239	7169537	1.79	cps
Indium	115-2	610662	627316	601631	613203	2.12	cps
Iron	56-2	116670105	117526953	116595091	116930717	0.44	cps
Iron	57-2	2926453	2985108	2941804	2951122	1.03	cps
Krypton	83-1	680	650	627	652	4.10	cps
Lead	206-1	1632631	1606480	1604646	1614585	0.97	cps
Lead	207-1	1448800	1436194	1457054	1447349	0.73	cps
Lead	208-1	6613329	6601465	6580262	6598352	0.25	cps
Lithium	6-1	1203111	1201518	1195835	1200155	0.32	cps
Magnesium	24-2	13240837	13228966	13238403	13236069	0.05	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	424283	427968	424327	425526	0.50	cps
Molybdenum	94-1	6456414	6511761	6544636	6504271	0.69	cps
Molybdenum	95-1	7836884	7910896	7904073	7883951	0.52	cps
Molybdenum	96-1	8716094	8845087	8890889	8817357	1.03	cps
Molybdenum	97-1	4946008	4955854	4989162	4963674	0.46	cps
Molybdenum	98-1	12308012	12532863	12567261	12469379	1.13	cps
Neodymium	150-1	120	153	167	147	16.39	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	374181	374488	372693	373787	0.26	cps
Phosphorus	31-2	8495	8369	8478	8447	0.80	cps
Potassium	39-2	4127180	4226170	4154108	4169153	1.23	cps
Rhodium	103-1	7201777	7089182	6927415	7072791	1.95	cps
Rhodium	103-2	2999089	3029538	2968662	2999096	1.01	cps
Scandium	45-1	5928336	5871685	5648138	5816053	2.55	cps
Scandium	45-2	85418	88724	85005	86382	2.36	cps
Selenium	77-2	663	567	580	603	8.68	cps
Selenium	78-2	2235	2124	2256	2205	3.21	cps
Selenium	82-1	52028	52522	52262	52271	0.47	cps
Silicon	28-1	2581504	2695818	2669580	2648967	2.26	cps
Silver	109-1	3582782	3557404	3603528	3581238	0.65	cps
Silver	107-1	3727006	3731268	3798496	3752257	1.07	cps
Sodium	23-2	29905326	29984442	29662445	29850738	0.56	cps
Strontium	86-1	1010020	1016389	1004096	1010168	0.61	cps
Strontium	88-1	8544134	8602119	8521092	8555782	0.49	cps
Sulfur	34-1	836946	831405	832016	833455	0.36	cps
Terbium	159-1	8449490	8295071	8031775	8258779	2.56	cps
Terbium	159-2	3109539	3169938	3049151	3109543	1.94	cps
Thallium	203-1	2071109	2031637	2053390	2052045	0.96	cps
Thallium	205-1	4931406	4815126	4844222	4863585	1.24	cps
Tin	118-1	2373543	2370568	2440348	2394820	1.65	cps
Titanium	47-1	2586751	2564899	2619102	2590251	1.05	cps
Uranium	238-1	6234614	6166108	6174956	6191893	0.60	cps
Vanadium	51-2	488072	488812	489234	488706	0.12	cps
Yttrium	89-1	8613015	8558383	8188988	8453462	2.73	cps
Yttrium	89-2	508843	518556	501810	509736	1.65	cps
Zinc	66-2	210424	212007	212667	211700	0.54	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:03:24	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5436071	5531248	5518735	5495351	0.94	cps
Zirconium	91-1	1195876	1214912	1208382	1206390	0.80	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P8
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 19:06:34 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	53	58	53	9.53	cps
Antimony	121-1	942	967	1300	1070	18.71	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	67	33	42	47	36.74	cps
Beryllium	9-1	80	77	63	73	12.03	cps
Bismuth	209-1	4747337	4701888	4791600	4746942	0.94	cps
Bismuth	209-2	2267262	2298433	2312581	2292759	1.01	cps
Boron	10-1	2042	1884	1725	1884	8.41	cps
Boron	11-1	10179	9278	8520	9326	8.91	cps
Cadmium	111-1	1813	1630	1647	1697	5.96	cps
Cadmium	106-1	2567	2334	2292	2398	6.18	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	517	557	503	526	5.28	cps
Calcium	44-1	154932	154774	154559	154755	0.12	cps
Chromium	52-2	1823	1827	1887	1846	1.93	cps
Cobalt	59-2	87	63	60	70	20.76	cps
Copper	63-2	353	387	377	372	4.60	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	92	42	67	67	37.50	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	7988257	8044741	7912464	7981820	0.83	cps
Holmium	165-2	3151633	3215107	3196299	3187680	1.02	cps
Indium	115-1	7491210	7386119	7452028	7443119	0.71	cps
Indium	115-2	626704	640781	634655	634047	1.11	cps
Iron	56-2	4601	4462	3823	4295	9.66	cps
Iron	57-2	139	111	167	139	20.00	cps
Krypton	83-1	697	647	680	674	3.78	cps
Lead	206-1	628	422	550	533	19.46	cps
Lead	207-1	606	461	467	511	16.01	cps
Lead	208-1	2384	2139	2250	2258	5.42	cps
Lithium	6-1	1233614	1215907	1223047	1224189	0.73	cps
Magnesium	24-2	308	208	308	275	20.99	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:06:34	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	97	110	94	17.76	cps
Molybdenum	94-1	583	725	425	578	25.98	cps
Molybdenum	95-1	550	475	425	483	13.02	cps
Molybdenum	96-1	642	600	625	622	3.37	cps
Molybdenum	97-1	417	408	358	394	8.00	cps
Molybdenum	98-1	867	683	900	817	14.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	117	117	102	24.48	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	7961	7994	8161	8039	1.33	cps
Rhodium	103-1	7682309	7550171	7499953	7577478	1.24	cps
Rhodium	103-2	3160200	3233250	3192594	3195348	1.15	cps
Scandium	45-1	5833169	5908155	5846847	5862724	0.68	cps
Scandium	45-2	86266	86243	85891	86133	0.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	9	2	4	132.32	cps
Selenium	82-1	-47	-3	13	-13	-243.65	cps
Silicon	28-1	360988	356889	356333	358070	0.71	cps
Silver	109-1	483	575	433	497	14.45	cps
Silver	107-1	558	575	508	547	6.34	cps
Sodium	23-2	33031	31644	31168	31948	3.03	cps
Strontium	86-1	1208	1158	1058	1142	6.69	cps
Strontium	88-1	208	158	233	200	19.10	cps
Sulfur	34-1	495210	495706	492121	494346	0.39	cps
Terbium	159-1	8399951	8387542	8215234	8334243	1.24	cps
Terbium	159-2	3136075	3099792	3108024	3114631	0.61	cps
Thallium	203-1	425	367	283	358	19.87	cps
Thallium	205-1	933	708	675	772	18.20	cps
Tin	118-1	633	492	667	597	15.56	cps
Titanium	47-1	92	225	142	153	44.09	cps
Uranium	238-1	83	117	108	103	16.88	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	8470551	8520247	8367188	8452662	0.92	cps
Yttrium	89-2	503663	505873	509945	506494	0.63	cps
Zinc	66-2	227	217	187	210	9.91	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:06:34	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	758	708	825	764	7.66	cps
Zirconium	91-1	150	117	158	142	15.56	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690656	665748	667199	674534	2.07	cps
Antimony	121-1	3576	4051	3967	3865	6.57	cps
Arsenic	75-2	6548	6216	6387	6384	2.60	cps
Barium	135-1	867441	888139	893783	883121	1.57	cps
Barium	137-1	1522355	1565017	1571012	1552795	1.71	cps
Beryllium	9-1	3824	3717	3681	3741	1.99	cps
Bismuth	209-1	4446959	4027639	4234063	4236220	4.95	cps
Bismuth	209-2	2169959	2013164	2105714	2096279	3.76	cps
Boron	10-1	6002	5468	5793	5754	4.67	cps
Boron	11-1	28037	28371	28295	28234	0.62	cps
Cadmium	111-1	6552	6401	6746	6566	2.63	cps
Cadmium	106-1	3792	3609	3784	3728	2.78	cps
Cadmium	108-1	683	567	542	597	12.66	cps
Calcium	43-1	3045520	3087745	3091293	3074853	0.83	cps
Calcium	44-1	48201009	48704018	48992759	48632595	0.82	cps
Chromium	52-2	138568	132079	133145	134597	2.59	cps
Cobalt	59-2	138731	135989	137032	137251	1.01	cps
Copper	63-2	695207	678674	687618	687166	1.20	cps
Dysprosium	156-1	94977	98159	98738	97291	2.08	cps
Dysprosium	156-2	40809	37540	38236	38862	4.43	cps
Erbium	164-1	91127	93796	91917	92280	1.49	cps
Erbium	164-2	33554	32511	32230	32765	2.13	cps
Gadolinium	160-1	98496	99604	101747	99949	1.65	cps
Gadolinium	160-2	47674	45860	46131	46555	2.10	cps
Holmium	165-1	7843483	7045752	7549726	7479654	5.39	cps
Holmium	165-2	3108475	2867018	2993565	2989686	4.04	cps
Indium	115-1	6945281	6338739	6707874	6663964	4.59	cps
Indium	115-2	588195	574335	589654	584061	1.45	cps
Iron	56-2	128886561	126413197	126233228	127177662	1.17	cps
Iron	57-2	3262585	3130672	3215077	3202778	2.09	cps
Krypton	83-1	857	873	937	889	4.75	cps
Lead	206-1	1619682	1657771	1668517	1648657	1.56	cps
Lead	207-1	1369512	1385016	1375377	1376635	0.57	cps
Lead	208-1	6436460	6497740	6557880	6497360	0.93	cps
Lithium	6-1	1122877	1085536	1137663	1115359	2.41	cps
Magnesium	24-2	1996894	1957308	1945365	1966522	1.37	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1858275	1825816	1829884	1837991	0.96	cps
Molybdenum	94-1	141305	143728	142417	142483	0.85	cps
Molybdenum	95-1	11405	11522	11797	11575	1.74	cps
Molybdenum	96-1	35255	35983	36927	36055	2.32	cps
Molybdenum	97-1	7211	7244	7336	7263	0.89	cps
Molybdenum	98-1	18355	17904	18280	18180	1.33	cps
Neodymium	150-1	135143	137211	138065	136806	1.10	cps
Neodymium	150-2	33600	33423	33887	33637	0.70	cps
Nickel	60-2	89408	87902	88442	88584	0.86	cps
Phosphorus	31-2	9512	9404	9554	9490	0.82	cps
Potassium	39-2	323750	310267	314369	316129	2.19	cps
Rhodium	103-1	7089016	6485542	6846905	6807154	4.46	cps
Rhodium	103-2	2988086	2882929	2942923	2937979	1.80	cps
Scandium	45-1	5989944	5402274	5739589	5710602	5.16	cps
Scandium	45-2	90451	83282	85028	86254	4.33	cps
Selenium	77-2	273	227	283	261	11.58	cps
Selenium	78-2	141	148	152	147	3.85	cps
Selenium	82-1	289	350	276	305	13.02	cps
Silicon	28-1	6844860	7001569	6926251	6924227	1.13	cps
Silver	109-1	12573	12924	12923	12807	1.58	cps
Silver	107-1	12565	13491	13057	13037	3.55	cps
Sodium	23-2	81409	80602	80267	80760	0.73	cps
Strontium	86-1	826652	836412	835700	832921	0.65	cps
Strontium	88-1	7140060	7185247	7062345	7129217	0.87	cps
Sulfur	34-1	697914	691630	688537	692694	0.69	cps
Terbium	159-1	8136451	7397800	7800474	7778242	4.75	cps
Terbium	159-2	3105887	2849257	2969281	2974808	4.32	cps
Thallium	203-1	2217	2367	2225	2270	3.72	cps
Thallium	205-1	5476	5218	4918	5204	5.37	cps
Tin	118-1	11297	10847	11155	11100	2.07	cps
Titanium	47-1	303138	310559	309225	307641	1.29	cps
Uranium	238-1	37182	38035	37650	37622	1.13	cps
Vanadium	51-2	103245	98090	97959	99765	3.02	cps
Yttrium	89-1	9911556	9047296	9491138	9483330	4.56	cps
Yttrium	89-2	579297	564916	579295	574503	1.45	cps
Zinc	66-2	218984	212911	214793	215562	1.44	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-22	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:09:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	381625	388632	382992	384416	0.97	cps
Zirconium	91-1	81403	83810	85083	83432	2.24	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367871	1367340	1374455	1369889	0.29	cps
Antimony	121-1	1533	1417	1525	1492	4.36	cps
Arsenic	75-2	9889	9770	9385	9681	2.72	cps
Barium	135-1	1235435	1221396	1178675	1211835	2.44	cps
Barium	137-1	2155410	2131775	2068639	2118608	2.12	cps
Beryllium	9-1	7465	7802	7856	7708	2.74	cps
Bismuth	209-1	4342980	4198037	4160744	4233920	2.27	cps
Bismuth	209-2	2058203	2074032	2102264	2078167	1.07	cps
Boron	10-1	5009	4418	4668	4698	6.32	cps
Boron	11-1	24280	23637	22902	23606	2.92	cps
Cadmium	111-1	5736	6109	5602	5816	4.52	cps
Cadmium	106-1	5193	5927	5301	5474	7.23	cps
Cadmium	108-1	988	1063	858	970	10.65	cps
Calcium	43-1	4189724	4204570	4013748	4136014	2.57	cps
Calcium	44-1	66914876	65838194	64315366	65689478	1.99	cps
Chromium	52-2	223715	223671	223617	223667	0.02	cps
Cobalt	59-2	274969	278379	277438	276929	0.64	cps
Copper	63-2	616718	624149	619590	620153	0.60	cps
Dysprosium	156-1	212292	203991	200667	205650	2.91	cps
Dysprosium	156-2	84815	83212	85181	84403	1.24	cps
Erbium	164-1	194124	193919	191804	193282	0.66	cps
Erbium	164-2	70416	72497	71414	71442	1.46	cps
Gadolinium	160-1	211223	207372	203189	207262	1.94	cps
Gadolinium	160-2	98710	99915	100409	99678	0.88	cps
Holmium	165-1	7746450	7309851	7492559	7516287	2.92	cps
Holmium	165-2	3009148	3027524	3026216	3020963	0.34	cps
Indium	115-1	6876683	6576876	6582563	6678707	2.57	cps
Indium	115-2	585157	589554	589865	588192	0.45	cps
Iron	56-2	244522428	245071217	244615572	244736405	0.12	cps
Iron	57-2	6080448	6144317	6073263	6099342	0.64	cps
Krypton	83-1	1097	1043	997	1046	4.79	cps
Lead	206-1	990960	987732	959344	979345	1.78	cps
Lead	207-1	814162	825390	796470	812007	1.80	cps
Lead	208-1	3889894	3921954	3767127	3859659	2.12	cps
Lithium	6-1	1143482	1076039	1094007	1104510	3.16	cps
Magnesium	24-2	3523959	3546262	3575129	3548450	0.72	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2535965	2571557	2562194	2556572	0.72	cps
Molybdenum	94-1	388877	390393	375332	384867	2.15	cps
Molybdenum	95-1	12298	11530	11889	11906	3.23	cps
Molybdenum	96-1	77539	78109	74840	76829	2.27	cps
Molybdenum	97-1	7511	7477	7110	7366	3.02	cps
Molybdenum	98-1	18497	19064	18672	18744	1.55	cps
Neodymium	150-1	294339	287367	284296	288667	1.78	cps
Neodymium	150-2	75308	74510	74762	74860	0.55	cps
Nickel	60-2	177774	178231	179517	178508	0.51	cps
Phosphorus	31-2	7411	6860	7336	7202	4.14	cps
Potassium	39-2	468859	469834	473463	470719	0.52	cps
Rhodium	103-1	6851591	6648688	6511968	6670749	2.56	cps
Rhodium	103-2	2874881	2922329	2930069	2909093	1.03	cps
Scandium	45-1	6068930	5818891	5794910	5894244	2.57	cps
Scandium	45-2	88929	90677	90999	90202	1.23	cps
Selenium	77-2	497	457	410	454	9.54	cps
Selenium	78-2	304	313	287	301	4.36	cps
Selenium	82-1	340	489	476	435	18.91	cps
Silicon	28-1	2735279	2386086	2288161	2469842	9.52	cps
Silver	109-1	5793	6177	5735	5902	4.07	cps
Silver	107-1	6744	6527	6227	6499	3.99	cps
Sodium	23-2	148424	145538	148146	147369	1.08	cps
Strontium	86-1	1301223	1311640	1258950	1290604	2.16	cps
Strontium	88-1	11086130	11003663	10670148	10919980	2.02	cps
Sulfur	34-1	562586	561034	548323	557314	1.40	cps
Terbium	159-1	7965594	7574867	7691694	7744052	2.59	cps
Terbium	159-2	2923480	2970643	3014351	2969491	1.53	cps
Thallium	203-1	4601	4101	4576	4426	6.37	cps
Thallium	205-1	10347	10747	9971	10355	3.75	cps
Tin	118-1	9679	9162	9237	9359	2.99	cps
Titanium	47-1	526081	522475	501067	516541	2.62	cps
Uranium	238-1	71163	69788	68079	69677	2.22	cps
Vanadium	51-2	196412	195345	194645	195467	0.46	cps
Yttrium	89-1	11550838	11298854	11121962	11323885	1.90	cps
Yttrium	89-2	681774	687499	697868	689047	1.18	cps
Zinc	66-2	190256	190235	191015	190502	0.23	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-23	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:13:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1081066	1079913	1039764	1066914	2.20	cps
Zirconium	91-1	239171	237661	230414	235749	1.99	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1904774	1888231	1920510	1904505	0.85	cps
Antimony	121-1	550	600	567	572	4.45	cps
Arsenic	75-2	11327	11258	11599	11395	1.58	cps
Barium	135-1	1575845	1564692	1569985	1570174	0.36	cps
Barium	137-1	2694577	2726697	2705353	2708876	0.60	cps
Beryllium	9-1	10531	10417	10347	10432	0.89	cps
Bismuth	209-1	4201905	4215800	4182655	4200120	0.40	cps
Bismuth	209-2	2032474	1908997	1803764	1915078	5.98	cps
Boron	10-1	2834	2975	3100	2970	4.49	cps
Boron	11-1	16201	16060	16268	16176	0.66	cps
Cadmium	111-1	5731	5400	5627	5586	3.03	cps
Cadmium	106-1	6477	6394	6527	6466	1.04	cps
Cadmium	108-1	1254	1304	1167	1242	5.61	cps
Calcium	43-1	3374670	3385993	3383034	3381232	0.17	cps
Calcium	44-1	53806813	53099889	53774833	53560511	0.75	cps
Chromium	52-2	273786	275109	276071	274988	0.42	cps
Cobalt	59-2	335661	336754	341318	337911	0.89	cps
Copper	63-2	614952	618917	618182	617350	0.34	cps
Dysprosium	156-1	251853	248305	250970	250376	0.74	cps
Dysprosium	156-2	101294	100626	100986	100969	0.33	cps
Erbium	164-1	232794	235668	236132	234865	0.77	cps
Erbium	164-2	86042	86092	87112	86415	0.70	cps
Gadolinium	160-1	250316	251142	250343	250600	0.19	cps
Gadolinium	160-2	118996	122542	121280	120939	1.49	cps
Holmium	165-1	7501498	7599355	7618425	7573093	0.83	cps
Holmium	165-2	3081056	2835719	2744309	2887028	6.03	cps
Indium	115-1	6814596	6891636	6800274	6835502	0.72	cps
Indium	115-2	607789	559065	524387	563747	7.43	cps
Iron	56-2	325783652	325870118	328231596	326628455	0.43	cps
Iron	57-2	8037051	8125223	8146380	8102885	0.72	cps
Krypton	83-1	1053	993	1227	1091	11.11	cps
Lead	206-1	502100	497715	494551	498122	0.76	cps
Lead	207-1	409413	408463	407590	408488	0.22	cps
Lead	208-1	1935997	1929480	1912212	1925896	0.64	cps
Lithium	6-1	1059598	1076694	1084236	1073510	1.18	cps
Magnesium	24-2	4144570	4142350	4179898	4155606	0.51	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2873485	2843357	2875572	2864138	0.63	cps
Molybdenum	94-1	532173	538102	536557	535611	0.57	cps
Molybdenum	95-1	10730	10613	10530	10624	0.95	cps
Molybdenum	96-1	100051	101974	101379	101135	0.97	cps
Molybdenum	97-1	6835	7011	6585	6810	3.14	cps
Molybdenum	98-1	16377	16260	16686	16441	1.34	cps
Neodymium	150-1	358121	357236	356839	357399	0.18	cps
Neodymium	150-2	91663	92107	92684	92151	0.56	cps
Nickel	60-2	224046	229179	227972	227066	1.18	cps
Phosphorus	31-2	5193	4726	4901	4940	4.77	cps
Potassium	39-2	494386	492437	497716	494846	0.54	cps
Rhodium	103-1	6831271	6803581	6848512	6827788	0.33	cps
Rhodium	103-2	3002577	2804564	2625695	2810945	6.71	cps
Scandium	45-1	6382555	6288992	6436438	6369328	1.17	cps
Scandium	45-2	97573	92815	85305	91897	6.73	cps
Selenium	77-2	713	723	667	701	4.31	cps
Selenium	78-2	335	385	335	352	8.21	cps
Selenium	82-1	591	610	346	516	28.55	cps
Silicon	28-1	3510685	3505212	3531456	3515784	0.39	cps
Silver	109-1	2775	2942	2967	2895	3.60	cps
Silver	107-1	3917	3884	4001	3934	1.53	cps
Sodium	23-2	156512	151221	152847	153527	1.77	cps
Strontium	86-1	1051681	1047455	1056633	1051923	0.44	cps
Strontium	88-1	8923103	8872148	8924030	8906427	0.33	cps
Sulfur	34-1	458354	451681	446131	452055	1.35	cps
Terbium	159-1	7881030	7852269	7951724	7895008	0.65	cps
Terbium	159-2	3080114	2843555	2687084	2870251	6.89	cps
Thallium	203-1	5660	5485	6102	5749	5.53	cps
Thallium	205-1	13224	13591	13424	13413	1.37	cps
Tin	118-1	8011	7894	8061	7989	1.07	cps
Titanium	47-1	487840	487477	494468	489928	0.80	cps
Uranium	238-1	98961	99003	100127	99364	0.67	cps
Vanadium	51-2	262492	262539	265210	263414	0.59	cps
Yttrium	89-1	12189348	12195357	12421488	12268731	1.08	cps
Yttrium	89-2	754554	716180	684999	718578	4.85	cps
Zinc	66-2	176220	175332	177266	176273	0.55	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:16:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1518097	1505892	1527340	1517110	0.71	cps
Zirconium	91-1	325830	322991	326009	324943	0.52	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:19:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	947940	935664	940294	941299	0.66	cps
Antimony	121-1	937876	934637	943900	938804	0.50	cps
Arsenic	75-2	69319	69779	70002	69700	0.50	cps
Barium	135-1	4221866	4226401	4229884	4226051	0.10	cps
Barium	137-1	7256074	7225292	7263607	7248324	0.28	cps
Beryllium	9-1	444321	446288	449456	446688	0.58	cps
Bismuth	209-1	3697496	3862515	3922823	3827612	3.05	cps
Bismuth	209-2	1943299	1915627	1902056	1920327	1.09	cps
Boron	10-1	50180	53710	53944	52611	4.01	cps
Boron	11-1	259555	267524	273207	266762	2.57	cps
Cadmium	111-1	647426	655371	664018	655605	1.27	cps
Cadmium	106-1	68944	70561	70401	69968	1.27	cps
Cadmium	108-1	46129	47086	47580	46932	1.57	cps
Calcium	43-1	1328257	1350186	1379293	1352579	1.89	cps
Calcium	44-1	21214305	21367651	21645593	21409183	1.02	cps
Chromium	52-2	703263	694054	698276	698531	0.66	cps
Cobalt	59-2	1299898	1301364	1308657	1303306	0.36	cps
Copper	63-2	2127867	2136703	2157707	2140759	0.72	cps
Dysprosium	156-1	50398	49503	51185	50362	1.67	cps
Dysprosium	156-2	21117	20944	20960	21007	0.46	cps
Erbium	164-1	44602	45004	45331	44979	0.81	cps
Erbium	164-2	16911	16254	16965	16710	2.37	cps
Gadolinium	160-1	50532	52541	53185	52086	2.66	cps
Gadolinium	160-2	25435	25174	25412	25340	0.57	cps
Holmium	165-1	6514549	6795245	6848833	6719543	2.67	cps
Holmium	165-2	2827783	2832571	2825644	2828666	0.13	cps
Indium	115-1	5917150	6185138	6305913	6136067	3.24	cps
Indium	115-2	564434	568004	558218	563552	0.88	cps
Iron	56-2	121075005	119611433	120941180	120542540	0.67	cps
Iron	57-2	3064415	3025898	3002313	3030875	1.03	cps
Krypton	83-1	753	797	700	750	6.46	cps
Lead	206-1	1946338	2001717	2000329	1982795	1.59	cps
Lead	207-1	1695744	1734408	1735044	1721732	1.31	cps
Lead	208-1	7782492	7885571	7950120	7872728	1.07	cps
Lithium	6-1	871602	909400	941362	907455	3.85	cps
Magnesium	24-2	3563281	3504663	3509652	3525866	0.92	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-12RE Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 19:19:52 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1046794	1040941	1048215	1045316	0.37	cps
Molybdenum	94-1	5110458	5134442	5166277	5137059	0.55	cps
Molybdenum	95-1	6410119	6360670	6435774	6402188	0.60	cps
Molybdenum	96-1	7023073	7102581	7135179	7086945	0.81	cps
Molybdenum	97-1	4000579	4015632	4048245	4021485	0.61	cps
Molybdenum	98-1	10050949	10165642	10096562	10104384	0.57	cps
Neodymium	150-1	60581	61753	61491	61275	1.00	cps
Neodymium	150-2	16577	16230	15773	16194	2.49	cps
Nickel	60-2	424250	421755	423854	423286	0.32	cps
Phosphorus	31-2	2384	2150	2100	2211	6.84	cps
Potassium	39-2	821489	822712	827172	823791	0.36	cps
Rhodium	103-1	6101777	6292633	6442965	6279125	2.72	cps
Rhodium	103-2	2810634	2841870	2787085	2813197	0.98	cps
Scandium	45-1	5177414	5357363	5471748	5335508	2.78	cps
Scandium	45-2	83301	84381	84254	83979	0.70	cps
Selenium	77-2	693	713	763	723	4.98	cps
Selenium	78-2	2017	1971	1958	1982	1.57	cps
Selenium	82-1	45178	45765	45546	45497	0.65	cps
Silicon	28-1	6834494	6916753	6937880	6896376	0.79	cps
Silver	109-1	2833341	2883243	2946477	2887687	1.96	cps
Silver	107-1	2959038	3022186	3018127	2999784	1.18	cps
Sodium	23-2	5464306	5383235	5394893	5414145	0.81	cps
Strontium	86-1	1156672	1189461	1196890	1181008	1.81	cps
Strontium	88-1	9828561	10046846	10143096	10006168	1.61	cps
Sulfur	34-1	745422	753914	744759	748032	0.68	cps
Terbium	159-1	6754876	7067227	7241834	7021312	3.51	cps
Terbium	159-2	2775634	2778904	2793840	2782793	0.35	cps
Thallium	203-1	1736838	1765005	1761776	1754540	0.88	cps
Thallium	205-1	4078094	4115464	4111224	4101594	0.50	cps
Tin	118-1	925121	928447	937654	930407	0.70	cps
Titanium	47-1	1800522	1817927	1821968	1813472	0.63	cps
Uranium	238-1	5074410	5222640	5192926	5163325	1.52	cps
Vanadium	51-2	516380	516676	518926	517328	0.27	cps
Yttrium	89-1	7800657	8154530	8339062	8098083	3.38	cps
Yttrium	89-2	514369	516152	509607	513376	0.66	cps
Zinc	66-2	270101	269448	270486	270012	0.19	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-12RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:19:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4106538	4192410	4249275	4182741	1.72	cps
Zirconium	91-1	904078	915909	921730	913906	0.98	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	853753	849965	851761	851826	0.22	cps
Antimony	121-1	1019688	1023096	1026712	1023165	0.34	cps
Arsenic	75-2	72565	71686	71711	71987	0.70	cps
Barium	135-1	4365674	4433217	4447927	4415606	0.99	cps
Barium	137-1	7433239	7599493	7560529	7531087	1.15	cps
Beryllium	9-1	471124	475930	475189	474081	0.55	cps
Bismuth	209-1	3850444	3824270	3903631	3859448	1.05	cps
Bismuth	209-2	1848184	1908640	1877426	1878083	1.61	cps
Boron	10-1	56739	57759	58914	57804	1.88	cps
Boron	11-1	286839	296977	296556	293457	1.95	cps
Cadmium	111-1	695422	704284	702365	700690	0.67	cps
Cadmium	106-1	74691	73569	75537	74599	1.32	cps
Cadmium	108-1	50427	50963	50206	50532	0.77	cps
Calcium	43-1	1488982	1491574	1476490	1485682	0.54	cps
Calcium	44-1	23383680	23481547	23584570	23483265	0.43	cps
Chromium	52-2	739381	731506	738041	736310	0.57	cps
Cobalt	59-2	1322164	1315003	1310374	1315847	0.45	cps
Copper	63-2	2259975	2236251	2214854	2237027	1.01	cps
Dysprosium	156-1	58858	61035	61194	60363	2.16	cps
Dysprosium	156-2	24259	24346	24082	24229	0.55	cps
Erbium	164-1	49780	51260	50842	50627	1.51	cps
Erbium	164-2	18547	18173	19211	18644	2.82	cps
Gadolinium	160-1	59043	61219	59956	60073	1.82	cps
Gadolinium	160-2	28959	29176	28675	28937	0.87	cps
Holmium	165-1	6831563	6767226	6903690	6834160	1.00	cps
Holmium	165-2	2710944	2766737	2750201	2742627	1.04	cps
Indium	115-1	6233483	6265603	6151186	6216757	0.95	cps
Indium	115-2	537611	546327	547388	543775	0.99	cps
Iron	56-2	99832186	97802922	98230516	98621874	1.08	cps
Iron	57-2	2521432	2462661	2487207	2490433	1.19	cps
Krypton	83-1	700	670	697	689	2.39	cps
Lead	206-1	1853059	1892646	1881020	1875575	1.08	cps
Lead	207-1	1582760	1593354	1606653	1594256	0.75	cps
Lead	208-1	7312368	7458494	7490261	7420374	1.28	cps
Lithium	6-1	921952	928777	933288	928006	0.62	cps
Magnesium	24-2	3699901	3668527	3680231	3682886	0.43	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-13RE Instrumnet Name : P8
 Client Sample ID : P001-SD012-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 19:23:26 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	982936	981308	978794	981013	0.21	cps
Molybdenum	94-1	5587384	5577733	5609818	5591645	0.29	cps
Molybdenum	95-1	6880671	6818717	6847852	6849080	0.45	cps
Molybdenum	96-1	7618525	7532517	7576861	7575968	0.57	cps
Molybdenum	97-1	4306143	4335075	4300896	4314038	0.43	cps
Molybdenum	98-1	10825573	10702819	10862292	10796895	0.77	cps
Neodymium	150-1	75389	76657	76878	76308	1.05	cps
Neodymium	150-2	19865	19585	19842	19764	0.79	cps
Nickel	60-2	431782	426848	423834	427488	0.94	cps
Phosphorus	31-2	2442	2442	2634	2506	4.42	cps
Potassium	39-2	875044	873599	873171	873938	0.11	cps
Rhodium	103-1	6447122	6270697	6310029	6342616	1.46	cps
Rhodium	103-2	2697355	2788297	2732227	2739293	1.67	cps
Scandium	45-1	5315638	5310441	5300654	5308911	0.14	cps
Scandium	45-2	79305	82256	81719	81094	1.94	cps
Selenium	77-2	737	733	813	761	5.95	cps
Selenium	78-2	2191	2150	2089	2143	2.39	cps
Selenium	82-1	48775	48571	48456	48600	0.33	cps
Silicon	28-1	7525007	7831517	7324933	7560486	3.37	cps
Silver	109-1	3093162	3063520	3082556	3079746	0.49	cps
Silver	107-1	3225829	3239407	3182535	3215924	0.92	cps
Sodium	23-2	5643996	5609445	5616935	5623458	0.32	cps
Strontium	86-1	1283510	1282429	1285080	1283673	0.10	cps
Strontium	88-1	10785596	10882310	10948902	10872269	0.76	cps
Sulfur	34-1	782717	779819	770284	777607	0.84	cps
Terbium	159-1	7079873	7166016	7075844	7107244	0.72	cps
Terbium	159-2	2666654	2737639	2717775	2707356	1.35	cps
Thallium	203-1	1910917	1911303	1895639	1905953	0.47	cps
Thallium	205-1	4426729	4500625	4545288	4490880	1.33	cps
Tin	118-1	1001217	1013961	1011409	1008863	0.67	cps
Titanium	47-1	1875507	1880673	1875515	1877232	0.16	cps
Uranium	238-1	5491995	5666310	5644019	5600775	1.69	cps
Vanadium	51-2	539325	531232	535018	535192	0.76	cps
Yttrium	89-1	8363178	8185320	8208392	8252297	1.17	cps
Yttrium	89-2	493513	505671	498397	499194	1.23	cps
Zinc	66-2	265230	263187	260964	263127	0.81	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-13RE	Instrumnet Name :	P8
Client Sample ID :	P001-SD012-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4643986	4625155	4673374	4647505	0.52	cps
Zirconium	91-1	1022219	1025539	1027624	1025127	0.27	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:26:39 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233935	233078	232687	233233	0.27	cps
Antimony	121-1	433	300	417	383	18.95	cps
Arsenic	75-2	1724	1656	1596	1659	3.86	cps
Barium	135-1	195389	195586	196787	195921	0.39	cps
Barium	137-1	337081	344582	341175	340946	1.10	cps
Beryllium	9-1	1107	1093	1107	1102	0.70	cps
Bismuth	209-1	4291780	4137671	4248946	4226132	1.88	cps
Bismuth	209-2	1968255	2010769	2001601	1993542	1.12	cps
Boron	10-1	1975	2025	1992	1997	1.28	cps
Boron	11-1	9545	9820	8786	9384	5.71	cps
Cadmium	111-1	1884	1869	2159	1971	8.28	cps
Cadmium	106-1	2192	2109	2575	2292	10.86	cps
Cadmium	108-1	125	100	117	114	11.18	cps
Calcium	43-1	469671	472341	473211	471741	0.39	cps
Calcium	44-1	7521872	7587336	7601919	7570376	0.56	cps
Chromium	52-2	41461	40549	41438	41149	1.26	cps
Cobalt	59-2	45882	44912	45424	45406	1.07	cps
Copper	63-2	111358	110763	109810	110644	0.71	cps
Dysprosium	156-1	23915	24524	24449	24296	1.37	cps
Dysprosium	156-2	9887	10164	9987	10013	1.40	cps
Erbium	164-1	22612	21828	22562	22334	1.97	cps
Erbium	164-2	8219	8229	7979	8143	1.74	cps
Gadolinium	160-1	25309	25609	24382	25100	2.55	cps
Gadolinium	160-2	12239	11822	11862	11975	1.92	cps
Holmium	165-1	7413197	7182108	7423383	7339563	1.86	cps
Holmium	165-2	2761617	2872016	2810128	2814587	1.97	cps
Indium	115-1	6878672	6744372	6872599	6831881	1.11	cps
Indium	115-2	573602	596267	589893	586587	1.99	cps
Iron	56-2	48396897	47980175	48520515	48299196	0.59	cps
Iron	57-2	1202793	1200054	1201065	1201304	0.12	cps
Krypton	83-1	717	663	760	713	6.79	cps
Lead	206-1	139390	142147	139609	140382	1.09	cps
Lead	207-1	114271	118291	117052	116538	1.77	cps
Lead	208-1	538873	547606	542509	542996	0.81	cps
Lithium	6-1	983436	949407	971814	968219	1.79	cps
Magnesium	24-2	681621	681408	683579	682203	0.18	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:26:39 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	491299	487710	488539	489183	0.38	cps
Molybdenum	94-1	44775	44992	45845	45204	1.25	cps
Molybdenum	95-1	2759	2575	2609	2648	3.69	cps
Molybdenum	96-1	10296	10479	9829	10202	3.29	cps
Molybdenum	97-1	1842	1784	1575	1734	8.09	cps
Molybdenum	98-1	3917	4376	4026	4106	5.84	cps
Neodymium	150-1	31365	31264	30964	31198	0.67	cps
Neodymium	150-2	8189	7849	8009	8016	2.12	cps
Nickel	60-2	32398	31913	31770	32027	1.03	cps
Phosphorus	31-2	1300	1183	1433	1306	9.58	cps
Potassium	39-2	68492	67278	68535	68102	1.05	cps
Rhodium	103-1	7042934	6866820	7052731	6987495	1.50	cps
Rhodium	103-2	2863941	2963314	2938851	2922035	1.77	cps
Scandium	45-1	5649253	5532557	5750399	5644069	1.93	cps
Scandium	45-2	82185	84757	83842	83595	1.56	cps
Selenium	77-2	77	80	50	69	23.87	cps
Selenium	78-2	48	39	44	44	10.63	cps
Selenium	82-1	41	107	15	55	86.63	cps
Silicon	28-1	770931	785169	801285	785795	1.93	cps
Silver	109-1	1108	1033	1033	1058	4.09	cps
Silver	107-1	1300	1383	1300	1328	3.62	cps
Sodium	23-2	33432	34142	34309	33961	1.37	cps
Strontium	86-1	131714	131570	129087	130790	1.13	cps
Strontium	88-1	1115816	1128072	1108704	1117530	0.88	cps
Sulfur	34-1	397299	398910	400889	399032	0.45	cps
Terbium	159-1	7671163	7551661	7828988	7683937	1.81	cps
Terbium	159-2	2755693	2902188	2833143	2830341	2.59	cps
Thallium	203-1	533	517	658	569	13.60	cps
Thallium	205-1	1525	1200	1275	1333	12.76	cps
Tin	118-1	1584	1617	1442	1547	6.01	cps
Titanium	47-1	33065	33065	33508	33213	0.77	cps
Uranium	238-1	8495	8904	9020	8806	3.13	cps
Vanadium	51-2	27040	26786	27163	26996	0.71	cps
Yttrium	89-1	8500277	8180949	8398679	8359968	1.95	cps
Yttrium	89-2	491402	506935	503152	500497	1.62	cps
Zinc	66-2	34466	34777	34169	34471	0.88	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:26:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	121438	120404	119731	120524	0.71	cps
Zirconium	91-1	26961	26193	26894	26683	1.59	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:30:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182073	178042	177777	179297	1.34	cps
Antimony	121-1	167	208	258	211	21.74	cps
Arsenic	75-2	1322	1213	1278	1271	4.32	cps
Barium	135-1	245636	245381	246148	245722	0.16	cps
Barium	137-1	431568	428140	424579	428096	0.82	cps
Beryllium	9-1	1393	1423	1373	1397	1.80	cps
Bismuth	209-1	4077955	3998130	4085321	4053802	1.19	cps
Bismuth	209-2	2014725	2089379	2095900	2066668	2.18	cps
Boron	10-1	1658	1642	1600	1633	1.84	cps
Boron	11-1	8303	7644	8094	8014	4.20	cps
Cadmium	111-1	1888	1942	1957	1929	1.88	cps
Cadmium	106-1	2300	2384	2342	2342	1.78	cps
Cadmium	108-1	163	133	129	142	12.82	cps
Calcium	43-1	507059	503164	503445	504556	0.43	cps
Calcium	44-1	8174901	8137309	8126063	8146091	0.31	cps
Chromium	52-2	27143	26205	26479	26609	1.81	cps
Cobalt	59-2	32545	31666	31947	32052	1.40	cps
Copper	63-2	74130	72686	72169	72995	1.39	cps
Dysprosium	156-1	32450	32558	33344	32784	1.49	cps
Dysprosium	156-2	13090	12700	12493	12761	2.38	cps
Erbium	164-1	28816	27555	27137	27836	3.14	cps
Erbium	164-2	10077	9677	9867	9874	2.03	cps
Gadolinium	160-1	30512	32960	31639	31703	3.86	cps
Gadolinium	160-2	15583	14458	15426	15156	4.02	cps
Holmium	165-1	7128520	6882298	7137957	7049592	2.06	cps
Holmium	165-2	2899059	2962000	2988290	2949783	1.55	cps
Indium	115-1	6682359	6479399	6777207	6646322	2.29	cps
Indium	115-2	593401	618130	622818	611450	2.58	cps
Iron	56-2	34317734	33099181	33527649	33648188	1.84	cps
Iron	57-2	844958	816112	828790	829953	1.74	cps
Krypton	83-1	757	703	717	726	3.83	cps
Lead	206-1	138092	135325	135010	136143	1.25	cps
Lead	207-1	110640	111167	109978	110595	0.54	cps
Lead	208-1	525441	526436	523076	524984	0.33	cps
Lithium	6-1	916387	914173	919940	916834	0.32	cps
Magnesium	24-2	510352	490684	496261	499099	2.03	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:30:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	544062	526567	533106	534578	1.65	cps
Molybdenum	94-1	55364	58176	56711	56750	2.48	cps
Molybdenum	95-1	1750	1775	1875	1800	3.68	cps
Molybdenum	96-1	11005	11097	10980	11027	0.56	cps
Molybdenum	97-1	1117	1150	1083	1117	2.98	cps
Molybdenum	98-1	2542	2750	2334	2542	8.20	cps
Neodymium	150-1	47868	48510	47701	48026	0.89	cps
Neodymium	150-2	12336	11539	11849	11908	3.38	cps
Nickel	60-2	23530	22592	22989	23037	2.04	cps
Phosphorus	31-2	892	1142	1133	1056	13.45	cps
Potassium	39-2	70109	68074	67764	68649	1.86	cps
Rhodium	103-1	6757396	6572490	6804763	6711550	1.83	cps
Rhodium	103-2	2934556	3116217	3094625	3048466	3.26	cps
Scandium	45-1	5539067	5335960	5516434	5463820	2.04	cps
Scandium	45-2	85619	87484	87614	86906	1.28	cps
Selenium	77-2	77	110	127	104	24.37	cps
Selenium	78-2	52	59	50	54	9.12	cps
Selenium	82-1	51	0	64	38	87.39	cps
Silicon	28-1	564046	545441	532357	547281	2.91	cps
Silver	109-1	975	717	858	850	15.22	cps
Silver	107-1	925	942	1167	1011	13.35	cps
Sodium	23-2	39907	38144	37952	38667	2.79	cps
Strontium	86-1	228915	227415	230160	228830	0.60	cps
Strontium	88-1	1984646	1968184	1928386	1960406	1.48	cps
Sulfur	34-1	406013	406447	409198	407220	0.42	cps
Terbium	159-1	7475015	7199214	7516249	7396826	2.33	cps
Terbium	159-2	2871258	2974579	2989646	2945161	2.19	cps
Thallium	203-1	708	625	725	686	7.81	cps
Thallium	205-1	1567	1617	1675	1620	3.35	cps
Tin	118-1	950	892	642	828	19.79	cps
Titanium	47-1	8736	8520	8886	8714	2.12	cps
Uranium	238-1	53307	54697	53910	53971	1.29	cps
Vanadium	51-2	17204	16687	17044	16978	1.56	cps
Yttrium	89-1	8201651	7956740	8156589	8104993	1.61	cps
Yttrium	89-2	507791	532517	536460	525589	2.96	cps
Zinc	66-2	25427	23931	23948	24435	3.52	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-20DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:30:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	154963	154517	152842	154107	0.73	cps
Zirconium	91-1	33885	34628	33284	33932	1.98	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-21DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-1824-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:33:23 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247774	246554	248377	247569	0.38	cps
Antimony	121-1	192	117	175	161	24.45	cps
Arsenic	75-2	1711	1620	1526	1619	5.72	cps
Barium	135-1	250298	253260	252170	251910	0.59	cps
Barium	137-1	443548	435298	443616	440821	1.09	cps
Beryllium	9-1	1077	1157	1077	1103	4.19	cps
Bismuth	209-1	4094894	4116085	4190648	4133876	1.22	cps
Bismuth	209-2	2038037	1984120	2025042	2015733	1.40	cps
Boron	10-1	1042	1133	1108	1095	4.33	cps
Boron	11-1	5701	5168	5693	5521	5.54	cps
Cadmium	111-1	2014	2119	2107	2080	2.77	cps
Cadmium	106-1	2442	2575	2409	2475	3.56	cps
Cadmium	108-1	71	167	113	117	41.19	cps
Calcium	43-1	407782	407663	409643	408363	0.27	cps
Calcium	44-1	6579231	6639433	6571014	6596559	0.57	cps
Chromium	52-2	41980	42164	41926	42023	0.30	cps
Cobalt	59-2	45979	46989	47722	46897	1.87	cps
Copper	63-2	94263	94525	94723	94504	0.24	cps
Dysprosium	156-1	41258	40940	42420	41539	1.88	cps
Dysprosium	156-2	18370	18640	18520	18510	0.73	cps
Erbium	164-1	37162	36762	37513	37146	1.01	cps
Erbium	164-2	13974	13657	13704	13779	1.24	cps
Gadolinium	160-1	43892	43842	45012	44249	1.50	cps
Gadolinium	160-2	21758	21087	22373	21739	2.96	cps
Holmium	165-1	7046001	7171445	7249158	7155535	1.43	cps
Holmium	165-2	2898339	2848764	2858716	2868606	0.91	cps
Indium	115-1	6644102	6637176	6819665	6700314	1.54	cps
Indium	115-2	594082	600084	591352	595172	0.75	cps
Iron	56-2	48580505	48522447	48498604	48533852	0.09	cps
Iron	57-2	1210856	1206572	1206866	1208098	0.20	cps
Krypton	83-1	653	770	723	716	8.21	cps
Lead	206-1	75027	76440	77581	76349	1.68	cps
Lead	207-1	64268	64844	63900	64337	0.74	cps
Lead	208-1	295947	298492	298890	297776	0.54	cps
Lithium	6-1	949370	934721	955390	946494	1.12	cps
Magnesium	24-2	681568	694071	697078	690906	1.19	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:33:23	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	661575	661484	664809	662623	0.29	cps
Molybdenum	94-1	40236	39826	39458	39840	0.98	cps
Molybdenum	95-1	1734	1959	1967	1886	7.02	cps
Molybdenum	96-1	9229	9337	8703	9090	3.73	cps
Molybdenum	97-1	1258	1467	1017	1247	18.06	cps
Molybdenum	98-1	3017	3126	2992	3045	2.33	cps
Neodymium	150-1	45145	44831	47205	45727	2.82	cps
Neodymium	150-2	11402	11839	11839	11693	2.16	cps
Nickel	60-2	33023	33540	34563	33709	2.33	cps
Phosphorus	31-2	1342	1292	1075	1236	11.47	cps
Potassium	39-2	64548	64348	62950	63949	1.36	cps
Rhodium	103-1	6793908	6858029	6887232	6846390	0.70	cps
Rhodium	103-2	2967365	2976891	2959795	2968017	0.29	cps
Scandium	45-1	5519419	5569668	5500269	5529785	0.65	cps
Scandium	45-2	83577	84744	83935	84085	0.71	cps
Selenium	77-2	97	107	103	102	4.98	cps
Selenium	78-2	72	52	81	69	22.12	cps
Selenium	82-1	122	83	43	83	47.49	cps
Silicon	28-1	777752	1071454	750446	866550	20.54	cps
Silver	109-1	575	750	750	692	14.61	cps
Silver	107-1	808	900	883	864	5.65	cps
Sodium	23-2	31344	30191	31026	30854	1.93	cps
Strontium	86-1	144878	145316	144970	145055	0.16	cps
Strontium	88-1	1234519	1243006	1237691	1238406	0.35	cps
Sulfur	34-1	405603	399279	400229	401704	0.85	cps
Terbium	159-1	7366353	7460619	7663299	7496757	2.02	cps
Terbium	159-2	2891732	2873100	2891133	2885322	0.37	cps
Thallium	203-1	525	458	675	553	20.08	cps
Thallium	205-1	1192	1117	1075	1128	5.24	cps
Tin	118-1	1025	958	933	972	4.87	cps
Titanium	47-1	28655	28188	32495	29779	7.94	cps
Uranium	238-1	11281	11139	11589	11336	2.03	cps
Vanadium	51-2	25216	25463	25323	25334	0.49	cps
Yttrium	89-1	8350847	8466814	8404036	8407232	0.69	cps
Yttrium	89-2	519851	520164	520397	520137	0.05	cps
Zinc	66-2	29231	29859	30470	29853	2.08	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-21DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:33:23	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	112319	112488	112571	112459	0.11	cps
Zirconium	91-1	24640	23947	24724	24437	1.74	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:36:44 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264182	261216	261395	262264	0.63	cps
Antimony	121-1	178573	178715	183505	180264	1.56	cps
Arsenic	75-2	16095	16415	16432	16314	1.17	cps
Barium	135-1	818270	821234	827343	822282	0.56	cps
Barium	137-1	1402907	1425474	1436784	1421722	1.21	cps
Beryllium	9-1	97568	97581	98223	97791	0.38	cps
Bismuth	209-1	4090758	4332710	4176102	4199857	2.92	cps
Bismuth	209-2	2040902	1993863	2065389	2033385	1.79	cps
Boron	10-1	11872	13140	13190	12734	5.87	cps
Boron	11-1	61308	65676	65625	64203	3.91	cps
Cadmium	111-1	147954	149116	148638	148569	0.39	cps
Cadmium	106-1	17771	17696	17929	17799	0.67	cps
Cadmium	108-1	10646	10667	10592	10635	0.36	cps
Calcium	43-1	638512	636594	640036	638381	0.27	cps
Calcium	44-1	10230214	10132005	10197710	10186643	0.49	cps
Chromium	52-2	178464	177041	178198	177901	0.43	cps
Cobalt	59-2	305076	304559	302564	304066	0.44	cps
Copper	63-2	532569	531372	532902	532281	0.15	cps
Dysprosium	156-1	24599	23597	24140	24112	2.08	cps
Dysprosium	156-2	9777	9557	9914	9749	1.85	cps
Erbium	164-1	20659	20776	22228	21221	4.12	cps
Erbium	164-2	7796	7873	7936	7868	0.89	cps
Gadolinium	160-1	23990	23781	25042	24271	2.78	cps
Gadolinium	160-2	11922	11635	11912	11823	1.38	cps
Holmium	165-1	7068869	7318084	7306846	7231266	1.95	cps
Holmium	165-2	2916570	2873268	2941086	2910308	1.18	cps
Indium	115-1	6634864	6862573	6725120	6740853	1.70	cps
Indium	115-2	592406	592038	601791	595412	0.93	cps
Iron	56-2	54947460	54443372	54729803	54706878	0.46	cps
Iron	57-2	1372681	1355220	1347596	1358499	0.95	cps
Krypton	83-1	733	800	693	742	7.26	cps
Lead	206-1	463945	457110	464498	461851	0.89	cps
Lead	207-1	393277	390619	398857	394251	1.07	cps
Lead	208-1	1815662	1814966	1843032	1824553	0.88	cps
Lithium	6-1	949150	969471	962156	960259	1.07	cps
Magnesium	24-2	1239387	1237882	1250021	1242430	0.53	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-18DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:36:44 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	593519	599097	594700	595772	0.49	cps
Molybdenum	94-1	1185723	1182068	1189906	1185899	0.33	cps
Molybdenum	95-1	1351829	1349724	1348816	1350123	0.11	cps
Molybdenum	96-1	1531244	1526452	1536662	1531452	0.33	cps
Molybdenum	97-1	835434	830187	835964	833862	0.38	cps
Molybdenum	98-1	2159608	2150499	2170127	2160078	0.45	cps
Neodymium	150-1	32407	31432	33370	32403	2.99	cps
Neodymium	150-2	8169	8376	8503	8349	2.02	cps
Nickel	60-2	110575	110181	109734	110163	0.38	cps
Phosphorus	31-2	967	1167	1267	1133	13.48	cps
Potassium	39-2	230877	225258	229803	228646	1.30	cps
Rhodium	103-1	6749486	7038756	6853809	6880684	2.13	cps
Rhodium	103-2	2949621	2951184	3018662	2973155	1.33	cps
Scandium	45-1	5575638	5699826	5605082	5626849	1.15	cps
Scandium	45-2	83322	83114	84928	83788	1.18	cps
Selenium	77-2	207	167	180	184	11.04	cps
Selenium	78-2	517	485	422	475	10.13	cps
Selenium	82-1	9619	9475	9641	9579	0.94	cps
Silicon	28-1	1550525	1699631	1513029	1587728	6.22	cps
Silver	109-1	638429	648595	643907	643643	0.79	cps
Silver	107-1	670224	679244	682623	677363	0.95	cps
Sodium	23-2	1243802	1234926	1227466	1235398	0.66	cps
Strontium	86-1	309941	313460	313376	312259	0.64	cps
Strontium	88-1	2700974	2672223	2697424	2690207	0.58	cps
Sulfur	34-1	409969	411194	416100	412421	0.79	cps
Terbium	159-1	7424971	7801258	7543378	7589869	2.54	cps
Terbium	159-2	2906832	2845921	2941796	2898183	1.67	cps
Thallium	203-1	380965	384485	388620	384690	1.00	cps
Thallium	205-1	905243	910480	918296	911340	0.72	cps
Tin	118-1	263221	266538	267401	265720	0.83	cps
Titanium	47-1	431397	430069	433793	431753	0.44	cps
Uranium	238-1	1130811	1136109	1143046	1136655	0.54	cps
Vanadium	51-2	125634	122385	124134	124051	1.31	cps
Yttrium	89-1	8164959	8456649	8305658	8309089	1.76	cps
Yttrium	89-2	502467	507813	514923	508401	1.23	cps
Zinc	66-2	77069	76919	77542	77177	0.42	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-18DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:36:44	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1147271	1152085	1160157	1153171	0.56	cps
Zirconium	91-1	253072	255536	253318	253975	0.53	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-19DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:40:04 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241285	239117	234046	238149	1.56	cps
Antimony	121-1	202422	199741	204026	202063	1.07	cps
Arsenic	75-2	15512	15320	15060	15297	1.48	cps
Barium	135-1	787265	801950	811786	800334	1.54	cps
Barium	137-1	1387553	1402592	1410378	1400174	0.83	cps
Beryllium	9-1	94096	94652	95728	94825	0.88	cps
Bismuth	209-1	4229114	4310880	4390892	4310295	1.88	cps
Bismuth	209-2	2114466	2090479	1942516	2049154	4.54	cps
Boron	10-1	12256	12423	12915	12531	2.73	cps
Boron	11-1	62671	62923	64781	63459	1.82	cps
Cadmium	111-1	143583	145668	143974	144408	0.77	cps
Cadmium	106-1	17662	17871	17495	17676	1.06	cps
Cadmium	108-1	10204	9879	10383	10155	2.52	cps
Calcium	43-1	558970	566475	560719	562055	0.70	cps
Calcium	44-1	9022770	9062014	8898955	8994580	0.95	cps
Chromium	52-2	167255	167522	163828	166202	1.24	cps
Cobalt	59-2	292329	287279	283883	287831	1.48	cps
Copper	63-2	510820	501450	496476	502915	1.45	cps
Dysprosium	156-1	24006	23781	23856	23881	0.48	cps
Dysprosium	156-2	9807	9520	9500	9609	1.79	cps
Erbium	164-1	20500	19757	21051	20436	3.18	cps
Erbium	164-2	7606	7439	7416	7487	1.38	cps
Gadolinium	160-1	23873	23356	24249	23826	1.88	cps
Gadolinium	160-2	11589	12046	11402	11679	2.84	cps
Holmium	165-1	7368656	7523323	7588789	7493589	1.51	cps
Holmium	165-2	3020143	2992534	2799100	2937259	4.10	cps
Indium	115-1	6775111	7004867	7092800	6957593	2.36	cps
Indium	115-2	607454	601107	556266	588276	4.74	cps
Iron	56-2	49235080	48689740	47667666	48530829	1.64	cps
Iron	57-2	1225948	1209620	1189041	1208203	1.53	cps
Krypton	83-1	787	737	777	767	3.45	cps
Lead	206-1	439104	457065	450590	448920	2.03	cps
Lead	207-1	380015	384049	386595	383553	0.87	cps
Lead	208-1	1746065	1775000	1787724	1769596	1.21	cps
Lithium	6-1	986989	1024070	1035259	1015439	2.49	cps
Magnesium	24-2	1141509	1121379	1090310	1117733	2.31	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-19DLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:40:04 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	552052	544479	536593	544375	1.42	cps
Molybdenum	94-1	1146608	1152146	1138401	1145719	0.60	cps
Molybdenum	95-1	1303019	1332706	1319560	1318428	1.13	cps
Molybdenum	96-1	1482394	1502576	1492014	1492328	0.68	cps
Molybdenum	97-1	815602	829901	833702	826402	1.15	cps
Molybdenum	98-1	2101125	2116571	2137835	2118511	0.87	cps
Neodymium	150-1	31151	32133	31833	31706	1.59	cps
Neodymium	150-2	8093	8346	8043	8160	1.99	cps
Nickel	60-2	104488	103542	100671	102900	1.93	cps
Phosphorus	31-2	1242	983	1175	1133	11.83	cps
Potassium	39-2	216693	212375	207602	212224	2.14	cps
Rhodium	103-1	7044914	7144614	7247537	7145688	1.42	cps
Rhodium	103-2	3027869	2995719	2777198	2933595	4.65	cps
Scandium	45-1	5625579	5747414	5757841	5710278	1.29	cps
Scandium	45-2	86194	84476	78126	82932	5.12	cps
Selenium	77-2	200	180	167	182	9.21	cps
Selenium	78-2	448	391	431	423	6.97	cps
Selenium	82-1	9405	9528	9326	9419	1.08	cps
Silicon	28-1	1703681	1701793	1727711	1711062	0.84	cps
Silver	109-1	631100	636338	624816	630751	0.91	cps
Silver	107-1	661070	666044	659242	662119	0.53	cps
Sodium	23-2	1199798	1182648	1141103	1174516	2.57	cps
Strontium	86-1	294964	289538	291001	291834	0.96	cps
Strontium	88-1	2517356	2516508	2468048	2500637	1.13	cps
Sulfur	34-1	411170	416239	413338	413582	0.62	cps
Terbium	159-1	7780469	7822585	7976574	7859876	1.31	cps
Terbium	159-2	2968299	2929629	2758048	2885326	3.88	cps
Thallium	203-1	365751	380537	376248	374178	2.03	cps
Thallium	205-1	873862	895384	895195	888147	1.39	cps
Tin	118-1	259424	262746	268353	263508	1.71	cps
Titanium	47-1	422609	425021	421669	423100	0.41	cps
Uranium	238-1	1101609	1113420	1120031	1111687	0.84	cps
Vanadium	51-2	118691	118725	115686	117701	1.48	cps
Yttrium	89-1	8509154	8507721	8491341	8502738	0.12	cps
Yttrium	89-2	513411	507262	473713	498129	4.29	cps
Zinc	66-2	73222	71523	70605	71783	1.85	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-19DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:40:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1084984	1099842	1077438	1087422	1.05	cps
Zirconium	91-1	235946	240522	238624	238364	0.96	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623756	634210	621922	626629	1.06	cps
Antimony	121-1	3556451	3521871	3545275	3541199	0.50	cps
Arsenic	75-2	71446	72422	70417	71428	1.40	cps
Barium	135-1	3440250	3428286	3439219	3435918	0.19	cps
Barium	137-1	5887630	5845831	5896691	5876717	0.46	cps
Beryllium	9-1	557362	561277	559022	559220	0.35	cps
Bismuth	209-1	4528307	4666884	4657334	4617508	1.68	cps
Bismuth	209-2	2221840	1791610	2172120	2061856	11.41	cps
Boron	10-1	73321	74611	77208	75047	2.64	cps
Boron	11-1	372929	386773	384868	381523	1.97	cps
Cadmium	111-1	884850	876397	886111	882453	0.60	cps
Cadmium	106-1	93716	94538	93909	94054	0.46	cps
Cadmium	108-1	63532	62142	62816	62830	1.11	cps
Calcium	43-1	5102207	5093073	5039998	5078426	0.66	cps
Calcium	44-1	81337620	81207954	81300959	81282178	0.08	cps
Chromium	52-2	667321	677405	669739	671489	0.78	cps
Cobalt	59-2	1238643	1244744	1236819	1240069	0.33	cps
Copper	63-2	2021427	2063701	2037222	2040783	1.05	cps
Dysprosium	156-1	50	42	92	61	43.83	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	83	125	92	100	22.05	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Holmium	165-1	7998259	8201089	8179828	8126392	1.37	cps
Holmium	165-2	3253211	2589883	3129124	2990739	11.79	cps
Indium	115-1	7131020	7151345	7338797	7207054	1.59	cps
Indium	115-2	611351	488816	582134	560767	11.41	cps
Iron	56-2	114056283	115376736	114149564	114527528	0.64	cps
Iron	57-2	2866750	2914549	2868934	2883411	0.94	cps
Krypton	83-1	690	680	597	656	7.82	cps
Lead	206-1	1707359	1752905	1713229	1724498	1.44	cps
Lead	207-1	1507636	1515977	1508281	1510631	0.31	cps
Lead	208-1	6947444	6985877	6986054	6973125	0.32	cps
Lithium	6-1	1219812	1266279	1249821	1245304	1.89	cps
Magnesium	24-2	12940045	13094121	12914527	12982898	0.75	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	410116	418767	412419	413767	1.08	cps
Molybdenum	94-1	6480899	6546554	6535505	6520986	0.54	cps
Molybdenum	95-1	7998592	8044853	7974877	8006108	0.44	cps
Molybdenum	96-1	8853579	8864092	8927811	8881827	0.45	cps
Molybdenum	97-1	5018593	5011351	5072642	5034195	0.67	cps
Molybdenum	98-1	12779644	12670671	12736157	12728824	0.43	cps
Neodymium	150-1	147	227	180	184	21.79	cps
Neodymium	150-2	20	10	40	23	65.47	cps
Nickel	60-2	363104	367747	365080	365311	0.64	cps
Phosphorus	31-2	8736	8528	8186	8483	3.28	cps
Potassium	39-2	4052681	4060193	4031530	4048135	0.37	cps
Rhodium	103-1	6983832	7101445	7135843	7073707	1.13	cps
Rhodium	103-2	2991371	2430960	2904596	2775642	10.87	cps
Scandium	45-1	5632140	5708282	5723923	5688115	0.86	cps
Scandium	45-2	84073	69321	81941	78445	10.16	cps
Selenium	77-2	663	567	627	619	7.89	cps
Selenium	78-2	2202	2285	2309	2266	2.49	cps
Selenium	82-1	54938	54644	54869	54817	0.28	cps
Silicon	28-1	2519238	2598555	2600571	2572788	1.80	cps
Silver	109-1	3858219	3792702	3856098	3835673	0.97	cps
Silver	107-1	4028718	3977071	3959755	3988514	0.90	cps
Sodium	23-2	29025950	29296648	28905962	29076186	0.69	cps
Strontium	86-1	1011527	1004862	1015840	1010743	0.55	cps
Strontium	88-1	8655450	8616978	8591777	8621402	0.37	cps
Sulfur	34-1	819707	812136	813727	815190	0.49	cps
Terbium	159-1	8239161	8508505	8482022	8409896	1.77	cps
Terbium	159-2	3204040	2574137	3042937	2940371	11.13	cps
Thallium	203-1	2163523	2162603	2170362	2165496	0.20	cps
Thallium	205-1	5037156	5105216	5031389	5057920	0.81	cps
Tin	118-1	2424840	2424476	2435347	2428221	0.25	cps
Titanium	47-1	2607541	2542772	2587687	2579333	1.29	cps
Uranium	238-1	6647846	6470012	6550010	6555956	1.36	cps
Vanadium	51-2	473376	481110	475724	476737	0.83	cps
Yttrium	89-1	8303872	8431079	8425528	8386826	0.86	cps
Yttrium	89-2	497863	404319	479678	460620	10.77	cps
Zinc	66-2	204331	206571	203990	204964	0.68	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:49:55	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5555205	5550136	5471671	5525671	0.85	cps
Zirconium	91-1	1206922	1209821	1205517	1207420	0.18	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55	70	48	58	19.93	cps
Antimony	121-1	892	1008	1242	1047	17.02	cps
Arsenic	75-2	7	13	19	13	42.85	cps
Barium	135-1	33	25	58	39	44.62	cps
Barium	137-1	42	25	25	31	31.50	cps
Beryllium	9-1	97	77	103	92	15.05	cps
Bismuth	209-1	4872042	4950996	4919837	4914292	0.81	cps
Bismuth	209-2	2338787	2351190	2337978	2342652	0.32	cps
Boron	10-1	2125	1742	1717	1861	12.30	cps
Boron	11-1	9779	8778	9020	9192	5.68	cps
Cadmium	111-1	1493	1612	1424	1510	6.31	cps
Cadmium	106-1	2117	2284	2017	2139	6.30	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	437	430	443	437	1.53	cps
Calcium	44-1	147699	146595	145595	146630	0.72	cps
Chromium	52-2	1807	1867	1713	1796	4.30	cps
Cobalt	59-2	107	77	73	86	21.46	cps
Copper	63-2	337	343	330	337	1.98	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	10	13	30	18	60.28	cps
Holmium	165-1	8165878	8272814	8273965	8237552	0.75	cps
Holmium	165-2	3158660	3175196	3189316	3174391	0.48	cps
Indium	115-1	7395954	7458551	7522416	7458973	0.85	cps
Indium	115-2	628183	624676	619854	624238	0.67	cps
Iron	56-2	3995	3767	3895	3886	2.94	cps
Iron	57-2	156	83	106	115	32.22	cps
Krypton	83-1	773	690	707	723	6.10	cps
Lead	206-1	556	611	511	559	8.96	cps
Lead	207-1	517	561	494	524	6.48	cps
Lead	208-1	2295	2261	1928	2161	9.38	cps
Lithium	6-1	1255953	1294955	1269673	1273527	1.55	cps
Magnesium	24-2	217	258	225	233	9.45	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	40	77	70	38.98	cps
Molybdenum	94-1	508	583	558	550	6.94	cps
Molybdenum	95-1	592	542	508	547	7.66	cps
Molybdenum	96-1	567	617	658	614	7.48	cps
Molybdenum	97-1	325	358	417	367	12.65	cps
Molybdenum	98-1	800	742	650	731	10.35	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	93	90	91	2.12	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	7936	8161	7352	7816	5.34	cps
Rhodium	103-1	7546916	7621620	7607189	7591908	0.52	cps
Rhodium	103-2	3192488	3169800	3110157	3157482	1.35	cps
Scandium	45-1	5700566	5736413	5786753	5741244	0.75	cps
Scandium	45-2	83241	82833	81210	82428	1.30	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-89	-46	-41	-59	-45.35	cps
Silicon	28-1	356199	349612	347136	350982	1.33	cps
Silver	109-1	525	342	342	403	26.28	cps
Silver	107-1	533	600	475	536	11.67	cps
Sodium	23-2	30450	29506	28120	29359	3.99	cps
Strontium	86-1	1033	1175	958	1056	10.42	cps
Strontium	88-1	167	175	200	181	9.61	cps
Sulfur	34-1	493234	500428	495783	496481	0.73	cps
Terbium	159-1	8483784	8656726	8634475	8591662	1.10	cps
Terbium	159-2	3133099	3156637	3082360	3124032	1.22	cps
Thallium	203-1	325	275	217	272	19.92	cps
Thallium	205-1	908	658	725	764	16.95	cps
Tin	118-1	575	575	667	606	8.74	cps
Titanium	47-1	175	208	142	175	19.05	cps
Uranium	238-1	100	75	75	83	17.33	cps
Vanadium	51-2	27	30	27	28	6.92	cps
Yttrium	89-1	8382768	8488433	8488102	8453101	0.72	cps
Yttrium	89-2	500133	498067	491465	496555	0.91	cps
Zinc	66-2	207	230	237	224	7.02	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 19:53:05	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	692	950	708	783	18.46	cps
Zirconium	91-1	167	125	142	144	14.52	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:56:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385096	389740	390368	388401	0.74	cps
Antimony	121-1	417	492	583	497	16.79	cps
Arsenic	75-2	2300	2159	2241	2234	3.16	cps
Barium	135-1	331343	326334	332455	330044	0.99	cps
Barium	137-1	583680	567789	569260	573576	1.53	cps
Beryllium	9-1	2507	2347	2254	2369	5.41	cps
Bismuth	209-1	4728016	4753355	4609736	4697036	1.63	cps
Bismuth	209-2	2152116	2148646	2106282	2135681	1.19	cps
Boron	10-1	1483	1759	1483	1575	10.08	cps
Boron	11-1	8395	7586	7819	7933	5.25	cps
Cadmium	111-1	2167	2356	2393	2305	5.25	cps
Cadmium	106-1	2817	3042	3067	2975	4.63	cps
Cadmium	108-1	275	254	292	274	6.87	cps
Calcium	43-1	695916	681024	691077	689339	1.10	cps
Calcium	44-1	11126349	10931210	11249076	11102212	1.44	cps
Chromium	52-2	56119	56922	57122	56721	0.94	cps
Cobalt	59-2	68980	69271	69750	69334	0.56	cps
Copper	63-2	127865	128501	126025	127464	1.01	cps
Dysprosium	156-1	53059	52724	52725	52836	0.37	cps
Dysprosium	156-2	21274	20673	20944	20964	1.44	cps
Erbium	164-1	51177	50934	50449	50853	0.73	cps
Erbium	164-2	17736	18086	17422	17748	1.87	cps
Gadolinium	160-1	53654	52791	54657	53701	1.74	cps
Gadolinium	160-2	24296	25037	25178	24837	1.91	cps
Holmium	165-1	8114980	8060373	8028686	8068013	0.54	cps
Holmium	165-2	3022725	2992800	2950596	2988707	1.21	cps
Indium	115-1	7331638	7284333	7258597	7291523	0.51	cps
Indium	115-2	591815	579989	575052	582285	1.48	cps
Iron	56-2	65649070	66452850	65969911	66023944	0.61	cps
Iron	57-2	1668029	1677462	1683428	1676307	0.46	cps
Krypton	83-1	707	780	803	763	6.61	cps
Lead	206-1	113923	111677	111334	112311	1.25	cps
Lead	207-1	94036	89973	91830	91946	2.21	cps
Lead	208-1	439922	428199	430713	432945	1.43	cps
Lithium	6-1	1220991	1236897	1199272	1219053	1.55	cps
Magnesium	24-2	834883	838917	833791	835864	0.32	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:56:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	561667	572308	568987	567654	0.96	cps
Molybdenum	94-1	112843	109708	112001	111517	1.45	cps
Molybdenum	95-1	2592	2200	2300	2364	8.61	cps
Molybdenum	96-1	21827	20625	21226	21226	2.83	cps
Molybdenum	97-1	1600	1425	1375	1467	8.06	cps
Molybdenum	98-1	3659	3659	3909	3742	3.86	cps
Neodymium	150-1	78769	75912	77045	77242	1.86	cps
Neodymium	150-2	18724	19041	18814	18859	0.87	cps
Nickel	60-2	46143	46725	46424	46431	0.63	cps
Phosphorus	31-2	1067	1083	1008	1053	3.74	cps
Potassium	39-2	103839	103135	104603	103859	0.71	cps
Rhodium	103-1	7309200	7363637	7341006	7337948	0.37	cps
Rhodium	103-2	2985236	2930920	2953639	2956599	0.92	cps
Scandium	45-1	5747015	5884856	5815440	5815770	1.19	cps
Scandium	45-2	81733	81347	80703	81261	0.64	cps
Selenium	77-2	130	123	117	123	5.40	cps
Selenium	78-2	81	74	76	77	4.99	cps
Selenium	82-1	143	76	107	108	31.05	cps
Silicon	28-1	907783	1075420	1162719	1048641	12.36	cps
Silver	109-1	717	792	708	739	6.21	cps
Silver	107-1	1075	1042	1317	1145	13.11	cps
Sodium	23-2	49746	50324	49930	50000	0.59	cps
Strontium	86-1	222382	216231	218904	219172	1.41	cps
Strontium	88-1	1909535	1858769	1917609	1895304	1.68	cps
Sulfur	34-1	473167	469966	464201	469111	0.97	cps
Terbium	159-1	8272692	8439671	8423265	8378543	1.10	cps
Terbium	159-2	3024065	2945873	2920645	2963528	1.82	cps
Thallium	203-1	1317	1408	1375	1367	3.40	cps
Thallium	205-1	2984	3334	3234	3184	5.66	cps
Tin	118-1	2017	2017	2125	2053	3.05	cps
Titanium	47-1	102700	102006	101863	102190	0.44	cps
Uranium	238-1	22797	22254	22563	22538	1.21	cps
Vanadium	51-2	51327	52351	52277	51985	1.10	cps
Yttrium	89-1	9233779	9286802	9203263	9241281	0.46	cps
Yttrium	89-2	524393	521005	517517	520972	0.66	cps
Zinc	66-2	36485	36375	36488	36449	0.18	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-24DLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:56:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	314728	305570	314897	311732	1.71	cps
Zirconium	91-1	68984	66237	68222	67814	2.09	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17ADLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:59:48 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258200	255300	253041	255514	1.01	cps
Antimony	121-1	198576	197219	197685	197827	0.35	cps
Arsenic	75-2	15761	15498	15648	15635	0.84	cps
Barium	135-1	860986	858289	856440	858572	0.27	cps
Barium	137-1	1518533	1510784	1488912	1506077	1.02	cps
Beryllium	9-1	106386	107206	109556	107716	1.53	cps
Bismuth	209-1	4476282	4491839	4459100	4475740	0.37	cps
Bismuth	209-2	2099654	2066070	2071017	2078914	0.87	cps
Boron	10-1	13415	13916	14508	13946	3.92	cps
Boron	11-1	68958	72191	72659	71269	2.83	cps
Cadmium	111-1	153061	154103	155475	154213	0.79	cps
Cadmium	106-1	18630	18597	18563	18597	0.18	cps
Cadmium	108-1	10834	10955	11234	11007	1.87	cps
Calcium	43-1	622177	622761	628296	624411	0.54	cps
Calcium	44-1	9989449	9949932	10049003	9996128	0.50	cps
Chromium	52-2	172021	174273	172796	173030	0.66	cps
Cobalt	59-2	299135	299096	299086	299106	0.01	cps
Copper	63-2	525778	528235	522639	525550	0.53	cps
Dysprosium	156-1	25409	25125	25017	25184	0.81	cps
Dysprosium	156-2	10141	10241	10574	10319	2.20	cps
Erbium	164-1	22303	22905	22554	22587	1.34	cps
Erbium	164-2	8393	7953	7939	8095	3.19	cps
Gadolinium	160-1	25450	25944	25450	25615	1.11	cps
Gadolinium	160-2	11996	12096	11969	12020	0.56	cps
Holmium	165-1	7719244	7751299	7583137	7684560	1.16	cps
Holmium	165-2	2989475	2893152	2915484	2932704	1.72	cps
Indium	115-1	7047898	7118722	6980713	7049111	0.98	cps
Indium	115-2	583355	576599	577854	579269	0.62	cps
Iron	56-2	53072653	53005340	53001133	53026375	0.08	cps
Iron	57-2	1322793	1312968	1305253	1313672	0.67	cps
Krypton	83-1	727	707	683	706	3.07	cps
Lead	206-1	489657	483689	497480	490275	1.41	cps
Lead	207-1	422089	412669	424508	419755	1.49	cps
Lead	208-1	1942747	1921804	1959000	1941184	0.96	cps
Lithium	6-1	1153563	1111428	1126140	1130377	1.89	cps
Magnesium	24-2	1213118	1213002	1220276	1215465	0.34	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : J6378-17ADLX5 Instrumnet Name : P8
 Client Sample ID : P001-SS001-0612-01ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-17 19:59:48 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	582070	578216	575963	578750	0.53	cps
Molybdenum	94-1	1213564	1204874	1229082	1215840	1.01	cps
Molybdenum	95-1	1391168	1404135	1430861	1408721	1.44	cps
Molybdenum	96-1	1566788	1592027	1603880	1587565	1.19	cps
Molybdenum	97-1	853587	857101	867886	859525	0.87	cps
Molybdenum	98-1	2213125	2222116	2261128	2232123	1.14	cps
Neodymium	150-1	33610	33591	33731	33644	0.23	cps
Neodymium	150-2	8840	8266	8496	8534	3.38	cps
Nickel	60-2	109677	108129	108552	108786	0.74	cps
Phosphorus	31-2	967	1033	917	972	6.02	cps
Potassium	39-2	220219	222855	220012	221028	0.72	cps
Rhodium	103-1	7107593	7144510	7025538	7092547	0.86	cps
Rhodium	103-2	2927943	2877847	2914643	2906811	0.89	cps
Scandium	45-1	5710835	5663788	5619085	5664569	0.81	cps
Scandium	45-2	80418	79580	80147	80048	0.53	cps
Selenium	77-2	213	243	137	198	27.81	cps
Selenium	78-2	474	411	463	449	7.48	cps
Selenium	82-1	10031	9883	10034	9983	0.87	cps
Silicon	28-1	1943344	1676226	1715068	1778213	8.12	cps
Silver	109-1	660989	656336	666440	661255	0.76	cps
Silver	107-1	694936	695140	698499	696192	0.29	cps
Sodium	23-2	1239712	1218854	1213481	1224016	1.13	cps
Strontium	86-1	317841	315287	317842	316990	0.47	cps
Strontium	88-1	2769558	2713180	2718948	2733895	1.13	cps
Sulfur	34-1	459791	457507	461575	459624	0.44	cps
Terbium	159-1	8116833	7947072	8064973	8042959	1.08	cps
Terbium	159-2	2936356	2846433	2930458	2904416	1.73	cps
Thallium	203-1	413028	411179	406282	410163	0.85	cps
Thallium	205-1	977999	970439	981186	976542	0.57	cps
Tin	118-1	277548	278020	279696	278422	0.41	cps
Titanium	47-1	439912	438337	440017	439422	0.21	cps
Uranium	238-1	1237924	1236940	1258454	1244440	0.98	cps
Vanadium	51-2	121751	121196	120768	121238	0.41	cps
Yttrium	89-1	8677345	8490989	8483555	8550630	1.28	cps
Yttrium	89-2	499078	492467	490552	494032	0.91	cps
Zinc	66-2	76543	75464	75823	75943	0.72	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	J6378-17ADLX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS001-0612-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 19:59:48	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1175017	1155865	1168881	1166588	0.84	cps
Zirconium	91-1	257445	258395	258565	258135	0.23	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639099	635701	628662	634487	0.84	cps
Antimony	121-1	3573494	3561750	3543813	3559686	0.42	cps
Arsenic	75-2	72494	71603	71318	71805	0.85	cps
Barium	135-1	3469734	3497912	3503868	3490504	0.52	cps
Barium	137-1	5930883	5990583	5893165	5938210	0.83	cps
Beryllium	9-1	562262	566448	568381	565697	0.55	cps
Bismuth	209-1	4779355	4766866	4745036	4763753	0.36	cps
Bismuth	209-2	2204292	2252027	2223681	2226667	1.08	cps
Boron	10-1	74587	76596	79940	77041	3.51	cps
Boron	11-1	376282	387991	394879	386384	2.43	cps
Cadmium	111-1	891539	898212	899331	896361	0.47	cps
Cadmium	106-1	96015	94480	94615	95037	0.89	cps
Cadmium	108-1	64010	63826	65044	64293	1.02	cps
Calcium	43-1	5112602	5050525	5179768	5114298	1.26	cps
Calcium	44-1	81759737	82270974	82729264	82253325	0.59	cps
Chromium	52-2	680654	676105	676842	677867	0.36	cps
Cobalt	59-2	1257251	1245206	1242002	1248153	0.64	cps
Copper	63-2	2066219	2054419	2049079	2056572	0.43	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	150	125	67	114	37.55	cps
Gadolinium	160-2	33	30	20	28	24.98	cps
Holmium	165-1	8435899	8496961	8329006	8420622	1.01	cps
Holmium	165-2	3216137	3244045	3193539	3217907	0.79	cps
Indium	115-1	7538783	7442917	7490732	7490811	0.64	cps
Indium	115-2	608512	603279	597761	603184	0.89	cps
Iron	56-2	114553739	114876455	113923147	114451114	0.42	cps
Iron	57-2	2893616	2943775	2872915	2903435	1.25	cps
Krypton	83-1	623	693	610	642	6.97	cps
Lead	206-1	1769413	1745545	1747295	1754084	0.76	cps
Lead	207-1	1520342	1517652	1525011	1521002	0.24	cps
Lead	208-1	7046544	6976830	7017061	7013478	0.50	cps
Lithium	6-1	1248066	1264134	1251193	1254465	0.68	cps
Magnesium	24-2	13291419	13062365	13104942	13152909	0.93	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	416733	417601	415575	416636	0.24	cps
Molybdenum	94-1	6545369	6567841	6596989	6570066	0.39	cps
Molybdenum	95-1	8147737	8057613	8117685	8107678	0.57	cps
Molybdenum	96-1	9033262	8910613	9001441	8981772	0.71	cps
Molybdenum	97-1	5076831	5028381	5091189	5065467	0.65	cps
Molybdenum	98-1	12827059	12755922	12980038	12854340	0.89	cps
Neodymium	150-1	200	207	180	196	7.10	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	369948	369089	369508	369515	0.12	cps
Phosphorus	31-2	8253	8319	8011	8194	1.98	cps
Potassium	39-2	4137208	4103425	4079180	4106604	0.71	cps
Rhodium	103-1	7419163	7413668	7411979	7414937	0.05	cps
Rhodium	103-2	2973616	2976795	2951099	2967170	0.47	cps
Scandium	45-1	5925567	5974427	5956425	5952140	0.42	cps
Scandium	45-2	84046	84721	83282	84016	0.86	cps
Selenium	77-2	710	677	707	698	2.63	cps
Selenium	78-2	2171	2150	2306	2209	3.83	cps
Selenium	82-1	55779	55346	55057	55394	0.66	cps
Silicon	28-1	2552154	2624416	2645614	2607395	1.88	cps
Silver	109-1	3849854	3838361	3903381	3863865	0.90	cps
Silver	107-1	4015942	4016081	4045241	4025755	0.42	cps
Sodium	23-2	29459839	29492413	29207278	29386510	0.53	cps
Strontium	86-1	1019442	1030282	1025256	1024993	0.53	cps
Strontium	88-1	8772150	8724291	8744780	8747074	0.27	cps
Sulfur	34-1	827977	818859	829426	825421	0.69	cps
Terbium	159-1	8786380	8827368	8759263	8791004	0.39	cps
Terbium	159-2	3207638	3174233	3116506	3166126	1.46	cps
Thallium	203-1	2169162	2195256	2201175	2188531	0.78	cps
Thallium	205-1	5149082	5113479	5153014	5138525	0.42	cps
Tin	118-1	2478492	2440592	2487749	2468944	1.01	cps
Titanium	47-1	2569229	2623081	2609907	2600739	1.08	cps
Uranium	238-1	6504715	6498882	6593583	6532393	0.81	cps
Vanadium	51-2	483403	480782	479462	481216	0.42	cps
Yttrium	89-1	8722300	8794425	8714661	8743795	0.50	cps
Yttrium	89-2	500750	496477	491500	496242	0.93	cps
Zinc	66-2	207842	206840	206801	207161	0.28	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:03:07	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5633164	5551683	5518458	5567768	1.06	cps
Zirconium	91-1	1226908	1218815	1223291	1223005	0.33	cps

LB Number : LB99885 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P8
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 20:06:17 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	43	65	52	22.87	cps
Antimony	121-1	842	950	1192	995	18.02	cps
Arsenic	75-2	20	13	22	19	26.46	cps
Barium	135-1	25	17	33	25	33.34	cps
Barium	137-1	100	58	75	78	26.96	cps
Beryllium	9-1	97	83	63	81	20.69	cps
Bismuth	209-1	5268127	4926599	5018925	5071217	3.48	cps
Bismuth	209-2	2206992	2218505	2206124	2210540	0.31	cps
Boron	10-1	1600	1567	1542	1570	1.86	cps
Boron	11-1	8478	8003	7636	8039	5.25	cps
Cadmium	111-1	1507	1579	1517	1535	2.56	cps
Cadmium	106-1	2142	2217	2150	2170	1.90	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	453	443	403	433	6.11	cps
Calcium	44-1	146056	146905	145379	146113	0.52	cps
Chromium	52-2	1587	1810	1773	1723	6.95	cps
Cobalt	59-2	103	80	107	97	15.03	cps
Copper	63-2	303	303	410	339	18.17	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	8680342	8307050	8148207	8378533	3.26	cps
Holmium	165-2	2973859	3024919	3010090	3002956	0.87	cps
Indium	115-1	7904043	7586029	7509136	7666402	2.73	cps
Indium	115-2	592978	592311	593425	592905	0.09	cps
Iron	56-2	4329	4206	4245	4260	1.47	cps
Iron	57-2	139	106	83	109	25.59	cps
Krypton	83-1	743	720	673	712	5.00	cps
Lead	206-1	589	500	472	520	11.71	cps
Lead	207-1	439	428	350	406	11.94	cps
Lead	208-1	2233	2078	1833	2048	9.84	cps
Lithium	6-1	1344080	1295771	1272484	1304112	2.80	cps
Magnesium	24-2	417	325	383	375	12.37	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:06:17	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	83	77	72	19.22	cps
Molybdenum	94-1	583	600	617	600	2.78	cps
Molybdenum	95-1	692	358	483	511	32.95	cps
Molybdenum	96-1	583	533	700	606	14.12	cps
Molybdenum	97-1	225	283	458	322	37.69	cps
Molybdenum	98-1	792	817	542	717	21.22	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	127	87	107	18.75	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	7644	7661	8128	7811	3.51	cps
Rhodium	103-1	8046024	7643163	7514125	7734437	3.59	cps
Rhodium	103-2	3050535	3010125	3012326	3024329	0.75	cps
Scandium	45-1	5996579	5774596	5675579	5815585	2.83	cps
Scandium	45-2	78662	79215	77995	78624	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-106	-66	-23	-65	-64.40	cps
Silicon	28-1	348071	347672	346930	347558	0.17	cps
Silver	109-1	533	433	458	475	10.96	cps
Silver	107-1	525	542	583	550	5.46	cps
Sodium	23-2	28337	27878	27285	27834	1.89	cps
Strontium	86-1	1067	1083	917	1022	8.98	cps
Strontium	88-1	200	108	133	147	32.19	cps
Sulfur	34-1	502232	498138	502642	501004	0.50	cps
Terbium	159-1	8975115	8561364	8419666	8652048	3.34	cps
Terbium	159-2	2985983	2980990	2954955	2973976	0.56	cps
Thallium	203-1	450	283	275	336	29.37	cps
Thallium	205-1	892	575	592	686	25.97	cps
Tin	118-1	575	558	467	533	10.94	cps
Titanium	47-1	108	175	167	150	24.22	cps
Uranium	238-1	83	67	67	72	13.33	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	8972645	8652068	8457536	8694083	2.99	cps
Yttrium	89-2	471198	471319	473475	471997	0.27	cps
Zinc	66-2	273	230	220	241	11.76	cps

LB Number :	LB99885	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 20:06:17	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	917	867	875	886	3.02	cps
Zirconium	91-1	225	183	200	203	10.34	cps