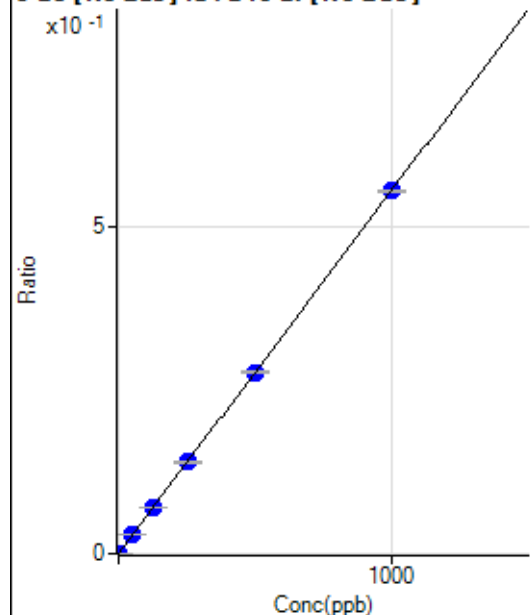


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061920MS.b\
Analysis File: P8061920MS.batch.bin
DA Date-Time: 2020-06-22 09:17:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-19 11:41:57
2	006CALS.d	S01	2020-06-19 11:45:03
3	007CALS.d	S02	2020-06-19 11:48:08
4	008CALS.d	S03	2020-06-19 11:51:15
5	009CALS.d	S04	2020-06-19 11:54:18
6	010CALS.d	S05	2020-06-19 11:57:23
7	011CALS.d	S06	2020-06-19 12:00:22
8	012CALS.d	S07	2020-06-19 12:03:22
9	013CALS.d	S08	2020-06-19 12:06:21

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.66	0.0000	P	20.2
2	☐	0.100	0.094	83.31	0.0001	P	4.4
3	☐	1.000	0.961	631.23	0.0006	P	5.1
4	☐	50.000	50.700	32139.84	0.0282	P	0.8
5	☐	125.000	128.352	81199.23	0.0713	P	0.3
6	☐	250.000	252.346	162902.22	0.1401	P	2.0
7	☐	500.000	499.126	325776.60	0.2771	P	1.0
8	☐	1000.000	999.397	671959.60	0.5548	P	0.2
9	☐			256.62	0.0002	P	15.2

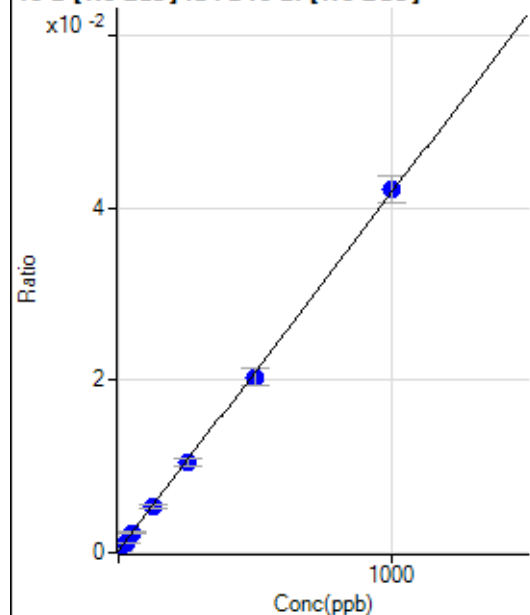
$$y = 5.5512\text{E-}004 * x + 2.1239\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02318$$

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	282.62	0.0002	P	10.6
2	☐	2.500	2.850	410.59	0.0004	P	10.4
3	☐	25.000	21.719	1302.47	0.0011	P	8.5
4	☐	50.000	49.162	2604.39	0.0023	P	7.1
5	☐	125.000	121.313	6011.39	0.0053	P	8.6
6	☐	250.000	247.685	12220.01	0.0105	P	9.0
7	☐	500.000	485.823	23977.51	0.0204	P	9.0
8	☐	1000.000	1008.251	50936.28	0.0421	P	7.5
9	☐			9244.42	0.0084	P	8.7

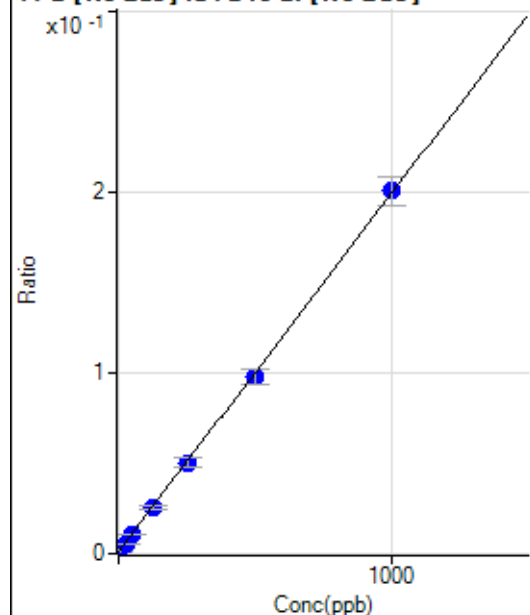
$$y = 4.1481\text{E-}005 * x + 2.4385\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.864$$

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	1395.13	0.0012	P	3.0
2	☐	2.500	1.922	1794.43	0.0016	P	3.5
3	☐	25.000	20.344	5958.04	0.0052	P	7.8
4	☐	50.000	47.163	12039.91	0.0106	P	8.1
5	☐	125.000	122.731	29099.67	0.0255	P	7.1
6	☐	250.000	248.458	58630.11	0.0505	P	10.2
7	☐	500.000	487.673	115102.20	0.0979	P	9.5
8	☐	1000.000	1007.092	243270.33	0.2009	P	7.9
9	☐			43135.23	0.0390	P	8.0

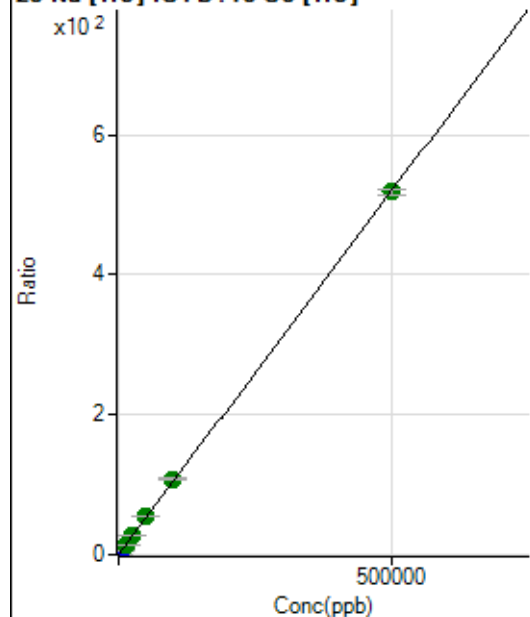
$$y = 1.9831E-004 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.54$$

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	27701.93	0.3457	P	0.7
2	☐	50.000	52.788	31999.53	0.4005	P	0.5
3	☐	500.000	501.848	69166.77	0.8670	P	1.1
4	☐	5000.000	5320.619	471801.41	5.8727	P	0.4
5	☐	12500.000	13494.771	1153715.86	14.3640	A	2.4
6	☐	25000.000	27003.966	2267153.09	28.3973	A	1.8
7	☐	50000.000	52807.761	4439153.66	55.2022	A	2.0
8	☐	100000.00	103471.24	8903695.86	107.8312	A	1.8
9	☐	500000.00	498896.70	39652577.62	518.5978	A	1.4

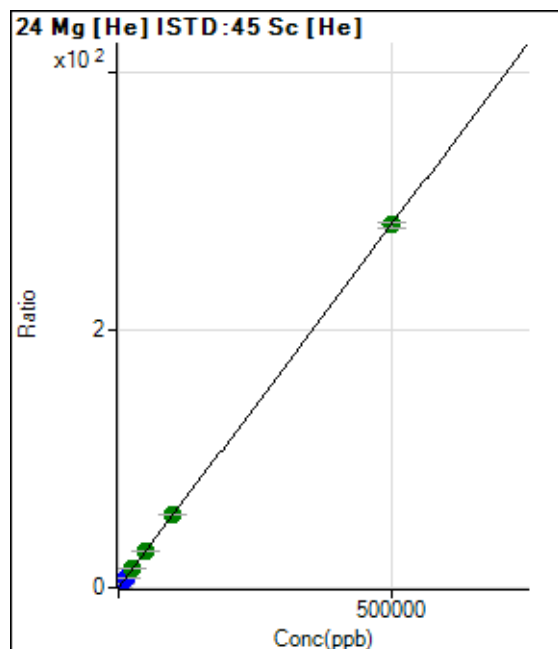
$$y = 0.0010 * x + 0.3457$$

$$R = 1.0000$$

$$DL = 6.596$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	355.57	0.0044	P	16.8
2	☐	50.000	49.871	2600.30	0.0326	P	5.9
3	☐	500.000	472.847	21624.92	0.2711	P	2.5
4	☐	5000.000	5189.587	235441.99	2.9306	P	0.4
5	☐	12500.000	13087.541	593124.33	7.3840	P	1.2
6	☐	25000.000	26280.997	1183451.08	14.8233	A	1.7
7	☐	50000.000	51222.415	2323171.08	28.8869	A	0.6
8	☐	100000.00	100800.76	4693620.89	56.8423	A	1.0
9	☐	500000.00	499636.99	21541925.48	281.7315	A	1.2

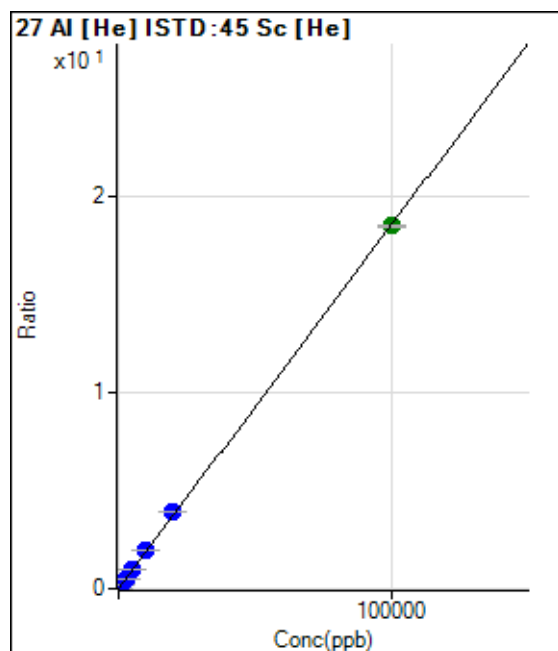
$$y = 5.6386\text{E-}004 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 3.96$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	361.27	0.0045	P	3.8
2	☒	2.000					
3	☐	20.000	20.577	664.55	0.0083	P	4.6
4	☐	1000.000	1068.680	16302.55	0.2029	P	0.8
5	☐	2500.000	2702.066	40656.32	0.5062	P	2.1
6	☐	5000.000	5434.016	80913.88	1.0134	P	0.6
7	☐	10000.000	10614.005	158843.56	1.9752	P	0.8
8	☐	20000.000	21030.146	322781.95	3.9091	P	0.9
9	☐	100000.00	99705.131	1416003.30	18.5163	A	0.3

$$y = 1.8567\text{E-}004 * x + 0.0045$$

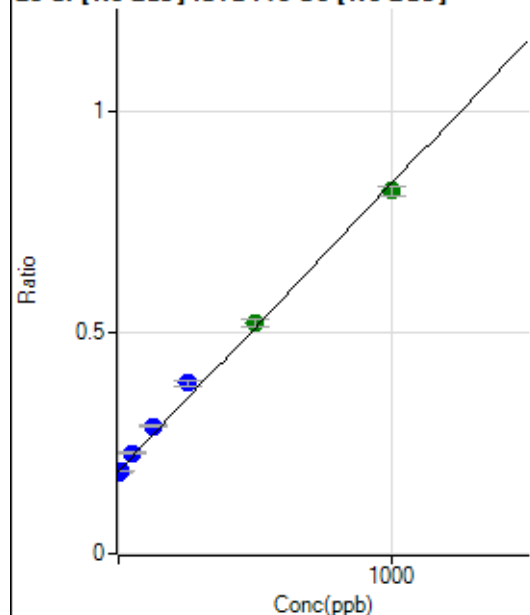
$$R = 0.9999$$

$$DL = 2.732$$

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	384706.10	0.1868	P	0.3
2	☐	1.000	-7.338	384464.61	0.1820	P	0.8
3	☐	10.000	2.070	394451.28	0.1881	P	1.0
4	☐	50.000	63.239	480329.44	0.2280	P	1.4
5	☐	125.000	156.706	603730.04	0.2888	P	1.9
6	☐	250.000	306.931	817207.61	0.3866	P	3.3
7	☐	500.000	514.847	1115780.40	0.5219	A	4.0
8	☐	1000.000	973.806	1814588.69	0.8207	A	2.6
9	☐			546087.05	0.2682	P	3.4

$$y = 6.5098\text{E-}004 * x + 0.1868$$

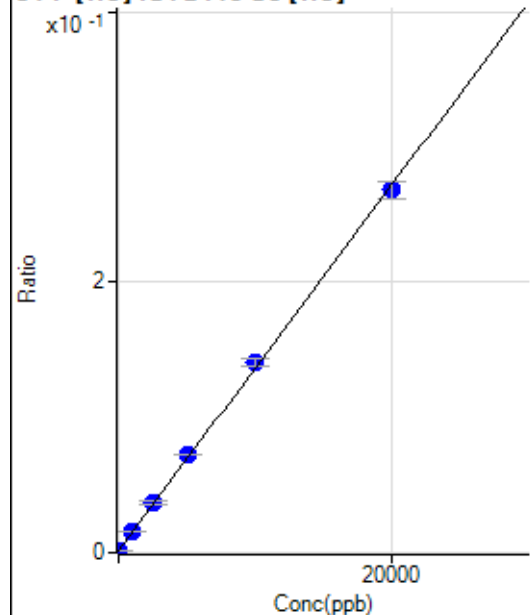
$$R = 0.9974$$

$$DL = 2.435$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	20.181	136.12	0.0017	P	17.8
2	☐	0.000	-5.010	108.34	0.0014	P	0.7
3	☐	0.000	-15.172	97.23	0.0012	P	9.9
4	☐	1000.000	1056.281	1261.20	0.0157	P	7.9
5	☐	2500.000	2629.398	2969.82	0.0370	P	4.5
6	☐	5000.000	5244.889	5773.51	0.0723	P	1.1
7	☐	10000.000	10345.277	11357.54	0.1412	P	3.8
8	☐	20000.000	19747.150	22161.81	0.2683	P	4.8
9	☐			127.78	0.0017	P	12.6

$$y = 1.3515\text{E-}005 * x + 0.0014$$

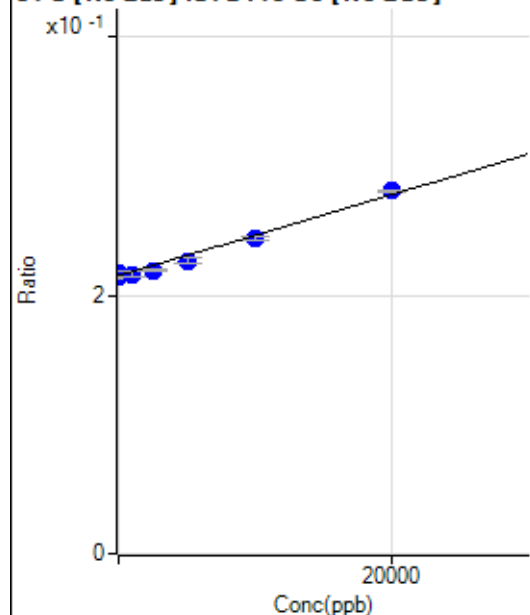
$$R = 0.9997$$

$$DL = 31.98$$

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	726.390	447617.14	0.2173	P	0.1
2	☐	0.000	-373.061	451799.61	0.2139	P	0.8
3	☐	0.000	-353.329	448574.89	0.2140	P	1.1
4	☐	1000.000	395.484	455728.32	0.2163	P	2.1
5	☐	2500.000	1362.533	458523.74	0.2193	P	0.9
6	☐	5000.000	3657.208	478925.56	0.2265	P	1.9
7	☐	10000.000	9198.917	521348.59	0.2439	P	1.8
8	☐	20000.000	20908.649	620500.48	0.2806	P	0.8
9	☐			416996.04	0.2048	P	0.8

$$y = 3.1340\text{E-}006 * x + 0.2151$$

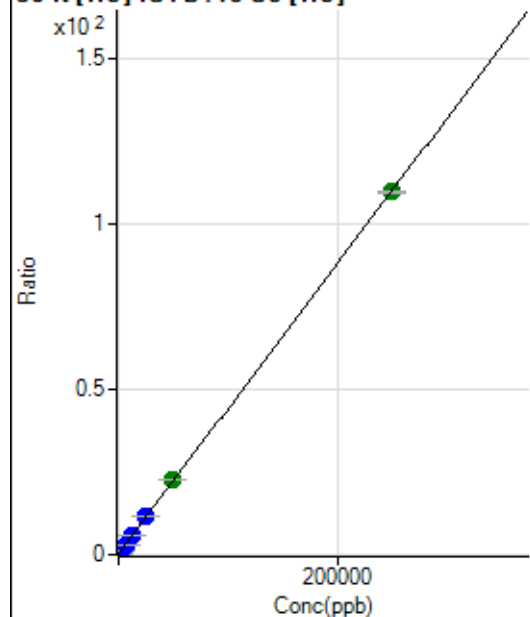
$$R = 0.9947$$

$$DL = 1334$$

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	21755.70	0.2714	P	2.3
2	☐	50.000	46.312	23308.23	0.2917	P	0.7
3	☐	500.000	465.025	37905.78	0.4751	P	1.3
4	☐	2500.000	2591.218	112979.11	1.4063	P	0.8
5	☐	6250.000	6615.301	254526.69	3.1687	P	1.1
6	☐	12500.000	13191.957	482958.08	6.0490	P	1.1
7	☐	25000.000	25652.940	925346.45	11.5064	P	1.0
8	☐	50000.000	50966.762	1865655.99	22.5929	A	0.8
9	☐	250000.00	249696.78	8383230.91	109.6291	A	0.6

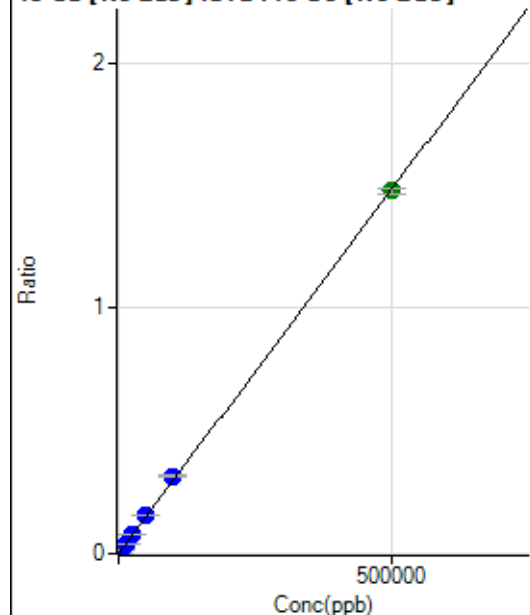
$$y = 4.3796\text{E-}004 * x + 0.2714$$

$$R = 1.0000$$

$$DL = 42.93$$

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	319.46	0.0002	P	37.6
2	☐	50.000	51.115	647.25	0.0003	P	21.0
3	☐	500.000	483.964	3333.81	0.0016	P	3.2
4	☐	5000.000	5337.914	33681.85	0.0160	P	0.8
5	☐	12500.000	13477.141	83858.64	0.0401	P	1.6
6	☐	25000.000	26630.582	167262.99	0.0791	P	2.3
7	☐	50000.000	52914.976	335758.27	0.1571	P	1.0
8	☐	100000.00	106479.32	698525.05	0.3159	P	1.3
9	☐	500000.00	498303.31	3009026.09	1.4777	A	1.3

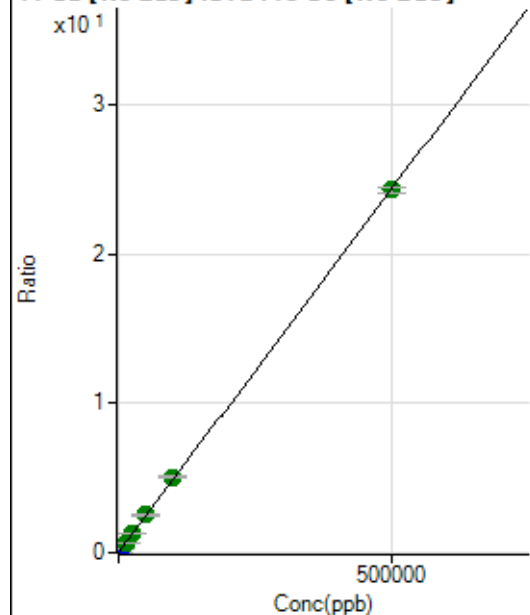
$$y = 2.9651\text{E-}006 * x + 1.5509\text{E-}004$$

$$R = 0.9999$$

$$DL = 59.01$$

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	39691.53	0.0193	P	2.4
2	☒	50.000					
3	☐	500.000	464.164	87725.10	0.0418	P	1.0
4	☐	5000.000	5268.142	580380.50	0.2754	P	0.8
5	☐	12500.000	13337.190	1395839.84	0.6677	A	2.7
6	☐	25000.000	26192.219	2733317.73	1.2928	A	1.9
7	☐	50000.000	51284.378	5371546.08	2.5127	A	1.4
8	☐	100000.00	103795.80	11201894.35	5.0659	A	1.5
9	☐	500000.00	499029.21	49448138.95	24.2823	A	1.6

$$y = 4.8621\text{E-}005 * x + 0.0193$$

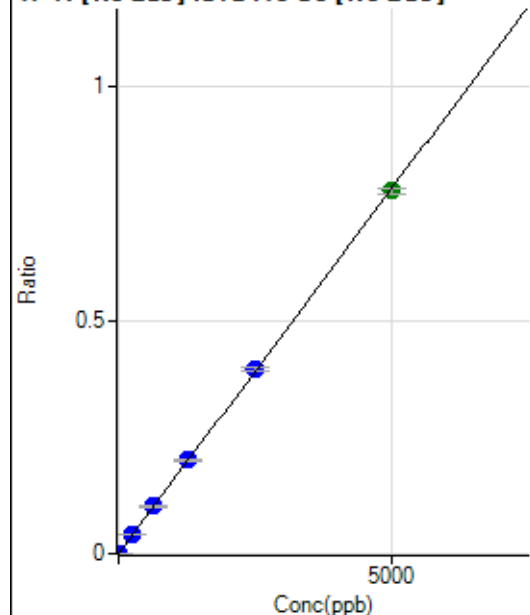
$$R = 1.0000$$

$$DL = 28.19$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.24	0.0002	P	9.3
2	☐	0.500	0.347	547.25	0.0003	P	12.9
3	☐	5.000	4.926	2041.87	0.0010	P	5.3
4	☐	250.000	251.554	83210.76	0.0395	P	0.4
5	☐	625.000	644.647	210876.99	0.1009	P	0.3
6	☐	1250.000	1281.759	423604.48	0.2003	P	1.5
7	☐	2500.000	2534.663	846475.08	0.3960	P	1.8
8	☐	5000.000	4972.195	1717290.68	0.7766	A	1.7
9	☐			675.04	0.0003	P	5.4

$$y = 1.5615\text{E-}004 * x + 2.0504\text{E-}004$$

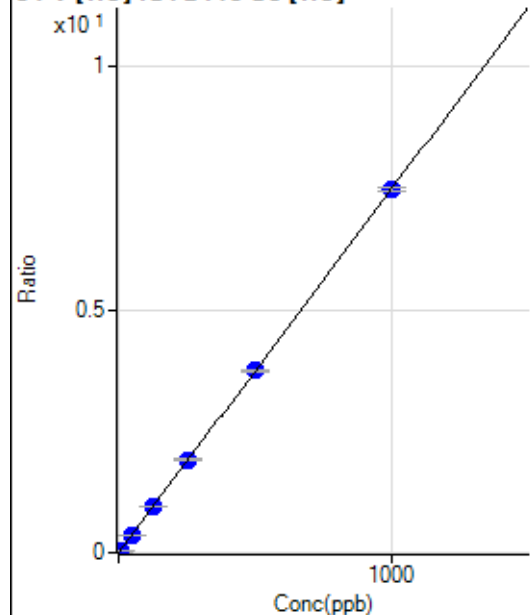
$$R = 0.9999$$

$$DL = 0.3649$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0002	P	35.0
2	☐	0.500	0.467	295.56	0.0037	P	3.9
3	☐	5.000	4.877	2928.11	0.0367	P	3.1
4	☐	50.000	49.686	29880.14	0.3719	P	0.9
5	☐	125.000	127.134	76418.14	0.9514	P	1.5
6	☐	250.000	255.917	152883.72	1.9149	P	1.1
7	☐	500.000	500.860	301363.84	3.7474	P	1.2
8	☐	1000.000	997.840	616450.80	7.4656	P	1.1
9	☐			160.00	0.0021	P	23.0

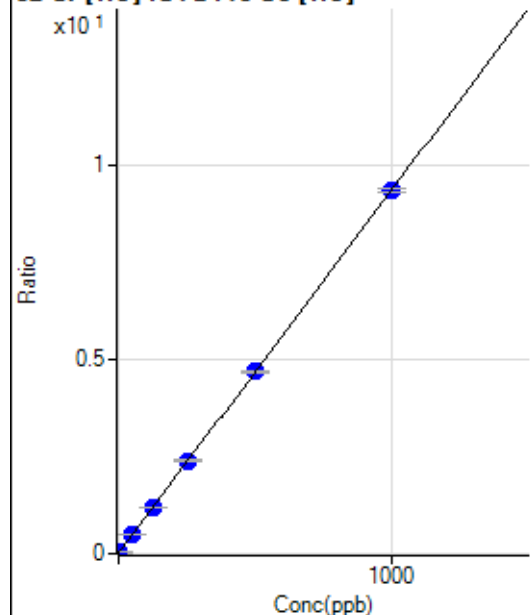
$$y = 0.0075 * x + 2.0823\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.02925$$

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	1024.49	0.0128	P	3.5
2	☐	0.200	0.087	1086.72	0.0136	P	2.3
3	☐	2.000	1.908	2441.35	0.0306	P	2.2
4	☐	50.000	50.238	38707.82	0.4818	P	1.5
5	☐	125.000	127.174	96397.56	1.2001	P	1.6
6	☐	250.000	255.549	191520.18	2.3987	P	0.7
7	☐	500.000	500.138	376550.23	4.6823	P	0.9
8	☐	1000.000	998.260	770667.14	9.3329	P	1.0
9	☐			12371.00	0.1618	P	3.2

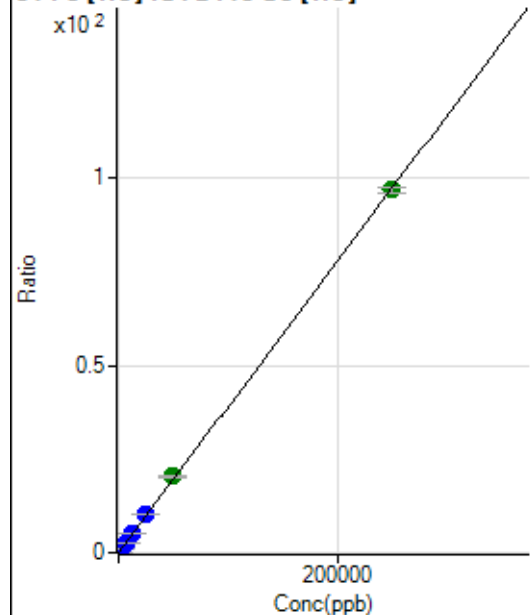
$$y = 0.0093 * x + 0.0128$$

$$R = 1.0000$$

$$DL = 0.1454$$

Weight: <None>

Min Conc: 0

54 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.68	0.0052	P	5.1
2	☐	5.000	3.624	527.79	0.0066	P	12.0
3	☐	50.000	45.538	1824.22	0.0229	P	2.4
4	☐	2500.000	2625.390	82244.58	1.0237	P	0.6
5	☐	6250.000	6630.118	207019.71	2.5774	P	1.7
6	☐	12500.000	13322.875	413079.54	5.1739	P	1.1
7	☐	25000.000	26067.601	813741.58	10.1183	P	0.7
8	☐	50000.000	52215.063	1673107.59	20.2624	A	1.0
9	☐	250000.00	249398.32	7398033.73	96.7611	A	1.9

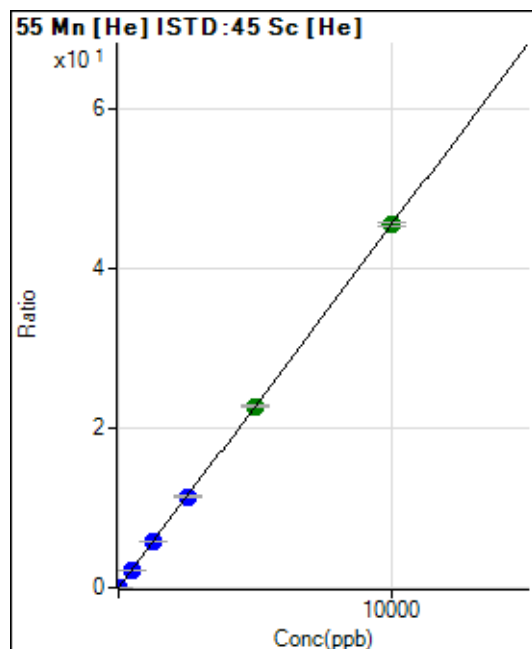
$$y = 3.8796E-004 * x + 0.0052$$

$$R = 1.0000$$

$$DL = 2.049$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0011	P	16.0
2	☒	0.100					
3	☐	1.000	0.982	440.02	0.0055	P	4.8
4	☐	500.000	500.169	182715.46	2.2743	P	0.8
5	☐	1250.000	1253.323	457649.76	5.6973	P	0.9
6	☐	2500.000	2512.513	911800.31	11.4202	P	0.7
7	☐	5000.000	4998.573	1827055.43	22.7191	A	1.3
8	☐	10000.000	9997.162	3751930.33	45.4372	A	0.9
9	☐			2963.67	0.0387	P	2.3

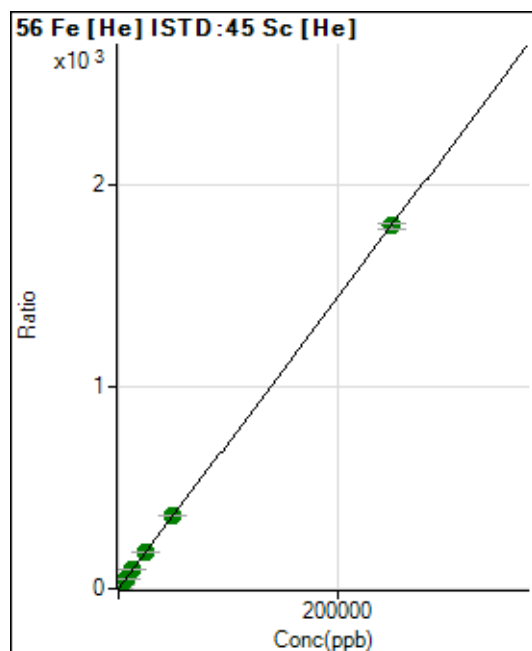
$$y = 0.0045 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.1115$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2702.16	0.0337	P	7.5
2	☐	5.000	5.015	5573.41	0.0698	P	5.4
3	☐	50.000	49.314	30963.63	0.3881	P	2.1
4	☐	2500.000	2600.878	1504206.72	18.7231	A	1.1
5	☐	6250.000	6496.942	3752745.11	46.7194	A	1.2
6	☐	12500.000	12901.486	7404540.15	92.7411	A	0.9
7	☐	25000.000	25326.715	14638795.58	182.0261	A	0.7
8	☐	50000.000	50771.592	30128634.24	364.8676	A	0.7
9	☐	250000.00	249785.75	137243577.1	1,794.941	A	1.4

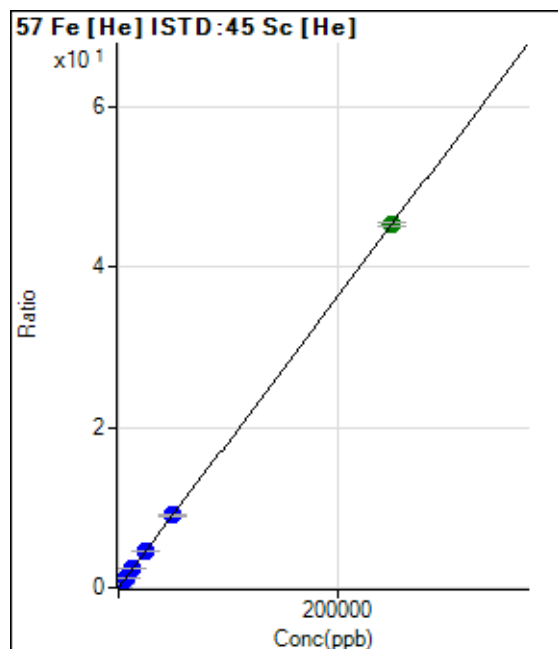
$$y = 0.0072 * x + 0.0337$$

$$R = 1.0000$$

$$DL = 1.056$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.86	0.0019	P	11.3
2	☐	5.000	3.617	203.71	0.0025	P	16.2
3	☐	50.000	42.776	768.55	0.0096	P	3.9
4	☐	2500.000	2504.551	36556.31	0.4550	P	0.5
5	☐	6250.000	6475.435	94250.04	1.1735	P	2.1
6	☐	12500.000	12847.246	185736.84	2.3263	P	0.7
7	☐	25000.000	25172.547	366414.96	4.5562	P	1.0
8	☐	50000.000	49960.521	746526.84	9.0410	P	1.4
9	☐	250000.00	249967.59	3458252.71	45.2273	A	1.1

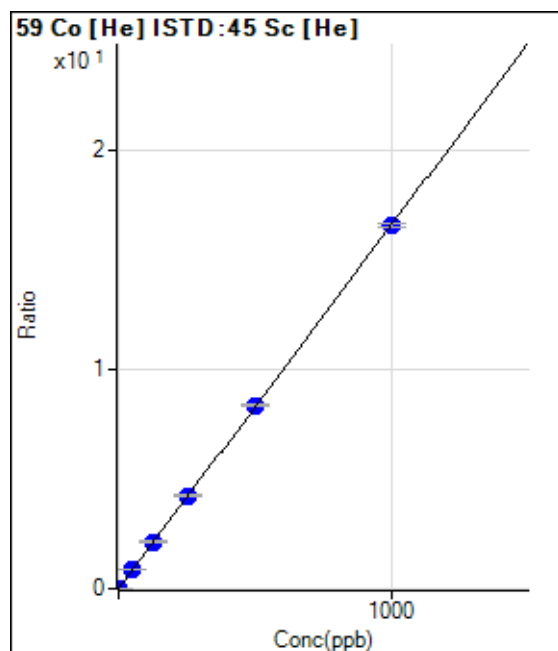
$$y = 1.8093E-004 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 3.555$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0004	P	39.3
2	☐	0.100	0.084	144.45	0.0018	P	23.5
3	☐	1.000	1.011	1372.30	0.0172	P	3.9
4	☐	50.000	50.662	67572.63	0.8411	P	0.9
5	☐	125.000	128.535	171356.34	2.1333	P	1.4
6	☐	250.000	256.130	339376.43	4.2507	P	0.6
7	☐	500.000	502.098	670075.99	8.3323	P	1.1
8	☐	1000.000	996.944	1366064.62	16.5438	P	1.2
9	☐			2055.73	0.0269	P	4.2

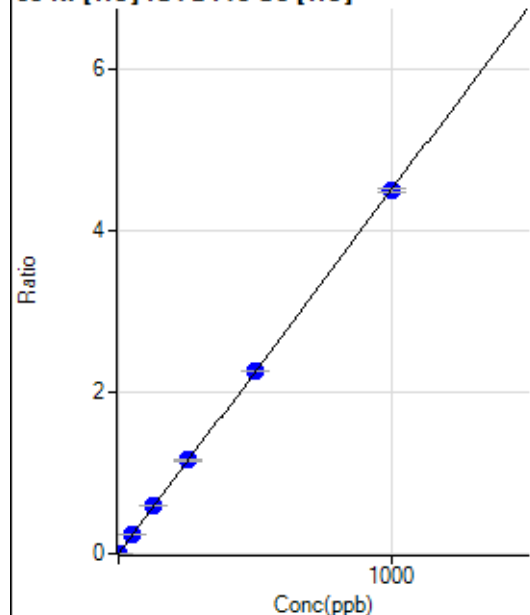
$$y = 0.0166 * x + 4.1494E-004$$

$$R = 1.0000$$

$$DL = 0.02949$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.67	0.0013	P	14.2
2	☐	0.100					
3	☐	1.000	0.871	418.90	0.0053	P	8.1
4	☐	50.000	52.375	19048.42	0.2371	P	1.9
5	☐	125.000	130.345	47244.80	0.5881	P	0.6
6	☐	250.000	256.882	92435.46	1.1578	P	1.0
7	☐	500.000	501.296	181599.11	2.2581	P	0.4
8	☐	1000.000	996.845	370669.54	4.4890	P	1.1
9	☐			3812.77	0.0499	P	0.8

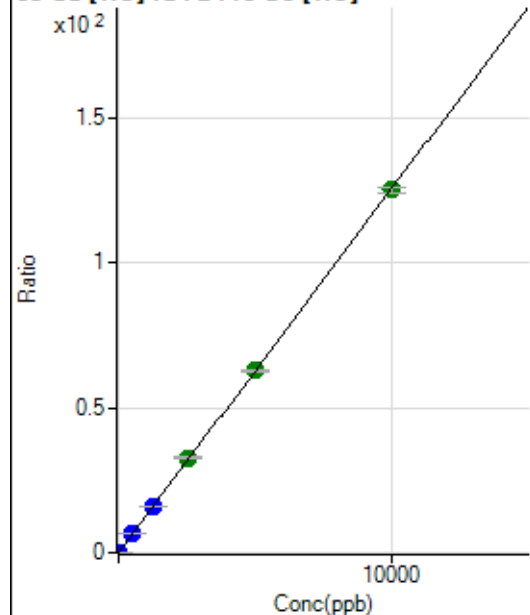
$$y = 0.0045 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.1265$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	278.90	0.0035	P	17.0
2	☐	0.200					
3	☐	2.000	2.376	2653.61	0.0333	P	1.9
4	☐	500.000	509.754	513558.68	6.3925	P	0.6
5	☐	1250.000	1276.277	1285074.96	15.9999	P	2.1
6	☐	2500.000	2603.571	2605569.60	32.6357	A	1.5
7	☐	5000.000	4997.109	5037087.32	62.6354	A	1.2
8	☐	10000.000	9971.781	10320565.40	124.9862	A	1.4
9	☐			4839.76	0.0633	P	7.0

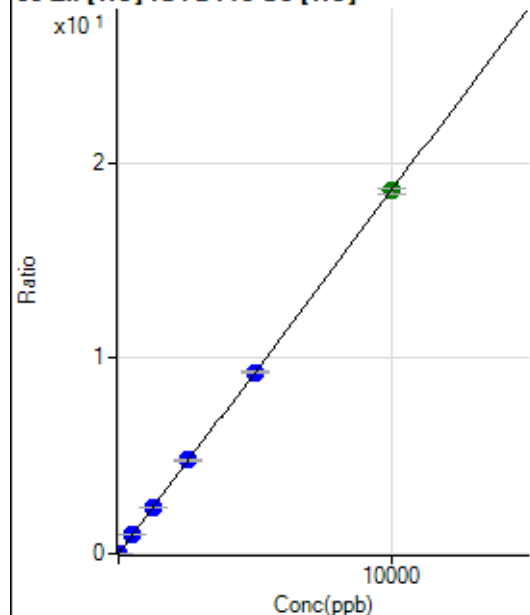
$$y = 0.0125 * x + 0.0035$$

$$R = 0.9999$$

$$DL = 0.141$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	132.23	0.0016	P	7.9
2	☐	0.200					
3	☐	2.000	2.054	436.68	0.0055	P	15.2
4	☐	500.000	513.221	76853.51	0.9566	P	0.5
5	☐	1250.000	1274.822	190668.88	2.3738	P	1.4
6	☐	2500.000	2568.522	381718.09	4.7810	P	0.6
7	☐	5000.000	4990.577	746928.69	9.2878	P	1.0
8	☐	10000.000	9983.817	1534094.66	18.5789	A	1.4
9	☐			9067.40	0.1186	P	1.8

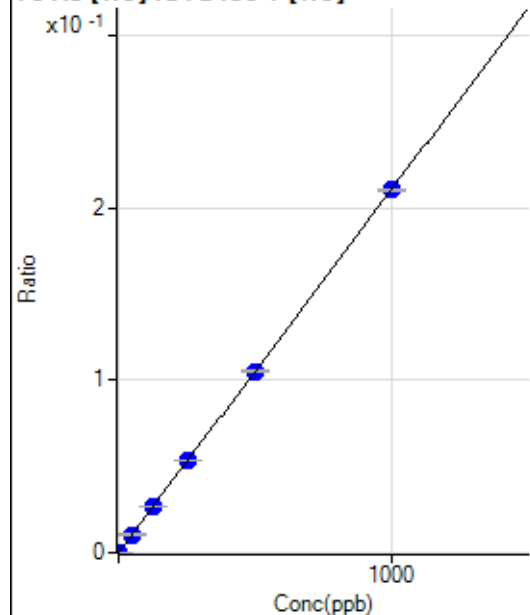
$$y = 0.0019 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 0.211$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.00	0.0000	P	50.7
2	☐	0.100	0.076	15.33	0.0000	P	8.0
3	☐	1.000	1.045	119.34	0.0002	P	8.3
4	☐	50.000	50.036	5450.27	0.0106	P	2.8
5	☐	125.000	125.727	13822.80	0.0265	P	0.7
6	☐	250.000	253.743	27611.27	0.0535	P	0.5
7	☐	500.000	499.569	54829.39	0.1053	P	0.6
8	☐	1000.000	999.187	113093.12	0.2105	P	0.6
9	☐			52.34	0.0001	P	20.4

$$y = 2.1070E-004 * x + 1.3674E-005$$

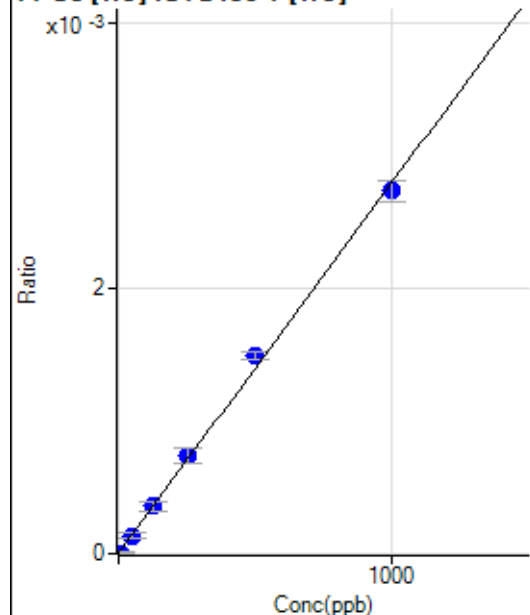
$$R = 1.0000$$

$$DL = 0.09861$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	0.500	0.005	2.22	0.0000	P	86.6
3	☐	5.000	0.001	2.22	0.0000	P	173.2
4	☐	50.000	47.060	70.00	0.0001	P	25.0
5	☐	125.000	126.005	185.56	0.0004	P	19.1
6	☐	250.000	264.704	383.34	0.0007	P	15.5
7	☐	500.000	534.724	778.92	0.0015	P	3.4
8	☐	1000.000	979.009	1468.98	0.0027	P	5.9
9	☐			3.33	0.0000	P	100.1

$$y = 2.7888\text{E-}006 * x + 4.3043\text{E-}006$$

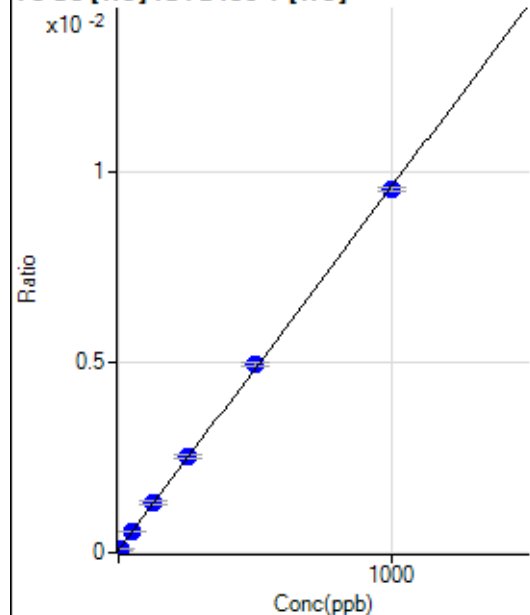
$$R = 0.9989$$

$$DL = 8.02$$

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	36.00	0.0001	P	18.2
2	☐	0.500	1.065	41.67	0.0001	P	9.8
3	☐	5.000	3.764	54.34	0.0001	P	19.9
4	☐	50.000	50.537	285.37	0.0006	P	7.6
5	☐	125.000	131.536	691.42	0.0013	P	8.9
6	☐	250.000	258.093	1308.20	0.0025	P	3.7
7	☐	500.000	511.227	2577.83	0.0049	P	1.7
8	☐	1000.000	991.525	5120.78	0.0095	P	1.2
9	☐			39.33	0.0001	P	13.1

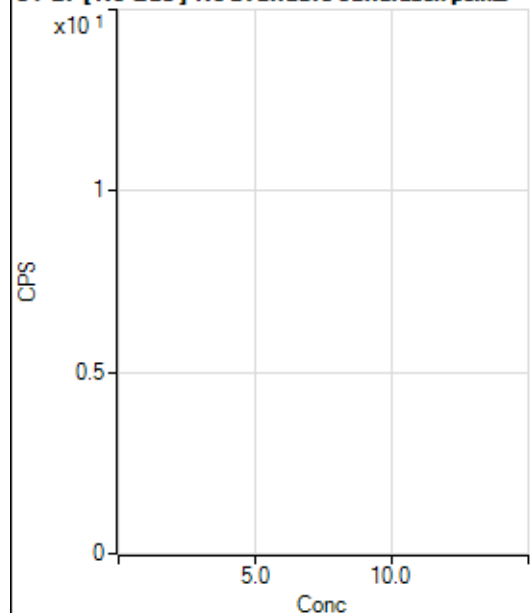
$$y = 9.5437\text{E-}006 * x + 7.0513\text{E-}005$$

$$R = 0.9999$$

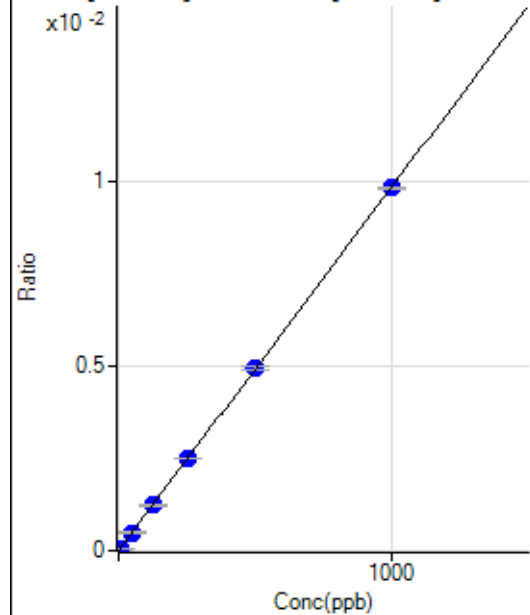
$$DL = 4.025$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1818.66		P	10.9
2	☐			1631.79		P	8.9
3	☐			1711.87		P	7.3
4	☐			1575.05		P	3.5
5	☐			1661.82		P	11.6
6	☐			1605.08		P	9.1
7	☐			1571.71		P	1.9
8	☐			1741.91		P	5.5
9	☐			1755.27		P	6.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.27	0.0000	P	591.4
2	☐	0.500					
3	☐	5.000	3.566	135.63	0.0000	P	31.1
4	☐	50.000	49.555	1747.46	0.0005	P	2.5
5	☐	125.000	124.322	4407.45	0.0012	P	2.3
6	☐	250.000	253.797	9063.09	0.0025	P	0.8
7	☐	500.000	501.534	18257.70	0.0049	P	1.6
8	☐	1000.000	998.398	37648.55	0.0098	P	0.3
9	☐			-7.70	0.0000	P	-206.

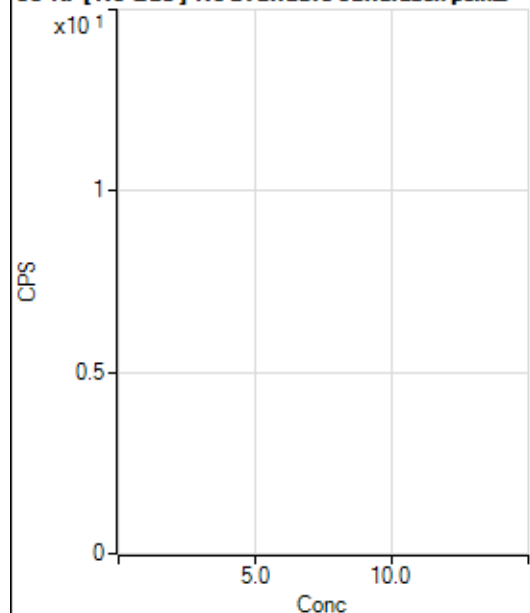
$$y = 9.8325E-006 * x + 2.9407E-006$$

$$R = 1.0000$$

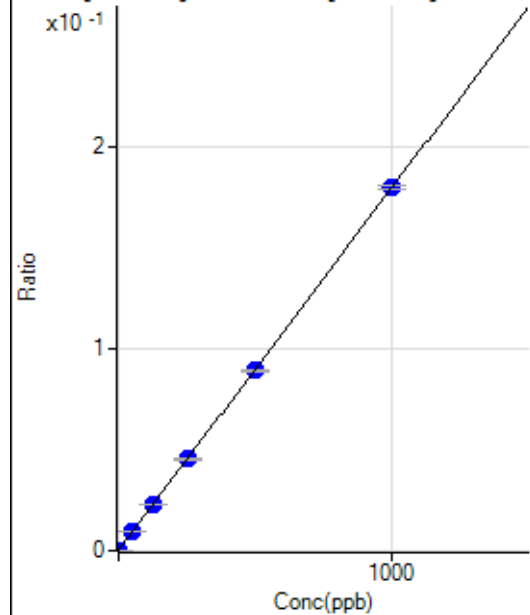
$$DL = 5.307$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			382.23		P	15.0
2	☐			407.79		P	18.4
3	☐			398.90		P	9.8
4	☐			378.90		P	6.6
5	☐			385.57		P	4.3
6	☐			381.12		P	0.5
7	☐			357.79		P	7.6
8	☐			356.67		P	6.7
9	☐			384.45		P	8.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	683.37	0.0002	P	15.9
2	☐	0.100	-0.146	591.70	0.0002	P	20.8
3	☐	1.000	0.904	1263.99	0.0004	P	9.9
4	☐	50.000	50.767	33081.33	0.0093	P	1.8
5	☐	125.000	126.785	82322.86	0.0229	P	1.4
6	☐	250.000	252.922	164924.00	0.0455	P	1.5
7	☐	500.000	496.419	329508.57	0.0890	P	0.7
8	☐	1000.000	1000.799	687532.16	0.1793	P	0.9
9	☐			4006.24	0.0011	P	2.5

$$y = 1.7899E-004 * x + 1.9279E-004$$

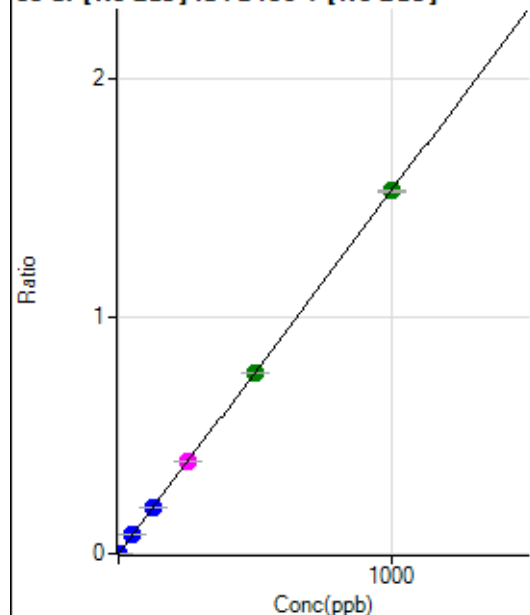
$$R = 1.0000$$

$$DL = 0.5153$$

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	130.56	0.0000	P	15.0
2	☐	0.100	0.105	700.04	0.0002	P	12.6
3	☐	1.000	1.003	5601.28	0.0016	P	4.5
4	☐	50.000	50.814	277497.23	0.0778	P	0.7
5	☐	125.000	129.218	711815.29	0.1979	P	0.5
6	☐	250.000	254.252	1412351.49	0.3893	M	0.3
7	☐	500.000	497.803	2820561.13	0.7623	A	0.5
8	☐	1000.000	999.467	5867306.64	1.5304	A	0.9
9	☐			30492.29	0.0087	P	2.4

$$y = 0.0015 * x + 3.6848E-005$$

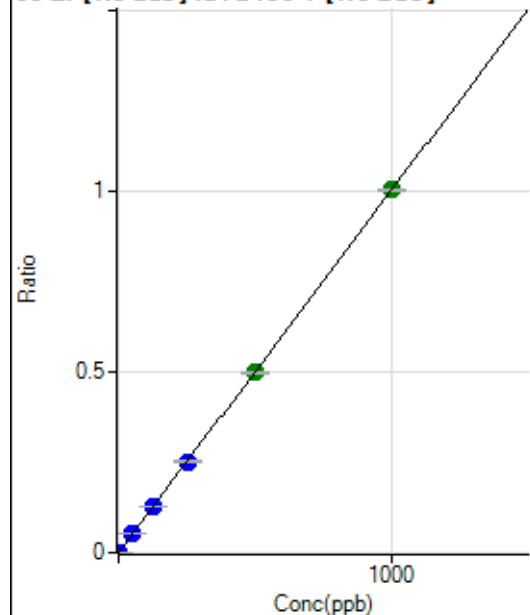
$$R = 1.0000$$

$$DL = 0.01082$$

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	183.34	0.0001	P	11.5
2	☐	0.100	0.099	536.14	0.0002	P	3.0
3	☐	1.000	0.919	3467.19	0.0010	P	2.1
4	☐	50.000	50.417	180380.69	0.0506	P	0.1
5	☐	125.000	125.927	454321.40	0.1263	P	1.3
6	☐	250.000	251.723	915699.29	0.2524	P	1.4
7	☐	500.000	496.432	1841953.90	0.4978	A	0.4
8	☐	1000.000	1001.217	3848772.00	1.0039	A	0.5
9	☐			1111.19	0.0003	P	4.5

$$y = 0.0010 * x + 5.1709E-005$$

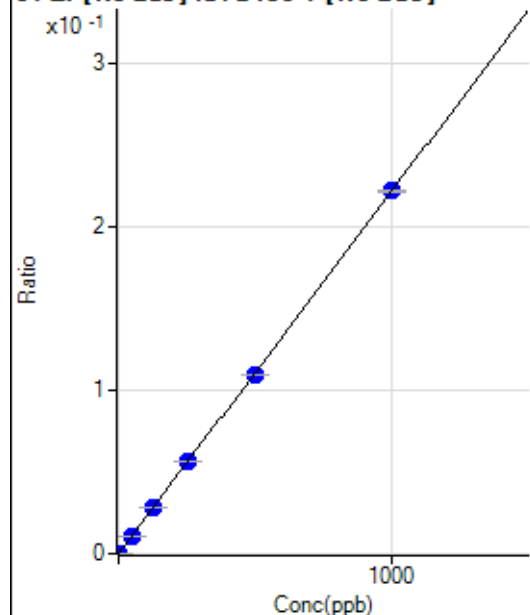
$$R = 1.0000$$

$$DL = 0.01782$$

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	33.33	0.0000	P	24.9
2	☐	0.100	0.109	119.45	0.0000	P	30.2
3	☐	1.000	0.893	738.93	0.0002	P	5.7
4	☐	50.000	49.559	39186.24	0.0110	P	1.0
5	☐	125.000	127.992	102061.45	0.0284	P	1.6
6	☐	250.000	253.977	204212.82	0.0563	P	0.8
7	☐	500.000	494.171	405275.11	0.1095	P	0.4
8	☐	1000.000	1001.568	851042.54	0.2220	P	0.2
9	☐			202.78	0.0001	P	22.6

$$y = 2.2161\text{E-}004 * x + 9.4049\text{E-}006$$

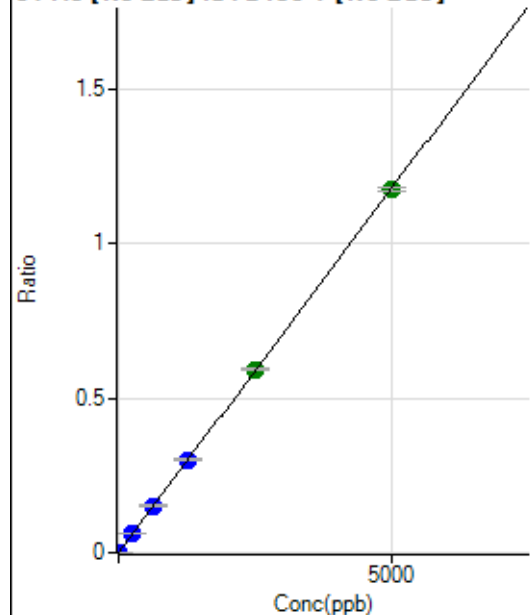
$$R = 1.0000$$

$$DL = 0.0317$$

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	83.33	0.0000	P	36.7
2	☐	0.500	0.450	461.13	0.0001	P	21.5
3	☐	5.000	4.808	4114.61	0.0012	P	5.5
4	☐	250.000	253.006	212465.67	0.0596	P	0.9
5	☐	625.000	644.657	546104.69	0.1518	P	1.6
6	☐	1250.000	1279.495	1093030.58	0.3013	P	1.1
7	☐	2500.000	2516.747	2193041.65	0.5927	A	0.8
8	☐	5000.000	4981.646	4497324.54	1.1731	A	1.2
9	☐			2194.68	0.0006	P	6.0

$$y = 2.3547\text{E-}004 * x + 2.3545\text{E-}005$$

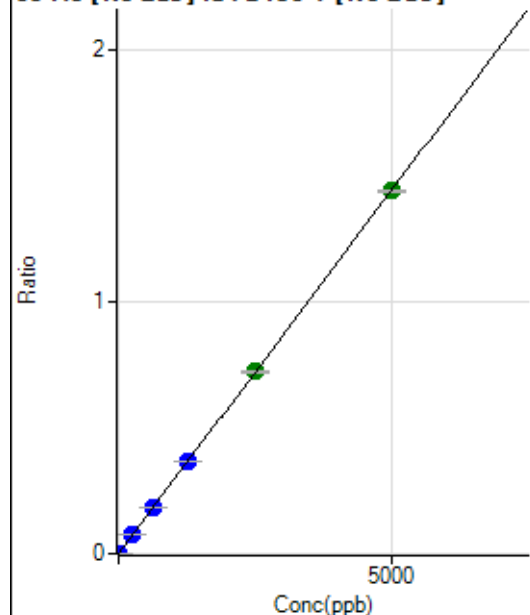
$$R = 1.0000$$

$$DL = 0.11$$

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	30.56	0.0000	P	41.3
2	☐	0.500	0.428	469.47	0.0001	P	4.1
3	☐	5.000	4.770	4928.80	0.0014	P	6.0
4	☐	250.000	253.172	260085.19	0.0730	P	0.6
5	☐	625.000	637.685	660950.11	0.1838	P	1.0
6	☐	1250.000	1264.998	1322272.88	0.3645	P	0.7
7	☐	2500.000	2502.966	2668727.36	0.7212	A	0.8
8	☐	5000.000	4993.023	5515771.17	1.4387	A	0.7
9	☐			3219.90	0.0009	P	3.4

$$y = 2.8814E-004 * x + 8.6093E-006$$

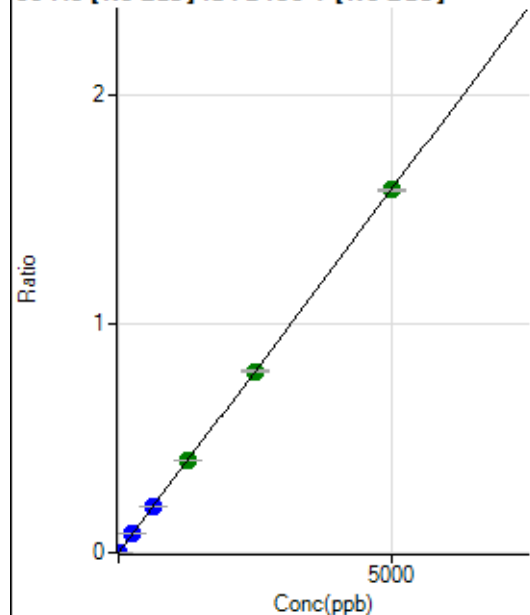
$$R = 1.0000$$

$$DL = 0.03702$$

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	91.67	0.0000	P	15.5
2	☐	0.500	0.599	766.71	0.0002	P	3.1
3	☐	5.000	4.922	5645.78	0.0016	P	8.3
4	☐	250.000	255.202	288472.91	0.0809	P	0.4
5	☐	625.000	644.194	734597.89	0.2042	P	0.6
6	☐	1250.000	1266.551	1456482.64	0.4015	A	0.4
7	☐	2500.000	2498.006	2930102.47	0.7919	A	0.4
8	☐	5000.000	4994.200	6069583.30	1.5831	A	0.3
9	☐			3870.10	0.0011	P	8.2

$$y = 3.1698E-004 * x + 2.5860E-005$$

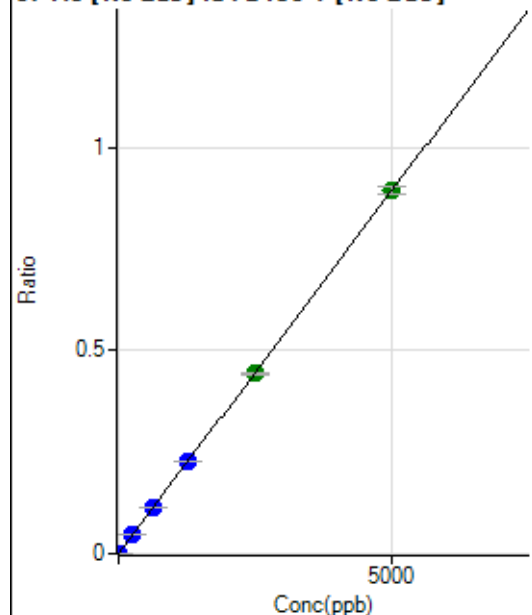
$$R = 1.0000$$

$$DL = 0.03787$$

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	22.22	0.0000	P	57.0
2	☐	0.500	0.494	336.12	0.0001	P	25.3
3	☐	5.000	4.771	3061.54	0.0009	P	10.4
4	☐	250.000	255.236	162616.21	0.0456	P	1.3
5	☐	625.000	641.248	412202.11	0.1146	P	0.6
6	☐	1250.000	1268.739	822469.40	0.2267	P	1.2
7	☐	2500.000	2479.650	1639655.56	0.4431	A	0.8
8	☐	5000.000	5003.198	3427457.41	0.8941	A	2.0
9	☐			1986.31	0.0006	P	6.8

$$y = 1.7870E-004 * x + 6.2565E-006$$

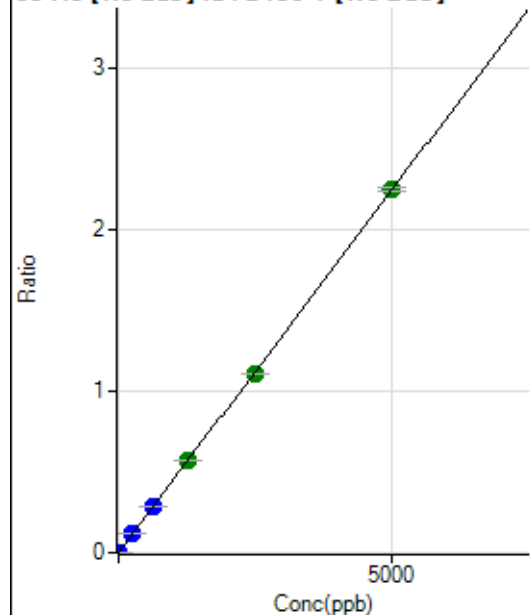
$$R = 1.0000$$

$$DL = 0.05987$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	94.1
2	☐	0.500	0.492	808.38	0.0002	P	13.4
3	☐	5.000	4.951	7927.49	0.0022	P	5.9
4	☐	250.000	255.915	409220.07	0.1148	P	1.0
5	☐	625.000	643.001	1037416.62	0.2884	P	1.0
6	☐	1250.000	1280.664	2083760.90	0.5744	A	0.5
7	☐	2500.000	2463.043	4087927.05	1.1048	A	0.6
8	☐	5000.000	5008.267	8612173.63	2.2464	A	1.1
9	☐			5109.41	0.0015	P	4.4

$$y = 4.4853E-004 * x + 6.2719E-006$$

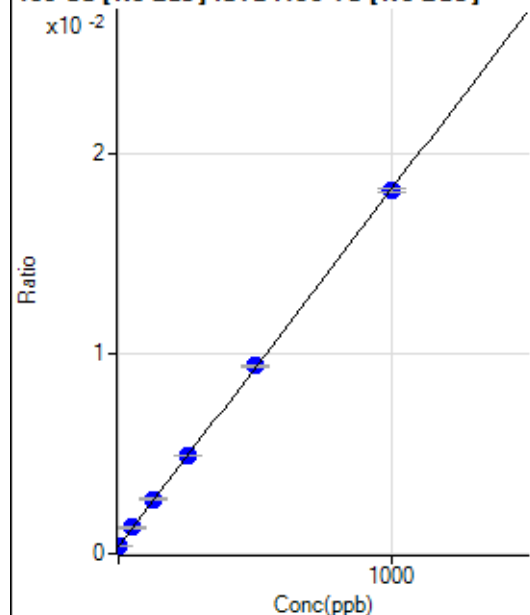
$$R = 0.9999$$

$$DL = 0.03947$$

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	1055.63	0.0004	P	6.5
2	☐	0.100	0.733	1111.18	0.0004	P	17.2
3	☐	1.000	0.435	1091.74	0.0004	P	2.9
4	☐	50.000	52.526	3822.86	0.0013	P	4.2
5	☐	125.000	132.415	8033.11	0.0027	P	5.0
6	☐	250.000	253.912	14677.60	0.0049	P	1.5
7	☐	500.000	505.341	28630.29	0.0094	P	1.5
8	☐	1000.000	995.299	58287.42	0.0181	P	1.1
9	☐			941.73	0.0003	P	17.2

$$y = 1.7825E-005 * x + 3.6630E-004$$

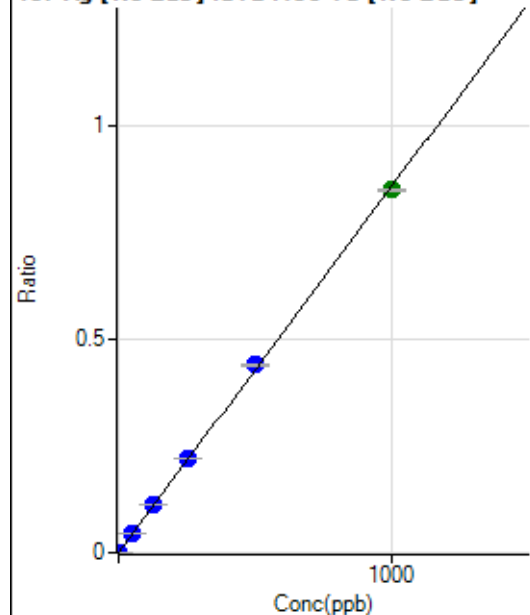
$$R = 0.9999$$

$$DL = 4.02$$

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	22.22	0.0000	P	57.4
2	☐	0.100	0.121	327.79	0.0001	P	20.3
3	☐	1.000	0.945	2389.17	0.0008	P	8.8
4	☐	50.000	51.844	130676.70	0.0445	P	1.8
5	☐	125.000	130.956	331231.12	0.1124	P	0.4
6	☐	250.000	258.182	665019.07	0.2217	P	0.8
7	☐	500.000	512.248	1343166.60	0.4398	P	0.5
8	☐	1000.000	990.994	2738720.78	0.8508	A	0.7
9	☐			697.26	0.0002	P	11.3

$$y = 8.5855E-004 * x + 7.7037E-006$$

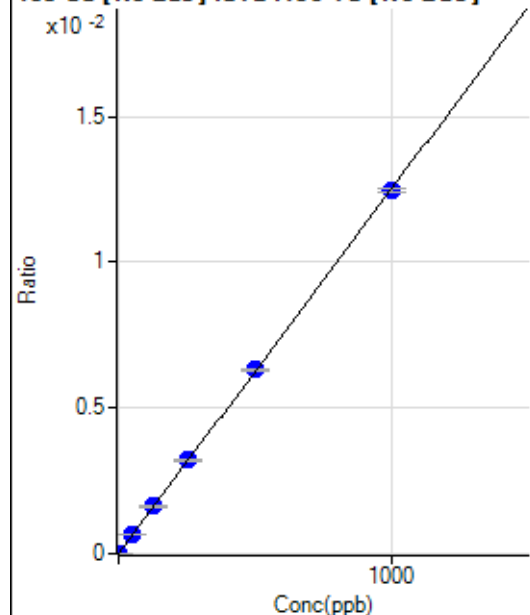
$$R = 0.9998$$

$$DL = 0.01546$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.6
2	☐	0.100	0.147	9.72	0.0000	P	97.4
3	☐	1.000	0.722	30.55	0.0000	P	28.8
4	☐	50.000	51.154	1882.10	0.0006	P	2.7
5	☐	125.000	130.581	4813.40	0.0016	P	3.2
6	☐	250.000	256.616	9628.48	0.0032	P	2.3
7	☐	500.000	505.292	19298.32	0.0063	P	0.8
8	☐	1000.000	994.945	40046.87	0.0124	P	0.9
9	☐			76.39	0.0000	P	51.8

$$y = 1.2503\text{E-}005 * x + 1.4466\text{E-}006$$

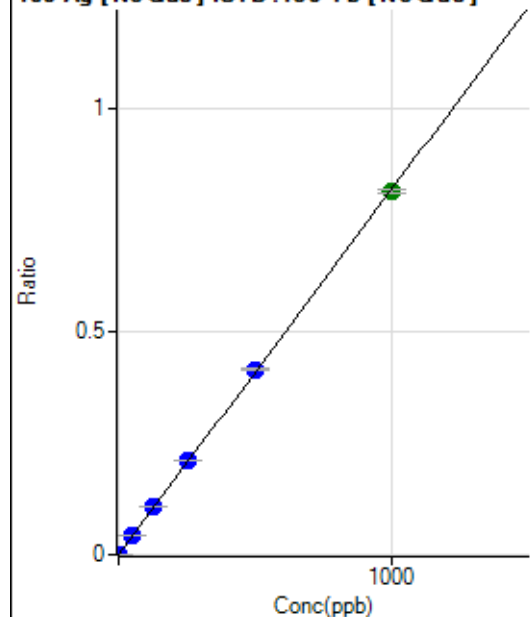
$$R = 0.9999$$

$$DL = 0.3492$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	66.0
2	☐	0.100	0.070	188.90	0.0001	P	36.7
3	☐	1.000	0.995	2394.71	0.0008	P	0.9
4	☐	50.000	51.942	124705.91	0.0425	P	1.6
5	☐	125.000	131.334	316360.00	0.1074	P	0.7
6	☐	250.000	257.522	631675.52	0.2106	P	1.6
7	☐	500.000	507.200	1266558.96	0.4147	P	0.7
8	☐	1000.000	993.631	2615246.72	0.8124	A	1.1
9	☐			725.04	0.0002	P	7.3

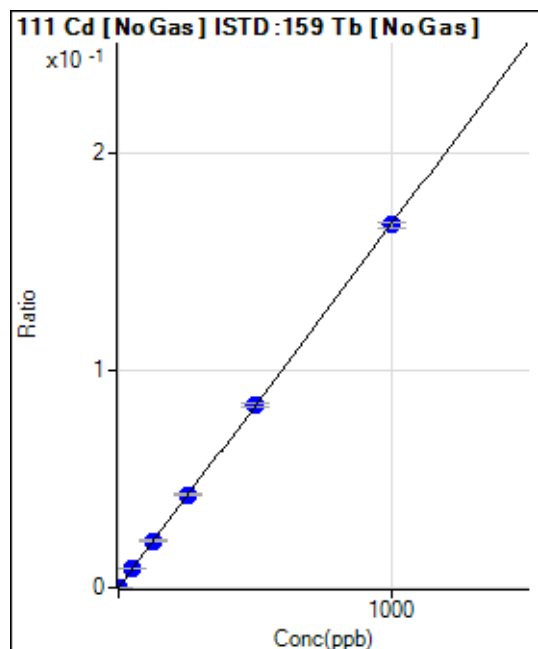
$$y = 8.1764\text{E-}004 * x + 6.7727\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01641$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	212.37	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	1.017	712.25	0.0002	P	4.5
4	☐	50.000	51.166	25368.86	0.0086	P	0.5
5	☐	125.000	128.841	63774.12	0.0216	P	1.0
6	☐	250.000	254.724	128178.83	0.0427	P	1.8
7	☐	500.000	501.536	256737.00	0.0841	P	1.4
8	☐	1000.000	997.512	537901.98	0.1671	P	1.3
9	☐			429.33	0.0001	P	6.1

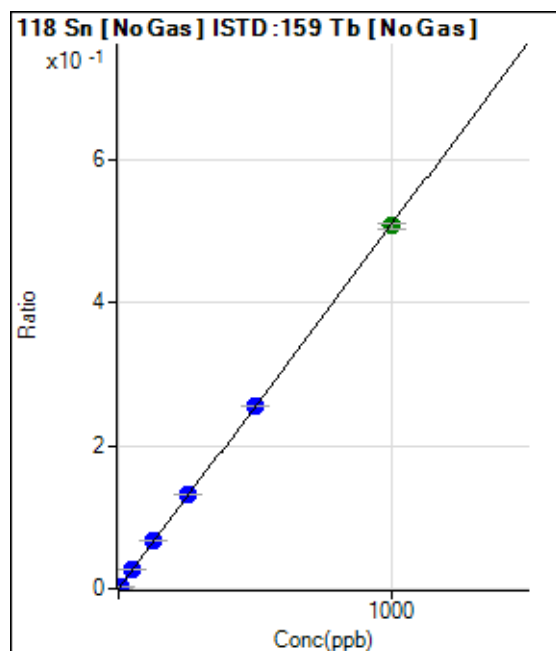
$$y = 1.6746\text{E-}004 * x + 7.3684\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.08752$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.23	0.0001	P	10.6
2	☐	0.500	0.493	986.18	0.0003	P	9.8
3	☐	5.000	4.721	7257.67	0.0025	P	2.0
4	☐	50.000	51.217	76712.20	0.0261	P	1.2
5	☐	125.000	130.533	195815.91	0.0665	P	1.0
6	☐	250.000	258.261	394286.65	0.1314	P	0.9
7	☐	500.000	502.241	780365.35	0.2555	P	0.7
8	☐	1000.000	996.063	1630743.08	0.5067	A	1.8
9	☐			1575.14	0.0005	P	6.9

$$y = 5.0857\text{E-}004 * x + 8.5779\text{E-}005$$

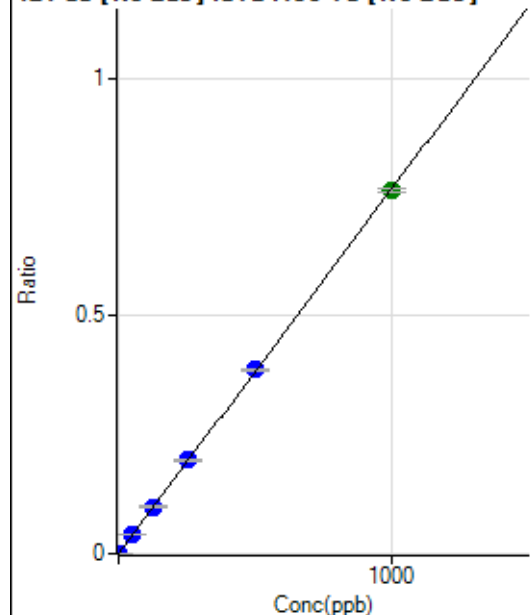
$$R = 0.9999$$

$$DL = 0.05367$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.4
2	☐	0.200	0.186	450.02	0.0002	P	4.8
3	☐	2.000	1.944	4378.61	0.0015	P	2.6
4	☐	50.000	50.464	113563.81	0.0387	P	1.3
5	☐	125.000	128.723	290658.27	0.0987	P	1.3
6	☐	250.000	256.788	590425.98	0.1968	P	1.8
7	☐	500.000	504.768	1181567.17	0.3869	P	0.8
8	☐	1000.000	995.430	2455727.62	0.7629	A	1.2
9	☐			2027.98	0.0007	P	7.9

$$y = 7.6643\text{E-}004 * x + 1.0619\text{E-}005$$

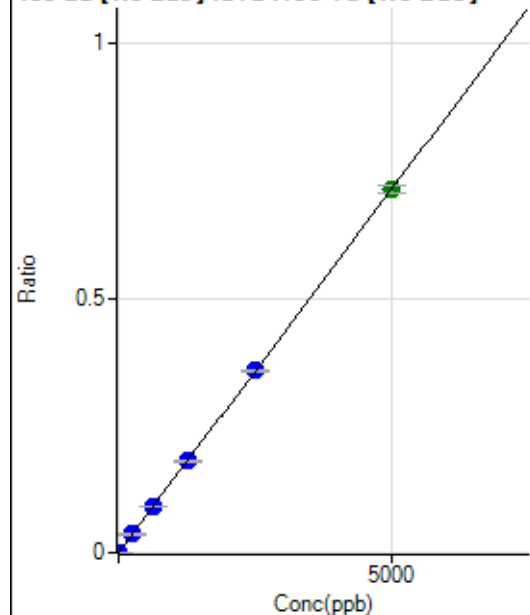
$$R = 1.0000$$

$$DL = 0.02384$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	86.6
2	☐	1.000	0.873	383.35	0.0001	P	27.0
3	☐	10.000	9.338	3906.23	0.0013	P	1.3
4	☐	250.000	251.925	105553.81	0.0360	P	1.9
5	☐	625.000	637.605	268056.45	0.0910	P	0.9
6	☐	1250.000	1264.574	541366.88	0.1805	P	2.4
7	☐	2500.000	2501.477	1090235.40	0.3570	P	0.6
8	☐	5000.000	4993.947	2293758.75	0.7127	A	1.9
9	☐			3989.58	0.0013	P	3.1

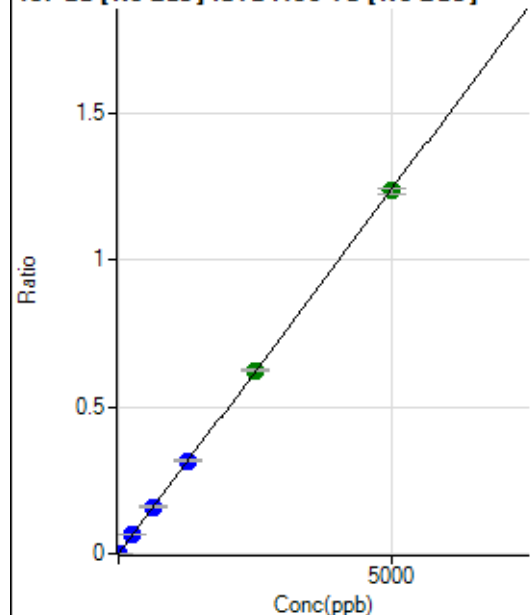
$$y = 1.4270\text{E-}004 * x + 5.7645\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.105$$

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	41.67	0.0000	P	80.3
2	☐	1.000	0.909	702.82	0.0002	P	9.2
3	☐	10.000	9.767	7102.03	0.0024	P	1.1
4	☐	250.000	254.607	185135.82	0.0631	P	1.7
5	☐	625.000	646.536	471689.68	0.1601	P	0.5
6	☐	1250.000	1271.507	944573.09	0.3149	P	2.2
7	☐	2500.000	2520.547	1906275.65	0.6242	A	1.1
8	☐	5000.000	4981.428	3970640.80	1.2336	A	1.4
9	☐			6660.16	0.0022	P	3.6

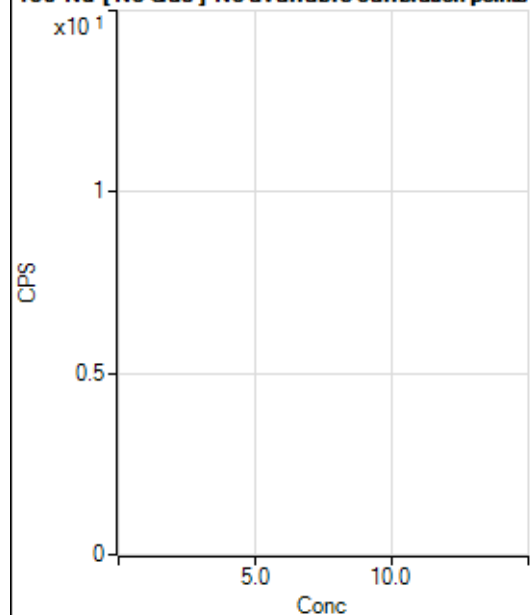
$$y = 2.4764E-004 * x + 1.4534E-005$$

$$R = 1.0000$$

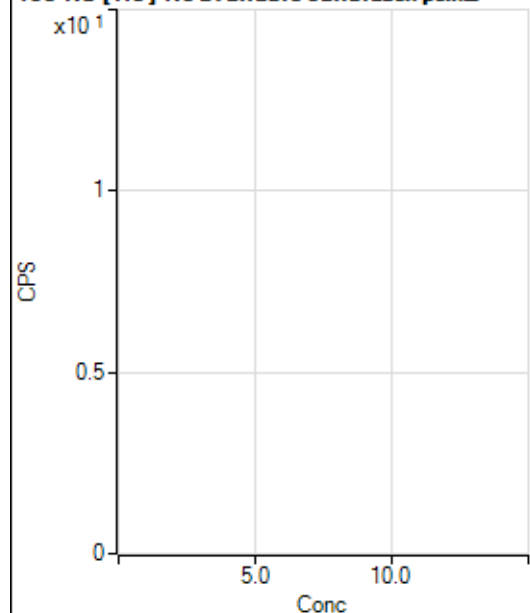
$$DL = 0.1414$$

Weight: <None>

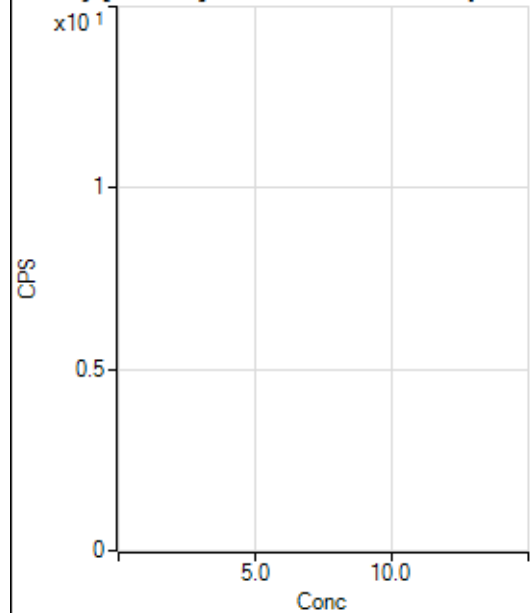
Min Conc: 0

150 Nd [No Gas] No available calibration points

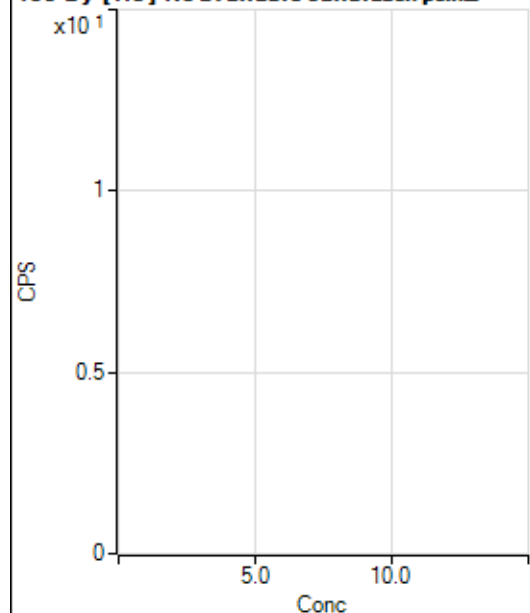
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	91.7
2	☐			2.22		P	173.2
3	☐			6.67		P	100.0
4	☐			6.67		P	173.2
5	☐			22.22		P	75.5
6	☐			22.22		P	34.7
7	☐			24.44		P	41.7
8	☐			68.89		P	27.9
9	☐			4.44		P	173.2

150 Nd [He] No available calibration points

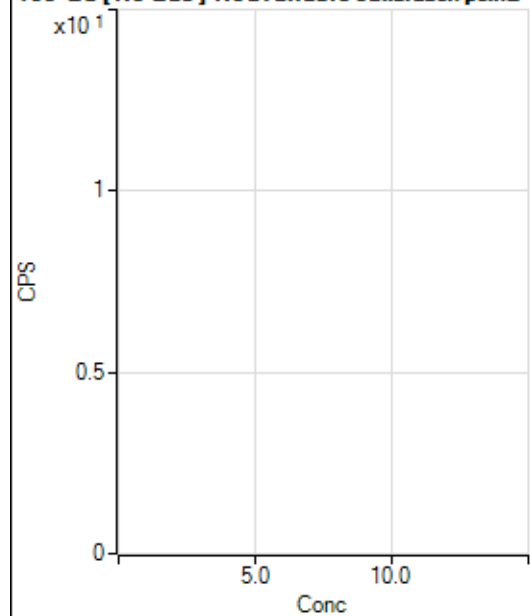
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			4.45		P	86.6
7	☐			7.78		P	65.5
8	☐			7.78		P	89.2
9	☐			3.33		P	100.1

156 Dy [No Gas] No available calibration points

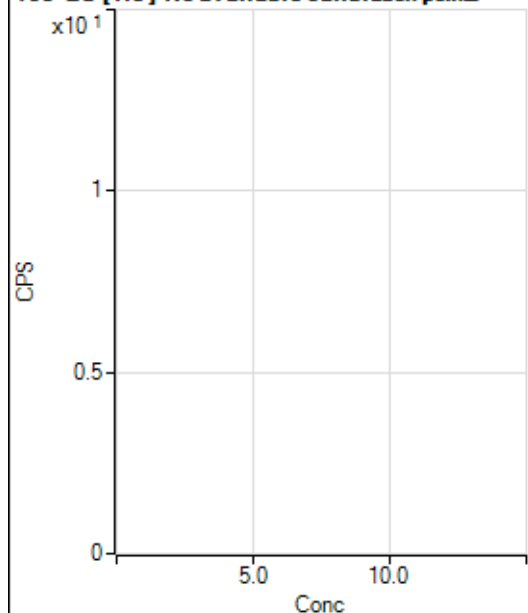
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐			5.56		P	173.2
3	☐			11.11		P	114.6
4	☐			0.00		P	
5	☐			22.22		P	57.3
6	☐			16.67		P	NaN
7	☐			41.67		P	52.9
8	☐			72.22		P	29.0
9	☐			122.23		P	14.2

156 Dy [He] No available calibration points

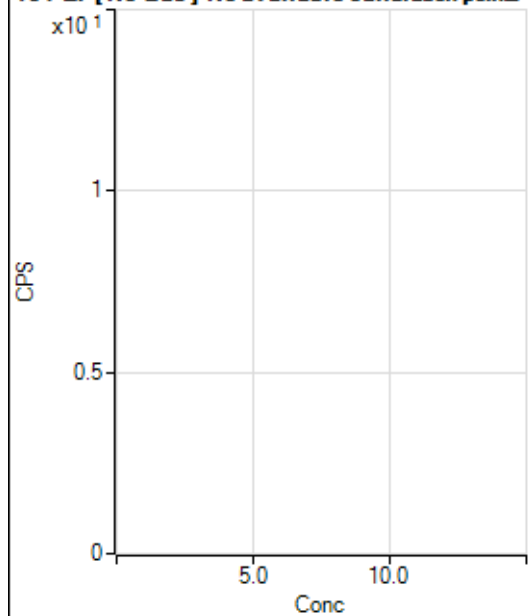
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			2.22		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	173.2
6	☐			10.00		P	57.7
7	☐			10.00		P	57.8
8	☐			24.44		P	20.8
9	☐			65.56		P	12.8

160 Gd [No Gas] Noavailable calibration poin_

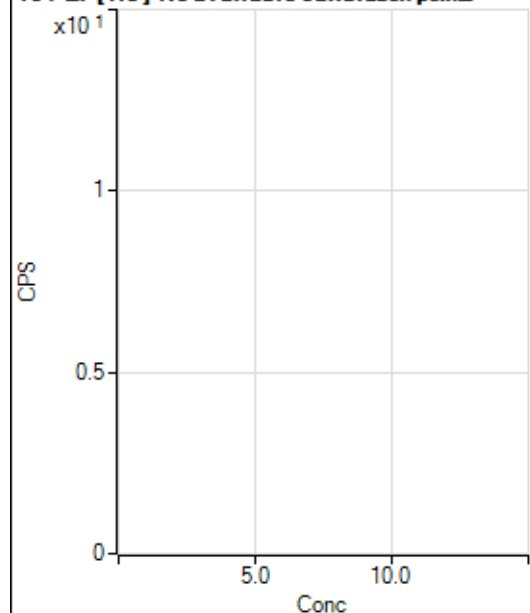
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	31.5
2	☐			36.11		P	26.7
3	☐			33.33		P	152.1
4	☐			38.89		P	32.7
5	☐			44.44		P	21.7
6	☐			50.00		P	0.0
7	☐			66.67		P	33.1
8	☐			58.33		P	14.3
9	☐			183.34		P	43.4

160 Gd [He] No available calibration points

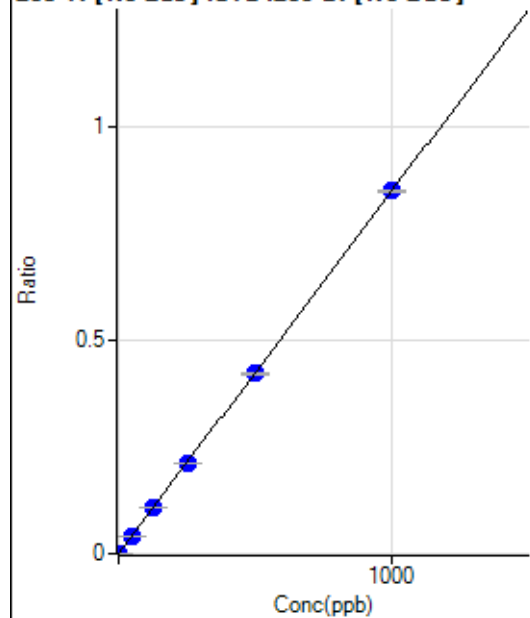
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	37.8
2	☐			17.78		P	60.3
3	☐			13.34		P	43.3
4	☐			20.00		P	33.4
5	☐			20.00		P	60.1
6	☐			21.11		P	50.8
7	☐			24.44		P	41.7
8	☐			34.45		P	59.1
9	☐			118.89		P	19.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐			19.44		P	65.5
3	☐			2.78		P	173.2
4	☐			22.22		P	21.6
5	☐			13.89		P	91.6
6	☐			25.00		P	33.3
7	☐			16.67		P	100.0
8	☐			41.67		P	34.6
9	☐			33.34		P	43.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐			5.55		P	69.3
3	☐			8.89		P	108.3
4	☐			14.45		P	26.7
5	☐			6.67		P	50.0
6	☐			11.11		P	34.6
7	☐			14.45		P	26.7
8	☐			13.33		P	50.0
9	☐			18.89		P	62.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	1.2
2	☐	0.100	0.073	113.89	0.0001	P	22.7
3	☐	1.000	0.945	1266.77	0.0008	P	3.7
4	☐	50.000	49.592	66652.15	0.0420	P	1.6
5	☐	125.000	125.554	169468.45	0.1064	P	0.9
6	☐	250.000	248.040	342618.38	0.2102	P	0.9
7	☐	500.000	497.929	698822.09	0.4219	P	1.1
8	☐	1000.000	1001.477	1484103.53	0.8486	P	0.5
9	☐			800.05	0.0005	P	15.7

$$y = 8.4739E-004 * x + 1.0685E-005$$

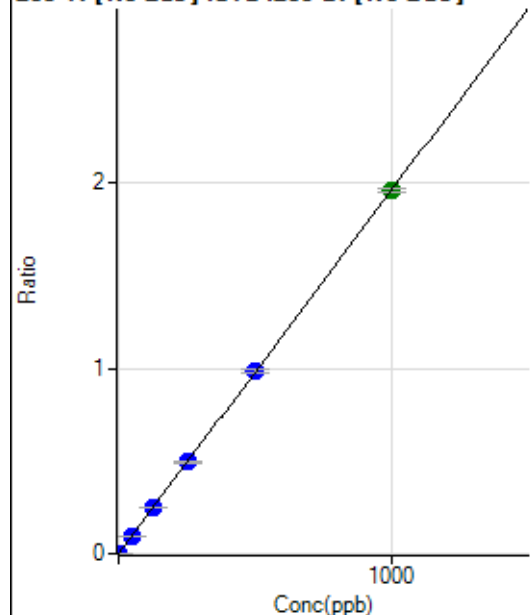
$$R = 1.0000$$

$$DL = 0.0004406$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.0
2	☐	0.100	0.097	319.46	0.0002	P	15.4
3	☐	1.000	0.975	3003.21	0.0019	P	2.5
4	☐	50.000	49.909	155196.36	0.0979	P	0.1
5	☐	125.000	127.405	397937.35	0.2498	P	1.5
6	☐	250.000	251.832	804945.13	0.4938	P	0.9
7	☐	500.000	502.178	1630827.62	0.9847	P	1.5
8	☐	1000.000	998.157	3422981.11	1.9573	A	1.2
9	☐			1797.40	0.0012	P	7.9

$$y = 0.0020 * x + 1.2423E-005$$

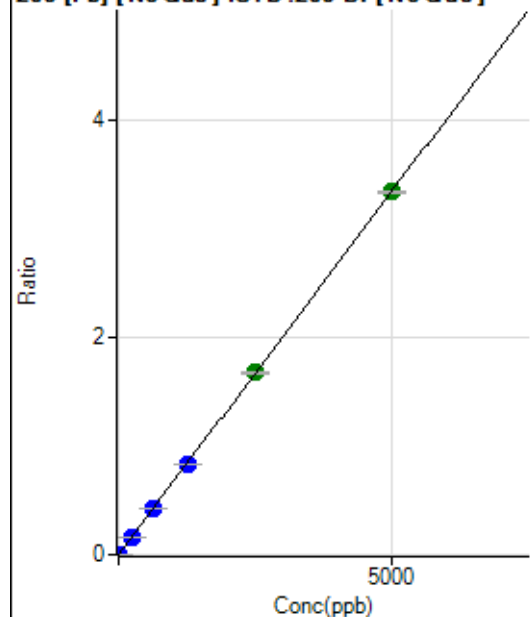
$$R = 1.0000$$

$$DL = 0.009308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0001	P	5.6
2	☐	0.100	0.066	283.34	0.0002	P	17.0
3	☐	1.000	0.951	1203.78	0.0008	P	1.7
4	☐	250.000	246.274	261475.03	0.1649	P	1.1
5	☐	625.000	630.484	672015.96	0.4219	P	1.0
6	☐	1250.000	1239.454	1351831.03	0.8294	P	1.0
7	☐	2500.000	2506.675	2777687.71	1.6772	A	1.3
8	☐	5000.000	4998.800	5849010.90	3.3444	A	0.9
9	☐			4532.34	0.0029	P	5.2

$$y = 6.6902E-004 * x + 1.3536E-004$$

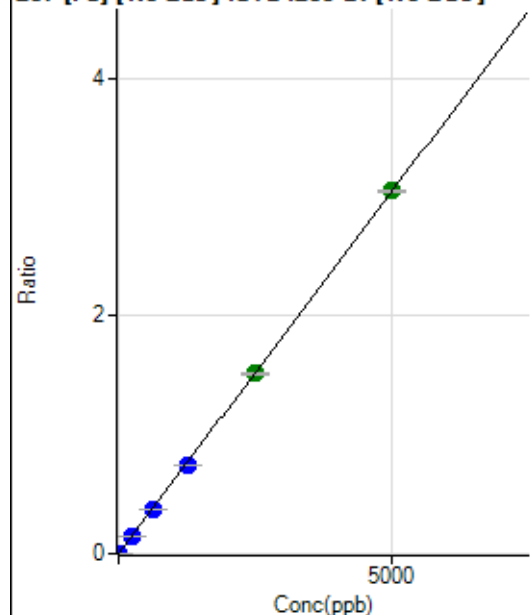
$$R = 1.0000$$

$$DL = 0.03398$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	129.63	0.0001	P	20.5
2	☐	0.100	0.093	220.38	0.0001	P	10.0
3	☐	1.000	0.839	925.98	0.0006	P	7.7
4	☐	250.000	244.355	235896.62	0.1488	P	0.1
5	☐	625.000	615.770	596941.06	0.3748	P	0.5
6	☐	1250.000	1216.052	1206300.00	0.7401	P	0.5
7	☐	2500.000	2486.917	2506715.30	1.5134	A	0.9
8	☐	5000.000	5016.464	5338637.10	3.0526	A	0.7
9	☐			4111.84	0.0026	P	2.1

$$y = 6.0851\text{E-}004 * x + 8.3213\text{E-}005$$

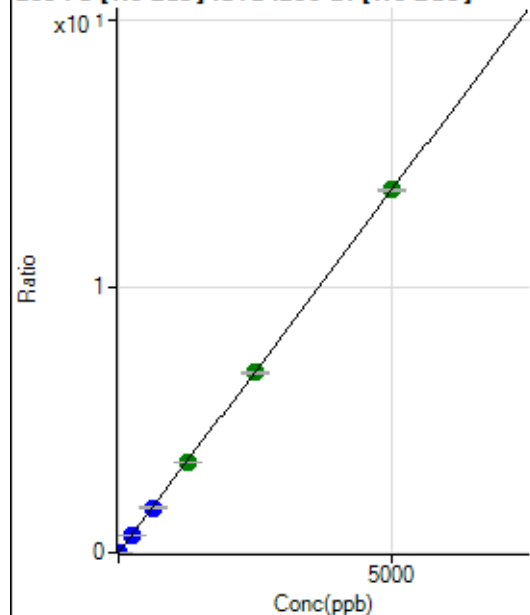
$$R = 1.0000$$

$$DL = 0.08392$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	670.39	0.0004	P	13.8
2	☐	0.100	0.090	1064.85	0.0007	P	6.6
3	☐	1.000	0.896	4480.02	0.0029	P	2.4
4	☐	250.000	245.835	1062580.67	0.6702	P	0.5
5	☐	625.000	622.533	2701816.92	1.6964	P	0.5
6	☐	1250.000	1246.911	5537632.57	3.3974	A	0.8
7	☐	2500.000	2489.084	11232081.67	6.7814	A	0.9
8	☐	5000.000	5006.747	23854905.34	13.6402	A	0.7
9	☐			18288.69	0.0117	P	2.7

$$y = 0.0027 * x + 4.3008\text{E-}004$$

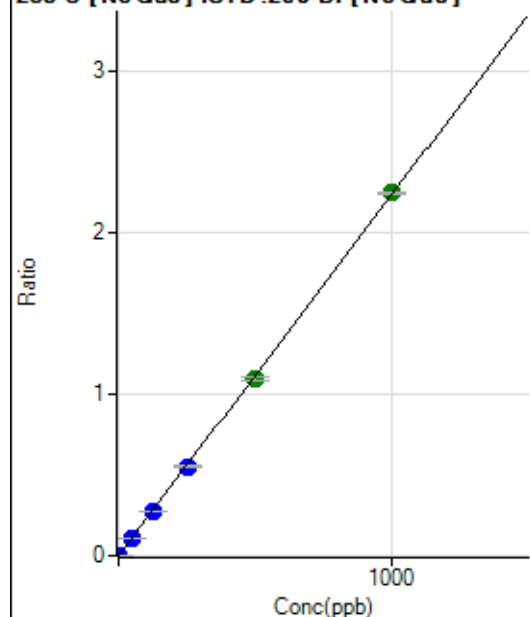
$$R = 1.0000$$

$$DL = 0.06536$$

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	5.55	0.0000	P	86.6
2	☐	0.100	0.091	325.01	0.0002	P	27.5
3	☐	1.000	0.912	3181.04	0.0020	P	1.7
4	☐	50.000	48.649	172151.19	0.1086	P	1.3
5	☐	125.000	123.846	440213.16	0.2764	P	1.4
6	☐	250.000	247.347	899821.86	0.5520	P	0.9
7	☐	500.000	489.999	1811159.85	1.0936	A	1.4
8	☐	1000.000	1005.876	3926087.94	2.2450	A	0.7
9	☐			508.36	0.0003	P	8.9

$$y = 0.0022 * x + 3.5578E-006$$

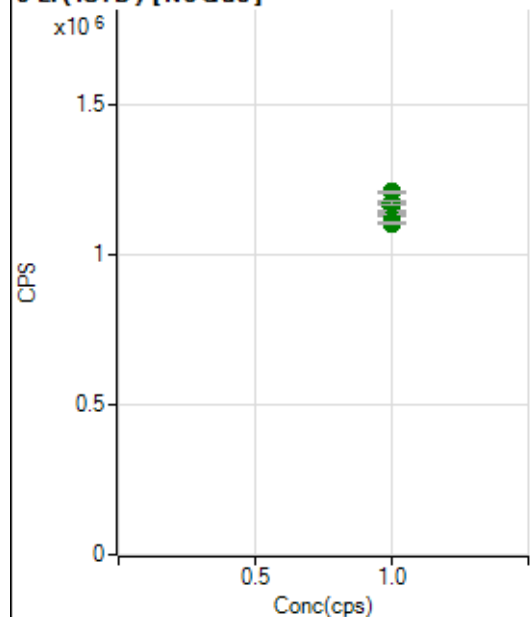
$$R = 0.9999$$

$$DL = 0.004142$$

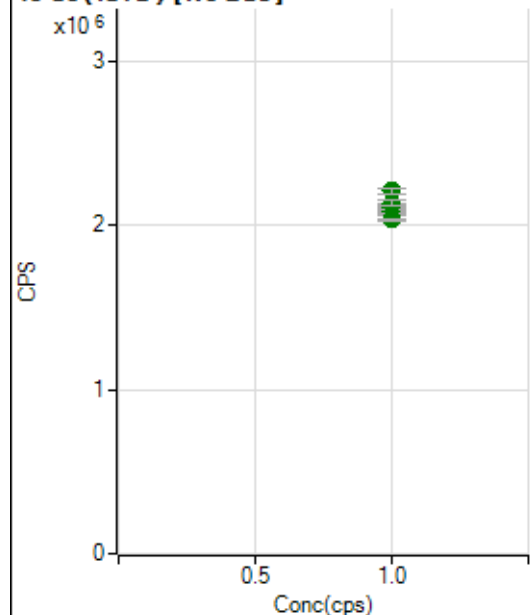
Weight: <None>

Min Conc: 0

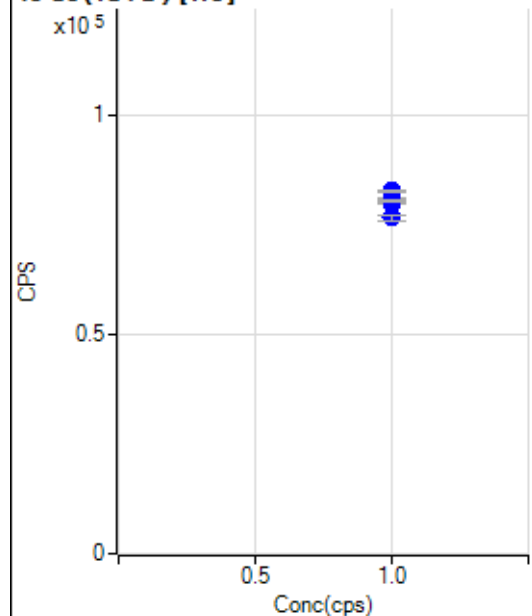
6 Li (ISTD) [No Gas]



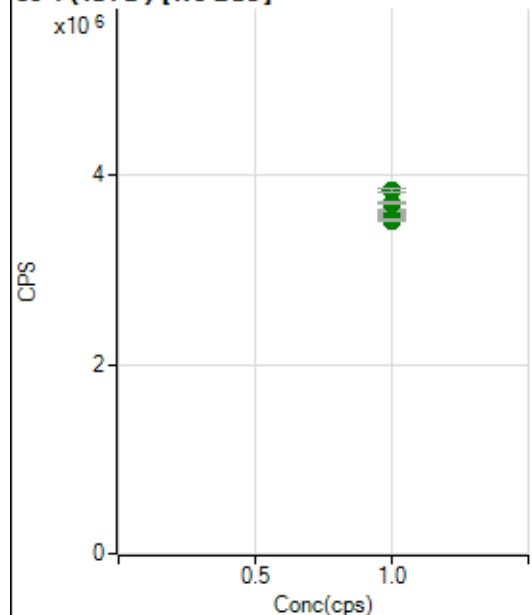
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1160777.03		A	2.2
2	☐	1.000		1133341.53		A	0.8
3	☐	1.000		1138548.88		A	1.3
4	☐	1.000		1141095.44		A	0.7
5	☐	1.000		1139281.24		A	0.1
6	☐	1.000		1163004.21		A	1.8
7	☐	1.000		1175751.10		A	1.1
8	☐	1.000		1211164.38		A	0.6
9	☐	1.000		1105634.51		A	0.8

45 Sc (ISTD) [No Gas]

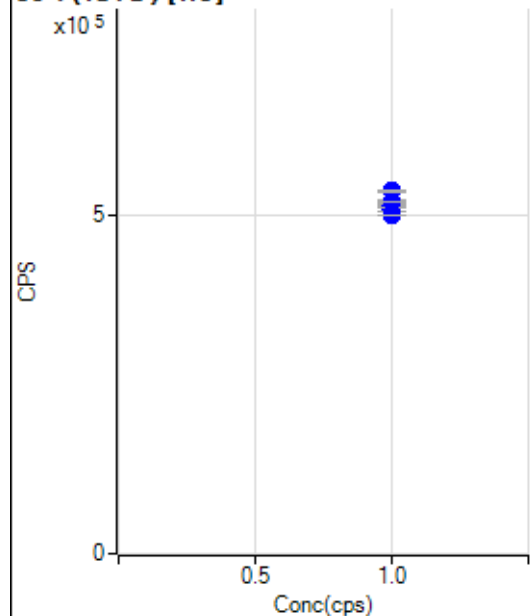
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2059543.03		A	0.1
2	☐	1.000		2112366.15		A	0.9
3	☐	1.000		2096761.74		A	1.2
4	☐	1.000		2107364.86		A	1.5
5	☐	1.000		2090696.88		A	1.2
6	☐	1.000		2114763.67		A	2.0
7	☐	1.000		2138124.50		A	2.0
8	☐	1.000		2211507.55		A	1.4
9	☐	1.000		2036324.33		A	0.5

45 Sc (ISTD) [He]

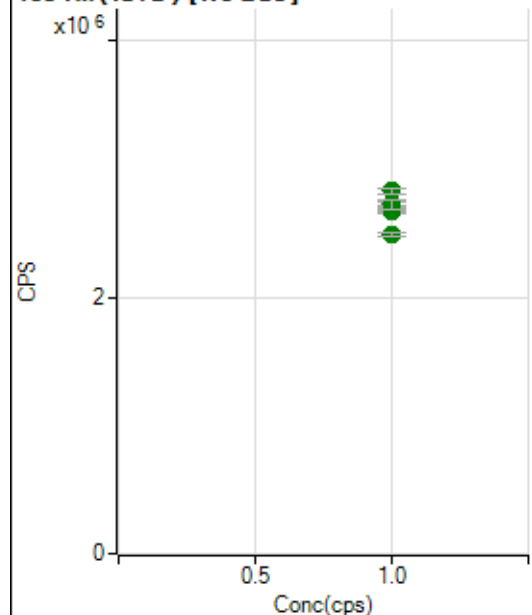
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		80139.61		P	1.1
2	☐	1.000		79899.43		P	0.7
3	☐	1.000		79782.18		P	0.5
4	☐	1.000		80338.47		P	0.4
5	☐	1.000		80332.86		P	1.3
6	☐	1.000		79842.64		P	0.6
7	☐	1.000		80423.49		P	0.7
8	☐	1.000		82576.95		P	0.9
9	☐	1.000		76472.25		P	1.6

89 Y (ISTD) [No Gas]

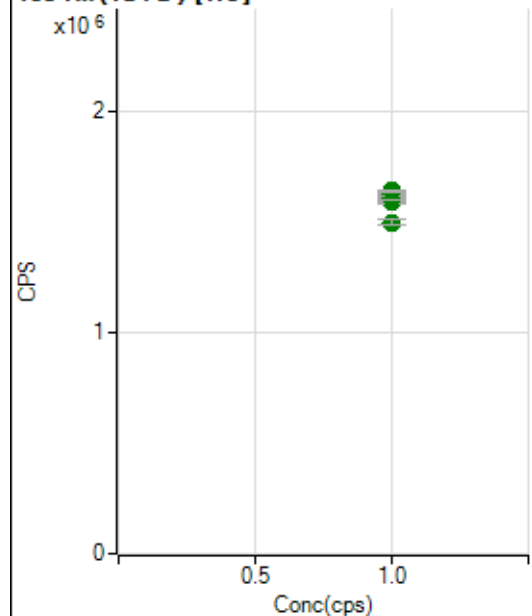
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3544142.76		A	0.6
2	☐	1.000		3556489.39		A	1.5
3	☐	1.000		3561860.12		A	1.5
4	☐	1.000		3564894.81		A	0.1
5	☐	1.000		3597038.84		A	0.2
6	☐	1.000		3627582.90		A	0.1
7	☐	1.000		3700372.20		A	0.6
8	☐	1.000		3834063.10		A	1.0
9	☐	1.000		3520702.72		A	0.4

89 Y (ISTD) [He]

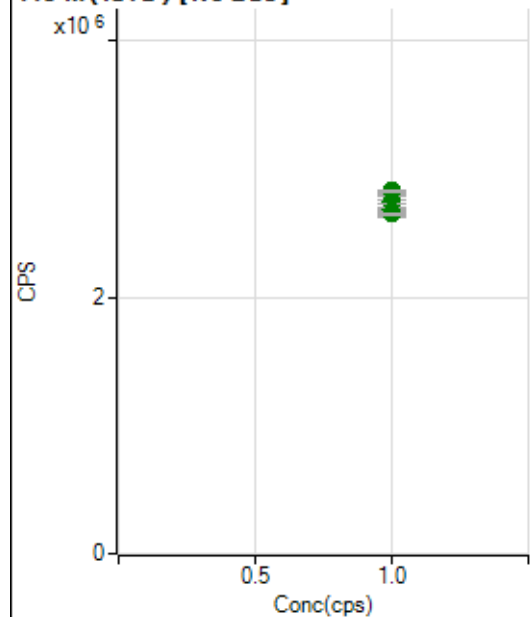
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		509794.04		P	1.3
2	☐	1.000		516529.23		P	1.2
3	☐	1.000		510569.15		P	1.0
4	☐	1.000		516329.05		P	0.5
5	☐	1.000		521543.70		P	0.9
6	☐	1.000		516336.23		P	1.1
7	☐	1.000		520831.88		P	0.1
8	☐	1.000		537155.96		P	0.2
9	☐	1.000		500737.43		P	0.1

103 Rh (ISTD) [No Gas]

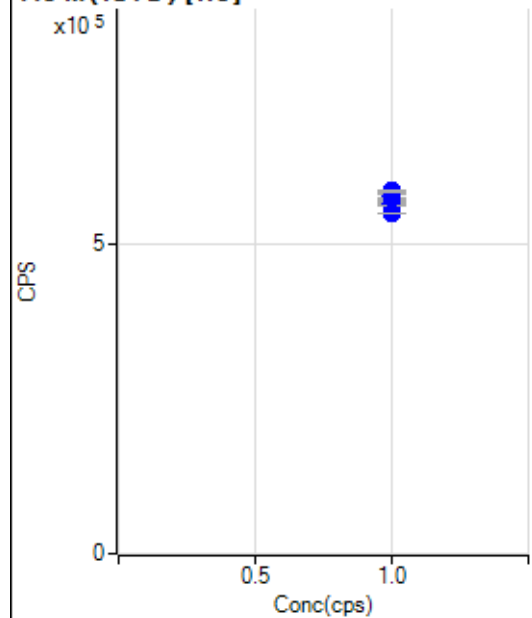
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2662320.72		A	0.8
2	☐	1.000		2701747.67		A	0.6
3	☐	1.000		2699560.04		A	1.0
4	☐	1.000		2685811.58		A	2.0
5	☐	1.000		2725453.38		A	1.0
6	☐	1.000		2689029.62		A	0.3
7	☐	1.000		2723530.25		A	2.8
8	☐	1.000		2829489.65		A	1.3
9	☐	1.000		2489145.50		A	0.7

103 Rh (ISTD) [He]

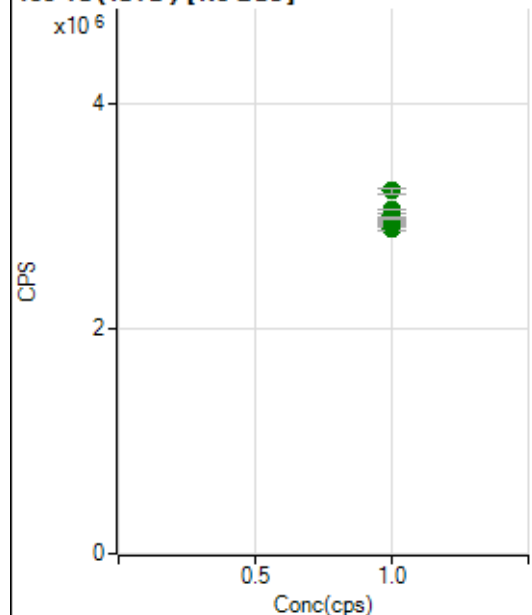
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1594346.33		A	0.8
2	☐	1.000		1627193.29		A	2.3
3	☐	1.000		1606110.11		A	1.8
4	☐	1.000		1637490.82		A	0.7
5	☐	1.000		1627106.02		A	0.8
6	☐	1.000		1600291.09		A	1.4
7	☐	1.000		1613411.38		A	1.1
8	☐	1.000		1643337.48		A	0.4
9	☐	1.000		1502516.98		A	1.2

115 In (ISTD) [No Gas]

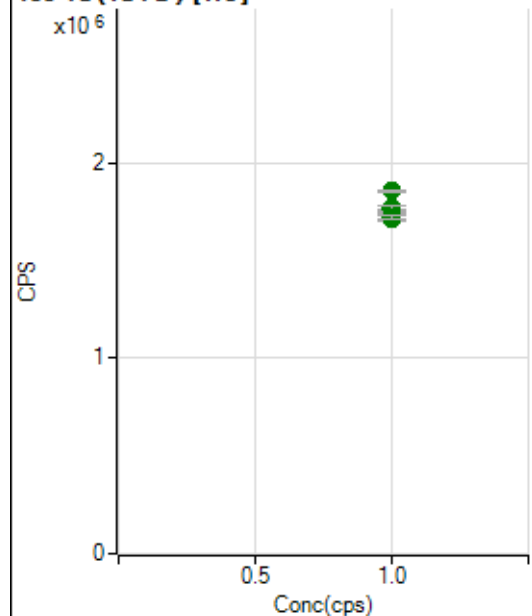
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2656003.60		A	0.2
2	☐	1.000		2678179.20		A	0.1
3	☐	1.000		2646594.70		A	2.3
4	☐	1.000		2679104.44		A	1.2
5	☐	1.000		2746729.99		A	0.8
6	☐	1.000		2792311.93		A	0.6
7	☐	1.000		2789435.35		A	0.5
8	☐	1.000		2827641.34		A	0.5
9	☐	1.000		2645841.91		A	1.0

115 In (ISTD) [He]

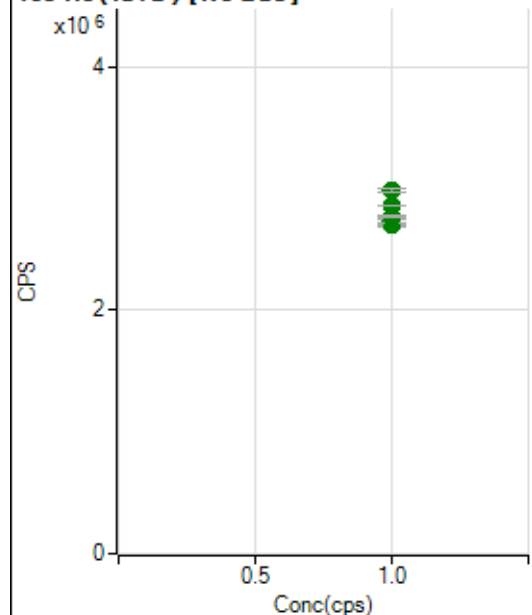
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		562769.37		P	0.9
2	☐	1.000		566421.33		P	0.7
3	☐	1.000		564294.49		P	0.6
4	☐	1.000		572337.05		P	0.4
5	☐	1.000		584157.74		P	0.4
6	☐	1.000		576259.04		P	0.7
7	☐	1.000		580123.80		P	0.4
8	☐	1.000		585034.87		P	0.4
9	☐	1.000		548250.87		P	0.3

159 Tb (ISTD) [No Gas]

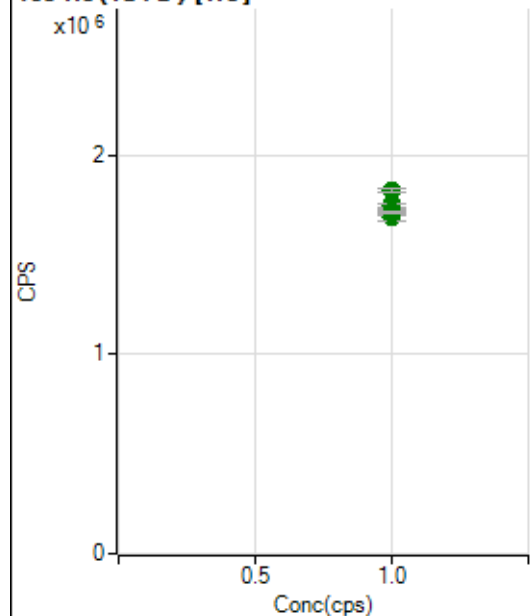
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2881702.53		A	1.1
2	☐	1.000		2934167.08		A	1.6
3	☐	1.000		2918825.30		A	0.5
4	☐	1.000		2935644.96		A	1.0
5	☐	1.000		2945872.73		A	0.3
6	☐	1.000		3000143.57		A	1.0
7	☐	1.000		3054080.16		A	0.5
8	☐	1.000		3219091.86		A	1.3
9	☐	1.000		2975500.65		A	0.2

159 Tb (ISTD) [He]

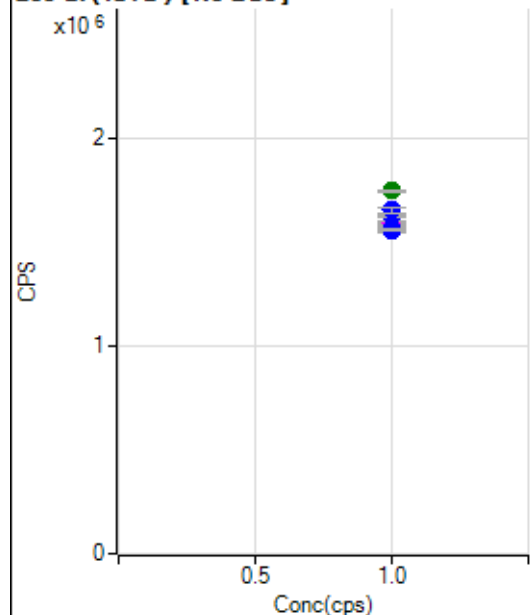
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1717960.93		A	1.6
2	☐	1.000		1752568.88		A	1.2
3	☐	1.000		1717153.43		A	1.5
4	☐	1.000		1753481.24		A	1.1
5	☐	1.000		1771991.17		A	0.8
6	☐	1.000		1743527.06		A	1.2
7	☐	1.000		1764480.95		A	2.0
8	☐	1.000		1858675.95		A	0.6
9	☐	1.000		1721245.61		A	1.1

165 Ho (ISTD) [No Gas]

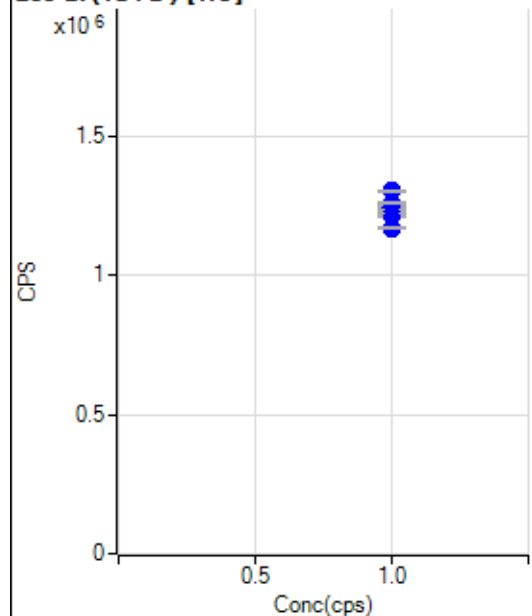
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2700059.50		A	0.6
2	☐	1.000		2730511.26		A	0.8
3	☐	1.000		2723533.81		A	1.8
4	☐	1.000		2744156.40		A	0.2
5	☐	1.000		2731814.41		A	1.3
6	☐	1.000		2764767.34		A	0.8
7	☐	1.000		2856695.46		A	0.2
8	☐	1.000		2979712.29		A	1.0
9	☐	1.000		2771207.18		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1688416.47		A	1.9
2	☐	1.000		1705082.75		A	0.4
3	☐	1.000		1710685.22		A	1.0
4	☐	1.000		1714610.34		A	0.8
5	☐	1.000		1749836.31		A	0.7
6	☐	1.000		1727758.85		A	0.7
7	☐	1.000		1757299.12		A	0.3
8	☐	1.000		1822277.47		A	1.0
9	☐	1.000		1715766.54		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1560310.47		P	1.2
2	☐	1.000		1578092.18		P	1.0
3	☐	1.000		1560850.10		P	0.7
4	☐	1.000		1585583.43		P	0.9
5	☐	1.000		1592742.94		M	1.0
6	☐	1.000		1630020.53		P	0.5
7	☐	1.000		1656349.56		P	1.4
8	☐	1.000		1748800.11		A	0.8
9	☐	1.000		1562166.64		P	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1214176.22		P	0.5
2	☐	1.000		1230752.15		P	0.5
3	☐	1.000		1218171.96		P	1.0
4	☐	1.000		1227425.85		P	0.7
5	☐	1.000		1245149.78		P	0.4
6	☐	1.000		1242272.13		P	0.9
7	☐	1.000		1257392.08		P	0.5
8	☐	1.000		1302393.31		P	0.2
9	☐	1.000		1168310.27		P	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8061920MS.b
Acq. Date-Time 2020-06-19 10:53:53
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2922	29215.15			1.054	5.000
24		30701	307013.27			1.372	5.000
25		4478	44775.34			1.064	5.000
26		5032	50317.91			1.151	5.000
59		16901	169013.93			0.280	5.000
113		2496	24959.71			0.700	5.000
115		7599	75988.23			2.056	5.000
206		2313	23128.97			0.781	5.000
207		1950	19501.35			1.295	5.000
208		4794	47937.50			1.079	5.000
220		1	5.10			17.538	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

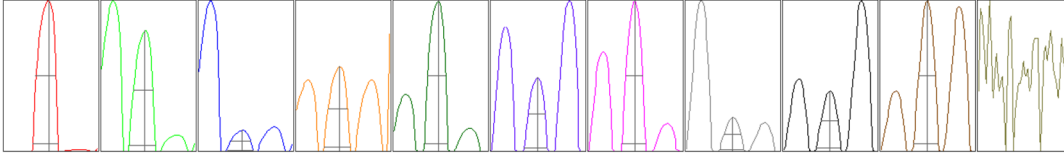
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2895	2892	2912	2959	2949
24	30218	30524	30477	31118	31170
25	4460	4410	4471	4521	4526
26	4979	4987	5004	5085	5103
59	16853	16851	16942	16949	16912
113	2505	2492	2517	2495	2470
115	7809	7696	7509	7569	7411
206	2300	2304	2310	2345	2305
207	1942	1955	1932	1992	1930
208	4730	4814	4779	4869	4777

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	0	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5036.59	8.95	8.90 - 9.10	
24	54220.02	23.90	23.90 - 24.10	
25	7304.91	24.90	24.90 - 25.10	
26	8656.76	25.90	25.90 - 26.10	
59	30482.42	58.95	58.90 - 59.10	
113	4880.69	113.00	112.90 - 113.10	
115	15061.91	115.00	114.90 - 115.10	
206	4476.51	206.00	205.90 - 206.10	
207	3746.66	207.00	206.90 - 207.10	
208	9359.29	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.788	0.900	
24	0.63	0.830	0.900	
25	0.64	0.828	0.900	
26	0.63	0.830	0.900	
59	0.59	0.740	0.900	
113	0.53	0.730	0.900	
115	0.53	0.760	0.900	
206	0.53	0.757	0.900	
207	0.53	0.781	0.900	
208	0.52	0.781	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	14.6 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	120 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm
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EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4512	45123.95			0.695	
89		10569	105689.51			0.706	
205		8357	83572.51			0.763	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4543	4549	4480	4492	4498
89	10633	10479	10651	10512	10571
205	8431	8385	8390	8296	8285

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	3.2 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		
QP Parameters					
Mass Gain	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-1.03	0.68	0.00	N/A	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.03	0.01	0.00	N/A	ppb
Barium	135-1	-0.04	0.02	0.02	0.00	N/A	ppb
Barium	137-1	0.05	0.00	-0.05	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.19	-0.16	-0.03	0.00	N/A	ppb
Boron	10-1	0.52	0.17	-0.69	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	1.18	-1.46	0.28	0.00	N/A	ppb
Cadmium	108-1	0.12	-0.12	0.00	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-11.41	22.71	-11.30	0.00	N/A	ppb
Calcium	44-1	-10.56	7.44	3.12	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.05	0.01	0.04	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	54-2	-0.73	0.10	0.63	0.00	N/A	ppb
Iron	56-2	0.10	0.29	-0.39	0.00	N/A	ppb
Iron	57-2	-0.38	-0.95	1.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.00	-0.03	0.00	N/A	ppb
Lead	208-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-1.51	0.94	0.57	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.05	0.02	0.00	N/A	ppb
Phosphorus	31-2	-4.04	40.00	24.59	20.18	110.72	ppb
Potassium	39-2	-15.28	13.10	2.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-1.54	3.09	-1.54	0.00	N/A	ppb
Selenium	78-2	-0.94	1.54	-0.60	0.00	N/A	ppb
Selenium	82-1	0.78	-2.03	1.24	0.00	N/A	ppb
Silicon	28-1	0.83	-0.03	-0.80	0.00	N/A	ppb
Silver	109-1	0.01	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.14	2.25	-0.12	0.00	N/A	ppb
Strontium	86-1	0.19	-0.13	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	702.88	688.95	787.34	726.39	7.33	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	-0.07	-0.07	0.14	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	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.07	0.07	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:45:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			ppb
Antimony	121-1	0.19	0.18	0.19	0.19	5.15	ppb
Arsenic	75-2	0.08	0.08	0.06	0.08	14.82	ppb
Barium	135-1	0.68	1.15	0.78	0.87	28.25	ppb
Barium	137-1	0.89	0.83	1.01	0.91	9.84	ppb
Beryllium	9-1	0.10	0.10	0.09	0.09	6.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	1.68	2.23	1.86	1.92	14.67	ppb
Boron	10-1	2.12	2.57	3.86	2.85	31.75	ppb
Bromine	81-1						cps
Cadmium	106-1	4.06	-3.19	1.33	0.73	499.62	ppb
Cadmium	108-1	0.00	0.44	0.00	0.15	174.32	ppb
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Calcium	43-1	57.87	26.86	68.61	51.12	42.41	ppb
Calcium	44-1	Rejected	Rejected	Rejected			ppb
Chromium	52-2	0.13	0.07	0.07	0.09	38.02	ppb
Cobalt	59-2	0.08	0.11	0.06	0.08	30.48	ppb
Copper	63-2	Rejected	Rejected	Rejected			ppb
Dysprosium	156-1						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				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	4.04	1.40	5.43	3.62	56.46	ppb
Iron	56-2	4.59	4.86	5.60	5.02	10.45	ppb
Iron	57-2	3.26	1.53	6.06	3.62	63.26	ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.09	0.12	0.09	24.70	ppb
Lead	208-1	0.07	0.10	0.09	0.09	18.34	ppb
Lead	206-1	0.02	0.10	0.08	0.07	69.44	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:45:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	48.15	53.80	47.66	49.87	6.84	ppb
Manganese	55-2	Rejected	Rejected	Rejected			ppb
Molybdenum	94-1	0.39	0.59	0.37	0.45	26.24	ppb
Molybdenum	95-1	0.44	0.44	0.41	0.43	4.36	ppb
Molybdenum	96-1	0.62	0.59	0.59	0.60	3.52	ppb
Molybdenum	97-1	0.65	0.42	0.42	0.49	27.14	ppb
Molybdenum	98-1	0.54	0.52	0.41	0.49	13.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	Rejected	Rejected	Rejected			ppb
Phosphorus	31-2	-5.75	-4.31	-4.97	-5.01		ppb
Potassium	39-2	51.01	45.76	42.17	46.31	9.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-1.54	0.80	0.76	0.00	27816.99	ppb
Selenium	78-2	0.25	1.04	1.90	1.06	77.48	ppb
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Silicon	28-1	-4.70	-8.59	-8.73	-7.34		ppb
Silver	109-1	0.08	0.09	0.04	0.07	40.99	ppb
Silver	107-1	0.09	0.13	0.14	0.12	21.80	ppb
Sodium	23-2	52.71	50.75	54.91	52.79	3.94	ppb
Strontium	86-1	-0.25	-0.27	0.08	-0.15		ppb
Strontium	88-1	0.10	0.09	0.12	0.10	15.55	ppb
Sulfur	34-1	41.83	-994.60	-166.41	-373.06		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.06	0.09	0.07	26.64	ppb
Thallium	205-1	0.11	0.08	0.10	0.10	16.39	ppb
Tin	118-1	0.56	0.43	0.49	0.49	13.18	ppb
Titanium	47-1	0.57	0.32	0.15	0.35	61.69	ppb
Uranium	238-1	0.09	0.12	0.06	0.09	28.01	ppb
Vanadium	51-2	0.45	0.49	0.46	0.47	4.12	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:45:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	4.55	ppb
Zirconium	91-1	0.07	0.09	0.16	0.11	41.85	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	22.86	20.10	20.58	10.13	ppb
Antimony	121-1	1.93	2.00	1.90	1.94	2.57	ppb
Arsenic	75-2	1.15	1.02	0.97	1.04	8.83	ppb
Barium	135-1	9.23	9.47	9.31	9.34	1.30	ppb
Barium	137-1	9.68	9.89	9.73	9.77	1.09	ppb
Beryllium	9-1	0.99	0.90	0.99	0.96	5.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	18.85	19.49	22.69	20.34	10.09	ppb
Boron	10-1	19.80	21.01	24.35	21.72	10.84	ppb
Bromine	81-1						cps
Cadmium	106-1	0.18	1.13	-0.01	0.44	140.83	ppb
Cadmium	108-1	0.92	0.80	0.45	0.72	33.40	ppb
Cadmium	111-1	1.09	0.97	0.98	1.02	6.49	ppb
Calcium	43-1	495.24	464.06	492.60	483.96	3.57	ppb
Calcium	44-1	465.73	471.73	455.04	464.16	1.82	ppb
Chromium	52-2	1.98	1.91	1.83	1.91	3.76	ppb
Cobalt	59-2	1.05	1.01	0.97	1.01	3.97	ppb
Copper	63-2	2.32	2.39	2.42	2.38	2.15	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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	44.03	46.79	45.79	45.54	3.06	ppb
Iron	56-2	48.27	50.54	49.13	49.31	2.31	ppb
Iron	57-2	44.94	40.84	42.54	42.78	4.82	ppb
Krypton	83-1						cps
Lead	207-1	0.92	0.81	0.78	0.84	8.96	ppb
Lead	208-1	0.92	0.88	0.89	0.90	2.82	ppb
Lead	206-1	0.97	0.95	0.93	0.95	2.07	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	459.21	478.51	480.82	472.85	2.51	ppb
Manganese	55-2	1.02	1.01	0.91	0.98	5.94	ppb
Molybdenum	94-1	4.54	4.79	5.09	4.81	5.63	ppb
Molybdenum	95-1	5.09	4.54	4.67	4.77	6.01	ppb
Molybdenum	96-1	4.61	5.39	4.76	4.92	8.42	ppb
Molybdenum	97-1	5.12	4.20	5.00	4.77	10.50	ppb
Molybdenum	98-1	4.73	5.28	4.83	4.95	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.77	0.90	0.87	10.79	ppb
Phosphorus	31-2	-4.88	-20.76	-19.87	-15.17		ppb
Potassium	39-2	465.91	478.88	450.29	465.02	3.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	-1.54	-1.54	3.09	0.00	230596.30	ppb
Selenium	78-2	1.25	5.45	4.59	3.76	59.05	ppb
Selenium	82-1	4.02	2.20	4.48	3.57	33.74	ppb
Silicon	28-1	5.20	1.26	-0.25	2.07	135.79	ppb
Silver	109-1	0.99	0.99	1.01	1.00	0.90	ppb
Silver	107-1	1.00	0.99	0.85	0.94	8.93	ppb
Sodium	23-2	506.38	491.09	508.08	501.85	1.86	ppb
Strontium	86-1	1.06	0.68	0.97	0.90	21.61	ppb
Strontium	88-1	1.02	0.95	1.04	1.00	4.64	ppb
Sulfur	34-1	248.20	-139.74	-1168.46	-353.33		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.98	0.95	0.94	3.71	ppb
Thallium	205-1	0.95	0.98	1.00	0.97	2.56	ppb
Tin	118-1	4.82	4.71	4.63	4.72	2.07	ppb
Titanium	47-1	5.29	4.83	4.65	4.93	6.68	ppb
Uranium	238-1	0.91	0.90	0.93	0.91	1.73	ppb
Vanadium	51-2	4.90	5.02	4.72	4.88	3.10	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.08	2.49	1.60	2.05	21.69	ppb
Zirconium	90-1	0.94	0.92	0.90	0.92	2.24	ppb
Zirconium	91-1	0.95	0.87	0.86	0.89	5.99	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 11:51:15 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1063.04	1078.13	1064.87	1068.68	0.77	ppb
Antimony	121-1	49.69	50.96	50.74	50.46	1.34	ppb
Arsenic	75-2	50.81	48.41	50.88	50.04	2.81	ppb
Barium	135-1	249.73	248.74	257.31	251.93	1.86	ppb
Barium	137-1	253.59	250.98	259.26	254.61	1.66	ppb
Beryllium	9-1	50.64	50.30	51.16	50.70	0.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	43.03	46.85	51.61	47.16	9.12	ppb
Boron	10-1	44.77	50.53	52.19	49.16	7.92	ppb
Bromine	81-1						cps
Cadmium	106-1	49.06	54.92	53.59	52.53	5.85	ppb
Cadmium	108-1	52.76	50.13	50.57	51.15	2.75	ppb
Cadmium	111-1	50.90	51.15	51.45	51.17	0.53	ppb
Calcium	43-1	5294.23	5337.86	5381.65	5337.91	0.82	ppb
Calcium	44-1	5218.50	5303.39	5282.54	5268.14	0.84	ppb
Chromium	52-2	49.44	51.01	50.26	50.24	1.56	ppb
Cobalt	59-2	50.25	51.13	50.61	50.66	0.87	ppb
Copper	63-2	506.34	510.14	512.78	509.75	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	2618.05	2615.48	2642.64	2625.39	0.57	ppb
Iron	56-2	2624.37	2569.71	2608.56	2600.88	1.08	ppb
Iron	57-2	2504.11	2492.34	2517.20	2504.55	0.50	ppb
Krypton	83-1						cps
Lead	207-1	244.48	244.19	244.39	244.36	0.06	ppb
Lead	208-1	245.69	244.59	247.22	245.83	0.54	ppb
Lead	206-1	249.07	243.41	246.35	246.27	1.15	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:51:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5169.32	5205.08	5194.36	5189.59	0.35	ppb
Manganese	55-2	503.83	500.57	496.11	500.17	0.77	ppb
Molybdenum	94-1	253.35	250.58	255.09	253.01	0.90	ppb
Molybdenum	95-1	253.12	254.61	251.78	253.17	0.56	ppb
Molybdenum	96-1	255.92	253.98	255.71	255.20	0.42	ppb
Molybdenum	97-1	256.43	251.44	257.84	255.24	1.32	ppb
Molybdenum	98-1	256.67	253.14	257.94	255.92	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.20	52.95	52.97	52.37	1.94	ppb
Phosphorus	31-2	1002.45	1162.63	1003.76	1056.28	8.72	ppb
Potassium	39-2	2602.58	2562.17	2608.90	2591.22	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	60.79	37.69	42.69	47.06	25.83	ppb
Selenium	78-2	49.09	47.04	55.49	50.54	8.72	ppb
Selenium	82-1	49.22	48.51	50.93	49.56	2.51	ppb
Silicon	28-1	60.29	69.09	60.34	63.24	8.01	ppb
Silver	109-1	52.37	51.01	52.45	51.94	1.55	ppb
Silver	107-1	50.78	52.15	52.61	51.84	1.84	ppb
Sodium	23-2	5304.22	5345.17	5312.46	5320.62	0.41	ppb
Strontium	86-1	49.97	50.54	51.80	50.77	1.84	ppb
Strontium	88-1	50.62	50.61	51.21	50.81	0.68	ppb
Sulfur	34-1	216.94	1937.33	-967.82	395.48	369.36	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	50.10	48.66	50.01	49.59	1.63	ppb
Thallium	205-1	49.98	49.84	49.91	49.91	0.14	ppb
Tin	118-1	50.58	51.85	51.22	51.22	1.24	ppb
Titanium	47-1	250.93	251.10	252.63	251.55	0.37	ppb
Uranium	238-1	47.92	48.87	49.16	48.65	1.34	ppb
Vanadium	51-2	49.16	49.85	50.05	49.69	0.93	ppb
Yttrium	89-1				101		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:51:15	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	512.92	515.72	511.02	513.22	0.46	ppb
Zirconium	90-1	50.40	50.35	50.50	50.42	0.15	ppb
Zirconium	91-1	49.51	49.07	50.10	49.56	1.05	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2672.89	2665.22	2768.09	2702.07	2.12	ppb
Antimony	121-1	127.43	128.14	130.60	128.72	1.29	ppb
Arsenic	75-2	125.35	125.11	126.72	125.73	0.69	ppb
Barium	135-1	633.05	635.97	643.80	637.61	0.87	ppb
Barium	137-1	643.29	649.10	647.22	646.54	0.46	ppb
Beryllium	9-1	128.00	128.75	128.30	128.35	0.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	113.46	123.09	131.64	122.73	7.41	ppb
Boron	10-1	110.15	121.89	131.90	121.31	8.97	ppb
Bromine	81-1						cps
Cadmium	106-1	139.18	124.07	133.99	132.41	5.80	ppb
Cadmium	108-1	126.70	134.95	130.09	130.58	3.18	ppb
Cadmium	111-1	127.29	129.54	129.69	128.84	1.04	ppb
Calcium	43-1	13564.88	13232.21	13634.34	13477.14	1.59	ppb
Calcium	44-1	13142.55	13109.16	13759.86	13337.19	2.75	ppb
Chromium	52-2	126.27	125.78	129.48	127.17	1.58	ppb
Cobalt	59-2	126.83	128.34	130.44	128.54	1.41	ppb
Copper	63-2	1254.64	1267.54	1306.65	1276.28	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	6560.62	6570.35	6759.39	6630.12	1.69	ppb
Iron	56-2	6417.17	6506.63	6567.03	6496.94	1.16	ppb
Iron	57-2	6348.72	6453.64	6623.94	6475.44	2.14	ppb
Krypton	83-1						cps
Lead	207-1	614.44	613.72	619.15	615.77	0.48	ppb
Lead	208-1	625.78	619.15	622.67	622.53	0.53	ppb
Lead	206-1	636.31	631.70	623.44	630.48	1.03	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	12916.22	13125.64	13220.76	13087.54	1.19	ppb
Manganese	55-2	1241.42	1256.44	1262.11	1253.32	0.85	ppb
Molybdenum	94-1	633.85	646.24	653.88	644.66	1.57	ppb
Molybdenum	95-1	631.20	637.76	644.10	637.69	1.01	ppb
Molybdenum	96-1	640.08	644.32	648.18	644.19	0.63	ppb
Molybdenum	97-1	636.68	642.64	644.42	641.25	0.63	ppb
Molybdenum	98-1	635.90	644.10	649.01	643.00	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.53	131.13	130.38	130.34	0.61	ppb
Phosphorus	31-2	2606.32	2761.37	2520.50	2629.40	4.64	ppb
Potassium	39-2	6579.72	6562.45	6703.74	6615.30	1.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	148.08	130.04	99.89	126.00	19.32	ppb
Selenium	78-2	145.38	127.87	121.36	131.54	9.45	ppb
Selenium	82-1	125.03	121.17	126.76	124.32	2.30	ppb
Silicon	28-1	154.24	149.90	165.98	156.71	5.31	ppb
Silver	109-1	131.48	132.14	130.39	131.33	0.67	ppb
Silver	107-1	130.46	131.38	131.03	130.96	0.36	ppb
Sodium	23-2	13107.15	13666.82	13710.35	13494.77	2.49	ppb
Strontium	86-1	125.01	126.82	128.53	126.79	1.39	ppb
Strontium	88-1	128.62	129.20	129.83	129.22	0.47	ppb
Sulfur	34-1	1666.74	664.80	1756.06	1362.53	44.47	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	126.39	125.95	124.32	125.55	0.87	ppb
Thallium	205-1	127.29	129.32	125.60	127.41	1.46	ppb
Tin	118-1	130.22	129.47	131.91	130.53	0.96	ppb
Titanium	47-1	642.66	644.52	646.76	644.65	0.32	ppb
Uranium	238-1	125.75	123.23	122.56	123.85	1.36	ppb
Vanadium	51-2	126.84	125.33	129.23	127.13	1.54	ppb
Yttrium	89-1				101		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1255.00	1277.94	1291.53	1274.82	1.45	ppb
Zirconium	90-1	124.27	127.54	125.97	125.93	1.30	ppb
Zirconium	91-1	126.56	127.11	130.30	127.99	1.58	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 11:57:23 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5423.95	5472.39	5405.70	5434.02	0.63	ppb
Antimony	121-1	254.50	253.75	262.11	256.79	1.80	ppb
Arsenic	75-2	254.74	252.27	254.22	253.74	0.51	ppb
Barium	135-1	1237.85	1258.92	1296.95	1264.57	2.37	ppb
Barium	137-1	1266.38	1246.92	1301.22	1271.51	2.16	ppb
Beryllium	9-1	249.43	249.45	258.16	252.35	1.99	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	224.40	245.09	275.88	248.46	10.43	ppb
Boron	10-1	225.41	246.65	270.99	247.68	9.21	ppb
Bromine	81-1						cps
Cadmium	106-1	249.20	255.87	256.66	253.91	1.61	ppb
Cadmium	108-1	254.97	251.63	263.24	256.62	2.33	ppb
Cadmium	111-1	254.07	250.43	259.67	254.72	1.83	ppb
Calcium	43-1	26165.16	26389.62	27336.97	26630.58	2.34	ppb
Calcium	44-1	25993.75	25822.59	26760.32	26192.22	1.91	ppb
Chromium	52-2	254.10	257.52	255.02	255.55	0.69	ppb
Cobalt	59-2	257.57	256.37	254.45	256.13	0.61	ppb
Copper	63-2	2641.73	2605.11	2563.87	2603.57	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				102		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	13483.77	13280.37	13204.49	13322.87	1.08	ppb
Iron	56-2	12953.30	12979.63	12771.52	12901.49	0.88	ppb
Iron	57-2	12825.28	12946.36	12770.10	12847.25	0.70	ppb
Krypton	83-1						cps
Lead	207-1	1220.49	1208.63	1219.03	1216.05	0.53	ppb
Lead	208-1	1243.26	1239.13	1258.34	1246.91	0.81	ppb
Lead	206-1	1232.46	1231.61	1254.29	1239.45	1.04	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:57:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	26756.73	26234.59	25851.68	26281.00	1.73	ppb
Manganese	55-2	2523.11	2522.90	2491.52	2512.51	0.72	ppb
Molybdenum	94-1	1284.73	1262.99	1290.77	1279.49	1.14	ppb
Molybdenum	95-1	1257.64	1262.36	1275.00	1265.00	0.71	ppb
Molybdenum	96-1	1261.32	1266.21	1272.12	1266.55	0.43	ppb
Molybdenum	97-1	1276.99	1251.84	1277.38	1268.74	1.15	ppb
Molybdenum	98-1	1288.68	1275.89	1277.43	1280.66	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.76	256.11	254.77	256.88	1.01	ppb
Phosphorus	31-2	5192.39	5311.86	5230.42	5244.89	1.16	ppb
Potassium	39-2	13242.88	13316.35	13016.64	13191.96	1.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	310.16	254.53	229.42	264.70	15.61	ppb
Selenium	78-2	268.96	255.81	249.52	258.09	3.84	ppb
Selenium	82-1	256.01	253.09	252.30	253.80	0.77	ppb
Silicon	28-1	289.17	303.67	327.95	306.93	6.39	ppb
Silver	109-1	255.02	255.35	262.20	257.52	1.58	ppb
Silver	107-1	256.30	257.96	260.29	258.18	0.78	ppb
Sodium	23-2	27507.99	26957.28	26546.63	27003.97	1.79	ppb
Strontium	86-1	257.44	251.04	250.28	252.92	1.55	ppb
Strontium	88-1	254.88	254.34	253.54	254.25	0.26	ppb
Sulfur	34-1	2581.25	3158.21	5232.16	3657.21	38.12	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	245.97	247.71	250.43	248.04	0.91	ppb
Thallium	205-1	249.11	253.25	253.14	251.83	0.94	ppb
Tin	118-1	258.64	255.64	260.50	258.26	0.95	ppb
Titanium	47-1	1265.83	1275.53	1303.92	1281.76	1.54	ppb
Uranium	238-1	246.13	245.91	250.01	247.35	0.93	ppb
Vanadium	51-2	257.66	257.55	252.55	255.92	1.14	ppb
Yttrium	89-1				102		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:57:23	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2586.82	2561.04	2557.70	2568.52	0.62	ppb
Zirconium	90-1	251.95	248.07	255.15	251.72	1.41	ppb
Zirconium	91-1	254.51	251.75	255.68	253.98	0.79	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10663.44	10518.37	10660.21	10614.00	0.78	ppb
Antimony	121-1	501.27	503.97	509.07	504.77	0.78	ppb
Arsenic	75-2	500.85	495.94	501.93	499.57	0.64	ppb
Barium	135-1	2494.26	2491.55	2518.62	2501.48	0.60	ppb
Barium	137-1	2545.49	2492.71	2523.45	2520.55	1.05	ppb
Beryllium	9-1	497.30	495.22	504.85	499.13	1.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	439.99	489.61	533.41	487.67	9.58	ppb
Boron	10-1	440.91	486.90	529.65	485.82	9.14	ppb
Bromine	81-1						cps
Cadmium	106-1	506.57	512.33	497.12	505.34	1.52	ppb
Cadmium	108-1	503.61	502.39	509.87	505.29	0.79	ppb
Cadmium	111-1	494.16	508.22	502.23	501.54	1.41	ppb
Calcium	43-1	52747.43	52466.48	53531.01	52914.98	1.04	ppb
Calcium	44-1	51853.20	50438.08	51561.85	51284.38	1.46	ppb
Chromium	52-2	504.03	495.05	501.34	500.14	0.92	ppb
Cobalt	59-2	503.45	496.06	506.79	502.10	1.09	ppb
Copper	63-2	5038.10	4925.53	5027.70	4997.11	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	26277.92	25953.49	25971.40	26067.60	0.70	ppb
Iron	56-2	25469.22	25142.66	25368.26	25326.71	0.66	ppb
Iron	57-2	25061.40	24986.65	25469.59	25172.55	1.03	ppb
Krypton	83-1						cps
Lead	207-1	2504.00	2496.08	2460.67	2486.92	0.93	ppb
Lead	208-1	2511.25	2490.05	2465.95	2489.08	0.91	ppb
Lead	206-1	2544.18	2484.83	2491.02	2506.68	1.30	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	51582.72	51067.78	51016.75	51222.41	0.61	ppb
Manganese	55-2	5053.70	4926.60	5015.41	4998.57	1.30	ppb
Molybdenum	94-1	2500.06	2538.79	2511.39	2516.75	0.79	ppb
Molybdenum	95-1	2493.41	2527.12	2488.37	2502.97	0.84	ppb
Molybdenum	96-1	2508.04	2495.69	2490.29	2498.01	0.36	ppb
Molybdenum	97-1	2478.02	2499.83	2461.10	2479.65	0.78	ppb
Molybdenum	98-1	2467.45	2475.17	2446.50	2463.04	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.60	498.78	502.51	501.30	0.43	ppb
Phosphorus	31-2	10171.75	10062.88	10801.20	10345.28	3.85	ppb
Potassium	39-2	25807.58	25349.84	25801.39	25652.94	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	555.97	523.75	524.45	534.72	3.44	ppb
Selenium	78-2	510.39	503.05	520.24	511.23	1.69	ppb
Selenium	82-1	503.29	508.44	492.87	501.53	1.58	ppb
Silicon	28-1	488.15	505.74	550.65	514.85	6.26	ppb
Silver	109-1	505.91	504.21	511.48	507.20	0.75	ppb
Silver	107-1	511.92	509.66	515.16	512.25	0.54	ppb
Sodium	23-2	53266.96	51619.34	53536.98	52807.76	1.97	ppb
Strontium	86-1	496.33	499.74	493.19	496.42	0.66	ppb
Strontium	88-1	499.97	497.98	495.46	497.80	0.45	ppb
Sulfur	34-1	10258.10	7631.89	9706.76	9198.92	15.05	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	501.89	491.39	500.51	497.93	1.14	ppb
Thallium	205-1	509.95	494.88	501.70	502.18	1.50	ppb
Tin	118-1	498.24	502.92	505.56	502.24	0.74	ppb
Titanium	47-1	2532.92	2488.82	2582.26	2534.66	1.84	ppb
Uranium	238-1	495.89	482.35	491.76	490.00	1.42	ppb
Vanadium	51-2	502.28	494.04	506.26	500.86	1.24	ppb
Yttrium	89-1				104		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5027.20	4935.96	5008.57	4990.58	0.97	ppb
Zirconium	90-1	495.44	495.14	498.72	496.43	0.40	ppb
Zirconium	91-1	496.53	493.80	492.19	494.17	0.44	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:03:22	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20816.02	21200.10	21074.32	21030.15	0.93	ppb
Antimony	121-1	982.43	999.68	1004.18	995.43	1.15	ppb
Arsenic	75-2	995.30	996.17	1006.10	999.19	0.60	ppb
Barium	135-1	4901.85	4984.32	5095.68	4993.95	1.95	ppb
Barium	137-1	4900.77	5027.68	5015.83	4981.43	1.41	ppb
Beryllium	9-1	997.18	999.66	1001.35	999.40	0.21	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	922.47	1016.30	1082.51	1007.09	7.99	ppb
Boron	10-1	934.58	1002.86	1087.31	1008.25	7.59	ppb
Bromine	81-1						cps
Cadmium	106-1	990.73	987.51	1007.65	995.30	1.09	ppb
Cadmium	108-1	987.14	1004.73	992.97	994.95	0.90	ppb
Cadmium	111-1	982.91	1003.13	1006.49	997.51	1.28	ppb
Calcium	43-1	104984.37	107779.34	106674.27	106479.33	1.32	ppb
Calcium	44-1	102057.53	104274.96	105054.94	103795.81	1.50	ppb
Chromium	52-2	989.90	995.22	1009.66	998.26	1.02	ppb
Cobalt	59-2	983.96	1000.09	1006.78	996.94	1.18	ppb
Copper	63-2	9841.67	9954.91	10118.76	9971.78	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	51655.41	52745.45	52244.33	52215.06	1.04	ppb
Iron	56-2	50557.13	51194.21	50563.43	50771.59	0.72	ppb
Iron	57-2	49137.05	50264.12	50480.40	49960.52	1.44	ppb
Krypton	83-1						cps
Lead	207-1	5032.30	5039.69	4977.41	5016.46	0.68	ppb
Lead	208-1	5030.95	5025.51	4963.78	5006.75	0.75	ppb
Lead	206-1	5047.88	4979.87	4968.64	4998.80	0.86	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:03:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	100001.78	101874.91	100525.60	100800.76	0.96	ppb
Manganese	55-2	9959.29	10098.54	9933.65	9997.16	0.89	ppb
Molybdenum	94-1	4961.27	4935.72	5047.95	4981.65	1.18	ppb
Molybdenum	95-1	4955.54	4998.62	5024.91	4993.02	0.70	ppb
Molybdenum	96-1	4974.59	5000.84	5007.17	4994.20	0.35	ppb
Molybdenum	97-1	4938.95	4953.51	5117.13	5003.20	1.98	ppb
Molybdenum	98-1	4985.73	4968.99	5070.08	5008.27	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.81	997.65	1007.07	996.84	1.07	ppb
Phosphorus	31-2	20519.59	18682.17	20039.69	19747.15	4.83	ppb
Potassium	39-2	50780.93	50679.68	51439.68	50966.76	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	1044.39	957.22	935.41	979.01	5.89	ppb
Selenium	78-2	985.45	984.25	1004.87	991.53	1.17	ppb
Selenium	82-1	995.43	999.42	1000.34	998.40	0.26	ppb
Silicon	28-1	943.40	969.58	1008.45	973.81	3.36	ppb
Silver	109-1	985.57	1006.18	989.15	993.63	1.11	ppb
Silver	107-1	983.37	992.65	996.96	990.99	0.70	ppb
Sodium	23-2	101418.65	103885.88	105109.20	103471.24	1.82	ppb
Strontium	86-1	990.44	1008.23	1003.73	1000.80	0.92	ppb
Strontium	88-1	989.56	1005.65	1003.19	999.47	0.87	ppb
Sulfur	34-1	21134.00	20073.03	21518.92	20908.65	3.58	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	1002.62	996.36	1005.45	1001.48	0.46	ppb
Thallium	205-1	1009.66	986.30	998.50	998.16	1.17	ppb
Tin	118-1	980.88	991.92	1015.39	996.06	1.77	ppb
Titanium	47-1	4877.63	5027.43	5011.52	4972.19	1.65	ppb
Uranium	238-1	1005.71	1012.78	999.14	1005.88	0.68	ppb
Vanadium	51-2	986.14	1006.96	1000.42	997.84	1.07	ppb
Yttrium	89-1				108		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:03:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	9824.69	10026.78	10099.98	9983.82	1.43	ppb
Zirconium	90-1	995.87	1005.09	1002.70	1001.22	0.48	ppb
Zirconium	91-1	999.33	1002.71	1002.67	1001.57	0.19	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99377.56	99881.91	99855.92	99705.13	0.28	ppb
Antimony	121-1	0.86	0.81	0.95	0.88	8.05	ppb
Arsenic	75-2	0.54	0.41	0.34	0.43	23.48	ppb
Barium	135-1	9.56	9.49	9.02	9.36	3.10	ppb
Barium	137-1	9.36	8.78	8.81	8.98	3.63	ppb
Beryllium	9-1	0.45	0.34	0.34	0.38	16.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	205.14	193.03	173.78	190.65	8.30	ppb
Boron	10-1	212.86	196.17	177.91	195.65	8.94	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.87	0.72	-4.22	-2.79		ppb
Cadmium	108-1	0.89	1.91	3.02	1.94	54.93	ppb
Cadmium	111-1	0.44	0.46	0.36	0.42	12.37	ppb
Calcium	43-1	491170.73	500396.63	503342.58	498303.32	1.27	ppb
Calcium	44-1	490794.25	499608.29	506685.10	499029.21	1.60	ppb
Chromium	52-2	16.30	16.26	15.33	15.96	3.44	ppb
Cobalt	59-2	1.67	1.56	1.56	1.60	4.29	ppb
Copper	63-2	5.00	4.96	4.37	4.78	7.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	253534.67	250561.59	244098.73	249398.33	1.93	ppb
Iron	56-2	253338.09	249897.87	246121.31	249785.75	1.45	ppb
Iron	57-2	252370.08	250437.94	247094.78	249967.60	1.07	ppb
Krypton	83-1						cps
Lead	207-1	4.22	4.09	4.26	4.19	2.16	ppb
Lead	208-1	4.02	4.25	4.15	4.14	2.76	ppb
Lead	206-1	3.88	4.31	4.21	4.13	5.43	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	501450.94	504737.59	492722.46	499637.00	1.24	ppb
Manganese	55-2	8.28	8.10	8.50	8.29	2.38	ppb
Molybdenum	94-1	2.72	2.40	2.52	2.55	6.21	ppb
Molybdenum	95-1	3.19	3.02	3.22	3.14	3.43	ppb
Molybdenum	96-1	3.06	3.56	3.54	3.39	8.44	ppb
Molybdenum	97-1	2.89	3.16	3.32	3.12	6.84	ppb
Molybdenum	98-1	3.24	3.07	3.36	3.22	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.86	10.78	10.69	10.78	0.78	ppb
Phosphorus	31-2	25.06	0.33	29.23	18.20	85.82	ppb
Potassium	39-2	251499.10	248889.15	248702.09	249696.78	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	3.23	0.84	-1.54	0.84	283.27	ppb
Selenium	78-2	-0.07	0.56	2.03	0.84	127.95	ppb
Selenium	82-1	-0.38	-0.15	-1.04	-0.52		ppb
Silicon	28-1	109.30	129.72	135.97	125.00	11.16	ppb
Silver	109-1	0.31	0.27	0.29	0.29	7.51	ppb
Silver	107-1	0.23	0.29	0.28	0.26	11.68	ppb
Sodium	23-2	502293.46	503337.09	491059.55	498896.70	1.36	ppb
Strontium	86-1	5.43	5.30	5.11	5.28	3.05	ppb
Strontium	88-1	5.60	5.52	5.78	5.63	2.40	ppb
Sulfur	34-1	-3893.32	-2994.63	-2955.95	-3281.30		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.70	0.56	0.52	0.59	16.06	ppb
Thallium	205-1	0.62	0.60	0.53	0.58	8.00	ppb
Tin	118-1	0.89	0.79	0.93	0.87	8.27	ppb
Titanium	47-1	0.92	0.69	0.82	0.81	14.12	ppb
Uranium	238-1	0.14	0.14	0.16	0.14	8.96	ppb
Vanadium	51-2	0.29	0.29	0.18	0.25	25.53	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	63.56	63.44	61.55	62.85	1.79	ppb
Zirconium	90-1	0.28	0.25	0.26	0.26	5.40	ppb
Zirconium	91-1	0.15	0.26	0.25	0.22	26.97	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.90	504.12	539.87	521.96	3.42	ppb
Antimony	121-1	200.26	200.36	208.44	203.02	2.31	ppb
Arsenic	75-2	213.84	208.69	212.05	211.53	1.24	ppb
Barium	135-1	102.16	101.55	100.49	101.40	0.83	ppb
Barium	137-1	102.97	104.95	104.15	104.02	0.95	ppb
Beryllium	9-1	101.27	97.99	103.38	100.88	2.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	380.88	437.82	506.05	441.59	14.19	ppb
Boron	10-1	387.07	433.34	510.34	443.58	14.04	ppb
Bromine	81-1						cps
Cadmium	106-1	140.47	154.45	157.80	150.91	6.09	ppb
Cadmium	108-1	144.95	138.68	145.62	143.08	2.67	ppb
Cadmium	111-1	102.63	102.13	105.10	103.28	1.54	ppb
Calcium	43-1	2295.02	2258.96	2424.63	2326.21	3.75	ppb
Calcium	44-1	2141.25	2153.03	2188.09	2160.79	1.13	ppb
Chromium	52-2	101.68	101.99	103.12	102.26	0.74	ppb
Cobalt	59-2	104.94	104.67	106.21	105.28	0.78	ppb
Copper	63-2	105.40	106.06	105.21	105.56	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	54-2	2112.46	2119.10	2169.78	2133.78	1.47	ppb
Iron	56-2	2026.81	2019.68	2062.72	2036.40	1.13	ppb
Iron	57-2	2013.88	2011.77	2028.45	2018.03	0.45	ppb
Krypton	83-1						cps
Lead	207-1	203.90	203.65	208.84	205.46	1.43	ppb
Lead	208-1	211.80	212.86	217.56	214.07	1.43	ppb
Lead	206-1	219.86	222.33	223.91	222.03	0.92	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1217.63	1239.17	1225.79	1227.53	0.89	ppb
Manganese	55-2	103.42	103.81	105.65	104.29	1.14	ppb
Molybdenum	94-1	2763.20	2707.10	2803.55	2757.95	1.76	ppb
Molybdenum	95-1	2631.90	2589.55	2684.48	2635.31	1.80	ppb
Molybdenum	96-1	2684.76	2591.95	2717.47	2664.72	2.44	ppb
Molybdenum	97-1	2656.40	2569.54	2619.54	2615.16	1.67	ppb
Molybdenum	98-1	2575.74	2597.60	2652.47	2608.60	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.70	103.81	105.42	103.98	1.31	ppb
Phosphorus	31-2	-1.56	-56.95	23.56	-11.65		ppb
Potassium	39-2	2075.86	2087.07	2075.14	2079.36	0.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	174.03	197.90	215.99	195.97	10.74	ppb
Selenium	78-2	214.62	212.03	220.62	215.76	2.04	ppb
Selenium	82-1	211.30	216.22	221.12	216.22	2.27	ppb
Silicon	28-1	505.06	516.92	523.70	515.23	1.83	ppb
Silver	109-1	50.34	50.65	51.63	50.87	1.32	ppb
Silver	107-1	49.83	51.02	51.51	50.79	1.70	ppb
Sodium	23-2	2153.05	2157.36	2186.00	2165.47	0.83	ppb
Strontium	86-1	590.15	577.70	590.24	586.03	1.23	ppb
Strontium	88-1	592.40	587.37	600.35	593.37	1.10	ppb
Sulfur	34-1	946.34	-613.27	332.66	221.91	354.05	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	218.96	220.03	227.19	222.06	2.02	ppb
Thallium	205-1	221.42	227.85	225.92	225.06	1.47	ppb
Tin	118-1	582.94	583.84	595.80	587.52	1.22	ppb
Titanium	47-1	2596.02	2611.34	2639.87	2615.74	0.85	ppb
Uranium	238-1	576.75	587.89	587.15	583.93	1.07	ppb
Vanadium	51-2	99.68	101.74	101.34	100.92	1.08	ppb
Yttrium	89-1				97		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	207.68	212.97	217.61	212.75	2.34	ppb
Zirconium	90-1	582.96	585.22	584.31	584.16	0.19	ppb
Zirconium	91-1	580.46	582.54	588.52	583.84	0.72	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.11	21.03	21.16	22.43	10.33	ppb
Antimony	121-1	1.79	1.79	1.73	1.77	1.96	ppb
Arsenic	75-2	1.17	0.91	1.00	1.03	12.50	ppb
Barium	135-1	9.94	8.90	10.27	9.70	7.35	ppb
Barium	137-1	9.74	9.39	9.14	9.42	3.23	ppb
Beryllium	9-1	0.97	1.04	0.94	0.99	4.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	11-1	23.10	25.85	27.17	25.37	8.18	ppb
Boron	10-1	24.13	27.61	26.80	26.18	6.97	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.77	-4.81	-5.54	-5.71		ppb
Cadmium	108-1	1.17	1.50	0.69	1.12	36.48	ppb
Cadmium	111-1	0.89	0.85	0.90	0.88	3.27	ppb
Calcium	43-1	474.06	495.94	521.43	497.14	4.77	ppb
Calcium	44-1	397.10	392.69	394.79	394.86	0.56	ppb
Chromium	52-2	2.21	1.83	1.89	1.97	10.30	ppb
Cobalt	59-2	0.99	1.00	0.93	0.97	4.02	ppb
Copper	63-2	2.45	2.50	2.47	2.47	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	46.53	49.52	49.07	48.37	3.33	ppb
Iron	56-2	49.18	49.77	49.52	49.49	0.59	ppb
Iron	57-2	49.88	54.33	42.31	48.84	12.44	ppb
Krypton	83-1						cps
Lead	207-1	1.07	0.94	1.25	1.09	14.36	ppb
Lead	208-1	1.10	1.06	1.21	1.12	6.99	ppb
Lead	206-1	1.09	1.12	1.14	1.12	2.12	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	483.09	482.09	499.62	488.27	2.02	ppb
Manganese	55-2	1.18	0.87	1.21	1.09	17.44	ppb
Molybdenum	94-1	4.66	4.89	4.39	4.65	5.31	ppb
Molybdenum	95-1	4.72	5.13	4.52	4.79	6.55	ppb
Molybdenum	96-1	5.01	4.57	4.36	4.65	7.17	ppb
Molybdenum	97-1	5.24	4.68	4.97	4.96	5.65	ppb
Molybdenum	98-1	4.92	4.98	4.73	4.87	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.84	0.87	0.86	1.83	ppb
Phosphorus	31-2	-39.39	-23.50	23.13	-13.26		ppb
Potassium	39-2	484.63	512.33	442.50	479.82	7.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	0.94	5.78	3.34	3.35	72.21	ppb
Selenium	78-2	7.19	5.23	1.60	4.68	60.61	ppb
Selenium	82-1	7.35	4.91	3.89	5.38	33.04	ppb
Silicon	28-1	-2.01	-7.47	0.43	-3.02		ppb
Silver	109-1	0.96	0.94	0.99	0.96	2.48	ppb
Silver	107-1	1.06	0.94	0.99	1.00	6.18	ppb
Sodium	23-2	539.81	538.94	518.28	532.34	2.29	ppb
Strontium	86-1	0.93	0.72	0.65	0.77	18.79	ppb
Strontium	88-1	0.95	1.03	0.99	0.99	4.05	ppb
Sulfur	34-1	899.38	26.25	417.92	447.85	97.65	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.86	0.99	0.93	0.93	6.95	ppb
Thallium	205-1	0.96	0.98	1.08	1.01	6.71	ppb
Tin	118-1	5.09	4.50	4.06	4.55	11.28	ppb
Titanium	47-1	4.64	5.07	4.79	4.83	4.61	ppb
Uranium	238-1	0.88	0.89	0.89	0.89	0.79	ppb
Vanadium	51-2	4.93	4.85	4.77	4.85	1.63	ppb
Yttrium	89-1				98		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	2.37	1.92	1.66	1.98	18.23	ppb
Zirconium	90-1	0.90	0.99	0.94	0.94	4.51	ppb
Zirconium	91-1	1.07	0.85	0.94	0.95	11.57	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:51:20 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	0.87	-2.61	-0.13		ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.05	-0.03	-0.03		ppb
Barium	135-1	0.06	0.00	0.02	0.03	116.41	ppb
Barium	137-1	-0.04	0.01	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	10.58	10.68	9.84	10.37	4.42	ppb
Boron	10-1	12.93	12.05	11.36	12.12	6.48	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.59	-5.47	-2.96	-4.00		ppb
Cadmium	108-1	-0.12	-0.12	0.23	0.00		ppb
Cadmium	111-1	-0.08	-0.12	-0.06	-0.09		ppb
Calcium	43-1	-0.83	-0.35	-9.14	-3.44		ppb
Calcium	44-1	-115.66	-89.58	-117.67	-107.64		ppb
Chromium	52-2	-0.05	-0.16	-0.09	-0.10		ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	145.08	ppb
Copper	63-2	0.24	0.15	0.19	0.19	23.88	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	1.34	-1.50	-2.54	-0.90		ppb
Iron	56-2	0.15	0.36	-0.19	0.11	255.17	ppb
Iron	57-2	-0.99	-2.10	-4.85	-2.65		ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.19	0.24	0.17	47.19	ppb
Lead	208-1	0.14	0.17	0.15	0.15	10.38	ppb
Lead	206-1	0.13	0.12	0.08	0.11	25.59	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:51:20	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.45	2.88	-0.33	1.34	120.34	ppb
Manganese	55-2	0.01	0.03	-0.01	0.01	187.79	ppb
Molybdenum	94-1	-0.03	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.02	-0.01	0.00	0.00	280.36	ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	65.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.03	-0.04	-0.03		ppb
Phosphorus	31-2	5.68	-9.33	63.85	20.07	192.63	ppb
Potassium	39-2	-20.52	-10.21	1.26	-9.82		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	3.24	0.82	-1.54	0.84	284.60	ppb
Selenium	78-2	2.46	1.13	-1.90	0.56	397.77	ppb
Selenium	82-1	1.52	-1.91	-1.14	-0.51		ppb
Silicon	28-1	-21.84	-14.07	-21.67	-19.19		ppb
Silver	109-1	0.00	0.00	0.00	0.00	3.96	ppb
Silver	107-1	0.00	0.02	0.00	0.00	266.52	ppb
Sodium	23-2	7.01	12.97	10.13	10.04	29.72	ppb
Strontium	86-1	-0.11	-0.10	-0.17	-0.13		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	52.35	ppb
Sulfur	34-1	-885.70	921.73	-1239.22	-401.06		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	177.42	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	55.53	ppb
Tin	118-1	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	-0.52	0.02	-0.19	-0.23		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	230.01	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	950.82	ppb
Yttrium	89-1				98		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:51:20	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.33	0.23	0.38	0.31	24.29	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	95.19	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	34.38	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:54:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96303.29	95687.11	93167.60	95052.67	1.75	ppb
Antimony	121-1	1.10	1.13	1.00	1.08	6.27	ppb
Arsenic	75-2	0.29	0.24	0.22	0.25	13.68	ppb
Barium	135-1	1.52	1.50	1.11	1.38	16.64	ppb
Barium	137-1	1.51	1.23	1.19	1.31	13.29	ppb
Beryllium	9-1	0.29	0.23	0.25	0.26	11.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	10.12	10.16	9.26	9.85	5.17	ppb
Boron	10-1	10.43	11.17	9.95	10.52	5.86	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.95	-4.52	-6.54	-5.34		ppb
Cadmium	108-1	9.01	7.42	6.69	7.71	15.37	ppb
Cadmium	111-1	0.18	0.34	0.16	0.23	44.60	ppb
Calcium	43-1	97783.11	100243.57	100175.64	99400.77	1.41	ppb
Calcium	44-1	96578.97	97878.69	97823.50	97427.05	0.75	ppb
Chromium	52-2	18.52	19.50	18.59	18.87	2.90	ppb
Cobalt	59-2	1.10	1.10	1.16	1.12	3.02	ppb
Copper	63-2	7.78	8.23	7.75	7.92	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	98899.53	99112.40	97483.84	98498.59	0.90	ppb
Iron	56-2	97662.80	97679.49	96147.23	97163.17	0.91	ppb
Iron	57-2	95117.86	96359.93	94693.01	95390.26	0.91	ppb
Krypton	83-1						cps
Lead	207-1	4.28	4.57	5.25	4.70	10.66	ppb
Lead	208-1	4.35	4.84	5.47	4.89	11.43	ppb
Lead	206-1	4.78	5.27	6.04	5.36	11.83	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:54:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	95302.81	93863.11	93178.39	94114.77	1.15	ppb
Manganese	55-2	7.08	7.53	7.19	7.27	3.26	ppb
Molybdenum	94-1	1275.46	1368.52	1310.17	1318.05	3.57	ppb
Molybdenum	95-1	1820.31	1937.04	1906.09	1887.81	3.20	ppb
Molybdenum	96-1	1764.48	1868.69	1813.09	1815.42	2.87	ppb
Molybdenum	97-1	1829.63	1931.96	1858.20	1873.26	2.82	ppb
Molybdenum	98-1	1835.84	1927.15	1862.53	1875.17	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.26	5.59	5.38	3.38	ppb
Phosphorus	31-2	97696.15	96583.39	96822.88	97034.14	0.60	ppb
Potassium	39-2	97734.54	98199.05	97633.65	97855.75	0.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.87	0.87	-1.54	0.07	2077.21	ppb
Selenium	78-2	0.88	1.73	1.52	1.38	32.32	ppb
Selenium	82-1	-0.66	-0.37	0.44	-0.20		ppb
Silicon	28-1	21.26	26.46	19.02	22.24	17.16	ppb
Silver	109-1	0.01	0.02	0.01	0.02	41.06	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.76	ppb
Sodium	23-2	101002.01	101157.81	99552.69	100570.84	0.88	ppb
Strontium	86-1	32.66	34.19	33.27	33.37	2.31	ppb
Strontium	88-1	32.85	34.82	33.25	33.64	3.09	ppb
Sulfur	34-1	96618.91	97582.02	93444.70	95881.88	2.26	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.05	0.05	7.46	ppb
Thallium	205-1	0.05	0.07	0.04	0.05	32.53	ppb
Tin	118-1	0.07	0.10	0.07	0.08	22.47	ppb
Titanium	47-1	1945.47	1961.65	1941.02	1949.38	0.56	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	19.63	ppb
Vanadium	51-2	0.12	0.10	0.11	0.11	9.74	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:54:10	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	11.31	12.05	11.20	11.52	4.01	ppb
Zirconium	90-1	0.03	0.00	0.02	0.02	119.45	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	107.45	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:56:59	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92234.96	92926.31	92382.50	92514.59	0.39	ppb
Antimony	121-1	20.30	19.82	20.38	20.16	1.50	ppb
Arsenic	75-2	19.81	19.89	20.27	19.99	1.24	ppb
Barium	135-1	21.11	21.41	21.55	21.36	1.06	ppb
Barium	137-1	21.64	20.26	20.63	20.84	3.45	ppb
Beryllium	9-1	18.66	19.88	19.02	19.19	3.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	55.97	65.66	67.16	62.93	9.65	ppb
Boron	10-1	55.16	69.08	68.21	64.15	12.16	ppb
Bromine	81-1						cps
Cadmium	106-1	17.28	19.15	17.03	17.82	6.51	ppb
Cadmium	108-1	27.30	26.75	26.56	26.87	1.44	ppb
Cadmium	111-1	18.27	18.53	19.59	18.79	3.72	ppb
Calcium	43-1	97246.69	97758.91	97216.47	97407.36	0.31	ppb
Calcium	44-1	95413.41	96346.30	95845.90	95868.54	0.49	ppb
Chromium	52-2	37.99	39.25	37.77	38.34	2.08	ppb
Cobalt	59-2	20.86	20.88	20.89	20.88	0.08	ppb
Copper	63-2	27.77	27.43	27.98	27.73	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	97566.28	97791.70	97941.97	97766.65	0.19	ppb
Iron	56-2	95508.41	96590.71	95670.56	95923.22	0.61	ppb
Iron	57-2	94585.24	95261.39	94203.31	94683.31	0.57	ppb
Krypton	83-1						cps
Lead	207-1	22.84	23.70	23.17	23.24	1.88	ppb
Lead	208-1	23.74	24.17	24.09	24.00	0.96	ppb
Lead	206-1	25.06	25.43	25.09	25.19	0.83	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:56:59	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	93780.86	93017.15	92968.95	93255.66	0.49	ppb
Manganese	55-2	26.48	25.19	25.40	25.69	2.69	ppb
Molybdenum	94-1	1432.20	1460.25	1437.79	1443.41	1.03	ppb
Molybdenum	95-1	1941.27	1957.45	1902.28	1933.67	1.47	ppb
Molybdenum	96-1	1861.54	1901.85	1906.01	1889.80	1.30	ppb
Molybdenum	97-1	1900.36	1946.73	1930.46	1925.85	1.22	ppb
Molybdenum	98-1	1910.60	1952.22	1928.70	1930.51	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.45	24.56	24.27	24.76	2.47	ppb
Phosphorus	31-2	95466.77	95706.42	96589.02	95920.73	0.62	ppb
Potassium	39-2	95711.58	96854.03	96073.77	96213.13	0.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	8.20	12.90	12.81	11.31	23.80	ppb
Selenium	78-2	22.73	19.42	18.21	20.12	11.64	ppb
Selenium	82-1	18.24	18.17	16.03	17.48	7.20	ppb
Silicon	28-1	80.49	86.05	82.50	83.01	3.39	ppb
Silver	109-1	18.52	18.42	18.65	18.53	0.61	ppb
Silver	107-1	18.38	18.30	19.07	18.58	2.26	ppb
Sodium	23-2	98565.74	99522.90	99056.30	99048.32	0.48	ppb
Strontium	86-1	91.55	91.48	92.10	91.71	0.37	ppb
Strontium	88-1	91.44	92.45	93.32	92.40	1.02	ppb
Sulfur	34-1	86029.75	87922.33	85571.34	86507.80	1.44	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	18.59	19.58	19.59	19.25	3.00	ppb
Thallium	205-1	19.42	19.82	19.39	19.54	1.24	ppb
Tin	118-1	57.01	56.17	57.12	56.77	0.91	ppb
Titanium	47-1	1952.80	2006.16	1953.71	1970.89	1.55	ppb
Uranium	238-1	55.97	57.06	57.18	56.74	1.17	ppb
Vanadium	51-2	19.92	19.38	19.18	19.49	1.96	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:56:59	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	31.99	31.71	31.97	31.89	0.48	ppb
Zirconium	90-1	56.06	56.69	56.47	56.41	0.56	ppb
Zirconium	91-1	57.88	56.79	57.42	57.37	0.96	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53625.27	54004.98	53089.18	53573.14	0.86	ppb
Antimony	121-1	489.23	495.01	493.38	492.54	0.61	ppb
Arsenic	75-2	500.39	500.03	497.81	499.41	0.28	ppb
Barium	135-1	2461.29	2485.93	2486.41	2477.88	0.58	ppb
Barium	137-1	2510.81	2492.15	2520.89	2507.95	0.58	ppb
Beryllium	9-1	494.98	507.07	503.15	501.73	1.23	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	11-1	428.38	495.72	525.13	483.08	10.27	ppb
Boron	10-1	431.42	492.39	523.14	482.32	9.68	ppb
Bromine	81-1						cps
Cadmium	106-1	491.34	482.61	487.82	487.25	0.90	ppb
Cadmium	108-1	475.17	479.16	494.11	482.82	2.07	ppb
Cadmium	111-1	480.44	487.65	480.20	482.76	0.88	ppb
Calcium	43-1	245034.32	246286.69	252304.66	247875.22	1.57	ppb
Calcium	44-1	242231.88	243915.61	251812.42	245986.64	2.08	ppb
Chromium	52-2	508.46	513.13	500.51	507.37	1.26	ppb
Cobalt	59-2	505.53	508.09	496.25	503.29	1.24	ppb
Copper	63-2	5059.97	5005.95	4914.67	4993.53	1.47	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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	127527.08	127529.11	124945.16	126667.11	1.18	ppb
Iron	56-2	126566.11	128487.50	124480.73	126511.45	1.58	ppb
Iron	57-2	128940.42	129794.46	125160.30	127965.06	1.93	ppb
Krypton	83-1						cps
Lead	207-1	2470.31	2511.16	2518.52	2500.00	1.04	ppb
Lead	208-1	2493.21	2546.07	2541.50	2526.93	1.16	ppb
Lead	206-1	2524.28	2561.04	2549.48	2544.94	0.74	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	247934.18	251118.90	244826.58	247959.89	1.27	ppb
Manganese	55-2	5098.55	5177.37	4965.07	5080.33	2.11	ppb
Molybdenum	94-1	2523.92	2547.26	2551.81	2541.00	0.59	ppb
Molybdenum	95-1	2543.66	2535.19	2498.13	2525.66	0.96	ppb
Molybdenum	96-1	2490.37	2544.38	2489.23	2508.00	1.26	ppb
Molybdenum	97-1	2464.97	2528.31	2509.06	2500.78	1.30	ppb
Molybdenum	98-1	2509.40	2508.80	2464.90	2494.37	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.89	502.69	492.22	500.60	1.51	ppb
Phosphorus	31-2	10228.89	10623.13	10054.36	10302.13	2.83	ppb
Potassium	39-2	127590.47	129447.58	126097.45	127711.83	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	469.77	526.00	539.75	511.84	7.24	ppb
Selenium	78-2	492.76	505.46	515.27	504.50	2.24	ppb
Selenium	82-1	481.19	479.99	500.84	487.34	2.40	ppb
Silicon	28-1	442.31	455.35	482.95	460.20	4.51	ppb
Silver	109-1	487.65	492.68	486.77	489.04	0.65	ppb
Silver	107-1	493.13	490.81	491.85	491.93	0.24	ppb
Sodium	23-2	256712.16	254693.22	254726.32	255377.23	0.45	ppb
Strontium	86-1	496.92	501.15	503.78	500.62	0.69	ppb
Strontium	88-1	495.61	499.22	504.39	499.74	0.88	ppb
Sulfur	34-1	3034.51	4049.43	6355.00	4479.65	37.98	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	499.80	505.04	497.20	500.68	0.80	ppb
Thallium	205-1	494.88	511.46	509.43	505.26	1.79	ppb
Tin	118-1	494.72	496.86	497.95	496.51	0.33	ppb
Titanium	47-1	2456.67	2544.19	2524.61	2508.49	1.83	ppb
Uranium	238-1	505.76	516.31	509.08	510.38	1.06	ppb
Vanadium	51-2	512.71	512.52	505.11	510.11	0.85	ppb
Yttrium	89-1				103		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4988.26	5020.07	4906.76	4971.69	1.18	ppb
Zirconium	90-1	501.80	498.22	504.38	501.47	0.62	ppb
Zirconium	91-1	501.69	502.23	501.03	501.65	0.12	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.97	19.05	23.38	19.80	16.50	ppb
Antimony	121-1	1.98	2.02	2.09	2.03	2.65	ppb
Arsenic	75-2	0.81	1.14	1.01	0.99	16.71	ppb
Barium	135-1	9.11	10.01	10.38	9.83	6.66	ppb
Barium	137-1	9.49	9.25	9.64	9.46	2.04	ppb
Beryllium	9-1	0.88	0.96	1.04	0.96	7.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	19.74	23.18	24.45	22.46	10.86	ppb
Boron	10-1	20.41	25.31	25.17	23.63	11.81	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.26	-5.47	-4.55	-5.09		ppb
Cadmium	108-1	0.57	1.92	1.15	1.21	55.66	ppb
Cadmium	111-1	1.08	0.81	0.96	0.95	14.17	ppb
Calcium	43-1	477.63	479.01	519.08	491.90	4.79	ppb
Calcium	44-1	398.32	370.11	394.92	387.79	3.97	ppb
Chromium	52-2	2.15	1.98	2.18	2.11	5.10	ppb
Cobalt	59-2	0.90	0.96	1.05	0.97	7.95	ppb
Copper	63-2	2.35	2.50	2.55	2.46	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	45.38	49.63	53.37	49.46	8.08	ppb
Iron	56-2	49.18	50.35	50.76	50.09	1.64	ppb
Iron	57-2	45.14	47.10	43.32	45.19	4.19	ppb
Krypton	83-1						cps
Lead	207-1	1.07	1.11	1.21	1.13	6.16	ppb
Lead	208-1	1.13	1.16	1.24	1.17	4.81	ppb
Lead	206-1	1.10	1.21	1.21	1.17	5.14	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	503.01	496.10	475.79	491.64	2.88	ppb
Manganese	55-2	0.76	0.95	1.03	0.92	15.22	ppb
Molybdenum	94-1	5.04	4.78	4.74	4.85	3.34	ppb
Molybdenum	95-1	4.92	4.75	4.90	4.86	1.97	ppb
Molybdenum	96-1	4.74	5.26	4.76	4.92	5.97	ppb
Molybdenum	97-1	5.09	4.21	4.69	4.66	9.49	ppb
Molybdenum	98-1	4.90	5.14	5.00	5.01	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	1.07	0.91	0.94	13.01	ppb
Phosphorus	31-2	39.28	15.08	16.47	23.61	57.55	ppb
Potassium	39-2	456.07	479.41	452.87	462.78	3.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.88	3.23	-1.54	0.86	278.98	ppb
Selenium	78-2	4.31	3.49	4.61	4.14	13.96	ppb
Selenium	82-1	5.16	3.50	3.48	4.05	23.89	ppb
Silicon	28-1	-7.42	-11.52	-5.63	-8.19		ppb
Silver	109-1	1.00	0.99	0.93	0.97	4.03	ppb
Silver	107-1	1.02	0.85	0.95	0.94	9.01	ppb
Sodium	23-2	536.44	540.44	547.86	541.58	1.07	ppb
Strontium	86-1	0.82	0.85	0.69	0.79	11.17	ppb
Strontium	88-1	1.06	1.08	1.01	1.05	3.40	ppb
Sulfur	34-1	-1539.39	-2860.57	-1795.71	-2065.22		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.89	0.91	0.98	0.93	5.36	ppb
Thallium	205-1	1.06	0.96	1.04	1.02	5.26	ppb
Tin	118-1	4.77	4.64	5.34	4.92	7.53	ppb
Titanium	47-1	4.51	5.02	4.27	4.60	8.36	ppb
Uranium	238-1	0.90	0.98	0.86	0.92	6.79	ppb
Vanadium	51-2	4.93	4.95	4.94	4.94	0.20	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	1.91	2.31	1.64	1.95	17.26	ppb
Zirconium	90-1	0.91	0.96	0.82	0.90	7.84	ppb
Zirconium	91-1	0.83	0.99	0.90	0.91	8.92	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.93	0.58	-2.84	-2.40		ppb
Antimony	121-1	0.00	0.02	0.02	0.01	84.66	ppb
Arsenic	75-2	-0.06	-0.05	0.00	-0.04		ppb
Barium	135-1	-0.02	0.04	0.02	0.01	239.00	ppb
Barium	137-1	-0.04	0.03	-0.04	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	53.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	7.70	8.21	7.25	7.72	6.20	ppb
Boron	10-1	8.83	8.76	8.88	8.82	0.69	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.31	-5.89	-5.57	-5.92		ppb
Cadmium	108-1	0.11	-0.12	-0.12	-0.04		ppb
Cadmium	111-1	-0.13	-0.11	-0.10	-0.12		ppb
Calcium	43-1	-16.51	-13.03	-11.12	-13.55		ppb
Calcium	44-1	-120.56	-117.51	-116.72	-118.26		ppb
Chromium	52-2	-0.01	-0.02	-0.18	-0.07		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.23	0.20	0.20	10.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	-0.63	-2.50	-2.66	-1.93		ppb
Iron	56-2	0.05	-0.32	0.11	-0.05		ppb
Iron	57-2	-5.31	-5.32	-3.72	-4.79		ppb
Krypton	83-1						cps
Lead	207-1	0.24	0.26	0.18	0.23	18.08	ppb
Lead	208-1	0.20	0.19	0.20	0.20	1.96	ppb
Lead	206-1	0.16	0.11	0.19	0.15	27.70	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	-0.41	2.43	-0.79	0.41	428.41	ppb
Manganese	55-2	-0.01	0.03	-0.04	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	1034.45	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	0.02	0.01	329.80	ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	84.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.04	-0.05	-0.02		ppb
Phosphorus	31-2	-1.73	-9.93	-9.69	-7.12		ppb
Potassium	39-2	-13.81	-19.16	-25.80	-19.59		ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.85	0.85	-1.54	0.05	2595.91	ppb
Selenium	78-2	3.75	2.71	0.62	2.36	67.51	ppb
Selenium	82-1	-0.06	0.13	-0.06	0.00	2463.01	ppb
Silicon	28-1	-21.49	-23.66	-19.88	-21.68		ppb
Silver	109-1	0.00	0.01	0.00	0.00	534.88	ppb
Silver	107-1	0.01	0.00	0.00	0.00	155.22	ppb
Sodium	23-2	8.09	18.70	16.03	14.27	38.63	ppb
Strontium	86-1	-0.06	-0.17	-0.36	-0.20		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	22.31	ppb
Sulfur	34-1	-1840.04	-2636.29	-2135.46	-2203.93		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	24.23	ppb
Thallium	205-1	0.02	0.05	0.05	0.04	47.11	ppb
Tin	118-1	-0.03	-0.10	-0.05	-0.06		ppb
Titanium	47-1	-0.19	-0.34	-0.35	-0.29		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27725.92	ppb
Vanadium	51-2	-0.02	0.01	0.01	0.00		ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.34	0.06	0.23	0.21	67.33	ppb
Zirconium	90-1	-0.01	0.02	0.01	0.01	183.07	ppb
Zirconium	91-1	0.02	0.02	-0.02	0.01	326.98	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.47	19.10	26.65	19.74	33.51	ppb
Antimony	121-1	1.73	1.92	1.86	1.84	5.12	ppb
Arsenic	75-2	1.08	0.85	0.84	0.93	14.76	ppb
Barium	135-1	9.53	9.69	10.00	9.74	2.44	ppb
Barium	137-1	9.34	9.64	9.61	9.53	1.73	ppb
Beryllium	9-1	1.07	0.93	0.87	0.96	10.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	20.14	23.19	25.38	22.90	11.50	ppb
Boron	10-1	19.99	22.89	25.65	22.84	12.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.35	-3.45	-0.78	-2.86		ppb
Cadmium	108-1	1.15	1.15	1.04	1.11	5.82	ppb
Cadmium	111-1	0.93	0.82	1.01	0.92	10.27	ppb
Calcium	43-1	491.63	476.03	534.14	500.60	6.01	ppb
Calcium	44-1	372.46	372.50	371.46	372.14	0.16	ppb
Chromium	52-2	2.02	1.69	2.14	1.95	11.89	ppb
Cobalt	59-2	0.92	0.84	1.09	0.95	13.12	ppb
Copper	63-2	2.51	2.28	2.49	2.43	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	42.37	44.65	52.50	46.51	11.42	ppb
Iron	56-2	48.78	49.75	48.34	48.96	1.47	ppb
Iron	57-2	47.01	53.91	47.85	49.59	7.59	ppb
Krypton	83-1						cps
Lead	207-1	1.01	1.24	1.04	1.10	11.11	ppb
Lead	208-1	1.07	1.12	1.08	1.09	2.39	ppb
Lead	206-1	1.21	1.10	1.01	1.10	9.44	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	474.85	490.52	488.51	484.63	1.76	ppb
Manganese	55-2	0.82	1.05	1.05	0.97	13.82	ppb
Molybdenum	94-1	5.13	4.86	4.98	4.99	2.67	ppb
Molybdenum	95-1	4.48	4.94	4.63	4.68	4.96	ppb
Molybdenum	96-1	4.78	4.61	5.09	4.83	5.00	ppb
Molybdenum	97-1	4.92	4.59	4.44	4.65	5.33	ppb
Molybdenum	98-1	5.04	4.79	5.14	4.99	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	1.03	0.93	0.95	7.82	ppb
Phosphorus	31-2	57.33	-34.83	12.54	11.68	394.57	ppb
Potassium	39-2	407.22	446.81	427.08	427.04	4.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	10.23	5.60	5.53	7.12	37.81	ppb
Selenium	78-2	5.20	6.19	4.60	5.33	15.02	ppb
Selenium	82-1	5.57	5.68	6.15	5.80	5.33	ppb
Silicon	28-1	-18.91	-14.54	-9.71	-14.39		ppb
Silver	109-1	1.09	0.90	0.94	0.97	10.22	ppb
Silver	107-1	1.04	0.84	1.00	0.96	11.18	ppb
Sodium	23-2	504.07	519.47	508.29	510.61	1.56	ppb
Strontium	86-1	0.90	0.43	0.50	0.61	41.32	ppb
Strontium	88-1	0.97	1.06	1.00	1.01	4.34	ppb
Sulfur	34-1	-4297.95	-3180.08	-2358.31	-3278.78		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.85	0.99	0.91	0.91	7.61	ppb
Thallium	205-1	0.98	1.05	1.00	1.01	3.34	ppb
Tin	118-1	4.75	5.04	4.98	4.93	3.13	ppb
Titanium	47-1	4.05	4.14	5.60	4.60	18.91	ppb
Uranium	238-1	0.90	0.97	0.99	0.95	4.45	ppb
Vanadium	51-2	4.79	4.67	4.87	4.78	2.08	ppb
Yttrium	89-1				98		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1.86	2.12	2.17	2.05	8.18	ppb
Zirconium	90-1	0.94	0.89	0.94	0.92	3.40	ppb
Zirconium	91-1	0.79	0.83	0.98	0.87	11.30	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : PB129617BL Instrumnet Name : P8
 Client Sample ID : PB129617BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:29:07 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.14	3.00	1.21	0.36	888.14	ppb
Antimony	121-1	0.01	-0.01	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.02		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	67.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	11-1	7.72	7.88	7.66	7.76	1.45	ppb
Boron	10-1	9.34	7.17	8.74	8.42	13.34	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.90	-4.52	-6.92	-6.44		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	20.27	ppb
Cadmium	111-1	-0.17	-0.10	-0.14	-0.13		ppb
Calcium	43-1	8.69	-5.21	11.56	5.01	178.90	ppb
Calcium	44-1	-101.90	-101.65	-117.87	-107.14		ppb
Chromium	52-2	-0.05	0.01	-0.07	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	72.39	ppb
Copper	63-2	0.24	0.22	0.20	0.22	8.03	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				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	54-2	-3.28	-2.50	-1.04	-2.27		ppb
Iron	56-2	0.00	0.05	-0.04	0.00	2170.97	ppb
Iron	57-2	0.78	-2.41	-6.46	-2.69		ppb
Krypton	83-1						cps
Lead	207-1	0.24	0.16	0.25	0.22	22.17	ppb
Lead	208-1	0.18	0.17	0.20	0.18	7.83	ppb
Lead	206-1	0.16	0.14	0.12	0.14	13.48	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BL	Instrumnet Name :	P8
Client Sample ID :	PB129617BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:29:07	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-0.12	-1.26	0.26	-0.38		ppb
Manganese	55-2	0.03	0.04	0.00	0.02	96.40	ppb
Molybdenum	94-1	-0.02	0.01	0.05	0.01	217.93	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.09	0.04	0.00	0.04	109.13	ppb
Molybdenum	97-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	1867.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.06	-0.03		ppb
Phosphorus	31-2	56.04	72.71	39.79	56.18	29.30	ppb
Potassium	39-2	-50.40	-27.69	-15.25	-31.11		ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	5.86	-1.54	-1.54	0.92	462.24	ppb
Selenium	78-2	1.48	0.96	1.99	1.48	34.78	ppb
Selenium	82-1	-0.09	-1.09	-0.23	-0.47		ppb
Silicon	28-1	-3.37	-5.89	-7.63	-5.63		ppb
Silver	109-1	0.00	0.00	0.01	0.00	85.80	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	545.07	ppb
Sodium	23-2	20.34	21.18	29.07	23.53	20.49	ppb
Strontium	86-1	-0.40	-0.23	-0.14	-0.26		ppb
Strontium	88-1	0.01	0.02	0.00	0.01	111.47	ppb
Sulfur	34-1	1054.65	437.14	-711.80	260.00	344.79	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.03	0.02	0.03	44.40	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.26	ppb
Tin	118-1	-0.08	-0.04	-0.06	-0.06		ppb
Titanium	47-1	-0.24	-0.34	0.06	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	282.30	ppb
Vanadium	51-2	0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1				96		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BL	Instrumnet Name :	P8
Client Sample ID :	PB129617BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:29:07	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	-0.28	-0.11	0.03	-0.12		ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.05	0.00	0.02	0.02	91.83	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BS	Instrumnet Name :	P8
Client Sample ID :	PB129617BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:31:57	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10784.38	10628.15	10430.81	10614.45	1.67	ppb
Antimony	121-1	496.36	506.21	508.01	503.53	1.25	ppb
Arsenic	75-2	506.12	511.03	498.20	505.12	1.28	ppb
Barium	135-1	2479.32	2501.88	2517.72	2499.64	0.77	ppb
Barium	137-1	2479.20	2583.63	2535.81	2532.88	2.06	ppb
Beryllium	9-1	486.57	477.42	498.92	487.64	2.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	11-1	346.09	398.68	457.73	400.83	13.93	ppb
Boron	10-1	354.49	406.30	457.72	406.17	12.71	ppb
Bromine	81-1						cps
Cadmium	106-1	487.93	494.74	505.38	496.02	1.77	ppb
Cadmium	108-1	503.02	511.54	518.95	511.17	1.56	ppb
Cadmium	111-1	495.21	508.24	504.39	502.61	1.33	ppb
Calcium	43-1	51797.39	52976.47	52440.43	52404.76	1.13	ppb
Calcium	44-1	50115.05	51294.87	51672.95	51027.63	1.59	ppb
Chromium	52-2	504.53	498.28	487.18	496.66	1.77	ppb
Cobalt	59-2	507.08	500.19	492.91	500.06	1.42	ppb
Copper	63-2	5158.88	5087.92	4831.75	5026.18	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	26328.23	26180.70	25582.89	26030.61	1.52	ppb
Iron	56-2	25805.03	25687.83	25220.99	25571.28	1.21	ppb
Iron	57-2	25715.54	25171.62	24567.02	25151.39	2.28	ppb
Krypton	83-1						cps
Lead	207-1	2541.52	2561.26	2561.56	2554.78	0.45	ppb
Lead	208-1	2535.63	2545.89	2559.90	2547.14	0.48	ppb
Lead	206-1	2537.17	2548.59	2555.74	2547.17	0.37	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BS	Instrumnet Name :	P8
Client Sample ID :	PB129617BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:31:57	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	52091.63	52343.28	50438.75	51624.55	2.00	ppb
Manganese	55-2	5103.28	4995.63	4938.85	5012.59	1.67	ppb
Molybdenum	94-1	2488.34	2501.78	2518.01	2502.71	0.59	ppb
Molybdenum	95-1	2489.80	2489.54	2546.93	2508.76	1.32	ppb
Molybdenum	96-1	2470.58	2488.16	2520.29	2493.01	1.01	ppb
Molybdenum	97-1	2479.14	2483.74	2478.96	2480.62	0.11	ppb
Molybdenum	98-1	2422.98	2529.91	2544.82	2499.24	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.09	502.06	487.26	499.14	2.15	ppb
Phosphorus	31-2	9870.98	10827.27	9840.59	10179.61	5.51	ppb
Potassium	39-2	25819.01	25908.69	25124.95	25617.55	1.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	501.21	538.51	502.68	514.14	4.11	ppb
Selenium	78-2	526.90	523.55	523.12	524.53	0.39	ppb
Selenium	82-1	499.63	497.89	507.53	501.69	1.02	ppb
Silicon	28-1	435.13	441.52	455.26	443.97	2.32	ppb
Silver	109-1	498.03	511.63	516.33	508.66	1.87	ppb
Silver	107-1	501.52	507.88	515.41	508.27	1.37	ppb
Sodium	23-2	52882.27	52821.95	51555.34	52419.85	1.43	ppb
Strontium	86-1	487.73	495.72	506.16	496.54	1.86	ppb
Strontium	88-1	501.70	500.65	508.55	503.64	0.85	ppb
Sulfur	34-1	8523.37	8551.47	8211.99	8428.95	2.24	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	484.77	505.05	506.45	498.76	2.43	ppb
Thallium	205-1	493.07	502.22	508.56	501.28	1.55	ppb
Tin	118-1	497.58	511.02	512.73	507.11	1.64	ppb
Titanium	47-1	2484.24	2518.76	2540.60	2514.53	1.13	ppb
Uranium	238-1	504.00	505.46	506.59	505.35	0.26	ppb
Vanadium	51-2	506.29	498.56	485.84	496.90	2.08	ppb
Yttrium	89-1				104		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BS	Instrumnet Name :	P8
Client Sample ID :	PB129617BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:31:57	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5026.23	5001.26	4851.55	4959.68	1.90	ppb
Zirconium	90-1	501.47	493.06	508.39	500.97	1.53	ppb
Zirconium	91-1	499.12	493.14	504.10	498.79	1.10	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.37	51.12	44.37	48.95	8.11	ppb
Antimony	121-1	0.08	0.08	0.07	0.07	10.43	ppb
Arsenic	75-2	4.51	4.75	4.99	4.75	5.03	ppb
Barium	135-1	40.79	39.97	40.42	40.40	1.01	ppb
Barium	137-1	41.54	42.48	42.91	42.31	1.65	ppb
Beryllium	9-1	0.09	0.15	0.11	0.12	25.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	2259.41	2563.87	2777.73	2533.67	10.28	ppb
Boron	10-1	2168.24	2474.76	2673.62	2438.87	10.44	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.73	-6.49	-4.45	-5.89		ppb
Cadmium	108-1	0.63	1.07	0.84	0.85	26.26	ppb
Cadmium	111-1	0.29	0.39	0.24	0.31	25.11	ppb
Calcium	43-1	381467.59	377309.53	380689.55	379822.23	0.58	ppb
Calcium	44-1	375720.15	373298.17	376726.99	375248.44	0.47	ppb
Chromium	52-2	0.90	0.51	0.81	0.74	27.67	ppb
Cobalt	59-2	5.08	4.93	4.94	4.98	1.72	ppb
Copper	63-2	0.77	0.71	0.63	0.70	10.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	1670.22	1611.04	1638.70	1639.99	1.81	ppb
Iron	56-2	1639.51	1634.32	1640.73	1638.19	0.21	ppb
Iron	57-2	1621.82	1669.58	1658.92	1650.11	1.52	ppb
Krypton	83-1						cps
Lead	207-1	0.38	0.35	0.39	0.37	5.87	ppb
Lead	208-1	0.31	0.35	0.36	0.34	8.15	ppb
Lead	206-1	0.20	0.25	0.26	0.23	14.08	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	239194.26	232689.87	236452.21	236112.12	1.38	ppb
Manganese	55-2	2391.37	2329.08	2382.68	2367.71	1.42	ppb
Molybdenum	94-1	2.55	2.60	3.01	2.72	9.22	ppb
Molybdenum	95-1	1.77	1.72	1.62	1.70	4.49	ppb
Molybdenum	96-1	1.91	1.98	2.00	1.96	2.62	ppb
Molybdenum	97-1	1.96	1.74	1.68	1.79	8.18	ppb
Molybdenum	98-1	1.83	1.66	1.87	1.79	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.58	11.84	11.79	12.07	3.70	ppb
Phosphorus	31-2	49.86	12.72	44.95	35.85	56.28	ppb
Potassium	39-2	17250.50	17152.06	17036.53	17146.36	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-1.54	2.99	9.91	3.78	152.39	ppb
Selenium	78-2	-0.33	0.35	-1.37	-0.45		ppb
Selenium	82-1	-0.07	3.89	2.62	2.15	94.11	ppb
Silicon	28-1	9490.69	9440.09	9601.22	9510.67	0.87	ppb
Silver	109-1	0.01	0.00	0.01	0.01	69.19	ppb
Silver	107-1	0.01	0.00	0.00	0.00	172.99	ppb
Sodium	23-2	603149.87	588329.40	599731.14	597070.13	1.30	ppb
Strontium	86-1	6966.99	7145.15	7132.39	7081.51	1.40	ppb
Strontium	88-1	7051.25	7136.54	7226.05	7137.95	1.22	ppb
Sulfur	34-1	640632.45	638090.58	650218.52	642980.52	0.99	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.14	0.16	0.17	20.04	ppb
Thallium	205-1	0.17	0.20	0.15	0.18	13.72	ppb
Tin	118-1	-0.06	-0.02	-0.03	-0.04		ppb
Titanium	47-1	0.73	0.41	0.72	0.62	29.57	ppb
Uranium	238-1	24.95	25.00	25.16	25.04	0.43	ppb
Vanadium	51-2	0.70	0.49	0.66	0.62	17.45	ppb
Yttrium	89-1				104		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	17.82	17.40	17.52	17.58	1.22	ppb
Zirconium	90-1	1.10	1.19	1.12	1.14	4.28	ppb
Zirconium	91-1	1.10	0.94	1.04	1.03	8.04	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:48:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.77	58.56	51.27	51.53	13.39	ppb
Antimony	121-1	0.07	0.10	0.11	0.09	21.91	ppb
Arsenic	75-2	4.88	4.87	4.65	4.80	2.72	ppb
Barium	135-1	43.22	43.69	42.40	43.10	1.53	ppb
Barium	137-1	42.21	45.33	43.20	43.58	3.65	ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	16.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	11-1	2599.97	2834.58	3074.99	2836.51	8.37	ppb
Boron	10-1	2465.60	2730.89	2902.55	2699.68	8.15	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.99	-6.35	-4.24	-5.86		ppb
Cadmium	108-1	0.64	0.21	0.99	0.61	63.37	ppb
Cadmium	111-1	0.42	0.35	0.48	0.42	14.78	ppb
Calcium	43-1	380079.25	391815.78	373510.09	381801.71	2.43	ppb
Calcium	44-1	371074.67	382521.15	374249.64	375948.49	1.57	ppb
Chromium	52-2	0.43	0.48	0.59	0.50	15.74	ppb
Cobalt	59-2	4.83	5.05	4.71	4.86	3.52	ppb
Copper	63-2	0.58	0.70	0.65	0.64	8.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	1623.42	1669.33	1653.87	1648.87	1.42	ppb
Iron	56-2	1613.92	1630.69	1622.00	1622.20	0.52	ppb
Iron	57-2	1634.78	1707.76	1623.65	1655.40	2.76	ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.49	0.54	0.44	28.65	ppb
Lead	208-1	0.34	0.38	0.42	0.38	9.82	ppb
Lead	206-1	0.35	0.29	0.37	0.34	12.74	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:48:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				116		%
Magnesium	24-2	238688.63	240742.90	234794.64	238075.39	1.27	ppb
Manganese	55-2	2382.45	2384.48	2371.81	2379.58	0.29	ppb
Molybdenum	94-1	2.73	2.68	2.80	2.74	2.14	ppb
Molybdenum	95-1	1.74	1.80	1.58	1.71	6.74	ppb
Molybdenum	96-1	1.79	1.93	2.15	1.96	9.35	ppb
Molybdenum	97-1	1.92	1.75	1.65	1.77	7.79	ppb
Molybdenum	98-1	1.79	1.80	1.85	1.81	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.72	12.57	12.63	12.64	0.60	ppb
Phosphorus	31-2	82.91	12.31	17.61	37.61	104.54	ppb
Potassium	39-2	17364.72	17575.35	17310.75	17416.94	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.68	0.69	0.69	0.69	0.72	ppb
Selenium	78-2	1.41	1.25	1.62	1.43	13.12	ppb
Selenium	82-1	2.52	3.78	3.44	3.25	20.02	ppb
Silicon	28-1	9296.76	9721.66	9513.83	9510.75	2.23	ppb
Silver	109-1	0.00	0.02	0.01	0.01	81.87	ppb
Silver	107-1	0.02	0.03	0.04	0.03	38.47	ppb
Sodium	23-2	599995.20	608068.48	600589.96	602884.55	0.75	ppb
Strontium	86-1	6941.25	7030.97	6983.40	6985.21	0.64	ppb
Strontium	88-1	6973.90	7097.95	7091.12	7054.33	0.99	ppb
Sulfur	34-1	630794.85	663114.07	638755.36	644221.43	2.61	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.15	0.17	0.15	15.17	ppb
Thallium	205-1	0.15	0.13	0.17	0.15	11.50	ppb
Tin	118-1	-0.03	-0.02	0.08	0.01	516.30	ppb
Titanium	47-1	1.05	0.79	0.91	0.92	14.40	ppb
Uranium	238-1	24.86	25.10	24.99	24.98	0.50	ppb
Vanadium	51-2	0.64	0.49	0.48	0.53	16.58	ppb
Yttrium	89-1				107		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:48:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	17.92	19.54	18.76	18.74	4.32	ppb
Zirconium	90-1	1.07	1.15	1.02	1.08	6.30	ppb
Zirconium	91-1	1.07	1.07	1.16	1.10	4.88	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 13:51:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.47	12.87	13.42	14.25	13.61	ppb
Antimony	121-1	0.01	0.05	0.03	0.03	65.17	ppb
Arsenic	75-2	0.98	0.96	0.96	0.97	1.32	ppb
Barium	135-1	7.62	9.17	9.82	8.87	12.77	ppb
Barium	137-1	9.12	8.59	8.60	8.77	3.45	ppb
Beryllium	9-1	0.05	0.01	0.07	0.04	62.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	811.66	882.18	894.93	862.92	5.20	ppb
Boron	10-1	789.34	847.00	851.43	829.25	4.18	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.67	-3.30	-7.05	-5.67		ppb
Cadmium	108-1	0.10	0.00	0.00	0.03	190.05	ppb
Cadmium	111-1	-0.08	0.07	-0.03	-0.01		ppb
Calcium	43-1	75752.71	78181.27	80418.19	78117.39	2.99	ppb
Calcium	44-1	73811.59	76052.58	78740.83	76201.67	3.24	ppb
Chromium	52-2	-0.05	-0.04	0.07	-0.01		ppb
Cobalt	59-2	1.04	0.98	0.96	0.99	4.13	ppb
Copper	63-2	0.53	0.49	0.45	0.49	8.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	320.12	334.61	325.72	326.82	2.24	ppb
Iron	56-2	323.64	330.81	332.34	328.93	1.41	ppb
Iron	57-2	310.29	315.86	321.88	316.01	1.83	ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.28	0.32	0.30	6.63	ppb
Lead	208-1	0.25	0.22	0.30	0.26	15.93	ppb
Lead	206-1	0.18	0.18	0.40	0.26	48.68	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 13:51:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	48469.97	48718.53	47884.27	48357.59	0.89	ppb
Manganese	55-2	469.88	481.25	474.63	475.25	1.20	ppb
Molybdenum	94-1	0.46	0.61	0.70	0.59	20.04	ppb
Molybdenum	95-1	0.43	0.28	0.36	0.36	20.23	ppb
Molybdenum	96-1	0.51	0.51	0.37	0.46	17.22	ppb
Molybdenum	97-1	0.38	0.37	0.35	0.37	3.56	ppb
Molybdenum	98-1	0.36	0.34	0.35	0.35	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.27	2.34	2.28	2.35	ppb
Phosphorus	31-2	-32.65	-46.05	19.04	-19.89		ppb
Potassium	39-2	3342.99	3466.25	3402.57	3403.94	1.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.73	-1.54	-1.54	-0.79		ppb
Selenium	78-2	0.78	0.85	2.58	1.40	72.53	ppb
Selenium	82-1	0.48	1.40	0.98	0.96	48.01	ppb
Silicon	28-1	1850.09	1903.48	1985.70	1913.09	3.57	ppb
Silver	109-1	0.03	0.01	0.03	0.02	44.70	ppb
Silver	107-1	0.02	0.04	0.02	0.02	42.96	ppb
Sodium	23-2	120863.64	123752.90	120449.05	121688.53	1.48	ppb
Strontium	86-1	1402.17	1465.59	1442.30	1436.69	2.23	ppb
Strontium	88-1	1415.06	1450.48	1424.51	1430.02	1.28	ppb
Sulfur	34-1	128005.13	134130.22	139530.60	133888.65	4.31	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.06	0.05	33.16	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	17.58	ppb
Tin	118-1	-0.01	0.03	-0.02	0.00		ppb
Titanium	47-1	0.45	-0.24	0.20	0.14	251.05	ppb
Uranium	238-1	4.90	4.70	5.05	4.88	3.57	ppb
Vanadium	51-2	0.08	0.13	0.09	0.10	29.55	ppb
Yttrium	89-1				102		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 13:51:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	3.82	4.65	4.30	4.26	9.73	ppb
Zirconium	90-1	0.22	0.20	0.21	0.21	4.45	ppb
Zirconium	91-1	0.29	0.25	0.25	0.26	9.03	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MS	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:54:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9577.28	9599.42	9542.42	9573.04	0.30	ppb
Antimony	121-1	498.94	503.91	508.22	503.69	0.92	ppb
Arsenic	75-2	526.57	532.66	541.31	533.51	1.39	ppb
Barium	135-1	2402.52	2434.00	2444.39	2426.97	0.90	ppb
Barium	137-1	2419.75	2440.51	2452.55	2437.60	0.68	ppb
Beryllium	9-1	426.60	422.22	424.34	424.39	0.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	2847.71	3146.12	3395.69	3129.84	8.77	ppb
Boron	10-1	2758.80	3006.13	3261.22	3008.72	8.35	ppb
Bromine	81-1						cps
Cadmium	106-1	495.73	484.27	466.27	482.09	3.08	ppb
Cadmium	108-1	483.52	476.82	502.33	487.55	2.71	ppb
Cadmium	111-1	478.62	482.54	486.79	482.65	0.85	ppb
Calcium	43-1	434726.88	439276.53	424209.60	432737.67	1.79	ppb
Calcium	44-1	435642.68	435278.52	432659.57	434526.92	0.37	ppb
Chromium	52-2	487.40	490.93	494.25	490.86	0.70	ppb
Cobalt	59-2	494.41	497.14	501.21	497.59	0.69	ppb
Copper	63-2	896.56	904.87	918.31	906.58	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	25675.28	26042.16	25949.13	25888.86	0.74	ppb
Iron	56-2	25189.79	25493.19	25484.40	25389.12	0.68	ppb
Iron	57-2	24963.99	24870.28	25343.77	25059.35	1.00	ppb
Krypton	83-1						cps
Lead	207-1	516.24	525.49	518.64	520.12	0.92	ppb
Lead	208-1	519.20	528.22	522.50	523.31	0.87	ppb
Lead	206-1	518.03	532.32	518.21	522.85	1.57	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MS	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:54:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				118		%
Magnesium	24-2	283495.54	281970.06	282478.48	282648.02	0.27	ppb
Manganese	55-2	3262.03	3256.03	3291.39	3269.82	0.58	ppb
Molybdenum	94-1	2502.30	2478.94	2504.77	2495.34	0.57	ppb
Molybdenum	95-1	2471.05	2476.64	2477.19	2474.96	0.14	ppb
Molybdenum	96-1	2431.89	2479.85	2477.17	2462.97	1.09	ppb
Molybdenum	97-1	2508.61	2461.75	2445.21	2471.86	1.33	ppb
Molybdenum	98-1	2429.69	2419.69	2484.58	2444.65	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.50	506.32	506.01	504.95	0.42	ppb
Phosphorus	31-2	-2.63	29.57	21.73	16.23	103.48	ppb
Potassium	39-2	42664.55	41698.96	42446.99	42270.17	1.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	474.12	467.31	526.16	489.20	6.58	ppb
Selenium	78-2	512.44	493.48	503.18	503.03	1.88	ppb
Selenium	82-1	494.53	493.57	500.07	496.06	0.71	ppb
Silicon	28-1	10108.23	10166.38	10065.18	10113.27	0.50	ppb
Silver	109-1	28.33	28.11	28.68	28.37	1.01	ppb
Silver	107-1	28.97	29.11	29.09	29.05	0.26	ppb
Sodium	23-2	648579.52	642689.04	645291.82	645520.13	0.46	ppb
Strontium	86-1	7493.81	7516.05	7520.09	7509.99	0.19	ppb
Strontium	88-1	7539.85	7592.04	7600.83	7577.57	0.44	ppb
Sulfur	34-1	658427.79	649514.48	635286.59	647742.95	1.80	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	497.62	501.81	505.96	501.80	0.83	ppb
Thallium	205-1	506.50	515.82	505.60	509.31	1.11	ppb
Tin	118-1	485.40	486.07	490.96	487.48	0.62	ppb
Titanium	47-1	2381.53	2416.35	2413.29	2403.72	0.80	ppb
Uranium	238-1	525.13	546.78	527.00	532.97	2.25	ppb
Vanadium	51-2	502.92	507.27	513.07	507.75	1.00	ppb
Yttrium	89-1				105		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MS	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:54:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	924.46	929.96	927.90	927.44	0.30	ppb
Zirconium	90-1	500.29	496.06	496.53	497.63	0.47	ppb
Zirconium	91-1	494.32	502.20	494.16	496.89	0.92	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MSD Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:57:05 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9447.01	9314.14	9302.91	9354.69	0.86	ppb
Antimony	121-1	481.13	504.76	500.36	495.42	2.54	ppb
Arsenic	75-2	527.37	515.27	514.22	518.96	1.41	ppb
Barium	135-1	2288.76	2407.65	2390.46	2362.29	2.72	ppb
Barium	137-1	2296.71	2434.47	2383.28	2371.49	2.94	ppb
Beryllium	9-1	412.08	417.48	422.92	417.49	1.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	2992.90	3377.51	3365.98	3245.46	6.74	ppb
Boron	10-1	2879.90	3232.97	3474.30	3195.72	9.35	ppb
Bromine	81-1						cps
Cadmium	106-1	452.68	461.10	476.86	463.55	2.65	ppb
Cadmium	108-1	465.88	482.12	477.18	475.06	1.75	ppb
Cadmium	111-1	462.61	477.03	474.83	471.49	1.65	ppb
Calcium	43-1	430586.47	442202.86	429445.07	434078.13	1.63	ppb
Calcium	44-1	422294.65	436480.67	429419.09	429398.13	1.65	ppb
Chromium	52-2	489.93	480.35	473.80	481.36	1.68	ppb
Cobalt	59-2	494.66	481.72	486.07	487.49	1.35	ppb
Copper	63-2	904.03	878.84	886.89	889.92	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	25543.89	25273.76	25168.89	25328.85	0.76	ppb
Iron	56-2	25105.97	24661.77	24624.50	24797.41	1.08	ppb
Iron	57-2	24704.43	24585.39	24517.18	24602.33	0.39	ppb
Krypton	83-1						cps
Lead	207-1	490.54	512.91	514.85	506.10	2.67	ppb
Lead	208-1	497.00	515.60	512.15	508.25	1.95	ppb
Lead	206-1	501.24	517.62	517.94	512.27	1.86	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MSD Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:57:05 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				118		%
Magnesium	24-2	286452.24	282866.45	287127.46	285482.05	0.80	ppb
Manganese	55-2	3285.32	3236.20	3231.47	3251.00	0.92	ppb
Molybdenum	94-1	2389.90	2493.61	2426.67	2436.72	2.16	ppb
Molybdenum	95-1	2378.64	2426.24	2455.96	2420.28	1.61	ppb
Molybdenum	96-1	2414.05	2497.54	2510.49	2474.03	2.12	ppb
Molybdenum	97-1	2376.95	2461.31	2484.14	2440.80	2.31	ppb
Molybdenum	98-1	2343.77	2486.80	2458.42	2429.66	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.94	490.93	491.75	495.54	1.47	ppb
Phosphorus	31-2	-0.97	63.54	4.01	22.19	161.74	ppb
Potassium	39-2	41575.60	40316.80	41451.58	41114.66	1.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	474.13	474.59	513.84	487.52	4.68	ppb
Selenium	78-2	490.07	498.90	489.48	492.82	1.07	ppb
Selenium	82-1	478.60	500.95	491.93	490.49	2.29	ppb
Silicon	28-1	9881.92	10379.37	10043.95	10101.75	2.51	ppb
Silver	109-1	27.27	28.91	28.55	28.25	3.05	ppb
Silver	107-1	27.58	29.11	28.68	28.45	2.78	ppb
Sodium	23-2	654312.33	645905.10	637640.19	645952.54	1.29	ppb
Strontium	86-1	7396.85	7564.65	7572.09	7511.20	1.32	ppb
Strontium	88-1	7434.87	7598.89	7671.53	7568.43	1.60	ppb
Sulfur	34-1	630563.43	663092.99	627503.51	640386.64	3.08	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	477.55	502.98	490.76	490.43	2.59	ppb
Thallium	205-1	489.30	512.36	504.08	501.92	2.33	ppb
Tin	118-1	468.09	486.04	478.16	477.43	1.88	ppb
Titanium	47-1	2331.13	2413.48	2368.16	2370.92	1.74	ppb
Uranium	238-1	518.38	534.43	522.33	525.05	1.59	ppb
Vanadium	51-2	502.96	492.48	489.98	495.14	1.39	ppb
Yttrium	89-1				104		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	920.73	906.84	902.31	909.96	1.06	ppb
Zirconium	90-1	476.21	495.24	487.02	486.16	1.96	ppb
Zirconium	91-1	469.00	488.64	487.48	481.70	2.29	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01ARE Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615AF Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:59:54 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9522.04	9577.18	9397.38	9498.87	0.97	ppb
Antimony	121-1	496.79	500.25	492.64	496.56	0.77	ppb
Arsenic	75-2	529.27	531.59	525.48	528.78	0.58	ppb
Barium	135-1	2413.96	2439.57	2378.47	2410.67	1.27	ppb
Barium	137-1	2447.42	2439.78	2373.89	2420.36	1.67	ppb
Beryllium	9-1	414.23	416.06	407.04	412.44	1.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	3061.09	3166.76	3289.55	3172.47	3.60	ppb
Boron	10-1	2942.21	3274.74	3391.92	3202.96	7.28	ppb
Bromine	81-1						cps
Cadmium	106-1	482.42	480.36	464.29	475.69	2.09	ppb
Cadmium	108-1	493.33	488.66	485.54	489.18	0.80	ppb
Cadmium	111-1	487.46	479.36	469.12	478.64	1.92	ppb
Calcium	43-1	434532.20	432588.37	431942.49	433021.02	0.31	ppb
Calcium	44-1	435530.08	438193.73	429532.93	434418.91	1.02	ppb
Chromium	52-2	491.11	492.30	491.83	491.75	0.12	ppb
Cobalt	59-2	498.74	500.82	495.09	498.22	0.58	ppb
Copper	63-2	904.53	909.14	899.77	904.48	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	25663.77	25994.93	25715.68	25791.46	0.69	ppb
Iron	56-2	25363.02	25501.47	25053.36	25305.95	0.91	ppb
Iron	57-2	24996.73	24932.47	24764.39	24897.86	0.48	ppb
Krypton	83-1						cps
Lead	207-1	514.36	521.95	508.20	514.84	1.34	ppb
Lead	208-1	516.28	520.50	511.77	516.18	0.85	ppb
Lead	206-1	521.20	520.46	517.09	519.59	0.42	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01ARE	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615AF	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:59:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				121		%
Magnesium	24-2	285832.55	285408.81	282593.11	284611.49	0.62	ppb
Manganese	55-2	3297.29	3323.86	3255.60	3292.25	1.05	ppb
Molybdenum	94-1	2492.96	2466.66	2467.58	2475.74	0.60	ppb
Molybdenum	95-1	2515.37	2498.78	2506.26	2506.80	0.33	ppb
Molybdenum	96-1	2451.59	2462.81	2518.55	2477.65	1.45	ppb
Molybdenum	97-1	2452.94	2509.82	2496.31	2486.36	1.20	ppb
Molybdenum	98-1	2468.77	2518.63	2448.13	2478.51	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.12	511.37	501.49	505.99	0.99	ppb
Phosphorus	31-2	42.13	-0.52	5.25	15.62	148.16	ppb
Potassium	39-2	41318.40	41730.97	41000.06	41349.81	0.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	491.55	510.00	503.10	501.55	1.86	ppb
Selenium	78-2	479.82	504.79	492.35	492.32	2.54	ppb
Selenium	82-1	500.18	501.41	484.03	495.21	1.96	ppb
Silicon	28-1	10324.37	10117.62	10265.55	10235.85	1.04	ppb
Silver	109-1	30.61	30.64	30.48	30.58	0.29	ppb
Silver	107-1	30.21	30.51	30.24	30.32	0.54	ppb
Sodium	23-2	653114.52	646420.56	643663.91	647733.00	0.75	ppb
Strontium	86-1	7639.18	7539.30	7532.46	7570.31	0.79	ppb
Strontium	88-1	7596.55	7521.57	7528.44	7548.85	0.55	ppb
Sulfur	34-1	668350.01	639954.12	636975.81	648426.65	2.67	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	501.61	504.82	489.09	498.51	1.67	ppb
Thallium	205-1	510.67	510.03	500.26	506.99	1.15	ppb
Tin	118-1	491.34	484.57	481.35	485.75	1.05	ppb
Titanium	47-1	2427.53	2397.12	2382.99	2402.55	0.95	ppb
Uranium	238-1	523.20	544.13	523.72	530.35	2.25	ppb
Vanadium	51-2	501.78	505.13	503.02	503.31	0.34	ppb
Yttrium	89-1				105		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01ARE	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615AF	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:59:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	934.52	932.54	923.83	930.30	0.61	ppb
Zirconium	90-1	498.33	496.24	494.22	496.26	0.41	ppb
Zirconium	91-1	492.46	501.31	496.08	496.62	0.90	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.96	100.08	114.64	107.56	6.77	ppb
Antimony	121-1	0.37	0.41	0.42	0.40	6.87	ppb
Arsenic	75-2	4.06	3.69	4.01	3.92	5.12	ppb
Barium	135-1	207.31	210.13	211.32	209.58	0.98	ppb
Barium	137-1	206.79	211.85	214.36	211.00	1.83	ppb
Beryllium	9-1	0.20	0.19	0.20	0.20	2.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	1960.40	2074.62	2149.51	2061.51	4.62	ppb
Boron	10-1	1851.54	2011.21	2080.54	1981.10	5.93	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.60	-4.29	-5.09	-5.33		ppb
Cadmium	108-1	0.51	0.09	0.09	0.23	104.09	ppb
Cadmium	111-1	-0.07	0.01	-0.03	-0.03		ppb
Calcium	43-1	437818.87	427000.81	449839.59	438219.76	2.61	ppb
Calcium	44-1	434966.64	432421.31	451255.50	439547.82	2.32	ppb
Chromium	52-2	1254.99	1220.96	1242.17	1239.37	1.39	ppb
Cobalt	59-2	3.71	3.53	3.54	3.59	2.93	ppb
Copper	63-2	21.93	21.49	21.55	21.66	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	31575.36	31420.54	31525.93	31507.28	0.25	ppb
Iron	56-2	30682.81	30146.01	30136.67	30321.83	1.03	ppb
Iron	57-2	30399.03	29670.25	29820.58	29963.29	1.28	ppb
Krypton	83-1						cps
Lead	207-1	0.80	0.80	0.82	0.81	1.00	ppb
Lead	208-1	0.78	0.77	0.78	0.78	0.34	ppb
Lead	206-1	0.84	0.74	0.80	0.79	5.84	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	106941.71	105143.57	105203.66	105762.98	0.97	ppb
Manganese	55-2	1575.15	1530.04	1565.40	1556.86	1.52	ppb
Molybdenum	94-1	24.97	26.06	24.76	25.27	2.76	ppb
Molybdenum	95-1	34.55	35.11	34.70	34.79	0.83	ppb
Molybdenum	96-1	33.45	35.26	33.14	33.95	3.36	ppb
Molybdenum	97-1	33.86	35.86	35.38	35.04	2.98	ppb
Molybdenum	98-1	33.73	35.35	34.85	34.64	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	300.85	289.81	294.65	295.10	1.87	ppb
Phosphorus	31-2	618.50	562.36	555.56	578.81	5.97	ppb
Potassium	39-2	7820.91	7682.76	7973.43	7825.70	1.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	0.67	-1.54	2.94	0.69	325.48	ppb
Selenium	78-2	-1.18	-0.06	-0.31	-0.52		ppb
Selenium	82-1	21.02	25.43	28.91	25.12	15.73	ppb
Silicon	28-1	13702.44	14120.48	14484.22	14102.38	2.77	ppb
Silver	109-1	0.07	0.11	0.12	0.10	23.74	ppb
Silver	107-1	0.06	0.12	0.16	0.12	43.37	ppb
Sodium	23-2	594845.28	579145.92	569955.27	581315.49	2.17	ppb
Strontium	86-1	4573.59	4777.06	4610.19	4653.61	2.33	ppb
Strontium	88-1	4593.27	4689.81	4621.87	4634.98	1.07	ppb
Sulfur	34-1	41478.52	40275.74	46499.80	42751.36	7.72	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.10	0.09	0.09	18.71	ppb
Thallium	205-1	0.07	0.09	0.09	0.08	18.08	ppb
Tin	118-1	0.18	0.25	0.24	0.22	16.03	ppb
Titanium	47-1	1.54	1.91	2.27	1.91	19.16	ppb
Uranium	238-1	3.14	3.31	3.22	3.23	2.62	ppb
Vanadium	51-2	4.94	4.82	5.15	4.97	3.27	ppb
Yttrium	89-1				109		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	12.63	12.61	13.59	12.94	4.33	ppb
Zirconium	90-1	0.42	0.46	0.55	0.48	13.68	ppb
Zirconium	91-1	0.54	0.43	0.45	0.47	12.42	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53568.77	52566.87	52967.70	53034.45	0.95	ppb
Antimony	121-1	485.25	490.81	484.74	486.93	0.69	ppb
Arsenic	75-2	496.02	494.02	506.26	498.77	1.32	ppb
Barium	135-1	2438.99	2469.29	2442.81	2450.36	0.67	ppb
Barium	137-1	2484.02	2531.87	2450.65	2488.85	1.64	ppb
Beryllium	9-1	476.11	474.35	479.87	476.78	0.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	873.00	880.50	921.63	891.71	2.94	ppb
Boron	10-1	848.88	879.01	904.50	877.46	3.17	ppb
Bromine	81-1						cps
Cadmium	106-1	479.31	488.30	482.24	483.28	0.95	ppb
Cadmium	108-1	474.80	477.00	477.12	476.30	0.27	ppb
Cadmium	111-1	483.01	481.25	486.34	483.53	0.53	ppb
Calcium	43-1	250012.68	242845.60	253970.60	248942.96	2.27	ppb
Calcium	44-1	247140.97	245594.53	245270.68	246002.06	0.41	ppb
Chromium	52-2	512.65	504.68	501.46	506.26	1.14	ppb
Cobalt	59-2	505.08	498.46	497.54	500.36	0.82	ppb
Copper	63-2	5005.87	4959.06	4966.09	4977.01	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	126087.73	125896.92	125536.28	125840.31	0.22	ppb
Iron	56-2	126731.33	125290.21	123947.19	125322.91	1.11	ppb
Iron	57-2	126510.78	126514.01	125854.82	126293.20	0.30	ppb
Krypton	83-1						cps
Lead	207-1	2522.82	2536.31	2536.20	2531.78	0.31	ppb
Lead	208-1	2518.97	2525.62	2528.44	2524.34	0.19	ppb
Lead	206-1	2481.28	2525.88	2552.74	2519.96	1.43	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	253785.98	244985.86	248011.28	248927.71	1.80	ppb
Manganese	55-2	5047.28	5048.56	5051.31	5049.05	0.04	ppb
Molybdenum	94-1	2494.81	2469.66	2506.43	2490.30	0.75	ppb
Molybdenum	95-1	2525.81	2449.49	2494.06	2489.79	1.54	ppb
Molybdenum	96-1	2531.40	2505.32	2499.40	2512.04	0.68	ppb
Molybdenum	97-1	2530.99	2487.81	2506.38	2508.39	0.86	ppb
Molybdenum	98-1	2544.45	2453.33	2454.60	2484.13	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.82	491.99	494.45	496.42	1.14	ppb
Phosphorus	31-2	10138.61	10124.94	9490.22	9917.93	3.74	ppb
Potassium	39-2	127988.57	128904.77	126559.16	127817.50	0.92	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	502.63	486.95	500.42	496.67	1.71	ppb
Selenium	78-2	503.64	486.32	496.92	495.63	1.76	ppb
Selenium	82-1	493.65	489.88	477.32	486.95	1.76	ppb
Silicon	28-1	505.62	481.03	523.35	503.33	4.22	ppb
Silver	109-1	479.72	485.22	487.84	484.26	0.86	ppb
Silver	107-1	482.54	490.70	479.95	484.40	1.16	ppb
Sodium	23-2	259284.18	254870.37	254438.81	256197.79	1.05	ppb
Strontium	86-1	494.68	500.58	485.00	493.42	1.59	ppb
Strontium	88-1	502.36	495.16	497.76	498.43	0.73	ppb
Sulfur	34-1	10235.89	5755.54	8282.16	8091.20	27.76	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	486.33	494.07	502.04	494.14	1.59	ppb
Thallium	205-1	485.69	504.40	499.72	496.60	1.96	ppb
Tin	118-1	487.83	498.75	491.48	492.69	1.13	ppb
Titanium	47-1	2507.08	2452.32	2534.71	2498.03	1.68	ppb
Uranium	238-1	508.60	506.03	507.62	507.42	0.26	ppb
Vanadium	51-2	510.32	503.04	502.82	505.39	0.84	ppb
Yttrium	89-1				108		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4922.11	4900.83	4910.50	4911.14	0.22	ppb
Zirconium	90-1	500.70	500.80	488.85	496.78	1.38	ppb
Zirconium	91-1	492.47	499.18	487.24	492.96	1.21	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P8
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 14:15:49 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.41	-1.50	-0.56	-1.16		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.85	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00		ppb
Barium	135-1	0.00	0.02	0.02	0.01	80.95	ppb
Barium	137-1	0.00	0.03	0.01	0.01	117.10	ppb
Beryllium	9-1	0.15	0.12	0.08	0.11	29.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	146.53	141.58	138.20	142.10	2.95	ppb
Boron	10-1	139.78	134.99	135.83	136.87	1.87	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.69	-5.82	-7.22	-6.57		ppb
Cadmium	108-1	0.24	0.00	0.33	0.19	91.33	ppb
Cadmium	111-1	-0.15	-0.12	-0.18	-0.15		ppb
Calcium	43-1	-9.32	-13.00	10.38	-3.98		ppb
Calcium	44-1	-123.57	-126.63	-124.20	-124.80		ppb
Chromium	52-2	-0.08	0.06	0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.42	0.40	0.33	0.39	12.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	2.53	-2.15	0.07	0.15	1571.18	ppb
Iron	56-2	-0.03	0.25	0.43	0.22	106.87	ppb
Iron	57-2	-1.54	-2.69	1.79	-0.82		ppb
Krypton	83-1						cps
Lead	207-1	0.42	0.37	0.33	0.37	12.09	ppb
Lead	208-1	0.43	0.34	0.38	0.39	12.03	ppb
Lead	206-1	0.38	0.29	0.42	0.36	18.93	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:15:49	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	3.54	2.62	3.37	3.18	15.31	ppb
Manganese	55-2	-0.05	0.06	-0.01	0.00	3243.34	ppb
Molybdenum	94-1	0.07	0.02	-0.02	0.03	179.60	ppb
Molybdenum	95-1	-0.02	0.03	0.00	0.00	732.17	ppb
Molybdenum	96-1	0.03	0.01	0.07	0.04	82.07	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	67.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.07	-0.04		ppb
Phosphorus	31-2	-19.61	-27.24	21.73	-8.37		ppb
Potassium	39-2	-19.72	5.88	-3.94	-5.93		ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-1.54	-1.54	0.82	-0.75		ppb
Selenium	78-2	0.89	0.84	2.79	1.50	73.79	ppb
Selenium	82-1	0.60	-2.26	0.01	-0.55		ppb
Silicon	28-1	-3.61	-9.82	-16.79	-10.07		ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.37	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.59	ppb
Sodium	23-2	172.75	188.76	185.95	182.49	4.69	ppb
Strontium	86-1	-0.09	-0.14	-0.12	-0.11		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	22.39	ppb
Sulfur	34-1	-453.96	867.46	-1286.34	-290.95		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.04	0.05	18.98	ppb
Thallium	205-1	0.08	0.05	0.04	0.06	29.27	ppb
Tin	118-1	-0.03	-0.03	-0.08	-0.04		ppb
Titanium	47-1	-0.42	-0.14	-0.15	-0.24		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	209.66	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				98		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:15:49	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.40	0.43	0.75	0.53	36.64	ppb
Zirconium	90-1	0.01	0.02	-0.01	0.01	160.51	ppb
Zirconium	91-1	-0.01	-0.01	0.04	0.01	388.49	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.16	23.68	27.43	25.43	7.43	ppb
Antimony	121-1	0.75	0.68	0.72	0.72	4.62	ppb
Arsenic	75-2	8.57	8.70	8.53	8.60	1.01	ppb
Barium	135-1	29.28	29.26	29.87	29.47	1.17	ppb
Barium	137-1	28.31	29.42	28.55	28.76	2.03	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	12.14	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	11-1	4268.13	5077.04	5531.22	4958.79	12.90	ppb
Boron	10-1	4454.78	5152.45	5622.18	5076.47	11.57	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.71	-6.92	-5.22	-5.95		ppb
Cadmium	108-1	0.14	0.50	0.26	0.30	62.18	ppb
Cadmium	111-1	0.08	-0.05	0.00	0.01	899.86	ppb
Calcium	43-1	686150.08	697237.17	699956.30	694447.85	1.05	ppb
Calcium	44-1	690429.92	701092.33	709767.18	700429.81	1.38	ppb
Chromium	52-2	6.38	6.34	6.28	6.33	0.78	ppb
Cobalt	59-2	0.51	0.54	0.54	0.53	3.23	ppb
Copper	63-2	0.66	0.74	0.72	0.71	5.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	54-2	21588.27	21408.86	21434.01	21477.05	0.45	ppb
Iron	56-2	21561.06	21116.89	21371.58	21349.84	1.04	ppb
Iron	57-2	21141.58	20933.78	21126.24	21067.20	0.55	ppb
Krypton	83-1						cps
Lead	207-1	0.63	0.47	0.57	0.56	14.52	ppb
Lead	208-1	0.56	0.58	0.55	0.56	3.06	ppb
Lead	206-1	0.47	0.60	0.53	0.53	12.36	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	324215.35	326704.34	329018.01	326645.90	0.74	ppb
Manganese	55-2	2445.47	2442.90	2421.78	2436.71	0.53	ppb
Molybdenum	94-1	2.46	2.14	2.31	2.30	6.91	ppb
Molybdenum	95-1	1.33	1.43	1.38	1.38	3.58	ppb
Molybdenum	96-1	1.36	1.46	1.52	1.45	5.48	ppb
Molybdenum	97-1	0.84	1.19	1.13	1.05	18.04	ppb
Molybdenum	98-1	1.29	1.35	1.31	1.32	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	2.97	3.23	3.29	10.84	ppb
Phosphorus	31-2	389.18	519.96	346.89	418.68	21.55	ppb
Potassium	39-2	12236.94	12317.26	12527.91	12360.70	1.22	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	-1.54	-1.54	6.14	1.02	436.13	ppb
Selenium	78-2	1.75	1.90	1.14	1.59	25.11	ppb
Selenium	82-1	4.09	3.39	4.50	3.99	14.09	ppb
Silicon	28-1	13102.13	13306.01	13720.45	13376.19	2.36	ppb
Silver	109-1	0.01	0.03	0.04	0.03	62.65	ppb
Silver	107-1	0.02	0.04	0.03	0.03	36.88	ppb
Sodium	23-2	877601.77	873220.66	886573.14	879131.86	0.77	ppb
Strontium	86-1	9961.00	10109.65	10071.79	10047.48	0.77	ppb
Strontium	88-1	9984.56	10158.19	10043.87	10062.21	0.88	ppb
Sulfur	34-1	827810.74	828397.41	846844.07	834350.74	1.30	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.08	0.07	0.07	27.81	ppb
Thallium	205-1	0.06	0.04	0.08	0.06	28.19	ppb
Tin	118-1	0.09	0.01	0.00	0.04	137.33	ppb
Titanium	47-1	1.17	1.00	1.20	1.12	9.39	ppb
Uranium	238-1	4.75	4.80	4.65	4.73	1.62	ppb
Vanadium	51-2	1.61	1.65	1.57	1.61	2.37	ppb
Yttrium	89-1				92		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	9.20	10.16	9.65	9.67	5.00	ppb
Zirconium	90-1	0.96	1.03	0.98	0.99	3.81	ppb
Zirconium	91-1	0.91	1.10	0.98	0.99	9.61	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	2.12	-0.01	1.22	90.28	ppb
Antimony	121-1	0.36	0.31	0.39	0.35	11.85	ppb
Arsenic	75-2	2.11	1.98	2.15	2.08	4.25	ppb
Barium	135-1	190.17	188.58	190.75	189.83	0.59	ppb
Barium	137-1	189.61	189.96	192.15	190.57	0.72	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	17.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	11-1	2056.42	2138.65	2240.57	2145.21	4.30	ppb
Boron	10-1	1998.53	2040.10	2164.67	2067.77	4.18	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.64	-4.05	-6.29	-4.99		ppb
Cadmium	108-1	0.21	-0.01	-0.01	0.06	200.24	ppb
Cadmium	111-1	-0.08	-0.04	-0.10	-0.07		ppb
Calcium	43-1	424885.36	424297.50	427338.06	425506.98	0.38	ppb
Calcium	44-1	421673.20	422420.36	421735.01	421942.86	0.10	ppb
Chromium	52-2	5.48	4.84	4.93	5.08	6.86	ppb
Cobalt	59-2	1.22	1.07	1.13	1.14	6.46	ppb
Copper	63-2	1.31	1.46	1.36	1.38	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	26519.81	26024.33	25617.83	26053.99	1.73	ppb
Iron	56-2	26641.27	25795.67	25887.90	26108.28	1.78	ppb
Iron	57-2	26135.62	25503.93	25399.22	25679.59	1.55	ppb
Krypton	83-1						cps
Lead	207-1	0.18	0.11	0.20	0.16	28.62	ppb
Lead	208-1	0.20	0.13	0.18	0.17	20.49	ppb
Lead	206-1	0.18	0.09	0.14	0.14	31.77	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	101799.12	101794.63	99794.12	101129.29	1.14	ppb
Manganese	55-2	1539.36	1516.28	1499.42	1518.35	1.32	ppb
Molybdenum	94-1	9.62	9.64	8.85	9.37	4.83	ppb
Molybdenum	95-1	12.25	12.75	12.90	12.63	2.68	ppb
Molybdenum	96-1	11.93	11.19	13.05	12.06	7.77	ppb
Molybdenum	97-1	12.26	12.89	12.49	12.55	2.57	ppb
Molybdenum	98-1	12.71	12.09	12.59	12.46	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.85	78.95	78.78	79.19	0.73	ppb
Phosphorus	31-2	471.76	499.23	261.89	410.96	31.59	ppb
Potassium	39-2	7815.85	7790.73	7767.81	7791.46	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	-1.54	0.58	4.97	1.34	248.39	ppb
Selenium	78-2	2.09	-1.79	-0.72	-0.14		ppb
Selenium	82-1	20.23	23.30	26.18	23.24	12.81	ppb
Silicon	28-1	13690.33	13986.47	13643.46	13773.42	1.35	ppb
Silver	109-1	0.07	0.08	0.13	0.10	32.33	ppb
Silver	107-1	0.07	0.12	0.07	0.08	34.91	ppb
Sodium	23-2	573185.53	568563.68	561686.38	567811.87	1.02	ppb
Strontium	86-1	4464.43	4440.62	4468.39	4457.81	0.34	ppb
Strontium	88-1	4382.51	4418.69	4503.38	4434.86	1.40	ppb
Sulfur	34-1	44803.09	44827.85	42177.19	43936.04	3.47	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.03	0.02	0.04	45.35	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	7.07	ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.44	0.68	0.74	0.62	25.21	ppb
Uranium	238-1	2.67	2.75	2.87	2.77	3.67	ppb
Vanadium	51-2	0.81	0.85	0.82	0.82	2.88	ppb
Yttrium	89-1				106		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	9.36	9.75	9.34	9.49	2.45	ppb
Zirconium	90-1	0.40	0.44	0.48	0.44	8.94	ppb
Zirconium	91-1	0.31	0.51	0.31	0.38	31.77	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	5.67	3.34	5.44	36.69	ppb
Antimony	121-1	0.08	0.06	0.09	0.07	23.76	ppb
Arsenic	75-2	52.29	53.25	52.06	52.54	1.20	ppb
Barium	135-1	554.18	565.41	565.17	561.58	1.14	ppb
Barium	137-1	570.69	576.09	570.54	572.44	0.55	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	12.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	1038.78	1078.89	1133.08	1083.58	4.37	ppb
Boron	10-1	1009.04	1049.09	1096.21	1051.45	4.15	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.52	-5.53	-5.96	-5.34		ppb
Cadmium	108-1	0.29	0.09	0.51	0.30	70.88	ppb
Cadmium	111-1	-0.06	-0.06	-0.04	-0.05		ppb
Calcium	43-1	161081.64	163660.27	159703.11	161481.67	1.24	ppb
Calcium	44-1	158563.64	159961.40	156618.55	158381.20	1.06	ppb
Chromium	52-2	0.28	0.29	0.48	0.35	31.33	ppb
Cobalt	59-2	1.17	1.26	1.29	1.24	5.11	ppb
Copper	63-2	0.70	0.73	0.69	0.71	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	9679.02	9825.90	9962.94	9822.62	1.45	ppb
Iron	56-2	9679.20	9719.42	9975.44	9791.35	1.64	ppb
Iron	57-2	9466.58	9629.90	9724.17	9606.88	1.36	ppb
Krypton	83-1						cps
Lead	207-1	0.24	0.30	0.29	0.27	11.95	ppb
Lead	208-1	0.25	0.21	0.22	0.23	8.78	ppb
Lead	206-1	0.17	0.25	0.12	0.18	35.82	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	19381.02	19674.22	19841.06	19632.10	1.19	ppb
Manganese	55-2	114.29	118.04	117.65	116.66	1.76	ppb
Molybdenum	94-1	1.09	1.21	1.18	1.16	5.74	ppb
Molybdenum	95-1	1.24	1.31	1.40	1.31	6.09	ppb
Molybdenum	96-1	1.35	1.27	1.38	1.34	4.15	ppb
Molybdenum	97-1	1.44	1.41	1.33	1.39	4.22	ppb
Molybdenum	98-1	1.38	1.31	1.41	1.37	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.47	2.51	2.53	3.08	ppb
Phosphorus	31-2	264.90	170.75	182.83	206.16	24.85	ppb
Potassium	39-2	5926.29	5985.25	6048.14	5986.56	1.02	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	-1.54	0.70	-1.54	-0.80		ppb
Selenium	78-2	0.50	-0.69	-1.19	-0.46		ppb
Selenium	82-1	3.28	1.60	1.32	2.07	51.26	ppb
Silicon	28-1	12124.62	12217.42	12332.69	12224.91	0.85	ppb
Silver	109-1	0.08	0.13	0.09	0.10	27.81	ppb
Silver	107-1	0.10	0.11	0.08	0.10	19.49	ppb
Sodium	23-2	132551.63	133682.95	135704.28	133979.62	1.19	ppb
Strontium	86-1	1081.16	1105.18	1083.15	1089.83	1.22	ppb
Strontium	88-1	1085.53	1084.62	1089.27	1086.47	0.23	ppb
Sulfur	34-1	-4971.13	-5084.34	-5250.26	-5101.91		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.03	-0.01	0.03	0.02	117.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.55	ppb
Tin	118-1	0.03	-0.03	0.01	0.00	2365.15	ppb
Titanium	47-1	0.69	0.35	0.34	0.46	43.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.45	ppb
Vanadium	51-2	0.91	0.84	0.84	0.86	4.37	ppb
Yttrium	89-1				110		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	36.27	35.89	36.95	36.37	1.47	ppb
Zirconium	90-1	0.22	0.19	0.23	0.22	8.42	ppb
Zirconium	91-1	0.18	0.19	0.24	0.20	15.36	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-02 Instrumnet Name : P8
 Client Sample ID : SS043MW010-200615 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 14:29:38 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1509.14	1491.06	1473.11	1491.10	1.21	ppb
Antimony	121-1	1.67	2.02	1.91	1.86	9.42	ppb
Arsenic	75-2	1984.01	1974.91	1967.91	1975.61	0.41	ppb
Barium	135-1	283.15	297.36	293.76	291.43	2.53	ppb
Barium	137-1	284.30	302.72	296.86	294.63	3.19	ppb
Beryllium	9-1	0.16	0.19	0.21	0.19	13.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	11-1	1534.41	1659.46	1797.80	1663.89	7.92	ppb
Boron	10-1	1495.01	1586.64	1723.12	1601.59	7.17	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.62	-6.18	-5.09	-6.30		ppb
Cadmium	108-1	0.49	0.31	1.14	0.65	67.92	ppb
Cadmium	111-1	0.30	0.28	0.32	0.30	7.92	ppb
Calcium	43-1	213388.87	218953.83	214327.23	215556.64	1.38	ppb
Calcium	44-1	210061.16	214068.39	211414.81	211848.12	0.96	ppb
Chromium	52-2	11.29	11.06	11.40	11.25	1.54	ppb
Cobalt	59-2	30.54	29.20	29.65	29.80	2.30	ppb
Copper	63-2	26.28	25.86	26.16	26.10	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				110		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	54-2	507332.34	500705.64	505328.58	504455.52	0.67	ppb
Iron	56-2	508685.04	499398.30	504005.96	504029.76	0.92	ppb
Iron	57-2	509104.34	482847.23	488999.51	493650.36	2.78	ppb
Krypton	83-1						cps
Lead	207-1	120.38	122.27	116.76	119.80	2.34	ppb
Lead	208-1	127.60	128.55	126.14	127.43	0.95	ppb
Lead	206-1	139.29	139.73	137.76	138.93	0.74	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:29:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	60295.85	59686.17	60230.78	60070.94	0.56	ppb
Manganese	55-2	220.44	217.52	224.24	220.74	1.53	ppb
Molybdenum	94-1	5.41	5.68	6.13	5.74	6.29	ppb
Molybdenum	95-1	5.27	5.20	4.99	5.15	2.83	ppb
Molybdenum	96-1	5.62	5.47	5.78	5.62	2.78	ppb
Molybdenum	97-1	5.31	5.32	4.92	5.18	4.42	ppb
Molybdenum	98-1	5.13	4.78	5.14	5.02	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.04	101.88	104.14	103.35	1.24	ppb
Phosphorus	31-2	487.03	355.54	299.19	380.59	25.33	ppb
Potassium	39-2	6212.01	6125.82	6125.17	6154.33	0.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.67	7.43	-1.54	2.19	213.75	ppb
Selenium	78-2	-0.38	-0.70	-1.92	-1.00		ppb
Selenium	82-1	4.27	2.25	3.84	3.45	30.71	ppb
Silicon	28-1	14016.21	14301.57	13965.60	14094.46	1.29	ppb
Silver	109-1	0.25	0.30	0.25	0.27	12.13	ppb
Silver	107-1	0.27	0.32	0.29	0.29	9.81	ppb
Sodium	23-2	297514.19	291442.70	291657.35	293538.08	1.17	ppb
Strontium	86-1	2865.14	2894.81	2932.42	2897.46	1.16	ppb
Strontium	88-1	2875.67	2875.37	2895.00	2882.01	0.39	ppb
Sulfur	34-1	656800.07	663512.22	650876.66	657062.99	0.96	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.05	0.02	0.03	68.20	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	14.03	ppb
Tin	118-1	2.59	3.11	2.87	2.85	9.15	ppb
Titanium	47-1	18.84	16.71	17.44	17.66	6.15	ppb
Uranium	238-1	4.37	4.41	4.41	4.40	0.59	ppb
Vanadium	51-2	8.14	8.23	8.38	8.25	1.44	ppb
Yttrium	89-1				108		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:29:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	425.56	420.05	418.14	421.25	0.91	ppb
Zirconium	90-1	1.59	1.40	1.36	1.45	8.34	ppb
Zirconium	91-1	2.09	2.10	1.95	2.05	3.90	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.98	18.51	26.65	22.38	18.25	ppb
Antimony	121-1	0.21	0.20	0.20	0.20	4.99	ppb
Arsenic	75-2	18.59	18.52	18.33	18.48	0.72	ppb
Barium	135-1	592.20	592.13	598.49	594.27	0.61	ppb
Barium	137-1	597.93	597.68	594.50	596.70	0.32	ppb
Beryllium	9-1	0.05	0.08	0.05	0.06	31.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	11-1	1832.58	2047.97	2137.67	2006.07	7.82	ppb
Boron	10-1	1781.90	1984.43	2079.02	1948.45	7.79	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.14	-6.90	-4.24	-5.76		ppb
Cadmium	108-1	0.31	0.09	-0.12	0.09	224.24	ppb
Cadmium	111-1	-0.11	-0.15	-0.06	-0.11		ppb
Calcium	43-1	292081.88	288160.32	291355.43	290532.54	0.72	ppb
Calcium	44-1	289010.66	285793.35	287010.93	287271.65	0.57	ppb
Chromium	52-2	0.64	0.87	0.87	0.80	16.65	ppb
Cobalt	59-2	10.37	10.73	10.66	10.58	1.80	ppb
Copper	63-2	0.71	0.71	0.72	0.71	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				110		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	19679.11	20046.89	19777.62	19834.54	0.96	ppb
Iron	56-2	20091.21	19810.32	19979.09	19960.21	0.71	ppb
Iron	57-2	19642.25	19504.47	19645.53	19597.42	0.41	ppb
Krypton	83-1						cps
Lead	207-1	0.31	0.36	0.40	0.35	12.11	ppb
Lead	208-1	0.35	0.34	0.33	0.34	3.24	ppb
Lead	206-1	0.22	0.42	0.29	0.31	32.31	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	32469.78	33041.39	32658.38	32723.18	0.89	ppb
Manganese	55-2	382.60	378.46	373.65	378.24	1.18	ppb
Molybdenum	94-1	1.01	0.95	0.93	0.96	3.96	ppb
Molybdenum	95-1	0.45	0.53	0.55	0.51	10.16	ppb
Molybdenum	96-1	0.66	0.58	0.62	0.62	6.70	ppb
Molybdenum	97-1	0.37	0.42	0.45	0.41	9.56	ppb
Molybdenum	98-1	0.52	0.40	0.52	0.48	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.47	51.08	52.14	51.89	1.40	ppb
Phosphorus	31-2	308.02	283.78	189.86	260.56	23.95	ppb
Potassium	39-2	14604.85	14616.76	14724.57	14648.73	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	2.74	0.66	-1.54	0.62	346.53	ppb
Selenium	78-2	0.49	-0.04	2.19	0.88	132.75	ppb
Selenium	82-1	2.58	2.82	1.52	2.31	29.84	ppb
Silicon	28-1	16438.18	16253.62	16437.06	16376.29	0.65	ppb
Silver	109-1	0.04	0.03	0.02	0.03	35.60	ppb
Silver	107-1	0.04	0.04	0.05	0.04	7.99	ppb
Sodium	23-2	301235.34	301854.66	303681.02	302257.01	0.42	ppb
Strontium	86-1	1515.16	1539.25	1523.81	1526.07	0.80	ppb
Strontium	88-1	1510.47	1534.14	1523.95	1522.85	0.78	ppb
Sulfur	34-1	-3170.75	-5201.59	-6144.80	-4839.05		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	26.37	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	71.40	ppb
Tin	118-1	2.65	2.62	2.84	2.70	4.48	ppb
Titanium	47-1	0.86	1.78	1.48	1.37	34.34	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	77.34	ppb
Vanadium	51-2	0.82	0.71	0.89	0.81	11.02	ppb
Yttrium	89-1				107		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	5.10	5.77	5.26	5.38	6.52	ppb
Zirconium	90-1	0.37	0.36	0.38	0.37	2.34	ppb
Zirconium	91-1	0.30	0.42	0.48	0.40	23.28	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.49	15.09	14.87	15.49	5.68	ppb
Antimony	121-1	0.61	0.75	0.77	0.71	12.52	ppb
Arsenic	75-2	59.87	63.11	62.64	61.87	2.83	ppb
Barium	135-1	1573.22	1625.05	1629.41	1609.22	1.94	ppb
Barium	137-1	1581.44	1612.01	1610.07	1601.17	1.07	ppb
Beryllium	9-1	0.19	0.22	0.21	0.20	8.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	1881.18	2061.77	2094.34	2012.43	5.71	ppb
Boron	10-1	1799.44	1973.96	2013.61	1929.00	5.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.11	-6.58	-8.59	-6.09		ppb
Cadmium	108-1	0.19	0.09	0.20	0.16	36.11	ppb
Cadmium	111-1	-0.04	-0.11	-0.16	-0.11		ppb
Calcium	43-1	871749.03	885124.86	905853.29	887575.73	1.94	ppb
Calcium	44-1	874777.23	893666.32	891926.61	886790.05	1.18	ppb
Chromium	52-2	2.79	2.93	2.46	2.72	8.85	ppb
Cobalt	59-2	21.43	21.47	21.05	21.32	1.07	ppb
Copper	63-2	3.47	3.54	3.69	3.57	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	74338.01	75763.32	76123.97	75408.44	1.25	ppb
Iron	56-2	73572.60	74877.45	74209.47	74219.84	0.88	ppb
Iron	57-2	71496.47	73327.90	72779.86	72534.74	1.30	ppb
Krypton	83-1						cps
Lead	207-1	0.81	0.78	0.89	0.83	6.85	ppb
Lead	208-1	0.90	0.90	0.88	0.89	1.07	ppb
Lead	206-1	1.00	0.94	0.79	0.91	12.00	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	112303.54	112793.25	110978.85	112025.21	0.84	ppb
Manganese	55-2	4011.27	4105.35	4006.34	4040.99	1.38	ppb
Molybdenum	94-1	0.75	0.76	1.43	0.98	39.88	ppb
Molybdenum	95-1	1.13	1.21	1.31	1.22	7.13	ppb
Molybdenum	96-1	0.97	1.19	1.13	1.10	10.53	ppb
Molybdenum	97-1	0.94	1.02	1.29	1.08	16.58	ppb
Molybdenum	98-1	0.89	1.08	0.93	0.97	10.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.79	4.82	4.77	1.27	ppb
Phosphorus	31-2	275.37	136.98	245.14	219.16	33.20	ppb
Potassium	39-2	928.56	971.01	1002.03	967.20	3.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	2.81	2.89	0.67	2.12	59.40	ppb
Selenium	78-2	0.82	2.52	0.96	1.43	66.05	ppb
Selenium	82-1	58.99	70.86	75.67	68.51	12.54	ppb
Silicon	28-1	16287.62	16705.83	16656.79	16550.08	1.38	ppb
Silver	109-1	0.08	0.16	0.20	0.15	42.37	ppb
Silver	107-1	0.12	0.18	0.19	0.16	24.20	ppb
Sodium	23-2	667385.82	675029.09	670490.07	670968.33	0.57	ppb
Strontium	86-1	6201.24	6399.45	6361.52	6320.74	1.66	ppb
Strontium	88-1	6199.60	6406.63	6304.51	6303.58	1.64	ppb
Sulfur	34-1	-5889.94	-5418.02	-5372.03	-5559.99		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	0.04	0.03	0.02	115.86	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.37	ppb
Tin	118-1	0.52	0.51	0.41	0.48	12.75	ppb
Titanium	47-1	0.80	0.55	0.43	0.59	31.70	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	6.87	ppb
Vanadium	51-2	1.26	1.00	1.23	1.16	12.38	ppb
Yttrium	89-1				108		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	13.31	13.98	12.82	13.37	4.38	ppb
Zirconium	90-1	0.24	0.11	0.15	0.16	40.05	ppb
Zirconium	91-1	0.13	0.20	0.12	0.15	31.35	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	3.18	8.01	4.89	55.41	ppb
Antimony	121-1	0.15	0.09	0.11	0.11	29.99	ppb
Arsenic	75-2	55.05	54.32	56.07	55.15	1.60	ppb
Barium	135-1	555.92	570.71	560.57	562.40	1.35	ppb
Barium	137-1	563.86	578.01	554.55	565.47	2.09	ppb
Beryllium	9-1	0.06	0.11	0.02	0.06	66.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	914.48	982.09	1008.58	968.38	5.01	ppb
Boron	10-1	882.04	953.00	985.89	940.31	5.64	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.22	-7.07	-6.50	-6.26		ppb
Cadmium	108-1	0.09	0.19	0.29	0.19	52.55	ppb
Cadmium	111-1	-0.07	-0.06	-0.13	-0.09		ppb
Calcium	43-1	153951.29	157222.48	157242.02	156138.60	1.21	ppb
Calcium	44-1	150989.89	155980.77	153427.68	153466.11	1.63	ppb
Chromium	52-2	0.42	0.50	0.53	0.48	11.78	ppb
Cobalt	59-2	1.18	1.36	1.39	1.31	8.75	ppb
Copper	63-2	0.76	1.50	0.91	1.06	37.15	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				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	9792.43	9976.81	10155.28	9974.84	1.82	ppb
Iron	56-2	9976.65	10081.37	10098.33	10052.12	0.66	ppb
Iron	57-2	9941.89	9839.73	9829.83	9870.48	0.63	ppb
Krypton	83-1						cps
Lead	207-1	0.25	0.26	0.20	0.24	12.96	ppb
Lead	208-1	0.24	0.25	0.26	0.25	2.87	ppb
Lead	206-1	0.21	0.25	0.29	0.25	14.81	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	19610.08	19569.38	19732.67	19637.38	0.43	ppb
Manganese	55-2	109.32	111.81	111.33	110.82	1.19	ppb
Molybdenum	94-1	1.15	1.25	1.10	1.16	6.53	ppb
Molybdenum	95-1	1.42	1.37	1.23	1.34	7.52	ppb
Molybdenum	96-1	1.36	1.30	1.18	1.28	7.02	ppb
Molybdenum	97-1	1.38	1.30	1.37	1.35	3.43	ppb
Molybdenum	98-1	1.38	1.41	1.33	1.37	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.48	2.36	2.47	4.63	ppb
Phosphorus	31-2	202.13	107.36	248.97	186.15	38.76	ppb
Potassium	39-2	5967.66	5918.46	5994.63	5960.25	0.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	77-2	-1.54	0.73	0.77	-0.02		ppb
Selenium	78-2	-0.22	2.19	0.92	0.96	124.62	ppb
Selenium	82-1	5.39	5.52	4.67	5.19	8.84	ppb
Silicon	28-1	11367.38	11703.77	11664.86	11578.67	1.59	ppb
Silver	109-1	0.18	0.21	0.14	0.17	20.29	ppb
Silver	107-1	0.15	0.18	0.14	0.16	12.11	ppb
Sodium	23-2	133880.96	132323.22	132961.70	133055.29	0.59	ppb
Strontium	86-1	1054.14	1081.30	1065.88	1067.10	1.28	ppb
Strontium	88-1	1068.74	1083.93	1071.92	1074.87	0.75	ppb
Sulfur	34-1	-7451.78	-6704.42	-7002.59	-7052.93		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.00	0.01	61.00	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	97.25	ppb
Tin	118-1	0.05	0.05	-0.02	0.03	141.01	ppb
Titanium	47-1	0.38	0.59	0.23	0.40	45.25	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	36.40	ppb
Vanadium	51-2	0.75	0.82	0.81	0.80	4.98	ppb
Yttrium	89-1				110		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	150.97	147.91	152.70	150.53	1.61	ppb
Zirconium	90-1	0.24	0.21	0.18	0.21	14.25	ppb
Zirconium	91-1	0.23	0.13	0.28	0.21	35.38	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.59	195.99	191.87	195.48	1.73	ppb
Antimony	121-1	0.52	0.57	0.55	0.55	4.51	ppb
Arsenic	75-2	218.15	220.60	224.71	221.15	1.50	ppb
Barium	135-1	1695.01	1718.01	1705.73	1706.25	0.67	ppb
Barium	137-1	1701.12	1723.93	1700.44	1708.50	0.78	ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	20.08	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	11-1	1724.91	1828.23	1929.71	1827.62	5.60	ppb
Boron	10-1	1666.77	1779.86	1882.40	1776.35	6.07	ppb
Bromine	81-1						cps
Cadmium	106-1	-8.43	-5.90	-8.43	-7.59		ppb
Cadmium	108-1	0.08	0.28	-0.02	0.12	131.89	ppb
Cadmium	111-1	-0.10	-0.06	-0.08	-0.08		ppb
Calcium	43-1	676466.35	667800.88	661853.47	668706.90	1.10	ppb
Calcium	44-1	670100.55	661409.83	661495.08	664335.15	0.75	ppb
Chromium	52-2	7.53	8.13	8.41	8.02	5.66	ppb
Cobalt	59-2	21.10	22.01	21.70	21.60	2.14	ppb
Copper	63-2	3.81	3.96	3.93	3.90	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				115		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	76341.72	76706.27	78330.96	77126.32	1.37	ppb
Iron	56-2	75155.30	76726.47	76218.10	76033.29	1.05	ppb
Iron	57-2	73845.27	75660.78	74841.87	74782.64	1.22	ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.38	0.24	0.33	24.35	ppb
Lead	208-1	0.39	0.42	0.32	0.38	12.66	ppb
Lead	206-1	0.41	0.35	0.36	0.37	9.24	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	72621.85	74555.07	74401.47	73859.46	1.45	ppb
Manganese	55-2	2354.64	2411.96	2425.64	2397.41	1.57	ppb
Molybdenum	94-1	2.23	2.17	2.12	2.17	2.43	ppb
Molybdenum	95-1	1.68	1.75	1.54	1.66	6.56	ppb
Molybdenum	96-1	1.76	1.94	1.99	1.90	6.44	ppb
Molybdenum	97-1	1.84	1.97	1.78	1.86	5.26	ppb
Molybdenum	98-1	1.91	1.66	1.92	1.83	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	416.75	424.28	425.01	422.01	1.08	ppb
Phosphorus	31-2	846.40	922.89	1034.33	934.54	10.11	ppb
Potassium	39-2	1375.87	1427.42	1452.53	1418.61	2.75	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	0.56	-1.54	0.60	-0.13		ppb
Selenium	78-2	2.05	1.58	3.51	2.38	42.41	ppb
Selenium	82-1	4.08	6.18	5.17	5.14	20.49	ppb
Silicon	28-1	19422.44	19282.27	19432.56	19379.09	0.43	ppb
Silver	109-1	0.06	0.11	0.13	0.10	34.09	ppb
Silver	107-1	0.09	0.14	0.14	0.12	22.90	ppb
Sodium	23-2	579883.60	601020.49	600679.52	593861.20	2.04	ppb
Strontium	86-1	3383.51	3418.64	3349.98	3384.05	1.01	ppb
Strontium	88-1	3401.42	3365.24	3343.97	3370.21	0.86	ppb
Sulfur	34-1	-1932.30	-2996.03	-3005.84	-2644.73		ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.01	-0.01	0.00	0.00	1234.57	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.68	ppb
Tin	118-1	0.22	0.39	0.24	0.28	33.64	ppb
Titanium	47-1	4.22	4.01	3.86	4.03	4.46	ppb
Uranium	238-1	0.25	0.25	0.24	0.25	2.28	ppb
Vanadium	51-2	9.64	9.66	9.58	9.63	0.41	ppb
Yttrium	89-1				113		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	24.00	24.97	26.16	25.04	4.31	ppb
Zirconium	90-1	0.64	0.70	0.70	0.68	5.47	ppb
Zirconium	91-1	0.85	0.74	0.76	0.78	7.40	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	2.96	3.20	3.83	33.90	ppb
Antimony	121-1	0.07	0.06	0.11	0.08	29.10	ppb
Arsenic	75-2	2.84	3.22	3.12	3.06	6.39	ppb
Barium	135-1	347.94	524.23	597.89	490.02	26.21	ppb
Barium	137-1	355.01	522.64	603.96	493.87	25.70	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	14.31	ppb
Bismuth	209-1				131		%
Bismuth	209-2				103		%
Boron	11-1	527.87	824.89	1028.83	793.86	31.73	ppb
Boron	10-1	513.00	790.57	988.50	764.02	31.26	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.89	-4.47	-4.22	-4.86		ppb
Cadmium	108-1	-0.12	0.16	0.19	0.08	215.82	ppb
Cadmium	111-1	-0.04	0.01	0.06	0.01	413.81	ppb
Calcium	43-1	78343.70	121042.93	139760.57	113049.07	27.85	ppb
Calcium	44-1	78087.47	119442.78	137554.43	111694.90	27.29	ppb
Chromium	52-2	0.50	0.61	0.65	0.59	13.80	ppb
Cobalt	59-2	0.65	0.65	0.53	0.61	11.63	ppb
Copper	63-2	0.94	1.00	1.02	0.99	4.16	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				131		%
Holmium	165-2				107		%
Indium	115-1				127		%
Indium	115-2				100		%
Iron	54-2	2771.27	2786.93	2766.75	2774.98	0.38	ppb
Iron	56-2	2764.88	2914.89	2843.18	2840.98	2.64	ppb
Iron	57-2	2673.95	2764.59	2820.04	2752.86	2.68	ppb
Krypton	83-1						cps
Lead	207-1	0.02	0.06	0.14	0.07	89.60	ppb
Lead	208-1	0.02	0.03	0.08	0.04	83.06	ppb
Lead	206-1	-0.03	-0.03	0.01	-0.02		ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				127		%
Magnesium	24-2	19973.31	20409.73	20162.62	20181.89	1.08	ppb
Manganese	55-2	201.16	203.25	198.71	201.04	1.13	ppb
Molybdenum	94-1	0.82	1.17	1.56	1.18	31.11	ppb
Molybdenum	95-1	0.70	0.99	1.06	0.91	20.89	ppb
Molybdenum	96-1	0.66	0.95	1.16	0.92	27.29	ppb
Molybdenum	97-1	0.68	0.90	1.10	0.89	23.53	ppb
Molybdenum	98-1	0.72	0.96	1.38	1.02	32.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.35	16.63	15.98	16.32	2.00	ppb
Phosphorus	31-2	8.14	56.03	41.20	35.12	69.79	ppb
Potassium	39-2	642.25	707.38	665.08	671.57	4.92	ppb
Rhodium	103-1				125		%
Rhodium	103-2				102		%
Scandium	45-1				130		%
Scandium	45-2				101		%
Selenium	77-2	-1.54	-1.54	-1.54	-1.54		ppb
Selenium	78-2	-0.28	0.37	3.38	1.16	168.49	ppb
Selenium	82-1	1.41	0.24	0.21	0.62	110.20	ppb
Silicon	28-1	4973.05	7795.58	8978.35	7249.00	28.39	ppb
Silver	109-1	0.05	0.07	0.07	0.06	21.22	ppb
Silver	107-1	0.08	0.09	0.10	0.09	7.47	ppb
Sodium	23-2	218726.99	224781.71	219271.45	220926.72	1.52	ppb
Strontium	86-1	665.81	1008.39	1179.47	951.22	27.50	ppb
Strontium	88-1	669.53	1021.33	1183.35	958.07	27.42	ppb
Sulfur	34-1	-25079.90	-11542.98	-5517.54	-14046.80		ppb
Terbium	159-1				132		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.01	0.01	95.30	ppb
Thallium	205-1	0.02	0.00	0.02	0.01	71.98	ppb
Tin	118-1	-0.04	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.58	-0.17	0.16	-0.20		ppb
Uranium	238-1	0.45	0.60	0.71	0.59	22.69	ppb
Vanadium	51-2	0.58	0.72	0.52	0.61	16.16	ppb
Yttrium	89-1				127		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	9.07	9.43	9.44	9.31	2.26	ppb
Zirconium	90-1	0.19	0.27	0.34	0.27	27.93	ppb
Zirconium	91-1	0.15	0.28	0.47	0.30	53.26	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-08	Instrumnet Name :	P8
Client Sample ID :	SS043MW009-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:47:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.94	17.05	15.12	15.37	10.24	ppb
Antimony	121-1	0.32	0.40	0.47	0.40	18.83	ppb
Arsenic	75-2	11.85	11.78	11.48	11.70	1.69	ppb
Barium	135-1	69.54	69.19	72.05	70.26	2.21	ppb
Barium	137-1	72.84	70.93	72.29	72.02	1.37	ppb
Beryllium	9-1	0.09	0.07	0.10	0.09	20.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	1127.16	1199.91	1268.24	1198.44	5.89	ppb
Boron	10-1	1074.28	1156.87	1233.98	1155.04	6.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.63	-5.40	-5.34	-5.79		ppb
Cadmium	108-1	0.10	0.09	-0.01	0.06	103.96	ppb
Cadmium	111-1	-0.15	-0.13	-0.10	-0.13		ppb
Calcium	43-1	623190.70	612836.58	629133.44	621720.24	1.33	ppb
Calcium	44-1	623934.76	616070.84	630847.13	623617.58	1.19	ppb
Chromium	52-2	9.59	9.57	9.32	9.50	1.61	ppb
Cobalt	59-2	83.74	81.81	82.22	82.59	1.23	ppb
Copper	63-2	1.93	2.05	2.11	2.03	4.55	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				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	6763.39	6714.98	6706.03	6728.13	0.46	ppb
Iron	56-2	6872.75	6719.51	6715.26	6769.17	1.33	ppb
Iron	57-2	6829.65	6493.38	6601.24	6641.42	2.59	ppb
Krypton	83-1						cps
Lead	207-1	0.43	0.38	0.33	0.38	12.46	ppb
Lead	208-1	0.43	0.40	0.38	0.40	6.18	ppb
Lead	206-1	0.40	0.46	0.36	0.41	12.70	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-08	Instrumnet Name :	P8
Client Sample ID :	SS043MW009-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:47:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	61072.80	60043.12	60062.63	60392.85	0.98	ppb
Manganese	55-2	2865.27	2827.07	2809.94	2834.09	1.00	ppb
Molybdenum	94-1	1.25	1.42	1.07	1.24	13.96	ppb
Molybdenum	95-1	0.86	0.95	1.00	0.94	7.32	ppb
Molybdenum	96-1	0.75	0.85	0.77	0.79	6.46	ppb
Molybdenum	97-1	0.91	0.82	0.82	0.85	6.25	ppb
Molybdenum	98-1	0.86	0.77	0.73	0.79	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	3.92	4.45	4.24	6.58	ppb
Phosphorus	31-2	14.56	83.08	21.21	39.62	95.38	ppb
Potassium	39-2	479.45	489.04	464.19	477.56	2.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	-1.54	0.75	0.68	-0.04		ppb
Selenium	78-2	1.74	0.06	-0.35	0.48	229.96	ppb
Selenium	82-1	28.04	35.07	35.90	33.00	13.08	ppb
Silicon	28-1	16462.69	16253.33	16734.80	16483.61	1.46	ppb
Silver	109-1	0.07	0.12	0.18	0.12	43.76	ppb
Silver	107-1	0.10	0.11	0.19	0.14	36.18	ppb
Sodium	23-2	484158.94	480878.83	477533.58	480857.12	0.69	ppb
Strontium	86-1	3090.76	3102.18	3090.65	3094.53	0.21	ppb
Strontium	88-1	3073.09	3090.73	3063.00	3075.61	0.46	ppb
Sulfur	34-1	133884.91	126807.20	135599.51	132097.20	3.53	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.03	0.02	0.03	45.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.17	ppb
Tin	118-1	0.01	0.03	-0.03	0.00	2069.90	ppb
Titanium	47-1	0.34	0.32	0.87	0.51	60.61	ppb
Uranium	238-1	5.75	5.61	6.14	5.83	4.74	ppb
Vanadium	51-2	1.32	1.28	1.17	1.26	6.35	ppb
Yttrium	89-1				108		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-08	Instrumnet Name :	P8
Client Sample ID :	SS043MW009-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:47:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	9.37	9.34	9.30	9.34	0.36	ppb
Zirconium	90-1	0.42	0.36	0.48	0.42	13.77	ppb
Zirconium	91-1	0.36	0.40	0.41	0.39	7.74	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53056.76	54055.62	53289.00	53467.13	0.98	ppb
Antimony	121-1	483.98	493.68	476.57	484.74	1.77	ppb
Arsenic	75-2	500.83	502.39	502.31	501.84	0.17	ppb
Barium	135-1	2434.82	2457.72	2413.61	2435.38	0.91	ppb
Barium	137-1	2449.31	2493.21	2413.79	2452.10	1.62	ppb
Beryllium	9-1	480.09	490.21	479.34	483.21	1.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	11-1	471.69	527.43	557.56	518.90	8.40	ppb
Boron	10-1	474.65	530.45	559.01	521.37	8.23	ppb
Bromine	81-1						cps
Cadmium	106-1	471.33	448.43	464.63	461.46	2.55	ppb
Cadmium	108-1	485.58	483.75	472.68	480.67	1.45	ppb
Cadmium	111-1	468.20	468.39	471.72	469.44	0.42	ppb
Calcium	43-1	251271.86	249400.11	249466.26	250046.08	0.42	ppb
Calcium	44-1	247504.54	244371.43	248661.39	246845.79	0.90	ppb
Chromium	52-2	501.96	508.26	499.37	503.20	0.91	ppb
Cobalt	59-2	491.99	500.52	494.51	495.67	0.88	ppb
Copper	63-2	4968.33	5089.23	4935.89	4997.82	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	54-2	126420.41	128872.45	123921.71	126404.85	1.96	ppb
Iron	56-2	125136.52	126359.26	124549.83	125348.54	0.74	ppb
Iron	57-2	126516.40	125735.36	124650.93	125634.23	0.75	ppb
Krypton	83-1						cps
Lead	207-1	2542.60	2517.31	2499.93	2519.95	0.85	ppb
Lead	208-1	2541.61	2509.06	2517.84	2522.84	0.67	ppb
Lead	206-1	2532.24	2528.59	2531.84	2530.89	0.08	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	252248.39	256859.44	247086.51	252064.78	1.94	ppb
Manganese	55-2	5001.81	5036.83	4990.79	5009.81	0.48	ppb
Molybdenum	94-1	2552.81	2510.52	2576.50	2546.61	1.31	ppb
Molybdenum	95-1	2539.56	2521.31	2528.80	2529.89	0.36	ppb
Molybdenum	96-1	2540.15	2467.57	2522.06	2509.92	1.51	ppb
Molybdenum	97-1	2504.35	2496.48	2558.91	2519.91	1.35	ppb
Molybdenum	98-1	2504.66	2501.07	2547.15	2517.62	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.57	500.52	488.29	492.79	1.36	ppb
Phosphorus	31-2	9765.47	10142.45	10555.49	10154.47	3.89	ppb
Potassium	39-2	125690.83	129346.74	126673.44	127237.00	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	467.85	534.53	493.37	498.58	6.75	ppb
Selenium	78-2	484.78	483.91	492.36	487.01	0.95	ppb
Selenium	82-1	480.05	479.00	489.99	483.01	1.26	ppb
Silicon	28-1	512.07	533.17	579.85	541.70	6.40	ppb
Silver	109-1	479.48	473.23	474.92	475.88	0.68	ppb
Silver	107-1	477.16	478.26	475.56	476.99	0.28	ppb
Sodium	23-2	258122.67	262393.11	255982.49	258832.76	1.26	ppb
Strontium	86-1	499.00	487.24	496.44	494.23	1.25	ppb
Strontium	88-1	516.02	496.61	504.53	505.72	1.93	ppb
Sulfur	34-1	13628.49	11621.19	11861.93	12370.54	8.86	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	490.84	485.68	483.97	486.83	0.73	ppb
Thallium	205-1	492.68	497.66	490.66	493.67	0.73	ppb
Tin	118-1	491.05	488.42	479.22	486.23	1.28	ppb
Titanium	47-1	2492.51	2474.85	2507.42	2491.59	0.65	ppb
Uranium	238-1	520.11	513.11	507.35	513.52	1.24	ppb
Vanadium	51-2	498.73	514.62	501.26	504.87	1.69	ppb
Yttrium	89-1				102		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	4870.87	4896.27	4844.08	4870.41	0.54	ppb
Zirconium	90-1	506.69	492.25	499.03	499.32	1.45	ppb
Zirconium	91-1	496.76	497.30	492.44	495.50	0.54	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P8
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 15:34:51 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.22	1.90	0.02	-0.10		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	2096.76	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.02	0.02	0.00	0.00	2995.91	ppb
Barium	137-1	-0.01	0.05	0.05	0.03	119.18	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	51.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	46.38	46.13	45.04	45.85	1.56	ppb
Boron	10-1	44.19	45.05	41.88	43.71	3.75	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.01	-8.46	-10.18	-7.88		ppb
Cadmium	108-1	0.00	0.23	-0.12	0.04	438.44	ppb
Cadmium	111-1	-0.10	-0.20	-0.22	-0.17		ppb
Calcium	43-1	-14.32	-17.47	4.12	-9.22		ppb
Calcium	44-1	-143.77	-157.73	-158.31	-153.27		ppb
Chromium	52-2	-0.05	0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	34.56	ppb
Copper	63-2	0.27	0.22	0.16	0.22	24.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	54-2	-2.14	2.30	-2.89	-0.91		ppb
Iron	56-2	0.35	0.42	-0.05	0.24	104.54	ppb
Iron	57-2	-1.42	-1.41	-0.27	-1.03		ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.26	0.27	0.27	5.88	ppb
Lead	208-1	0.28	0.25	0.26	0.26	7.12	ppb
Lead	206-1	0.24	0.24	0.22	0.24	4.12	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:34:51	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2.51	1.28	0.12	1.30	91.75	ppb
Manganese	55-2	0.02	-0.04	0.00	-0.01		ppb
Molybdenum	94-1	0.04	0.00	-0.01	0.01	394.96	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	0.04	0.00	1156.20	ppb
Molybdenum	97-1	0.01	-0.02	-0.04	-0.02		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	0.03	-0.09	-0.08		ppb
Phosphorus	31-2	93.68	50.59	39.77	61.35	46.48	ppb
Potassium	39-2	17.77	9.45	-13.22	4.66	343.98	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	1.13	1.08	-1.54	0.22	686.96	ppb
Selenium	78-2	1.53	2.74	1.82	2.03	31.06	ppb
Selenium	82-1	1.62	-0.67	-1.87	-0.31		ppb
Silicon	28-1	-17.10	-27.18	-16.70	-20.33		ppb
Silver	109-1	0.01	0.02	0.00	0.01	68.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1202.94	ppb
Sodium	23-2	180.80	202.11	169.55	184.15	8.98	ppb
Strontium	86-1	-0.06	0.31	-0.07	0.06	353.99	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.79	ppb
Sulfur	34-1	5072.89	678.20	4661.39	3470.83	69.93	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.06	0.02	0.04	46.90	ppb
Thallium	205-1	0.05	0.03	0.02	0.04	42.20	ppb
Tin	118-1	-0.04	-0.05	-0.01	-0.03		ppb
Titanium	47-1	-0.45	-0.28	-0.38	-0.37		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	220.16	ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	60.99	ppb
Yttrium	89-1				93		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:34:51	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				89		%
Zinc	66-2	0.30	-0.01	-0.14	0.05	454.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.88	ppb
Zirconium	91-1	-0.01	0.03	0.00	0.01	258.44	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:37:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.36	33.23	27.49	33.03	16.46	ppb
Antimony	121-1	0.30	0.34	0.28	0.31	9.86	ppb
Arsenic	75-2	2.68	3.18	2.94	2.93	8.42	ppb
Barium	135-1	25.23	26.77	27.05	26.35	3.71	ppb
Barium	137-1	25.79	25.84	27.94	26.52	4.64	ppb
Beryllium	9-1	0.07	0.10	0.10	0.09	20.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	574.91	648.05	733.54	652.17	12.17	ppb
Boron	10-1	555.56	638.43	722.98	638.99	13.10	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.16	-7.22	-6.58	-6.32		ppb
Cadmium	108-1	0.43	0.10	0.88	0.47	82.67	ppb
Cadmium	111-1	0.18	0.22	0.11	0.17	31.58	ppb
Calcium	43-1	312062.70	304534.88	310386.03	308994.54	1.28	ppb
Calcium	44-1	308204.77	301221.16	306246.93	305224.29	1.18	ppb
Chromium	52-2	3.38	3.00	2.94	3.11	7.70	ppb
Cobalt	59-2	4.21	4.12	4.35	4.22	2.76	ppb
Copper	63-2	6.25	5.90	6.07	6.07	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	103.72	106.44	108.65	106.27	2.32	ppb
Iron	56-2	107.66	108.20	107.54	107.80	0.33	ppb
Iron	57-2	122.89	133.90	143.07	133.29	7.58	ppb
Krypton	83-1						cps
Lead	207-1	2.40	2.36	2.35	2.37	1.16	ppb
Lead	208-1	2.48	2.52	2.57	2.52	1.79	ppb
Lead	206-1	2.49	2.59	2.42	2.50	3.38	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-09 Instrumnet Name : P8
 Client Sample ID : LF017MW005-200616 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 15:37:39 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	40399.28	40757.94	40433.93	40530.38	0.49	ppb
Manganese	55-2	467.04	461.28	471.64	466.65	1.11	ppb
Molybdenum	94-1	2.79	2.73	3.16	2.89	8.06	ppb
Molybdenum	95-1	2.77	2.42	2.60	2.59	6.68	ppb
Molybdenum	96-1	2.80	2.87	3.20	2.96	7.26	ppb
Molybdenum	97-1	2.76	3.17	3.09	3.01	7.24	ppb
Molybdenum	98-1	2.77	2.74	2.70	2.74	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.06	22.91	23.38	23.12	1.03	ppb
Phosphorus	31-2	43.43	91.59	-2.31	44.23	106.15	ppb
Potassium	39-2	1883.13	1863.53	1942.91	1896.52	2.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	-1.54	-1.54	-1.54	-1.54		ppb
Selenium	78-2	2.80	0.05	1.21	1.35	102.14	ppb
Selenium	82-1	1.34	0.82	1.96	1.37	41.27	ppb
Silicon	28-1	7925.03	7709.89	7656.92	7763.95	1.83	ppb
Silver	109-1	0.03	0.04	0.06	0.04	39.10	ppb
Silver	107-1	0.04	0.03	0.03	0.03	10.09	ppb
Sodium	23-2	395483.58	403437.08	404459.94	401126.87	1.23	ppb
Strontium	86-1	2716.62	2716.08	2789.22	2740.64	1.54	ppb
Strontium	88-1	2689.13	2687.52	2714.09	2696.92	0.55	ppb
Sulfur	34-1	219185.45	212593.23	211627.81	214468.83	1.92	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.06	0.11	0.06	73.10	ppb
Thallium	205-1	0.09	0.05	0.06	0.07	26.42	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.22	0.27	0.35	0.28	22.34	ppb
Uranium	238-1	24.34	24.09	24.59	24.34	1.02	ppb
Vanadium	51-2	1.02	1.10	1.10	1.07	4.04	ppb
Yttrium	89-1				101		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:37:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	76.42	78.03	79.14	77.86	1.75	ppb
Zirconium	90-1	0.56	0.56	0.68	0.60	11.29	ppb
Zirconium	91-1	0.71	0.60	0.48	0.60	19.66	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	193.19	195.68	191.66	193.51	1.05	ppb
Antimony	121-1	0.55	0.70	0.69	0.64	13.11	ppb
Arsenic	75-2	230.26	236.20	231.37	232.61	1.36	ppb
Barium	135-1	1762.97	1771.15	1720.70	1751.61	1.55	ppb
Barium	137-1	1773.86	1789.53	1736.45	1766.61	1.54	ppb
Beryllium	9-1	0.10	0.14	0.12	0.12	17.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	11-1	1494.66	1690.97	1791.04	1658.89	9.09	ppb
Boron	10-1	1431.08	1632.30	1721.13	1594.84	9.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.41	-9.38	-6.82	-7.20		ppb
Cadmium	108-1	0.00	0.11	0.31	0.14	113.95	ppb
Cadmium	111-1	-0.03	-0.10	-0.03	-0.05		ppb
Calcium	43-1	687816.25	704166.70	679056.20	690346.38	1.85	ppb
Calcium	44-1	698789.73	700204.90	689266.89	696087.17	0.85	ppb
Chromium	52-2	7.71	8.06	7.07	7.61	6.64	ppb
Cobalt	59-2	23.00	23.62	23.01	23.21	1.54	ppb
Copper	63-2	3.53	3.75	3.92	3.73	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	54-2	83331.56	83376.75	81655.57	82787.96	1.18	ppb
Iron	56-2	80455.44	82093.24	80372.61	80973.76	1.20	ppb
Iron	57-2	78908.57	80598.59	78890.84	79466.00	1.23	ppb
Krypton	83-1						cps
Lead	207-1	0.54	0.60	0.49	0.54	10.68	ppb
Lead	208-1	0.54	0.54	0.49	0.52	4.74	ppb
Lead	206-1	0.52	0.45	0.35	0.44	19.23	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	78611.03	82210.46	79778.26	80199.92	2.29	ppb
Manganese	55-2	2539.88	2587.60	2541.51	2556.33	1.06	ppb
Molybdenum	94-1	2.44	2.23	2.20	2.29	5.78	ppb
Molybdenum	95-1	1.87	1.86	1.75	1.83	3.62	ppb
Molybdenum	96-1	2.02	1.82	1.97	1.94	5.41	ppb
Molybdenum	97-1	1.99	2.04	1.96	1.99	2.00	ppb
Molybdenum	98-1	1.92	2.00	1.96	1.96	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	446.81	450.33	449.12	448.75	0.40	ppb
Phosphorus	31-2	1008.62	1103.86	1105.02	1072.50	5.16	ppb
Potassium	39-2	1533.89	1609.67	1564.94	1569.50	2.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	5.88	0.97	0.97	2.60	108.83	ppb
Selenium	78-2	1.28	2.74	2.32	2.11	35.38	ppb
Selenium	82-1	1.22	4.06	3.99	3.09	52.56	ppb
Silicon	28-1	19985.86	20438.03	19886.20	20103.36	1.46	ppb
Silver	109-1	0.09	0.05	0.08	0.07	26.10	ppb
Silver	107-1	0.07	0.06	0.07	0.07	4.43	ppb
Sodium	23-2	635605.37	655405.96	641654.90	644222.07	1.58	ppb
Strontium	86-1	3549.77	3530.09	3528.50	3536.12	0.34	ppb
Strontium	88-1	3571.31	3525.21	3475.03	3523.85	1.37	ppb
Sulfur	34-1	6840.57	5661.09	4588.93	5696.87	19.77	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.01	0.00	82.05	ppb
Thallium	205-1	0.01	0.01	0.04	0.02	72.07	ppb
Tin	118-1	0.33	0.43	0.53	0.43	23.24	ppb
Titanium	47-1	3.78	4.04	4.37	4.06	7.30	ppb
Uranium	238-1	0.27	0.23	0.24	0.25	6.88	ppb
Vanadium	51-2	9.66	9.75	10.05	9.82	2.07	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	25.58	24.80	25.33	25.24	1.58	ppb
Zirconium	90-1	0.71	0.73	0.66	0.70	5.04	ppb
Zirconium	91-1	0.93	0.69	0.64	0.75	20.39	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.26	147.58	153.19	151.01	1.99	ppb
Antimony	121-1	0.92	0.88	0.84	0.88	4.48	ppb
Arsenic	75-2	389.53	397.81	392.28	393.21	1.07	ppb
Barium	135-1	363.29	370.19	365.08	366.19	0.98	ppb
Barium	137-1	368.78	376.56	368.84	371.39	1.20	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	23.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	1001.59	1128.84	1203.61	1111.35	9.19	ppb
Boron	10-1	964.43	1090.95	1159.64	1071.67	9.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.48	-3.58	-2.79	-3.62		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Cadmium	111-1	-0.03	-0.01	-0.02	-0.02		ppb
Calcium	43-1	171425.64	177851.97	177220.58	175499.39	2.02	ppb
Calcium	44-1	169665.68	176256.46	171382.54	172434.89	1.98	ppb
Chromium	52-2	1.58	1.42	1.42	1.47	6.27	ppb
Cobalt	59-2	3.57	3.54	3.71	3.61	2.49	ppb
Copper	63-2	2.93	3.06	2.91	2.97	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	49992.61	50092.54	51231.86	50439.00	1.36	ppb
Iron	56-2	49190.16	48700.15	50141.83	49344.05	1.49	ppb
Iron	57-2	48194.26	47699.69	49121.42	48338.45	1.49	ppb
Krypton	83-1						cps
Lead	207-1	12.25	11.76	12.49	12.17	3.08	ppb
Lead	208-1	13.07	12.79	12.99	12.95	1.13	ppb
Lead	206-1	14.31	13.84	13.92	14.02	1.78	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	31701.67	30606.28	32069.83	31459.26	2.42	ppb
Manganese	55-2	150.23	148.52	151.21	149.99	0.91	ppb
Molybdenum	94-1	1.13	1.34	1.25	1.24	8.60	ppb
Molybdenum	95-1	1.14	1.29	1.14	1.19	7.36	ppb
Molybdenum	96-1	1.30	1.36	1.47	1.38	6.25	ppb
Molybdenum	97-1	1.29	1.42	1.34	1.35	4.92	ppb
Molybdenum	98-1	1.09	1.29	1.23	1.20	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.42	12.04	12.97	12.47	3.76	ppb
Phosphorus	31-2	151.47	167.05	192.48	170.33	12.15	ppb
Potassium	39-2	6469.40	6400.40	6667.10	6512.30	2.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	3.41	0.95	-1.54	0.94	263.50	ppb
Selenium	78-2	-1.31	0.28	1.82	0.26	595.81	ppb
Selenium	82-1	-1.30	0.21	-0.25	-0.45		ppb
Silicon	28-1	14457.65	14808.18	14654.80	14640.21	1.20	ppb
Silver	109-1	0.15	0.11	0.10	0.12	19.89	ppb
Silver	107-1	0.13	0.16	0.12	0.13	15.77	ppb
Sodium	23-2	176935.35	174686.68	179707.26	177109.76	1.42	ppb
Strontium	86-1	1551.03	1580.96	1568.05	1566.68	0.96	ppb
Strontium	88-1	1549.20	1580.15	1562.81	1564.05	0.99	ppb
Sulfur	34-1	77339.18	81421.83	81354.80	80038.60	2.92	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.02	0.00	0.01	176.16	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	34.72	ppb
Tin	118-1	0.62	0.44	0.46	0.51	19.80	ppb
Titanium	47-1	2.19	2.59	2.57	2.45	9.15	ppb
Uranium	238-1	0.99	1.05	0.98	1.01	3.62	ppb
Vanadium	51-2	1.24	1.16	1.04	1.15	9.02	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	33.66	37.25	36.18	35.69	5.17	ppb
Zirconium	90-1	0.29	0.28	0.29	0.29	3.25	ppb
Zirconium	91-1	0.25	0.29	0.44	0.33	29.76	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-13	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:46:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.75	4.56	4.34	6.21	49.28	ppb
Antimony	121-1	0.68	0.66	0.71	0.68	3.09	ppb
Arsenic	75-2	221.39	223.86	217.96	221.07	1.34	ppb
Barium	135-1	1754.17	1767.43	1816.77	1779.46	1.85	ppb
Barium	137-1	1795.57	1778.69	1831.90	1802.05	1.51	ppb
Beryllium	9-1	0.08	0.09	0.09	0.09	6.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	1593.97	1760.62	1938.45	1764.34	9.76	ppb
Boron	10-1	1546.12	1700.31	1883.19	1709.87	9.87	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.71	-5.13	-6.03	-5.62		ppb
Cadmium	108-1	0.11	0.10	0.44	0.22	88.47	ppb
Cadmium	111-1	-0.12	-0.11	-0.16	-0.13		ppb
Calcium	43-1	688289.42	698382.86	721135.92	702602.74	2.39	ppb
Calcium	44-1	688094.07	701475.28	714915.38	701494.91	1.91	ppb
Chromium	52-2	2.44	2.59	2.62	2.55	3.70	ppb
Cobalt	59-2	22.41	21.60	22.47	22.16	2.18	ppb
Copper	63-2	0.91	0.89	0.68	0.83	15.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	82236.47	79785.94	81461.60	81161.34	1.54	ppb
Iron	56-2	81492.00	78701.86	79329.22	79841.03	1.83	ppb
Iron	57-2	79342.59	77028.26	78621.34	78330.73	1.51	ppb
Krypton	83-1						cps
Lead	207-1	0.15	0.08	0.07	0.10	45.46	ppb
Lead	208-1	0.11	0.08	0.11	0.10	17.69	ppb
Lead	206-1	0.02	0.02	0.04	0.03	43.42	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-13 Instrumnet Name : P8
 Client Sample ID : KY032MW006-200616 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 15:46:08 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	79668.51	77160.64	77825.90	78218.35	1.66	ppb
Manganese	55-2	2534.19	2472.63	2493.93	2500.25	1.25	ppb
Molybdenum	94-1	1.73	2.14	1.84	1.90	10.94	ppb
Molybdenum	95-1	1.71	1.63	1.52	1.62	5.71	ppb
Molybdenum	96-1	1.57	1.76	1.74	1.69	6.22	ppb
Molybdenum	97-1	1.61	1.69	1.39	1.57	10.02	ppb
Molybdenum	98-1	1.56	1.53	1.69	1.59	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	445.82	430.27	436.85	437.65	1.78	ppb
Phosphorus	31-2	896.92	837.01	813.93	849.29	5.04	ppb
Potassium	39-2	1500.15	1384.54	1473.35	1452.68	4.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	-1.54	3.33	-1.54	0.08	3413.15	ppb
Selenium	78-2	0.36	3.73	0.05	1.38	147.66	ppb
Selenium	82-1	5.56	2.48	5.05	4.36	37.90	ppb
Silicon	28-1	19875.68	20266.79	20941.84	20361.44	2.65	ppb
Silver	109-1	0.08	0.06	0.10	0.08	23.54	ppb
Silver	107-1	0.05	0.05	0.11	0.07	55.31	ppb
Sodium	23-2	635898.96	619753.24	624945.42	626865.87	1.31	ppb
Strontium	86-1	3599.23	3549.81	3728.29	3625.78	2.54	ppb
Strontium	88-1	3537.65	3575.97	3667.89	3593.84	1.86	ppb
Sulfur	34-1	4688.31	5148.77	5172.40	5003.16	5.46	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.01	0.01	0.01	99.40	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	98.48	ppb
Tin	118-1	0.37	0.29	0.37	0.34	14.76	ppb
Titanium	47-1	1.39	1.55	1.63	1.52	7.89	ppb
Uranium	238-1	0.22	0.20	0.26	0.23	14.50	ppb
Vanadium	51-2	8.66	7.96	8.22	8.28	4.28	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-13	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:46:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	9.97	10.68	10.84	10.50	4.42	ppb
Zirconium	90-1	0.40	0.48	0.55	0.48	15.54	ppb
Zirconium	91-1	0.65	0.64	0.48	0.59	16.05	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.09	3.26	2.29	4.55	68.30	ppb
Antimony	121-1	0.70	0.79	0.73	0.74	6.22	ppb
Arsenic	75-2	216.46	216.17	211.43	214.69	1.31	ppb
Barium	135-1	1697.58	1756.44	1738.61	1730.88	1.74	ppb
Barium	137-1	1706.07	1753.80	1737.53	1732.47	1.40	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	2.02	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	11-1	1664.89	1856.84	1962.90	1828.21	8.26	ppb
Boron	10-1	1577.43	1800.22	1878.74	1752.13	8.92	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.22	-7.35	-5.47	-6.35		ppb
Cadmium	108-1	0.28	-0.01	-0.12	0.05	403.80	ppb
Cadmium	111-1	-0.15	-0.15	-0.08	-0.13		ppb
Calcium	43-1	672196.62	692121.38	691707.04	685341.68	1.66	ppb
Calcium	44-1	679288.48	695660.09	692045.50	688998.02	1.25	ppb
Chromium	52-2	2.52	2.28	2.40	2.40	4.98	ppb
Cobalt	59-2	22.48	22.40	21.82	22.23	1.62	ppb
Copper	63-2	0.90	0.82	0.92	0.88	5.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	54-2	79641.39	80257.92	79568.92	79822.74	0.47	ppb
Iron	56-2	80205.90	79812.81	77371.03	79129.91	1.94	ppb
Iron	57-2	78103.35	77188.60	75974.11	77088.68	1.39	ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.07	0.07	0.07	11.20	ppb
Lead	208-1	0.06	0.03	0.06	0.05	33.97	ppb
Lead	206-1	0.06	-0.01	0.02	0.03	137.48	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	78284.11	77085.10	76428.44	77265.89	1.22	ppb
Manganese	55-2	2491.15	2458.24	2424.80	2458.06	1.35	ppb
Molybdenum	94-1	1.61	1.64	1.84	1.70	7.26	ppb
Molybdenum	95-1	1.67	1.55	1.66	1.63	3.98	ppb
Molybdenum	96-1	1.70	1.71	1.65	1.69	1.76	ppb
Molybdenum	97-1	1.76	1.52	1.43	1.57	10.95	ppb
Molybdenum	98-1	1.56	1.64	1.53	1.57	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	443.49	438.24	429.41	437.05	1.63	ppb
Phosphorus	31-2	1016.18	675.26	845.43	845.62	20.16	ppb
Potassium	39-2	1471.62	1454.12	1424.92	1450.22	1.63	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	3.19	-1.54	-1.54	0.03	8094.82	ppb
Selenium	78-2	2.56	0.76	0.85	1.39	73.11	ppb
Selenium	82-1	4.55	4.57	2.48	3.87	31.08	ppb
Silicon	28-1	19296.57	20061.84	19601.72	19653.38	1.96	ppb
Silver	109-1	0.12	0.12	0.13	0.12	6.55	ppb
Silver	107-1	0.13	0.10	0.14	0.12	15.95	ppb
Sodium	23-2	633936.72	624005.44	614056.19	623999.45	1.59	ppb
Strontium	86-1	3486.74	3552.70	3562.13	3533.86	1.16	ppb
Strontium	88-1	3500.72	3519.82	3506.18	3508.91	0.28	ppb
Sulfur	34-1	-240.85	353.72	-1135.38	-340.84		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	68.02	ppb
Tin	118-1	0.20	0.24	0.38	0.28	34.79	ppb
Titanium	47-1	1.38	1.74	1.17	1.43	20.14	ppb
Uranium	238-1	0.24	0.21	0.23	0.23	6.63	ppb
Vanadium	51-2	8.66	8.28	8.34	8.43	2.40	ppb
Yttrium	89-1				109		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	8.77	8.49	9.73	8.99	7.21	ppb
Zirconium	90-1	0.56	0.43	0.46	0.48	13.87	ppb
Zirconium	91-1	0.54	0.69	0.69	0.64	13.62	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.78	3.33	1.78	3.30	45.59	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	4.46	ppb
Arsenic	75-2	0.01	0.00	-0.04	-0.01		ppb
Barium	135-1	0.17	0.05	0.07	0.09	72.02	ppb
Barium	137-1	-0.01	0.07	0.00	0.02	206.39	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	63.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	11-1	342.45	322.80	296.11	320.45	7.26	ppb
Boron	10-1	322.96	305.00	290.09	306.02	5.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.51	-6.88	-7.29	-6.56		ppb
Cadmium	108-1	-0.12	0.01	0.01	-0.03		ppb
Cadmium	111-1	-0.12	-0.13	-0.16	-0.14		ppb
Calcium	43-1	-11.92	-3.84	13.68	-0.69		ppb
Calcium	44-1	-91.78	-106.80	-103.16	-100.58		ppb
Chromium	52-2	0.30	0.13	0.27	0.23	40.02	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.70	0.65	0.64	0.67	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	54-2	1.44	2.78	1.42	1.88	41.57	ppb
Iron	56-2	3.52	3.11	2.37	3.00	19.35	ppb
Iron	57-2	1.62	-1.13	-1.52	-0.34		ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.09	0.07	0.09	28.86	ppb
Lead	208-1	0.05	0.03	0.02	0.03	49.73	ppb
Lead	206-1	0.00	-0.03	-0.01	-0.01		ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	1.63	5.20	3.77	3.53	50.89	ppb
Manganese	55-2	0.09	0.08	0.13	0.10	29.26	ppb
Molybdenum	94-1	0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	0.02	-0.02	0.00	0.00		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.10	-0.03	-0.06		ppb
Phosphorus	31-2	29.58	-33.89	47.45	14.38	297.23	ppb
Potassium	39-2	82.47	48.00	87.18	72.55	29.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	-1.54	-1.54	1.17	-0.64		ppb
Selenium	78-2	4.10	-0.81	1.17	1.49	165.97	ppb
Selenium	82-1	1.60	-0.12	-2.17	-0.23		ppb
Silicon	28-1	142.63	122.13	109.90	124.89	13.24	ppb
Silver	109-1	0.16	0.15	0.11	0.14	17.41	ppb
Silver	107-1	0.15	0.12	0.14	0.14	8.63	ppb
Sodium	23-2	456.60	453.15	448.79	452.85	0.86	ppb
Strontium	86-1	-0.18	-0.03	0.01	-0.07		ppb
Strontium	88-1	0.07	0.06	0.07	0.07	4.65	ppb
Sulfur	34-1	5834.15	3832.37	4872.73	4846.42	20.66	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	124.49	ppb
Tin	118-1	0.01	-0.02	-0.07	-0.03		ppb
Titanium	47-1	-0.38	-0.23	0.08	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	164.07	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	769.62	ppb
Yttrium	89-1				91		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	0.47	0.49	0.58	0.51	10.83	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.02	0.05	0.02	0.03	73.57	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.96	-2.34	-1.50	-1.94		ppb
Antimony	121-1	0.22	0.18	0.22	0.21	10.51	ppb
Arsenic	75-2	0.05	0.00	0.03	0.02	112.52	ppb
Barium	135-1	1.47	1.77	1.89	1.71	12.74	ppb
Barium	137-1	1.70	1.69	1.57	1.65	4.58	ppb
Beryllium	9-1	0.05	0.01	0.08	0.05	74.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	190.16	193.43	194.71	192.77	1.22	ppb
Boron	10-1	184.71	180.78	186.67	184.05	1.63	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.13	-5.93	-7.54	-6.20		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Cadmium	111-1	-0.09	-0.11	-0.15	-0.12		ppb
Calcium	43-1	2181.30	2100.00	2169.53	2150.28	2.04	ppb
Calcium	44-1	1933.94	1973.76	1998.97	1968.89	1.67	ppb
Chromium	52-2	0.22	0.54	0.40	0.39	42.26	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	0.77	0.74	0.72	0.74	3.45	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	54-2	5.23	2.37	3.32	3.64	39.98	ppb
Iron	56-2	5.30	4.67	5.10	5.02	6.38	ppb
Iron	57-2	-2.98	2.21	1.76	0.33	877.18	ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.04	0.07	0.06	33.02	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.13	ppb
Lead	206-1	0.01	0.00	0.02	0.01	115.68	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	539.97	555.43	560.09	551.83	1.91	ppb
Manganese	55-2	0.08	0.12	0.00	0.07	93.30	ppb
Molybdenum	94-1	0.04	0.01	0.09	0.05	77.90	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	48.85	ppb
Molybdenum	96-1	0.00	0.04	0.07	0.04	91.52	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	42.95	ppb
Molybdenum	98-1	0.04	0.07	0.05	0.05	32.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	0.00	-0.05	-0.06		ppb
Phosphorus	31-2	11.60	-20.47	21.67	4.27	515.52	ppb
Potassium	39-2	145.45	184.42	150.72	160.20	13.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	-1.54	-1.54	-1.54	-1.54		ppb
Selenium	78-2	-0.69	0.17	-0.45	-0.32		ppb
Selenium	82-1	-1.15	0.45	-0.43	-0.37		ppb
Silicon	28-1	301.69	313.93	312.31	309.31	2.15	ppb
Silver	109-1	0.05	0.06	0.06	0.05	10.99	ppb
Silver	107-1	0.08	0.07	0.10	0.09	19.22	ppb
Sodium	23-2	1941.77	1974.82	1954.67	1957.09	0.85	ppb
Strontium	86-1	26.90	27.40	29.63	27.98	5.20	ppb
Strontium	88-1	28.17	28.22	28.59	28.33	0.82	ppb
Sulfur	34-1	1703.95	3547.67	2577.36	2609.66	35.34	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.00	0.01	88.74	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	48.59	ppb
Tin	118-1	-0.02	-0.06	-0.10	-0.06		ppb
Titanium	47-1	-0.18	-0.32	0.08	-0.14		ppb
Uranium	238-1	0.02	0.03	0.02	0.02	25.88	ppb
Vanadium	51-2	0.09	0.14	0.09	0.11	30.53	ppb
Yttrium	89-1				96		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	5.59	6.04	6.57	6.07	8.04	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	839.87	ppb
Zirconium	91-1	0.09	0.03	0.05	0.06	50.76	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.83	-0.82	0.14	-0.84		ppb
Antimony	121-1	0.21	0.20	0.16	0.19	12.75	ppb
Arsenic	75-2	0.00	-0.05	0.00	-0.02		ppb
Barium	135-1	1.73	1.50	1.49	1.57	8.85	ppb
Barium	137-1	1.71	1.95	1.50	1.72	13.01	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	15.34	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	148.42	149.82	147.96	148.74	0.65	ppb
Boron	10-1	143.67	149.61	149.41	147.56	2.29	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.53	-6.55	-4.88	-6.32		ppb
Cadmium	108-1	-0.12	0.54	0.10	0.17	192.39	ppb
Cadmium	111-1	-0.14	-0.14	-0.12	-0.13		ppb
Calcium	43-1	1998.97	2006.83	2056.01	2020.60	1.53	ppb
Calcium	44-1	1802.14	1923.60	1870.51	1865.42	3.26	ppb
Chromium	52-2	0.36	0.23	0.44	0.34	30.29	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.35	0.36	0.40	0.37	6.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	3.31	1.84	1.44	2.20	44.80	ppb
Iron	56-2	3.39	3.50	2.84	3.24	10.94	ppb
Iron	57-2	-0.18	-3.08	-1.86	-1.71		ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.13	0.10	0.11	17.25	ppb
Lead	208-1	0.08	0.10	0.07	0.09	19.81	ppb
Lead	206-1	0.05	-0.02	0.04	0.02	165.16	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	542.17	549.46	530.27	540.63	1.79	ppb
Manganese	55-2	0.06	0.07	0.07	0.07	11.86	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	43.72	ppb
Molybdenum	95-1	0.07	0.01	0.03	0.04	81.53	ppb
Molybdenum	96-1	-0.01	0.02	0.03	0.01	126.31	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	27.07	ppb
Molybdenum	98-1	0.02	0.04	0.06	0.04	48.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.03	-0.05		ppb
Phosphorus	31-2	-36.47	58.65	45.01	22.40	229.63	ppb
Potassium	39-2	88.39	91.74	96.08	92.07	4.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	-1.54	-1.54	0.72	-0.79		ppb
Selenium	78-2	-0.06	0.07	1.35	0.45	172.12	ppb
Selenium	82-1	-0.91	-1.94	0.54	-0.77		ppb
Silicon	28-1	258.07	276.71	277.86	270.88	4.10	ppb
Silver	109-1	0.02	0.01	0.03	0.02	38.93	ppb
Silver	107-1	0.02	0.03	0.03	0.03	16.64	ppb
Sodium	23-2	1831.48	1817.03	1770.29	1806.27	1.77	ppb
Strontium	86-1	26.89	27.98	27.91	27.59	2.21	ppb
Strontium	88-1	27.52	27.66	28.64	27.94	2.18	ppb
Sulfur	34-1	-4243.43	-2365.31	-2363.12	-2990.62		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.02	0.02	0.01	145.71	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.73	ppb
Tin	118-1	-0.07	-0.05	-0.09	-0.07		ppb
Titanium	47-1	-0.08	-0.11	-0.18	-0.12		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.20	ppb
Vanadium	51-2	0.05	0.09	0.05	0.06	30.91	ppb
Yttrium	89-1				105		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5.18	5.04	5.34	5.19	2.92	ppb
Zirconium	90-1	0.03	-0.01	0.00	0.01	272.41	ppb
Zirconium	91-1	0.04	0.01	0.00	0.01	137.14	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:00:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9744.87	9872.57	9814.97	9810.80	0.65	ppb
Antimony	121-1	500.79	504.96	501.16	502.30	0.46	ppb
Arsenic	75-2	541.00	538.08	539.05	539.38	0.28	ppb
Barium	135-1	2399.13	2413.63	2434.60	2415.79	0.74	ppb
Barium	137-1	2468.44	2443.53	2430.43	2447.47	0.79	ppb
Beryllium	9-1	423.08	428.88	428.54	426.83	0.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	11-1	2683.37	3073.17	3332.85	3029.80	10.79	ppb
Boron	10-1	2608.27	2948.69	3225.37	2927.44	10.56	ppb
Bromine	81-1						cps
Cadmium	106-1	468.06	467.10	459.25	464.80	1.04	ppb
Cadmium	108-1	480.24	487.65	471.49	479.79	1.69	ppb
Cadmium	111-1	483.48	481.87	480.00	481.78	0.36	ppb
Calcium	43-1	447005.09	455475.35	443807.10	448762.51	1.34	ppb
Calcium	44-1	445400.78	446811.44	439228.64	443813.62	0.91	ppb
Chromium	52-2	503.26	500.67	504.85	502.93	0.42	ppb
Cobalt	59-2	511.72	518.30	508.56	512.86	0.97	ppb
Copper	63-2	927.48	947.25	925.71	933.48	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	26513.59	27104.69	26996.46	26871.58	1.17	ppb
Iron	56-2	26521.26	26601.35	26249.18	26457.26	0.70	ppb
Iron	57-2	25947.68	26122.66	25697.28	25922.54	0.82	ppb
Krypton	83-1						cps
Lead	207-1	519.32	530.26	526.82	525.47	1.06	ppb
Lead	208-1	524.76	533.71	529.77	529.41	0.85	ppb
Lead	206-1	529.43	529.35	530.80	529.86	0.15	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01A Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 16:00:14 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				120		%
Magnesium	24-2	292638.06	300796.73	293914.21	295783.00	1.48	ppb
Manganese	55-2	3351.56	3427.29	3389.23	3389.36	1.12	ppb
Molybdenum	94-1	2521.12	2608.23	2540.77	2556.71	1.79	ppb
Molybdenum	95-1	2473.13	2520.07	2514.07	2502.42	1.02	ppb
Molybdenum	96-1	2450.33	2515.53	2557.20	2507.69	2.15	ppb
Molybdenum	97-1	2440.23	2516.84	2517.93	2491.67	1.79	ppb
Molybdenum	98-1	2463.83	2544.60	2549.38	2519.27	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.38	519.88	524.35	520.87	0.60	ppb
Phosphorus	31-2	32.01	5.22	-24.38	4.29	658.23	ppb
Potassium	39-2	43530.02	43949.46	42830.39	43436.62	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	446.78	569.91	522.23	512.97	12.10	ppb
Selenium	78-2	500.13	520.16	502.84	507.71	2.14	ppb
Selenium	82-1	491.91	502.23	493.64	495.92	1.11	ppb
Silicon	28-1	10293.03	10366.96	10347.98	10335.99	0.37	ppb
Silver	109-1	30.15	29.66	30.31	30.04	1.13	ppb
Silver	107-1	30.29	30.27	29.66	30.07	1.18	ppb
Sodium	23-2	668344.10	682833.94	673527.89	674901.98	1.09	ppb
Strontium	86-1	7565.06	7726.41	7909.97	7733.81	2.23	ppb
Strontium	88-1	7580.66	7735.52	7734.46	7683.55	1.16	ppb
Sulfur	34-1	662014.51	667981.46	654741.47	661579.15	1.00	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	506.33	513.66	507.83	509.27	0.76	ppb
Thallium	205-1	514.73	520.41	517.63	517.59	0.55	ppb
Tin	118-1	486.13	492.76	485.01	487.96	0.86	ppb
Titanium	47-1	2452.74	2432.36	2445.37	2443.49	0.42	ppb
Uranium	238-1	547.10	547.66	553.35	549.37	0.63	ppb
Vanadium	51-2	517.42	525.71	519.60	520.91	0.83	ppb
Yttrium	89-1				106		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:00:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	948.94	965.51	960.15	958.20	0.88	ppb
Zirconium	90-1	504.72	505.72	496.60	502.34	1.00	ppb
Zirconium	91-1	498.26	507.71	499.43	501.80	1.03	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02DLX2	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616DL	Dilution Factor :	2
Date & Time Acquired ::	2020-06-19 16:03:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.85	49.51	55.61	52.66	5.81	ppb
Antimony	121-1	0.21	0.25	0.20	0.22	12.25	ppb
Arsenic	75-2	2.01	1.81	1.79	1.87	6.66	ppb
Barium	135-1	109.11	105.63	106.00	106.91	1.78	ppb
Barium	137-1	108.66	108.31	110.14	109.04	0.89	ppb
Beryllium	9-1	0.16	0.12	0.10	0.13	24.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	1059.05	1157.73	1184.66	1133.81	5.83	ppb
Boron	10-1	1035.07	1114.31	1139.98	1096.46	4.99	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.89	-6.88	-6.45	-6.41		ppb
Cadmium	108-1	0.00	0.11	-0.01	0.03	199.49	ppb
Cadmium	111-1	-0.06	-0.10	-0.10	-0.09		ppb
Calcium	43-1	221472.49	235044.05	230298.08	228938.20	3.01	ppb
Calcium	44-1	220224.99	231863.21	228052.49	226713.56	2.62	ppb
Chromium	52-2	647.32	632.14	636.90	638.79	1.22	ppb
Cobalt	59-2	1.86	1.94	1.77	1.86	4.69	ppb
Copper	63-2	11.90	11.67	11.70	11.76	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	16141.45	16317.59	16307.20	16255.41	0.61	ppb
Iron	56-2	15892.36	15509.19	15775.33	15725.63	1.25	ppb
Iron	57-2	15468.74	15402.04	15659.69	15510.15	0.86	ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.34	0.51	0.41	22.06	ppb
Lead	208-1	0.37	0.44	0.47	0.43	11.39	ppb
Lead	206-1	0.34	0.48	0.46	0.43	17.40	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02DLX2	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616DL	Dilution Factor :	2
Date & Time Acquired ::	2020-06-19 16:03:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	56141.04	55374.91	54713.02	55409.65	1.29	ppb
Manganese	55-2	807.74	795.65	804.89	802.76	0.79	ppb
Molybdenum	94-1	12.86	12.42	13.11	12.80	2.74	ppb
Molybdenum	95-1	17.47	17.04	17.57	17.36	1.61	ppb
Molybdenum	96-1	16.94	16.89	17.15	16.99	0.81	ppb
Molybdenum	97-1	17.07	16.46	18.59	17.37	6.31	ppb
Molybdenum	98-1	17.62	17.92	18.16	17.90	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.91	149.94	154.81	152.22	1.61	ppb
Phosphorus	31-2	339.26	432.07	202.10	324.48	35.66	ppb
Potassium	39-2	4108.11	4012.90	4019.90	4046.97	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.76	-1.54	-1.54	-0.78		ppb
Selenium	78-2	3.52	-1.87	0.90	0.85	317.45	ppb
Selenium	82-1	8.28	12.39	14.30	11.66	26.40	ppb
Silicon	28-1	7230.64	7547.87	7443.87	7407.46	2.18	ppb
Silver	109-1	0.05	0.03	0.05	0.04	29.17	ppb
Silver	107-1	0.08	0.08	0.07	0.08	7.11	ppb
Sodium	23-2	305015.11	302999.20	302135.75	303383.35	0.49	ppb
Strontium	86-1	2372.57	2350.22	2426.66	2383.15	1.65	ppb
Strontium	88-1	2368.95	2380.06	2402.80	2383.94	0.72	ppb
Sulfur	34-1	22166.93	25644.83	22191.02	23334.26	8.58	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.11	0.08	0.09	23.02	ppb
Thallium	205-1	0.06	0.09	0.08	0.08	17.64	ppb
Tin	118-1	0.07	0.10	0.11	0.09	21.26	ppb
Titanium	47-1	0.57	0.72	0.62	0.64	11.72	ppb
Uranium	238-1	1.56	1.68	1.66	1.63	4.10	ppb
Vanadium	51-2	2.47	2.66	2.42	2.52	5.00	ppb
Yttrium	89-1				101		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02DLX2	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616DL	Dilution Factor :	2
Date & Time Acquired ::	2020-06-19 16:03:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	7.85	8.07	7.92	7.94	1.42	ppb
Zirconium	90-1	0.22	0.25	0.17	0.21	17.79	ppb
Zirconium	91-1	0.29	0.23	0.32	0.28	16.38	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54930.32	54430.23	54547.60	54636.05	0.48	ppb
Antimony	121-1	491.68	502.88	495.58	496.71	1.14	ppb
Arsenic	75-2	514.33	518.00	512.72	515.02	0.53	ppb
Barium	135-1	2475.80	2541.60	2516.23	2511.21	1.32	ppb
Barium	137-1	2529.26	2562.22	2565.87	2552.45	0.79	ppb
Beryllium	9-1	489.59	499.57	514.58	501.25	2.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	11-1	493.90	556.53	605.48	551.97	10.13	ppb
Boron	10-1	491.17	542.35	596.04	543.19	9.65	ppb
Bromine	81-1						cps
Cadmium	106-1	470.43	487.36	487.78	481.86	2.05	ppb
Cadmium	108-1	473.90	494.22	486.76	484.96	2.12	ppb
Cadmium	111-1	480.75	496.27	487.90	488.31	1.59	ppb
Calcium	43-1	249434.90	261215.00	258225.58	256291.83	2.39	ppb
Calcium	44-1	247192.51	257167.27	256508.42	253622.73	2.20	ppb
Chromium	52-2	515.85	507.52	512.21	511.86	0.82	ppb
Cobalt	59-2	511.94	507.89	508.97	509.60	0.41	ppb
Copper	63-2	5102.57	5090.36	5179.35	5124.09	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	54-2	129979.97	130128.10	131071.98	130393.35	0.45	ppb
Iron	56-2	128885.88	127418.20	128140.62	128148.23	0.57	ppb
Iron	57-2	131810.30	127207.81	126649.26	128555.79	2.20	ppb
Krypton	83-1						cps
Lead	207-1	2629.70	2658.33	2709.67	2665.90	1.52	ppb
Lead	208-1	2631.67	2611.17	2710.69	2651.18	1.98	ppb
Lead	206-1	2639.83	2644.21	2715.70	2666.58	1.60	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	259493.58	256746.38	255727.54	257322.50	0.76	ppb
Manganese	55-2	5191.72	5151.44	5187.48	5176.88	0.43	ppb
Molybdenum	94-1	2538.79	2515.42	2594.21	2549.47	1.59	ppb
Molybdenum	95-1	2552.64	2508.48	2622.60	2561.24	2.25	ppb
Molybdenum	96-1	2553.64	2541.60	2611.82	2569.02	1.46	ppb
Molybdenum	97-1	2528.39	2502.93	2618.03	2549.78	2.37	ppb
Molybdenum	98-1	2556.17	2527.41	2618.72	2567.43	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.73	505.69	506.24	506.55	0.21	ppb
Phosphorus	31-2	10485.30	9654.82	10362.52	10167.54	4.41	ppb
Potassium	39-2	131889.89	131226.16	129680.28	130932.11	0.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	522.19	505.20	551.59	526.33	4.46	ppb
Selenium	78-2	510.54	494.64	531.89	512.36	3.65	ppb
Selenium	82-1	491.76	484.13	501.33	492.40	1.75	ppb
Silicon	28-1	510.14	564.51	602.63	559.09	8.31	ppb
Silver	109-1	486.66	497.60	496.96	493.74	1.24	ppb
Silver	107-1	485.48	502.58	485.48	491.18	2.01	ppb
Sodium	23-2	265868.73	260987.79	266251.59	264369.37	1.11	ppb
Strontium	86-1	505.97	498.97	503.49	502.81	0.71	ppb
Strontium	88-1	517.33	503.86	516.26	512.48	1.46	ppb
Sulfur	34-1	14381.00	15417.00	14634.08	14810.69	3.65	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	507.30	510.20	511.39	509.63	0.41	ppb
Thallium	205-1	513.01	519.58	524.94	519.18	1.15	ppb
Tin	118-1	490.44	507.61	494.89	497.64	1.79	ppb
Titanium	47-1	2552.78	2606.50	2603.32	2587.53	1.16	ppb
Uranium	238-1	517.76	542.29	548.91	536.32	3.06	ppb
Vanadium	51-2	520.79	516.43	516.28	517.83	0.49	ppb
Yttrium	89-1				101		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	5014.17	4992.36	5015.45	5007.33	0.26	ppb
Zirconium	90-1	511.01	502.50	512.39	508.63	1.05	ppb
Zirconium	91-1	503.24	493.19	507.48	501.30	1.46	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	-1.54	4.65	1.39	223.91	ppb
Antimony	121-1	0.01	0.00	0.03	0.02	90.86	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.02	0.02	0.03	0.02	2.44	ppb
Barium	137-1	-0.02	0.02	0.02	0.00	524.56	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	10.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	11-1	52.34	55.77	52.68	53.60	3.53	ppb
Boron	10-1	51.20	53.61	53.00	52.60	2.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-10.69	-8.17	-7.16	-8.67		ppb
Cadmium	108-1	-0.12	-0.12	0.01	-0.07		ppb
Cadmium	111-1	-0.21	-0.18	-0.14	-0.18		ppb
Calcium	43-1	-16.22	-3.36	4.66	-4.97		ppb
Calcium	44-1	-157.40	-158.20	-144.49	-153.36		ppb
Chromium	52-2	0.12	0.10	0.23	0.15	46.76	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.21	0.28	0.24	0.25	14.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	54-2	-2.17	-2.36	1.16	-1.12		ppb
Iron	56-2	0.33	0.75	0.99	0.69	48.84	ppb
Iron	57-2	-1.55	-0.39	-3.34	-1.76		ppb
Krypton	83-1						cps
Lead	207-1	0.34	0.32	0.33	0.33	3.54	ppb
Lead	208-1	0.29	0.33	0.29	0.30	5.89	ppb
Lead	206-1	0.32	0.31	0.30	0.31	3.39	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	1.15	0.36	2.23	1.25	74.88	ppb
Manganese	55-2	-0.05	0.09	0.08	0.04	198.28	ppb
Molybdenum	94-1	0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	95-1	0.02	-0.01	-0.03	-0.01		ppb
Molybdenum	96-1	0.05	0.03	-0.01	0.02	117.25	ppb
Molybdenum	97-1	-0.01	-0.02	0.07	0.01	331.08	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	155.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.06	-0.10		ppb
Phosphorus	31-2	11.06	105.81	2.10	39.66	144.90	ppb
Potassium	39-2	19.19	33.08	22.00	24.76	29.67	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1.18	-1.54	-1.54	-0.64		ppb
Selenium	78-2	3.13	0.75	-0.86	1.01	199.48	ppb
Selenium	82-1	-0.50	-1.81	-1.62	-1.31		ppb
Silicon	28-1	-2.75	-6.65	-7.53	-5.65		ppb
Silver	109-1	0.02	0.03	0.01	0.02	33.82	ppb
Silver	107-1	0.02	0.03	0.01	0.02	47.92	ppb
Sodium	23-2	255.78	231.42	251.49	246.23	5.28	ppb
Strontium	86-1	-0.06	-0.06	0.01	-0.03		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	15.53	ppb
Sulfur	34-1	7478.74	6915.06	7151.15	7181.65	3.94	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.02	0.02	0.03	59.41	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.26	ppb
Tin	118-1	-0.05	-0.01	-0.03	-0.03		ppb
Titanium	47-1	-0.26	-0.02	-0.35	-0.21		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	332.70	ppb
Yttrium	89-1				89		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				86		%
Zinc	66-2	-0.11	-0.17	0.13	-0.05		ppb
Zirconium	90-1	-0.01	0.01	0.03	0.01	176.69	ppb
Zirconium	91-1	0.02	-0.02	0.03	0.01	269.21	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:37:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	308.94	308.23	314.53	310.57	1.11	ppb
Antimony	121-1	0.38	0.35	0.36	0.36	5.17	ppb
Arsenic	75-2	407.05	411.68	401.99	406.91	1.19	ppb
Barium	135-1	58.45	60.32	58.87	59.22	1.66	ppb
Barium	137-1	57.83	62.47	58.22	59.51	4.33	ppb
Beryllium	9-1	0.07	0.09	0.06	0.07	17.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	11-1	250.98	283.99	321.43	285.47	12.35	ppb
Boron	10-1	244.38	274.02	315.74	278.04	12.89	ppb
Bromine	81-1						cps
Cadmium	106-1	-9.02	-7.03	-8.39	-8.15		ppb
Cadmium	108-1	0.11	0.11	0.31	0.17	66.39	ppb
Cadmium	111-1	-0.11	-0.05	-0.09	-0.08		ppb
Calcium	43-1	43547.94	45755.87	43366.85	44223.55	3.01	ppb
Calcium	44-1	42812.73	44837.37	42481.45	43377.18	2.94	ppb
Chromium	52-2	2.56	2.48	2.49	2.51	1.83	ppb
Cobalt	59-2	6.12	6.05	6.31	6.16	2.17	ppb
Copper	63-2	5.83	5.42	5.42	5.56	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	54-2	107283.64	104657.80	104949.64	105630.36	1.36	ppb
Iron	56-2	105990.48	102137.43	102100.42	103409.44	2.16	ppb
Iron	57-2	105292.62	103130.52	99959.39	102794.18	2.61	ppb
Krypton	83-1						cps
Lead	207-1	24.29	24.64	23.97	24.30	1.37	ppb
Lead	208-1	25.80	26.16	25.35	25.77	1.56	ppb
Lead	206-1	28.15	28.46	27.12	27.91	2.51	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-02DLX5 Instrumnet Name : P8
 Client Sample ID : SS043MW010-200615DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 16:37:12 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	12661.95	12474.65	12477.05	12537.88	0.86	ppb
Manganese	55-2	45.75	44.63	45.29	45.22	1.24	ppb
Molybdenum	94-1	1.10	1.09	1.16	1.11	3.21	ppb
Molybdenum	95-1	1.12	0.80	1.07	1.00	17.40	ppb
Molybdenum	96-1	1.14	1.14	1.13	1.14	0.55	ppb
Molybdenum	97-1	1.07	1.27	1.08	1.14	10.29	ppb
Molybdenum	98-1	1.02	0.96	0.96	0.98	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.40	21.87	21.73	22.00	1.59	ppb
Phosphorus	31-2	174.00	-15.36	66.52	75.05	126.54	ppb
Potassium	39-2	1294.93	1200.38	1270.32	1255.21	3.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	3.23	0.97	-1.54	0.89	269.24	ppb
Selenium	78-2	-0.06	2.33	0.37	0.88	144.84	ppb
Selenium	82-1	-0.09	0.72	0.23	0.29	142.79	ppb
Silicon	28-1	2874.66	3037.81	2827.22	2913.23	3.79	ppb
Silver	109-1	0.05	0.07	0.07	0.06	23.70	ppb
Silver	107-1	0.07	0.08	0.03	0.06	37.45	ppb
Sodium	23-2	62389.12	61409.27	61340.95	61713.12	0.95	ppb
Strontium	86-1	577.93	587.69	573.53	579.72	1.25	ppb
Strontium	88-1	592.41	598.68	582.31	591.13	1.40	ppb
Sulfur	34-1	136089.27	147953.11	127959.91	137334.10	7.32	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.06	0.03	0.04	36.41	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	20.24	ppb
Tin	118-1	0.49	0.52	0.58	0.53	8.96	ppb
Titanium	47-1	2.55	3.38	3.10	3.01	14.04	ppb
Uranium	238-1	0.89	0.85	0.95	0.90	5.26	ppb
Vanadium	51-2	1.78	1.70	1.64	1.71	3.97	ppb
Yttrium	89-1				103		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:37:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	89.58	87.08	86.25	87.64	1.98	ppb
Zirconium	90-1	0.29	0.29	0.25	0.28	7.08	ppb
Zirconium	91-1	0.31	0.37	0.41	0.36	13.49	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07RE	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616RE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:40:02	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	3.11	3.84	3.30	14.44	ppb
Antimony	121-1	0.08	0.11	0.07	0.09	25.72	ppb
Arsenic	75-2	2.97	2.59	2.64	2.73	7.45	ppb
Barium	135-1	645.97	652.08	646.17	648.07	0.54	ppb
Barium	137-1	649.46	656.63	653.81	653.30	0.55	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	25.26	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	11-1	742.36	823.09	897.87	821.11	9.47	ppb
Boron	10-1	712.11	797.67	884.70	798.16	10.81	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.54	-6.24	-7.72	-7.17		ppb
Cadmium	108-1	0.36	-0.12	0.23	0.16	155.13	ppb
Cadmium	111-1	-0.05	0.01	-0.08	-0.04		ppb
Calcium	43-1	151387.03	156158.83	153390.13	153645.33	1.56	ppb
Calcium	44-1	149434.13	153220.16	150548.42	151067.57	1.29	ppb
Chromium	52-2	0.51	0.39	0.65	0.52	25.43	ppb
Cobalt	59-2	0.62	0.56	0.56	0.58	5.98	ppb
Copper	63-2	0.39	0.47	0.54	0.47	16.81	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	54-2	2741.54	2792.47	2782.22	2772.07	0.97	ppb
Iron	56-2	2864.97	2813.53	2824.50	2834.33	0.96	ppb
Iron	57-2	2769.86	2631.33	2780.98	2727.39	3.06	ppb
Krypton	83-1						cps
Lead	207-1	0.26	0.30	0.33	0.30	12.83	ppb
Lead	208-1	0.24	0.32	0.27	0.28	14.08	ppb
Lead	206-1	0.17	0.26	0.18	0.21	25.32	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-07RE Instrumnet Name : P8
 Client Sample ID : LF001MW003-200616RE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 16:40:02 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	20390.19	20619.93	20540.38	20516.84	0.57	ppb
Manganese	55-2	199.45	197.21	200.97	199.21	0.95	ppb
Molybdenum	94-1	1.43	1.21	1.57	1.40	12.99	ppb
Molybdenum	95-1	1.23	1.25	1.07	1.18	8.32	ppb
Molybdenum	96-1	1.23	1.20	1.42	1.28	9.13	ppb
Molybdenum	97-1	1.15	1.21	1.25	1.20	4.37	ppb
Molybdenum	98-1	1.17	1.25	1.33	1.25	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.31	16.03	16.16	15.83	2.91	ppb
Phosphorus	31-2	10.13	34.26	42.54	28.98	58.10	ppb
Potassium	39-2	647.32	688.24	694.92	676.83	3.81	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	-1.54	-1.54	-1.54	-1.54		ppb
Selenium	78-2	0.44	-0.37	2.99	1.02	171.29	ppb
Selenium	82-1	-1.96	2.50	2.67	1.07	244.96	ppb
Silicon	28-1	9601.40	9963.87	10224.46	9929.91	3.15	ppb
Silver	109-1	0.00	0.00	0.02	0.01	153.29	ppb
Silver	107-1	0.00	0.00	0.02	0.01	181.48	ppb
Sodium	23-2	223381.79	224216.02	226109.72	224569.17	0.62	ppb
Strontium	86-1	1255.57	1268.22	1285.96	1269.92	1.20	ppb
Strontium	88-1	1253.17	1290.14	1267.35	1270.22	1.47	ppb
Sulfur	34-1	8491.52	8810.00	7554.23	8285.25	7.88	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	62.81	ppb
Thallium	205-1	0.01	0.05	0.01	0.02	86.54	ppb
Tin	118-1	0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.45	0.13	0.33	0.31	52.52	ppb
Uranium	238-1	0.82	0.80	0.82	0.81	1.25	ppb
Vanadium	51-2	0.48	0.54	0.51	0.51	6.17	ppb
Yttrium	89-1				95		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07RE	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616RE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:40:02	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	9.37	9.52	9.64	9.51	1.42	ppb
Zirconium	90-1	0.30	0.38	0.37	0.35	13.40	ppb
Zirconium	91-1	0.39	0.36	0.30	0.35	14.37	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07DLX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:42:51	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	-0.14	-2.38	-0.18		ppb
Antimony	121-1	0.03	0.01	0.01	0.02	73.48	ppb
Arsenic	75-2	0.52	0.49	0.69	0.57	19.08	ppb
Barium	135-1	125.37	131.39	134.46	130.41	3.54	ppb
Barium	137-1	129.18	130.30	134.66	131.38	2.20	ppb
Beryllium	9-1	0.03	0.06	0.06	0.05	37.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	279.22	293.12	312.80	295.05	5.72	ppb
Boron	10-1	270.66	284.00	297.49	284.05	4.72	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.88	-8.41	-5.08	-6.46		ppb
Cadmium	108-1	0.00	0.11	-0.12	0.00		ppb
Cadmium	111-1	-0.13	-0.15	-0.09	-0.12		ppb
Calcium	43-1	30441.00	30425.77	31363.47	30743.41	1.75	ppb
Calcium	44-1	30173.70	30476.84	30173.58	30274.71	0.58	ppb
Chromium	52-2	0.08	0.23	0.14	0.15	50.17	ppb
Cobalt	59-2	0.10	0.14	0.11	0.12	19.79	ppb
Copper	63-2	0.37	0.29	0.27	0.31	16.69	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				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	555.62	587.36	566.28	569.75	2.84	ppb
Iron	56-2	551.80	565.84	563.66	560.43	1.35	ppb
Iron	57-2	534.87	558.01	531.16	541.34	2.69	ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.21	0.16	0.20	16.41	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.03	ppb
Lead	206-1	0.18	0.19	0.15	0.17	12.19	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-07DLX5 Instrumnet Name : P8
 Client Sample ID : LF001MW003-200616DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 16:42:51 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	4132.91	4143.89	4078.06	4118.29	0.86	ppb
Manganese	55-2	40.09	41.34	40.24	40.56	1.69	ppb
Molybdenum	94-1	0.25	0.23	0.34	0.27	22.30	ppb
Molybdenum	95-1	0.25	0.25	0.19	0.23	16.45	ppb
Molybdenum	96-1	0.24	0.28	0.19	0.24	19.55	ppb
Molybdenum	97-1	0.17	0.20	0.17	0.18	10.52	ppb
Molybdenum	98-1	0.24	0.26	0.30	0.27	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	3.28	3.37	3.16	9.08	ppb
Phosphorus	31-2	-9.38	-14.83	-16.94	-13.72		ppb
Potassium	39-2	119.98	93.27	96.80	103.35	14.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-1.54	-1.54	0.92	-0.72		ppb
Selenium	78-2	-0.47	0.42	0.38	0.11	455.57	ppb
Selenium	82-1	-0.04	-0.52	1.97	0.47	281.20	ppb
Silicon	28-1	1969.26	1968.45	2020.42	1986.04	1.50	ppb
Silver	109-1	0.00	0.00	0.02	0.01	169.50	ppb
Silver	107-1	0.02	0.00	0.02	0.01	65.31	ppb
Sodium	23-2	44867.34	45808.87	44794.94	45157.05	1.25	ppb
Strontium	86-1	255.65	249.38	258.12	254.38	1.77	ppb
Strontium	88-1	256.63	252.70	258.03	255.79	1.08	ppb
Sulfur	34-1	1439.30	1569.52	4147.88	2385.57	64.03	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.01	0.01	23.36	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	20.65	ppb
Tin	118-1	0.00	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.20	-0.05	-0.42	-0.22		ppb
Uranium	238-1	0.12	0.13	0.14	0.13	7.91	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	1.73	ppb
Yttrium	89-1				97		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07DLX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:42:51	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1.48	2.01	1.94	1.81	15.71	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	25.78	ppb
Zirconium	91-1	0.08	0.10	0.19	0.12	51.14	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55115.09	53548.88	54458.25	54374.07	1.45	ppb
Antimony	121-1	499.81	482.39	497.33	493.18	1.91	ppb
Arsenic	75-2	521.54	503.42	512.25	512.40	1.77	ppb
Barium	135-1	2489.32	2443.05	2504.30	2478.89	1.29	ppb
Barium	137-1	2542.80	2510.09	2534.09	2528.99	0.67	ppb
Beryllium	9-1	493.68	487.23	500.85	493.92	1.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	467.99	510.16	559.89	512.68	8.97	ppb
Boron	10-1	467.53	498.52	553.05	506.37	8.55	ppb
Bromine	81-1						cps
Cadmium	106-1	472.36	482.28	476.67	477.10	1.04	ppb
Cadmium	108-1	483.39	485.25	498.48	489.04	1.68	ppb
Cadmium	111-1	492.48	479.92	485.88	486.09	1.29	ppb
Calcium	43-1	253208.58	243313.64	253360.17	249960.80	2.30	ppb
Calcium	44-1	248937.44	244640.36	246717.89	246765.23	0.87	ppb
Chromium	52-2	515.80	504.62	510.64	510.35	1.10	ppb
Cobalt	59-2	507.13	499.50	509.23	505.29	1.01	ppb
Copper	63-2	5137.98	4930.70	5053.32	5040.67	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	54-2	130537.14	128359.88	128785.85	129227.62	0.89	ppb
Iron	56-2	128616.71	127030.84	127270.39	127639.31	0.67	ppb
Iron	57-2	129801.66	127870.07	129983.57	129218.43	0.91	ppb
Krypton	83-1						cps
Lead	207-1	2582.55	2563.63	2585.34	2577.17	0.46	ppb
Lead	208-1	2587.76	2556.16	2566.67	2570.20	0.63	ppb
Lead	206-1	2614.96	2591.38	2593.29	2599.88	0.50	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	258304.80	254442.67	257188.88	256645.45	0.77	ppb
Manganese	55-2	5166.14	5058.75	5147.20	5124.03	1.12	ppb
Molybdenum	94-1	2537.31	2481.13	2540.57	2519.67	1.33	ppb
Molybdenum	95-1	2548.65	2477.06	2545.18	2523.63	1.60	ppb
Molybdenum	96-1	2556.93	2491.12	2569.40	2539.15	1.66	ppb
Molybdenum	97-1	2497.82	2435.96	2495.96	2476.58	1.42	ppb
Molybdenum	98-1	2549.32	2455.98	2484.77	2496.69	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.57	496.33	501.85	500.92	0.84	ppb
Phosphorus	31-2	10468.52	10084.87	10486.62	10346.67	2.19	ppb
Potassium	39-2	129428.59	126652.63	129615.34	128565.52	1.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	536.47	500.34	467.90	501.57	6.84	ppb
Selenium	78-2	503.08	485.87	508.75	499.23	2.39	ppb
Selenium	82-1	509.49	482.22	490.68	494.13	2.82	ppb
Silicon	28-1	510.57	527.32	577.02	538.30	6.42	ppb
Silver	109-1	497.29	484.53	495.17	492.33	1.39	ppb
Silver	107-1	493.38	489.23	497.06	493.22	0.79	ppb
Sodium	23-2	265060.58	262341.67	263345.79	263582.68	0.52	ppb
Strontium	86-1	505.33	497.19	504.22	502.25	0.88	ppb
Strontium	88-1	504.66	499.21	506.22	503.36	0.73	ppb
Sulfur	34-1	14961.93	12837.14	14447.35	14082.14	7.87	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	512.79	504.72	510.46	509.32	0.82	ppb
Thallium	205-1	507.06	504.72	518.95	510.24	1.50	ppb
Tin	118-1	505.10	491.20	506.53	500.94	1.69	ppb
Titanium	47-1	2539.47	2501.32	2545.03	2528.61	0.94	ppb
Uranium	238-1	525.05	522.22	527.76	525.01	0.53	ppb
Vanadium	51-2	514.49	511.13	511.73	512.45	0.35	ppb
Yttrium	89-1				100		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	5029.00	4903.79	4980.24	4971.01	1.27	ppb
Zirconium	90-1	508.66	504.72	504.30	505.89	0.48	ppb
Zirconium	91-1	495.94	489.94	499.16	495.01	0.94	ppb

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 17:02:21 DataFile Name : 063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-3.32	-0.36	-1.16		ppb
Antimony	121-1	0.00	0.02	0.03	0.02	93.79	ppb
Arsenic	75-2	-0.06	-0.05	0.00	-0.04		ppb
Barium	135-1	0.04	0.04	0.02	0.03	36.31	ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.07	0.06	0.02	0.05	50.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	35.41	35.68	34.07	35.05	2.47	ppb
Boron	10-1	35.35	36.09	35.66	35.70	1.04	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.73	-7.12	-7.15	-6.67		ppb
Cadmium	108-1	0.00	-0.12	0.11	0.00		ppb
Cadmium	111-1	-0.13	-0.15	-0.17	-0.15		ppb
Calcium	43-1	-16.42	3.60	-13.27	-8.70		ppb
Calcium	44-1	-171.18	-183.35	-180.43	-178.32		ppb
Chromium	52-2	-0.05	0.11	0.21	0.09	142.43	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.24	0.30	0.26	0.27	11.59	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	-2.17	0.54	-2.73	-1.45		ppb
Iron	56-2	-0.06	-0.28	0.20	-0.05		ppb
Iron	57-2	-3.94	-4.01	-4.85	-4.27		ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.42	0.37	0.36	18.15	ppb
Lead	208-1	0.25	0.34	0.31	0.30	15.55	ppb
Lead	206-1	0.20	0.27	0.21	0.22	16.99	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 17:02:21	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	-0.20	1.86	-1.49	0.06	2898.14	ppb
Manganese	55-2	0.05	0.06	-0.09	0.01	1202.94	ppb
Molybdenum	94-1	-0.04	-0.07	-0.06	-0.06		ppb
Molybdenum	95-1	0.03	-0.01	-0.02	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.04	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.07	-0.03	-0.09		ppb
Phosphorus	31-2	-15.19	-40.46	-8.68	-21.44		ppb
Potassium	39-2	-10.58	-58.05	-36.66	-35.10		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	-1.54	-1.54	-1.54	-1.54		ppb
Selenium	78-2	2.30	0.67	0.38	1.12	92.93	ppb
Selenium	82-1	-1.64	-0.09	-0.87	-0.87		ppb
Silicon	28-1	-25.12	-31.15	-35.37	-30.54		ppb
Silver	109-1	0.01	0.01	0.03	0.01	88.15	ppb
Silver	107-1	0.02	0.01	0.01	0.01	24.20	ppb
Sodium	23-2	174.95	177.38	164.92	172.42	3.83	ppb
Strontium	86-1	-0.11	-0.16	-0.26	-0.18		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.33	ppb
Sulfur	34-1	1237.93	827.71	-128.73	645.64	108.62	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.54	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	27.36	ppb
Tin	118-1	-0.03	-0.05	-0.07	-0.05		ppb
Titanium	47-1	-0.19	-0.10	-0.57	-0.28		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	158.28	ppb
Yttrium	89-1				99		%

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 17:02:21	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.10	-0.06	0.10	-0.02		ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	318.04	ppb

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362	348	374	361	3.60	cps
Antimony	121-1	50	17	25	31	56.77	cps
Arsenic	75-2	3	10	8	7	51.51	cps
Barium	135-1	0	25	25	17	86.60	cps
Barium	137-1	75	42	8	42	80.00	cps
Beryllium	9-1	20	30	24	25	20.39	cps
Bismuth	209-1	1542944	1558743	1579244	1560310	1.17	cps
Bismuth	209-2	1209640	1220657	1212232	1214176	0.47	cps
Boron	11-1	1412	1352	1422	1395	2.71	cps
Boron	10-1	302	290	256	283	8.44	cps
Bromine	81-1	1592	1962	1902	1819	10.93	cps
Cadmium	106-1	1108	975	1083	1056	6.71	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	220	195	222	212	7.10	cps
Calcium	43-1	250	458	250	319	37.65	cps
Calcium	44-1	38678	40457	39939	39692	2.31	cps
Chromium	52-2	1007	997	1070	1024	3.88	cps
Cobalt	59-2	20	47	33	33	40.01	cps
Copper	63-2	223	293	320	279	17.90	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	30	13	23	22	37.76	cps
Holmium	165-1	2719502	2688647	2692030	2700060	0.63	cps
Holmium	165-2	1653111	1716749	1695389	1688416	1.92	cps
Indium	115-1	2652120	2654002	2661889	2656004	0.20	cps
Indium	115-2	558476	568294	561538	562769	0.89	cps
Iron	54-2	389	422	439	417	6.11	cps
Iron	56-2	2723	2889	2495	2702	7.33	cps
Iron	57-2	144	139	172	152	11.76	cps
Krypton	83-1	363	447	337	382	15.01	cps
Lead	207-1	156	128	106	130	19.32	cps
Lead	208-1	767	639	606	670	12.69	cps
Lead	206-1	217	217	200	211	4.56	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1138008	1155344	1188979	1160777	2.23	cps
Magnesium	24-2	283	400	383	356	17.75	cps
Manganese	55-2	80	73	100	84	16.44	cps
Molybdenum	94-1	75	58	117	83	36.06	cps
Molybdenum	95-1	42	33	17	31	41.66	cps
Molybdenum	96-1	108	83	83	92	15.74	cps
Molybdenum	97-1	25	33	8	22	57.29	cps
Molybdenum	98-1	0	42	25	22	94.38	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	90	113	107	13.62	cps
Phosphorus	31-2	108	158	142	136	18.70	cps
Potassium	39-2	20949	22343	21976	21756	3.32	cps
Rhodium	103-1	2649289	2688170	2649504	2662321	0.84	cps
Rhodium	103-2	1579397	1604274	1599367	1594346	0.83	cps
Scandium	45-1	2061849	2060570	2056210	2059543	0.14	cps
Scandium	45-2	79130	80611	80678	80140	1.09	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	31	44	33	36	19.44	cps
Selenium	82-1	38	-60	53	10	600.46	cps
Silicon	28-1	386245	384856	383017	384706	0.42	cps
Silver	109-1	33	17	8	19	65.47	cps
Silver	107-1	8	33	25	22	57.29	cps
Sodium	23-2	27176	28053	27877	27702	1.67	cps
Strontium	86-1	808	600	642	683	16.13	cps
Strontium	88-1	108	142	142	131	14.74	cps
Sulfur	34-1	447967	447599	447286	447617	0.08	cps
Terbium	159-1	2862097	2865299	2917711	2881703	1.08	cps
Terbium	159-2	1693780	1746877	1713225	1717961	1.56	cps
Thallium	203-1	17	17	17	17	0.00	cps
Thallium	205-1	8	25	25	19	49.50	cps
Tin	118-1	267	217	258	247	10.84	cps
Titanium	47-1	400	400	467	422	9.12	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	3554628	3556900	3520900	3544143	0.57	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:41:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503339	516537	509507	509794	1.30	cps
Zinc	66-2	120	143	133	132	8.86	cps
Zirconium	90-1	200	192	158	183	12.03	cps
Zirconium	91-1	25	42	33	33	25.01	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 11:45:03 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			cps
Antimony	121-1	458	433	458	450	3.21	cps
Arsenic	75-2	16	16	14	15	7.53	cps
Barium	135-1	300	508	342	383	28.76	cps
Barium	137-1	683	658	767	703	8.07	cps
Beryllium	9-1	86	84	80	83	3.67	cps
Bismuth	209-1	1562632	1595254	1576391	1578092	1.04	cps
Bismuth	209-2	1237699	1224675	1229883	1230752	0.53	cps
Boron	11-1	1730	1858	1796	1794	3.57	cps
Boron	10-1	374	396	462	411	11.15	cps
Bromine	81-1	1642	1772	1482	1632	8.91	cps
Cadmium	106-1	1275	925	1133	1111	15.84	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Calcium	43-1	683	500	758	647	20.53	cps
Calcium	44-1	Rejected	Rejected	Rejected			cps
Chromium	52-2	1123	1067	1070	1087	2.93	cps
Cobalt	59-2	147	177	110	144	23.12	cps
Copper	63-2	Rejected	Rejected	Rejected			cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-1	2739277	2747920	2704337	2730511	0.85	cps
Holmium	165-2	1712104	1702716	1700429	1705083	0.36	cps
Indium	115-1	2675982	2681368	2677187	2678179	0.11	cps
Indium	115-2	564982	563404	570878	566421	0.70	cps
Iron	54-2	544	456	583	528	12.41	cps
Iron	56-2	5368	5446	5907	5573	5.23	cps
Iron	57-2	200	172	239	204	16.44	cps
Krypton	83-1	413	480	330	408	18.43	cps
Lead	207-1	200	217	244	220	10.19	cps
Lead	208-1	978	1139	1078	1065	7.64	cps
Lead	206-1	228	328	294	283	17.97	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:45:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1127126	1129752	1143146	1133342	0.76	cps
Magnesium	24-2	2542	2759	2500	2600	5.33	cps
Manganese	55-2	Rejected	Rejected	Rejected			cps
Molybdenum	94-1	408	583	392	461	23.03	cps
Molybdenum	95-1	475	492	442	469	5.42	cps
Molybdenum	96-1	792	767	742	767	3.26	cps
Molybdenum	97-1	433	292	283	336	25.08	cps
Molybdenum	98-1	883	867	675	808	14.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	Rejected	Rejected	Rejected			cps
Phosphorus	31-2	108	108	108	108	0.00	cps
Potassium	39-2	23645	23127	23152	23308	1.25	cps
Rhodium	103-1	2687410	2717761	2700073	2701748	0.56	cps
Rhodium	103-2	1666998	1591908	1622673	1627193	2.32	cps
Scandium	45-1	2091857	2130033	2115208	2112366	0.91	cps
Scandium	45-2	80487	79347	79864	79899	0.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	38	41	46	42	9.70	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Silicon	28-1	384345	385960	383088	384465	0.37	cps
Silver	109-1	217	242	108	189	37.52	cps
Silver	107-1	250	358	375	328	20.71	cps
Sodium	23-2	32228	31610	32161	32000	1.06	cps
Strontium	86-1	525	525	725	592	19.52	cps
Strontium	88-1	658	650	792	700	11.36	cps
Sulfur	34-1	450153	451449	453797	451800	0.41	cps
Terbium	159-1	2906469	2989652	2906381	2934167	1.64	cps
Terbium	159-2	1771554	1730449	1755703	1752569	1.18	cps
Thallium	203-1	108	92	142	114	22.35	cps
Thallium	205-1	367	275	317	319	14.37	cps
Tin	118-1	1075	908	975	986	8.51	cps
Titanium	47-1	617	542	483	547	12.22	cps
Uranium	238-1	325	417	233	325	28.21	cps
Vanadium	51-2	290	307	290	296	3.25	cps
Yttrium	89-1	3545684	3614548	3509236	3556489	1.50	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:45:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	521191	509539	518858	516529	1.19	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	517	558	533	536	3.91	cps
Zirconium	91-1	92	108	158	119	29.05	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	638	702	654	665	5.01	cps
Antimony	121-1	4326	4493	4317	4379	2.26	cps
Arsenic	75-2	130	116	112	119	7.92	cps
Barium	135-1	3851	3951	3917	3906	1.30	cps
Barium	137-1	7019	7169	7119	7102	1.08	cps
Beryllium	9-1	656	600	638	631	4.53	cps
Bismuth	209-1	1548759	1568716	1565075	1560850	0.68	cps
Bismuth	209-2	1204763	1227205	1222547	1218172	0.97	cps
Boron	11-1	5658	5824	6392	5958	6.46	cps
Boron	10-1	1220	1282	1406	1302	7.27	cps
Bromine	81-1	1752	1572	1812	1712	7.30	cps
Cadmium	106-1	1075	1125	1075	1092	2.64	cps
Cadmium	108-1	38	33	21	31	28.39	cps
Cadmium	111-1	747	689	700	712	4.31	cps
Calcium	43-1	3359	3217	3426	3334	3.19	cps
Calcium	44-1	86719	88689	87767	87725	1.12	cps
Chromium	52-2	2494	2457	2374	2441	2.52	cps
Cobalt	59-2	1423	1383	1310	1372	4.19	cps
Copper	63-2	2597	2684	2680	2654	1.85	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	0	8	92	33	152.08	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	2679653	2774918	2716030	2723534	1.77	cps
Holmium	165-2	1695153	1708719	1728184	1710685	0.97	cps
Indium	115-1	2615329	2716431	2608024	2646595	2.29	cps
Indium	115-2	563106	561591	568186	564294	0.61	cps
Iron	54-2	1778	1872	1822	1824	2.59	cps
Iron	56-2	30371	31825	30694	30964	2.47	cps
Iron	57-2	800	744	761	769	3.71	cps
Krypton	83-1	407	433	357	399	9.76	cps
Lead	207-1	1000	900	878	926	7.03	cps
Lead	208-1	4567	4423	4450	4480	1.71	cps
Lead	206-1	1217	1206	1189	1204	1.16	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1145171	1149207	1121269	1138549	1.33	cps
Magnesium	24-2	21016	21992	21867	21625	2.46	cps
Manganese	55-2	453	453	413	440	5.25	cps
Molybdenum	94-1	3959	4051	4334	4115	4.75	cps
Molybdenum	95-1	5343	4634	4809	4929	7.49	cps
Molybdenum	96-1	5385	6102	5451	5646	7.02	cps
Molybdenum	97-1	3334	2659	3192	3062	11.63	cps
Molybdenum	98-1	7711	8353	7719	7927	4.65	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	383	427	419	7.73	cps
Phosphorus	31-2	108	92	92	97	9.90	cps
Potassium	39-2	37942	38585	37190	37906	1.84	cps
Rhodium	103-1	2674631	2728258	2695791	2699560	1.00	cps
Rhodium	103-2	1609844	1576149	1632337	1606110	1.76	cps
Scandium	45-1	2068863	2101250	2120173	2096762	1.24	cps
Scandium	45-2	79797	80192	79358	79782	0.52	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	42	62	59	54	19.86	cps
Selenium	82-1	154	86	167	136	31.75	cps
Silicon	28-1	393445	394220	395689	394451	0.29	cps
Silver	109-1	2375	2375	2434	2395	1.41	cps
Silver	107-1	2509	2500	2159	2389	8.36	cps
Sodium	23-2	69558	68628	69315	69167	0.70	cps
Strontium	86-1	1383	1108	1300	1264	11.16	cps
Strontium	88-1	5760	5251	5793	5601	5.42	cps
Sulfur	34-1	446542	450978	448204	448575	0.50	cps
Terbium	159-1	2909776	2910726	2935973	2918825	0.51	cps
Terbium	159-2	1693721	1712952	1744788	1717153	1.50	cps
Thallium	203-1	1208	1317	1275	1267	4.31	cps
Thallium	205-1	2900	3025	3084	3003	3.12	cps
Tin	118-1	7386	7227	7160	7258	1.59	cps
Titanium	47-1	2134	2017	1975	2042	4.02	cps
Uranium	238-1	3142	3150	3250	3181	1.90	cps
Vanadium	51-2	2940	3027	2817	2928	3.60	cps
Yttrium	89-1	3620052	3516020	3549508	3561860	1.49	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:48:08	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	509653	505906	516149	510569	1.01	cps
Zinc	66-2	440	503	367	437	15.66	cps
Zirconium	90-1	3601	3417	3384	3467	3.37	cps
Zirconium	91-1	800	708	708	739	7.16	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:51:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16294	16424	16190	16303	0.72	cps
Antimony	121-1	113099	113754	113839	113564	0.36	cps
Arsenic	75-2	5550	5291	5511	5450	2.56	cps
Barium	135-1	105819	103377	107466	105554	1.95	cps
Barium	137-1	186479	181018	187910	185136	1.96	cps
Beryllium	9-1	32371	31792	32257	32140	0.95	cps
Bismuth	209-1	1601262	1577444	1578044	1585583	0.86	cps
Bismuth	209-2	1230549	1233855	1217874	1227426	0.69	cps
Boron	11-1	11202	11936	12981	12040	7.43	cps
Boron	10-1	2418	2662	2734	2604	6.36	cps
Bromine	81-1	1602	1512	1612	1575	3.50	cps
Cadmium	106-1	3684	3917	3867	3823	3.21	cps
Cadmium	108-1	1963	1829	1854	1882	3.77	cps
Cadmium	111-1	25525	25156	25425	25369	0.75	cps
Calcium	43-1	33440	33156	34450	33682	2.02	cps
Calcium	44-1	575856	574906	590379	580380	1.49	cps
Chromium	52-2	38291	39244	38589	38708	1.26	cps
Cobalt	59-2	67332	68112	67274	67573	0.69	cps
Copper	63-2	512501	513338	514837	513559	0.23	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	13	27	20	20	33.35	cps
Holmium	165-1	2741416	2748954	2742099	2744156	0.15	cps
Holmium	165-2	1717561	1699624	1726646	1714610	0.80	cps
Indium	115-1	2703241	2691456	2642616	2679104	1.20	cps
Indium	115-2	569986	572807	574218	572337	0.38	cps
Iron	54-2	82398	81839	82498	82245	0.43	cps
Iron	56-2	1524794	1484409	1503418	1504207	1.34	cps
Iron	57-2	36720	36335	36614	36556	0.54	cps
Krypton	83-1	393	350	393	379	6.60	cps
Lead	207-1	238352	234529	234810	235897	0.90	cps
Lead	208-1	1072470	1051768	1063504	1062581	0.98	cps
Lead	206-1	267039	257091	260296	261475	1.94	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:51:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1150714	1137606	1134967	1141095	0.74	cps
Magnesium	24-2	235615	235863	234848	235442	0.22	cps
Manganese	55-2	184902	182640	180604	182715	1.18	cps
Molybdenum	94-1	212717	210551	214129	212466	0.85	cps
Molybdenum	95-1	259981	261721	258554	260085	0.61	cps
Molybdenum	96-1	289225	287266	288928	288473	0.37	cps
Molybdenum	97-1	163345	160291	164213	162616	1.27	cps
Molybdenum	98-1	410347	405019	412295	409220	0.92	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	18712	19233	19200	19048	1.53	cps
Phosphorus	31-2	1208	1375	1200	1261	7.83	cps
Potassium	39-2	113905	111823	113209	112979	0.94	cps
Rhodium	103-1	2746443	2659389	2651603	2685812	1.96	cps
Rhodium	103-2	1640651	1647553	1624268	1637491	0.73	cps
Scandium	45-1	2109377	2074529	2138189	2107365	1.51	cps
Scandium	45-2	80712	80242	80062	80338	0.42	cps
Selenium	77-2	90	57	63	70	25.20	cps
Selenium	78-2	279	269	308	285	7.10	cps
Selenium	82-1	1735	1712	1795	1747	2.46	cps
Silicon	28-1	476797	480808	483383	480329	0.69	cps
Silver	109-1	127143	121474	125501	124706	2.34	cps
Silver	107-1	129446	130395	132189	130677	1.07	cps
Sodium	23-2	472621	473285	469498	471801	0.43	cps
Strontium	86-1	32563	32956	33724	33081	1.79	cps
Strontium	88-1	276389	276550	279552	277497	0.64	cps
Sulfur	34-1	455080	458747	453357	455728	0.60	cps
Terbium	159-1	2968839	2911870	2926226	2935645	1.01	cps
Terbium	159-2	1757373	1771078	1731992	1753481	1.13	cps
Thallium	203-1	68003	65063	66890	66652	2.23	cps
Thallium	205-1	156950	154193	154446	155196	0.98	cps
Tin	118-1	76623	77033	76480	76712	0.37	cps
Titanium	47-1	83082	81766	84784	83211	1.82	cps
Uranium	238-1	171251	172061	173141	172151	0.55	cps
Vanadium	51-2	29704	29941	29995	29880	0.52	cps
Yttrium	89-1	3564196	3567012	3563476	3564895	0.05	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:51:15	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	517712	517932	513342	516329	0.50	cps
Zinc	66-2	77165	77135	76261	76854	0.67	cps
Zirconium	90-1	180273	180262	180607	180381	0.11	cps
Zirconium	91-1	39139	38821	39598	39186	1.00	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40656	40281	41031	40656	0.92	cps
Antimony	121-1	288831	288693	294450	290658	1.13	cps
Arsenic	75-2	13722	13895	13851	13823	0.65	cps
Barium	135-1	267148	266772	270249	268056	0.71	cps
Barium	137-1	471098	472501	471469	471690	0.15	cps
Beryllium	9-1	80900	81394	81304	81199	0.32	cps
Bismuth	209-1	1574491	1603754	1599984	1592743	1.00	cps
Bismuth	209-2	1239942	1247862	1247645	1245150	0.36	cps
Boron	11-1	26977	29157	31165	29100	7.20	cps
Boron	10-1	5478	6034	6522	6011	8.69	cps
Bromine	81-1	1442	1742	1802	1662	11.62	cps
Cadmium	106-1	8419	7577	8103	8033	5.29	cps
Cadmium	108-1	4688	4963	4788	4813	2.89	cps
Cadmium	111-1	63250	63977	64096	63774	0.72	cps
Calcium	43-1	83904	83526	84146	83859	0.37	cps
Calcium	44-1	1367935	1392430	1427154	1395840	2.13	cps
Chromium	52-2	96748	95761	96684	96398	0.57	cps
Cobalt	59-2	170900	171831	171338	171356	0.27	cps
Copper	63-2	1276974	1281847	1296404	1285075	0.79	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	17	33	10	20	60.08	cps
Holmium	165-1	2691662	2760297	2743484	2731814	1.31	cps
Holmium	165-2	1745356	1764467	1739686	1749836	0.74	cps
Indium	115-1	2721502	2751965	2766723	2746730	0.84	cps
Indium	115-2	581606	586127	584740	584158	0.40	cps
Iron	54-2	207063	206044	207952	207020	0.46	cps
Iron	56-2	3746488	3774384	3737363	3752745	0.51	cps
Iron	57-2	93409	94343	94998	94250	0.85	cps
Krypton	83-1	397	367	393	386	4.26	cps
Lead	207-1	588823	599058	602942	596941	1.22	cps
Lead	208-1	2684861	2705805	2714784	2701817	0.57	cps
Lead	206-1	670486	677997	667565	672016	0.80	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1138166	1138457	1141221	1139281	0.15	cps
Magnesium	24-2	591646	597389	590338	593124	0.63	cps
Manganese	55-2	458157	460732	454060	457650	0.74	cps
Molybdenum	94-1	537536	548120	552658	546105	1.42	cps
Molybdenum	95-1	654944	661832	666074	660950	0.85	cps
Molybdenum	96-1	730702	735635	737457	734598	0.48	cps
Molybdenum	97-1	409709	413601	413297	412202	0.53	cps
Molybdenum	98-1	1027073	1040459	1044718	1037417	0.89	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	47449	47726	46559	47245	1.29	cps
Phosphorus	31-2	2975	3125	2809	2970	5.34	cps
Potassium	39-2	255992	253745	253844	254527	0.50	cps
Rhodium	103-1	2694336	2744376	2737648	2725453	1.00	cps
Rhodium	103-2	1617986	1642411	1620922	1627106	0.82	cps
Scandium	45-1	2078077	2120517	2073497	2090697	1.24	cps
Scandium	45-2	81187	80668	79143	80333	1.32	cps
Selenium	77-2	217	193	147	186	19.21	cps
Selenium	78-2	757	680	637	691	8.79	cps
Selenium	82-1	4437	4301	4484	4407	2.15	cps
Silicon	28-1	596821	603017	611352	603730	1.21	cps
Silver	109-1	317912	317573	313595	316360	0.76	cps
Silver	107-1	331222	331561	330911	331231	0.10	cps
Sodium	23-2	1133483	1173135	1154530	1153716	1.72	cps
Strontium	86-1	81269	82444	83255	82323	1.21	cps
Strontium	88-1	709269	712598	713579	711815	0.32	cps
Sulfur	34-1	457770	460460	457341	458524	0.37	cps
Terbium	159-1	2956998	2939246	2941375	2945873	0.33	cps
Terbium	159-2	1774808	1756826	1784340	1771991	0.79	cps
Thallium	203-1	168651	171187	168567	169468	0.88	cps
Thallium	205-1	393015	406717	394079	397937	1.92	cps
Tin	118-1	196080	193788	197579	195816	0.98	cps
Titanium	47-1	208960	213845	209826	210877	1.24	cps
Uranium	238-1	441897	441074	437668	440213	0.51	cps
Vanadium	51-2	77063	75658	76533	76418	0.93	cps
Yttrium	89-1	3600916	3601396	3588804	3597039	0.20	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:54:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	519268	526862	518501	521544	0.89	cps
Zinc	66-2	189725	191955	190327	190669	0.61	cps
Zirconium	90-1	448843	460684	453437	454321	1.31	cps
Zirconium	91-1	101032	101485	103668	102061	1.38	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:57:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80193	81679	80870	80914	0.92	cps
Antimony	121-1	585843	588797	596637	590426	0.94	cps
Arsenic	75-2	27588	27796	27450	27611	0.63	cps
Barium	135-1	530541	543887	549673	541367	1.81	cps
Barium	137-1	941888	934830	957001	944573	1.20	cps
Beryllium	9-1	163141	162388	163178	162902	0.27	cps
Bismuth	209-1	1630801	1637526	1621735	1630021	0.49	cps
Bismuth	209-2	1230412	1252036	1244369	1242272	0.88	cps
Boron	11-1	53839	58397	63654	58630	8.38	cps
Boron	10-1	11302	12283	13075	12220	7.27	cps
Bromine	81-1	1722	1442	1652	1605	9.09	cps
Cadmium	106-1	14441	14917	14675	14678	1.62	cps
Cadmium	108-1	9578	9528	9779	9628	1.37	cps
Cadmium	111-1	128002	127178	129356	128179	0.86	cps
Calcium	43-1	167519	166043	168226	167263	0.67	cps
Calcium	44-1	2765042	2699791	2735120	2733318	1.19	cps
Chromium	52-2	189092	193450	192018	191520	1.16	cps
Cobalt	59-2	338873	340519	338737	339376	0.29	cps
Copper	63-2	2625185	2613536	2577989	2605570	0.94	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	33	17	13	21	50.75	cps
Holmium	165-1	2742117	2788294	2763891	2764767	0.84	cps
Holmium	165-2	1714401	1734986	1733890	1727759	0.67	cps
Indium	115-1	2773809	2803302	2799825	2792312	0.58	cps
Indium	115-2	571421	578581	578775	576259	0.73	cps
Iron	54-2	415122	412772	411345	413080	0.46	cps
Iron	56-2	7381785	7467443	7364393	7404540	0.75	cps
Iron	57-2	184107	187619	185485	185737	0.95	cps
Krypton	83-1	383	380	380	381	0.50	cps
Lead	207-1	1211300	1204474	1203126	1206300	0.36	cps
Lead	208-1	5524223	5528569	5560106	5537633	0.35	cps
Lead	206-1	1344884	1349507	1361102	1351831	0.62	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:57:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1178014	1172523	1138476	1163004	1.84	cps
Magnesium	24-2	1196420	1184285	1169648	1183451	1.13	cps
Manganese	55-2	909181	917791	908429	911800	0.57	cps
Molybdenum	94-1	1096443	1078832	1103817	1093031	1.17	cps
Molybdenum	95-1	1313314	1319386	1334119	1322273	0.81	cps
Molybdenum	96-1	1449073	1455953	1464422	1456483	0.53	cps
Molybdenum	97-1	827022	811443	828943	822469	1.17	cps
Molybdenum	98-1	2094794	2075805	2080684	2083761	0.47	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	92814	92384	92109	92435	0.38	cps
Phosphorus	31-2	5676	5860	5785	5774	1.60	cps
Potassium	39-2	481317	488490	479067	482958	1.02	cps
Rhodium	103-1	2697080	2689079	2680929	2689030	0.30	cps
Rhodium	103-2	1574424	1611378	1615071	1600291	1.40	cps
Scandium	45-1	2154967	2117849	2071476	2114764	1.98	cps
Scandium	45-2	79277	80035	80216	79843	0.62	cps
Selenium	77-2	447	373	330	383	15.38	cps
Selenium	78-2	1355	1313	1256	1308	3.80	cps
Selenium	82-1	9133	9037	9019	9063	0.68	cps
Silicon	28-1	808185	814261	829177	817208	1.32	cps
Silver	109-1	626251	632068	636708	631676	0.83	cps
Silver	107-1	660891	670487	663679	665019	0.74	cps
Sodium	23-2	2292770	2268885	2239804	2267153	1.17	cps
Strontium	86-1	167699	163691	163382	164924	1.46	cps
Strontium	88-1	1414469	1412696	1409890	1412351	0.16	cps
Sulfur	34-1	480884	476430	479462	478926	0.47	cps
Terbium	159-1	3003305	3027320	2969806	3000144	0.96	cps
Terbium	159-2	1736447	1726591	1767543	1743527	1.23	cps
Thallium	203-1	339932	343749	344174	342618	0.68	cps
Thallium	205-1	796628	813206	805001	804945	1.03	cps
Tin	118-1	395307	393850	393703	394287	0.22	cps
Titanium	47-1	426383	422246	422184	423604	0.57	cps
Uranium	238-1	895837	898730	904898	899822	0.51	cps
Vanadium	51-2	152840	154231	151580	152884	0.87	cps
Yttrium	89-1	3624100	3627252	3631396	3627583	0.10	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 11:57:23	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	513853	522802	512353	516336	1.09	cps
Zinc	66-2	381725	381532	381897	381718	0.05	cps
Zirconium	90-1	915631	902328	929139	915699	1.46	cps
Zirconium	91-1	204441	202403	205794	204213	0.84	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159241	158641	158648	158844	0.22	cps
Antimony	121-1	1168283	1185622	1190797	1181567	1.00	cps
Arsenic	75-2	54987	54459	55043	54829	0.59	cps
Barium	135-1	1082380	1091382	1096944	1090235	0.67	cps
Barium	137-1	1916849	1894774	1907203	1906276	0.58	cps
Beryllium	9-1	323458	327330	326542	325777	0.63	cps
Bismuth	209-1	1636117	1681838	1651094	1656350	1.41	cps
Bismuth	209-2	1251368	1264780	1256029	1257392	0.54	cps
Boron	11-1	103635	117031	124641	115102	9.24	cps
Boron	10-1	21714	24337	25882	23978	8.79	cps
Bromine	81-1	1542	1602	1572	1572	1.91	cps
Cadmium	106-1	28572	29156	28162	28630	1.74	cps
Cadmium	108-1	19151	19284	19460	19298	0.80	cps
Cadmium	111-1	251856	261455	256900	256737	1.87	cps
Calcium	43-1	331444	340795	335035	335758	1.40	cps
Calcium	44-1	5378336	5409080	5327222	5371546	0.77	cps
Chromium	52-2	378662	375633	375356	376550	0.49	cps
Cobalt	59-2	670454	667181	672593	670076	0.41	cps
Copper	63-2	5067683	5003699	5039880	5037087	0.64	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	13	33	27	24	41.66	cps
Holmium	165-1	2850302	2857701	2862083	2856695	0.21	cps
Holmium	165-2	1758405	1751224	1762268	1757299	0.32	cps
Indium	115-1	2779395	2804601	2784311	2789435	0.48	cps
Indium	115-2	577647	582744	579981	580124	0.44	cps
Iron	54-2	818535	816470	806219	813742	0.81	cps
Iron	56-2	14689639	14645476	14581272	14638796	0.37	cps
Iron	57-2	364021	366544	368680	366415	0.64	cps
Krypton	83-1	377	327	370	358	7.59	cps
Lead	207-1	2493097	2554661	2472388	2506715	1.71	cps
Lead	208-1	11193957	11409641	11092647	11232082	1.44	cps
Lead	206-1	2785084	2796128	2751851	2777688	0.83	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1171593	1190590	1165070	1175751	1.13	cps
Magnesium	24-2	2334455	2334127	2300931	2323171	0.83	cps
Manganese	55-2	1843299	1814805	1823063	1827055	0.80	cps
Molybdenum	94-1	2165116	2210999	2203010	2193042	1.12	cps
Molybdenum	95-1	2642243	2692998	2670941	2668727	0.95	cps
Molybdenum	96-1	2923861	2925802	2940644	2930102	0.31	cps
Molybdenum	97-1	1628552	1652105	1638309	1639656	0.72	cps
Molybdenum	98-1	4070199	4105846	4087736	4087927	0.44	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	181681	182093	181024	181599	0.30	cps
Phosphorus	31-2	11146	11138	11788	11358	3.29	cps
Potassium	39-2	928818	921803	925418	925346	0.38	cps
Rhodium	103-1	2687162	2810650	2672780	2723530	2.78	cps
Rhodium	103-2	1611667	1632173	1596394	1613411	1.11	cps
Scandium	45-1	2117120	2188495	2108758	2138125	2.05	cps
Scandium	45-2	80249	81047	79974	80423	0.69	cps
Selenium	77-2	810	763	763	779	3.46	cps
Selenium	78-2	2575	2538	2621	2578	1.59	cps
Selenium	82-1	18210	18499	18064	18258	1.21	cps
Silicon	28-1	1068227	1129302	1149812	1115780	3.80	cps
Silver	109-1	1257878	1265433	1276366	1266559	0.73	cps
Silver	107-1	1336504	1343127	1349869	1343167	0.50	cps
Sodium	23-2	4468215	4373914	4475332	4439154	1.28	cps
Strontium	86-1	327432	331531	329563	329509	0.62	cps
Strontium	88-1	2815485	2820044	2826155	2820561	0.19	cps
Sulfur	34-1	523375	523007	517664	521349	0.61	cps
Terbium	159-1	3040832	3069457	3051951	3054080	0.47	cps
Terbium	159-2	1804990	1749373	1739080	1764481	2.01	cps
Thallium	203-1	695845	700338	700283	698822	0.37	cps
Thallium	205-1	1636057	1632092	1624335	1630828	0.37	cps
Tin	118-1	770786	785346	784965	780365	1.06	cps
Titanium	47-1	837771	850945	850709	846475	0.89	cps
Uranium	238-1	1810779	1810563	1812138	1811160	0.05	cps
Vanadium	51-2	301583	299580	302929	301364	0.56	cps
Yttrium	89-1	3677668	3698308	3725140	3700372	0.64	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:00:22	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	520994	521098	520403	520832	0.07	cps
Zinc	66-2	750810	744513	745463	746929	0.45	cps
Zirconium	90-1	1826958	1836101	1862802	1841954	1.01	cps
Zirconium	91-1	404717	404749	406359	405275	0.23	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:03:22 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322418	322785	323143	322782	0.11	cps
Antimony	121-1	2457180	2461899	2448104	2455728	0.29	cps
Arsenic	75-2	112891	112794	113595	113093	0.39	cps
Barium	135-1	2282742	2285481	2313053	2293759	0.73	cps
Barium	137-1	3960407	4000534	3950981	3970641	0.66	cps
Beryllium	9-1	674270	672095	669513	671960	0.35	cps
Bismuth	209-1	1762017	1750571	1733812	1748800	0.81	cps
Bismuth	209-2	1299640	1305515	1302025	1302393	0.23	cps
Boron	11-1	224279	245538	259994	243270	7.38	cps
Boron	10-1	47517	50677	54616	50936	6.98	cps
Bromine	81-1	1832	1752	1642	1742	5.48	cps
Cadmium	106-1	58826	57738	58299	58287	0.93	cps
Cadmium	108-1	40280	40367	39494	40047	1.20	cps
Cadmium	111-1	537367	539989	536350	537902	0.35	cps
Calcium	43-1	696456	710437	688682	698525	1.58	cps
Calcium	44-1	11139540	11308197	11157946	11201894	0.83	cps
Chromium	52-2	771179	762154	778668	770667	1.07	cps
Cobalt	59-2	1360585	1359416	1378192	1366065	0.77	cps
Copper	63-2	10278840	10220560	10462297	10320565	1.22	cps
Dysprosium	156-1	92	50	75	72	29.04	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	57	17	30	34	59.13	cps
Holmium	165-1	3013887	2952632	2972618	2979712	1.05	cps
Holmium	165-2	1841092	1803407	1822333	1822277	1.03	cps
Indium	115-1	2821042	2843306	2818576	2827641	0.48	cps
Indium	115-2	583705	583654	587746	585035	0.40	cps
Iron	54-2	1670314	1676590	1672419	1673108	0.19	cps
Iron	56-2	30274910	30135808	29975185	30128634	0.50	cps
Iron	57-2	740946	745067	753568	746527	0.86	cps
Krypton	83-1	337	350	383	357	6.74	cps
Lead	207-1	5395794	5368611	5251506	5338637	1.44	cps
Lead	208-1	24150468	23967639	23446609	23854905	1.53	cps
Lead	206-1	5950837	5832529	5763666	5849011	1.62	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:03:22	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1218019	1211084	1204391	1211164	0.56	cps
Magnesium	24-2	4698958	4705681	4676223	4693621	0.33	cps
Manganese	55-2	3771807	3759599	3724385	3751930	0.66	cps
Molybdenum	94-1	4524203	4459988	4507782	4497325	0.74	cps
Molybdenum	95-1	5529600	5526972	5490741	5515771	0.39	cps
Molybdenum	96-1	6106596	6083020	6019133	6069583	0.75	cps
Molybdenum	97-1	3417859	3396780	3467733	3427457	1.06	cps
Molybdenum	98-1	8660044	8552528	8623949	8612174	0.64	cps
Neodymium	150-1	80	80	47	69	27.93	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	369912	367998	374099	370670	0.84	cps
Phosphorus	31-2	23227	20799	22459	22162	5.60	cps
Potassium	39-2	1875819	1840333	1880816	1865656	1.18	cps
Rhodium	103-1	2853713	2787655	2847101	2829490	1.29	cps
Rhodium	103-2	1635371	1646804	1647837	1643337	0.42	cps
Scandium	45-1	2236244	2222010	2176269	2211508	1.42	cps
Scandium	45-2	83327	81912	82492	82577	0.86	cps
Selenium	77-2	1570	1437	1400	1469	6.09	cps
Selenium	78-2	5100	5085	5176	5121	0.95	cps
Selenium	82-1	37914	37720	37311	37649	0.82	cps
Silicon	28-1	1791057	1817528	1835181	1814589	1.22	cps
Silver	109-1	2629708	2643443	2572590	2615247	1.44	cps
Silver	107-1	2755141	2738392	2722630	2738721	0.59	cps
Sodium	23-2	8807581	8867958	9035549	8903696	1.33	cps
Strontium	86-1	687284	693256	682057	687532	0.82	cps
Strontium	88-1	5867754	5908932	5825234	5867307	0.71	cps
Sulfur	34-1	629046	617654	614801	620500	1.21	cps
Terbium	159-1	3263287	3213145	3180843	3219092	1.29	cps
Terbium	159-2	1869082	1845835	1861111	1858676	0.64	cps
Thallium	203-1	1497043	1478032	1477235	1484104	0.76	cps
Thallium	205-1	3488520	3385677	3394746	3422981	1.66	cps
Tin	118-1	1628173	1621199	1642857	1630743	0.68	cps
Titanium	47-1	1703645	1744776	1703452	1717291	1.39	cps
Uranium	238-1	3955012	3956948	3866303	3926088	1.32	cps
Vanadium	51-2	614792	617116	617444	616451	0.23	cps
Yttrium	89-1	3872565	3837364	3792260	3834063	1.05	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:03:22	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	538285	537352	535831	537156	0.23	cps
Zinc	66-2	1523456	1528388	1550440	1534095	0.94	cps
Zirconium	90-1	3866735	3867063	3812518	3848772	0.82	cps
Zirconium	91-1	857678	852755	842695	851043	0.90	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1396302	1407176	1444532	1416003	1.79	cps
Antimony	121-1	2009	1875	2200	2028	8.06	cps
Arsenic	75-2	64	50	43	52	20.44	cps
Barium	135-1	4084	4034	3851	3990	3.08	cps
Barium	137-1	6952	6493	6535	6660	3.81	cps
Beryllium	9-1	304	232	234	257	15.97	cps
Bismuth	209-1	1548189	1556482	1581829	1562167	1.12	cps
Bismuth	209-2	1164574	1162900	1177456	1168310	0.68	cps
Boron	11-1	46672	43267	39467	43135	8.36	cps
Boron	10-1	10111	9185	8437	9244	9.08	cps
Bromine	81-1	1642	1762	1862	1755	6.28	cps
Cadmium	106-1	833	1125	867	942	16.95	cps
Cadmium	108-1	38	75	117	76	51.84	cps
Cadmium	111-1	440	448	400	429	5.97	cps
Calcium	43-1	2964336	3006705	3056037	3009026	1.53	cps
Calcium	44-1	48605440	49259644	50479333	49448139	1.92	cps
Chromium	52-2	12482	12486	12145	12371	1.58	cps
Cobalt	59-2	2134	1990	2044	2056	3.52	cps
Copper	63-2	5008	4978	4534	4840	5.48	cps
Dysprosium	156-1	108	117	142	122	14.19	cps
Dysprosium	156-2	73	57	67	66	12.79	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	30	20	7	19	61.96	cps
Gadolinium	160-1	142	275	133	183	43.36	cps
Gadolinium	160-2	97	117	143	119	19.69	cps
Holmium	165-1	2770763	2776566	2766293	2771207	0.19	cps
Holmium	165-2	1716052	1710142	1721106	1715767	0.32	cps
Indium	115-1	2632068	2675082	2630377	2645842	0.96	cps
Indium	115-2	547192	549806	547755	548251	0.25	cps
Iron	54-2	7442160	7374755	7377186	7398034	0.52	cps
Iron	56-2	137732914	136229486	137768331	137243577	0.64	cps
Iron	57-2	3454695	3437505	3482559	3458253	0.66	cps
Krypton	83-1	363	367	423	384	8.77	cps
Lead	207-1	4101	4001	4234	4112	2.85	cps
Lead	208-1	17616	18672	18578	18289	3.20	cps
Lead	206-1	4229	4695	4673	4532	5.81	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1114375	1095882	1106647	1105635	0.84	cps
Magnesium	24-2	21392624	21590983	21642169	21541925	0.61	cps
Manganese	55-2	2927	2874	3090	2964	3.81	cps
Molybdenum	94-1	2334	2084	2167	2195	5.80	cps
Molybdenum	95-1	3267	3109	3284	3220	3.00	cps
Molybdenum	96-1	3501	4084	4026	3870	8.30	cps
Molybdenum	97-1	1842	2017	2100	1986	6.64	cps
Molybdenum	98-1	5134	4893	5301	5109	4.02	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	3801	3784	3854	3813	0.96	cps
Phosphorus	31-2	133	108	142	128	13.57	cps
Potassium	39-2	8354035	8289880	8505778	8383231	1.32	cps
Rhodium	103-1	2505616	2469644	2492176	2489146	0.73	cps
Rhodium	103-2	1490873	1492627	1524051	1502517	1.24	cps
Scandium	45-1	2035238	2026271	2047464	2036324	0.52	cps
Scandium	45-2	75658	75862	77896	76472	1.62	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	35	38	45	39	13.05	cps
Selenium	82-1	-3	5	-26	-8	-207.19	cps
Silicon	28-1	524975	549604	563683	546087	3.59	cps
Silver	109-1	783	675	717	725	7.54	cps
Silver	107-1	608	750	733	697	11.11	cps
Sodium	23-2	39503034	39691953	39762746	39652578	0.34	cps
Strontium	86-1	4101	4034	3884	4006	2.77	cps
Strontium	88-1	30300	30008	31169	30492	1.98	cps
Sulfur	34-1	412868	416756	421363	416996	1.02	cps
Terbium	159-1	2981928	2967554	2977020	2975501	0.25	cps
Terbium	159-2	1707430	1712588	1743719	1721246	1.14	cps
Thallium	203-1	933	758	708	800	14.77	cps
Thallium	205-1	1892	1842	1658	1797	6.84	cps
Tin	118-1	1608	1450	1667	1575	7.12	cps
Titanium	47-1	708	633	683	675	5.66	cps
Uranium	238-1	483	475	567	508	9.97	cps
Vanadium	51-2	180	180	120	160	21.65	cps
Yttrium	89-1	3519348	3536356	3506404	3520703	0.43	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:06:21	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500837	500942	500433	500737	0.05	cps
Zinc	66-2	9073	9080	9050	9067	0.17	cps
Zirconium	90-1	1167	1075	1092	1111	4.39	cps
Zirconium	91-1	150	233	225	203	22.64	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7833	7500	8017	7783	3.36	cps
Antimony	121-1	439096	447740	454958	447265	1.78	cps
Arsenic	75-2	21786	21617	21856	21753	0.57	cps
Barium	135-1	41723	42266	40854	41614	1.71	cps
Barium	137-1	72989	75813	73483	74095	2.04	cps
Beryllium	9-1	63507	64628	65170	64435	1.32	cps
Bismuth	209-1	1541254	1547838	1532287	1540460	0.51	cps
Bismuth	209-2	1176350	1183954	1194636	1184980	0.78	cps
Boron	11-1	86648	104539	115280	102156	14.16	cps
Boron	10-1	18406	21638	24307	21450	13.78	cps
Bromine	81-1	1652	1652	1532	1612	4.30	cps
Cadmium	106-1	8211	9095	9053	8786	5.68	cps
Cadmium	108-1	5189	5059	5189	5145	1.45	cps
Cadmium	111-1	49372	50075	50327	49925	0.99	cps
Calcium	43-1	14065	14091	14691	14282	2.48	cps
Calcium	44-1	249342	254861	251361	251854	1.11	cps
Chromium	52-2	74312	73779	74664	74252	0.60	cps
Cobalt	59-2	134539	132822	134929	134097	0.84	cps
Copper	63-2	102305	101892	101195	101797	0.55	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	8	8	50	22	108.27	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Holmium	165-1	2711017	2634808	2618311	2654712	1.86	cps
Holmium	165-2	1659669	1636381	1674184	1656745	1.15	cps
Indium	115-1	2562586	2613946	2557592	2578041	1.21	cps
Indium	115-2	527057	529283	531440	529260	0.41	cps
Iron	54-2	63703	63251	64825	63926	1.27	cps
Iron	56-2	1127538	1112130	1137021	1125563	1.12	cps
Iron	57-2	28289	27972	28234	28165	0.60	cps
Krypton	83-1	403	393	357	384	6.39	cps
Lead	207-1	191356	191946	194855	192719	0.97	cps
Lead	208-1	889955	898259	908834	899016	1.05	cps
Lead	206-1	226916	230441	229748	229035	0.82	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1129195	1187603	1135132	1150644	2.79	cps
Magnesium	24-2	53373	53758	53239	53457	0.50	cps
Manganese	55-2	36386	36152	36831	36457	0.95	cps
Molybdenum	94-1	2215926	2236104	2248010	2233347	0.73	cps
Molybdenum	95-1	2582632	2617351	2633898	2611293	1.00	cps
Molybdenum	96-1	2898281	2882086	2933231	2904533	0.90	cps
Molybdenum	97-1	1616604	1610684	1593978	1607089	0.73	cps
Molybdenum	98-1	3934440	4086922	4051147	4024169	1.98	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	35815	35832	36423	36023	0.96	cps
Phosphorus	31-2	108	50	133	97	43.99	cps
Potassium	39-2	91187	90634	90333	90718	0.48	cps
Rhodium	103-1	2525949	2673986	2594306	2598081	2.85	cps
Rhodium	103-2	1561028	1560439	1554805	1558757	0.22	cps
Scandium	45-1	2020908	2056100	2000348	2025785	1.39	cps
Scandium	45-2	77240	76453	76536	76743	0.56	cps
Selenium	77-2	237	273	297	269	11.25	cps
Selenium	78-2	1024	1029	1064	1039	2.10	cps
Selenium	82-1	7086	7468	7413	7322	2.82	cps
Silicon	28-1	1041934	1075952	1055599	1057828	1.62	cps
Silver	109-1	117759	120753	120221	119577	1.34	cps
Silver	107-1	122414	127738	125955	125369	2.16	cps
Sodium	23-2	199451	197761	200254	199155	0.64	cps
Strontium	86-1	360397	363399	360404	361400	0.48	cps
Strontium	88-1	3089147	3154882	3130195	3124741	1.06	cps
Sulfur	34-1	440614	438237	432284	437045	0.98	cps
Terbium	159-1	2860655	2915477	2847653	2874595	1.25	cps
Terbium	159-2	1664740	1688201	1675607	1676183	0.70	cps
Thallium	203-1	285986	288607	295015	289869	1.60	cps
Thallium	205-1	669199	691580	678817	679865	1.65	cps
Tin	118-1	848333	865934	863100	859123	1.10	cps
Titanium	47-1	819610	838804	824970	827795	1.20	cps
Uranium	238-1	1983944	2030901	2007958	2007601	1.17	cps
Vanadium	51-2	57619	58211	58044	57958	0.53	cps
Yttrium	89-1	3405540	3507764	3405124	3439476	1.72	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:29:05	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483372	491456	489033	487954	0.85	cps
Zinc	66-2	29975	30423	31118	30505	1.89	cps
Zirconium	90-1	1990594	2058302	1994971	2014622	1.88	cps
Zirconium	91-1	438114	452879	444143	445045	1.67	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	686	634	648	656	4.10	cps
Antimony	121-1	3934	3984	3867	3928	1.49	cps
Arsenic	75-2	125	101	110	112	10.82	cps
Barium	135-1	4059	3676	4259	3998	7.42	cps
Barium	137-1	6919	6744	6593	6752	2.41	cps
Beryllium	9-1	638	682	626	649	4.55	cps
Bismuth	209-1	1549049	1535926	1520590	1535189	0.93	cps
Bismuth	209-2	1173258	1181356	1187177	1180597	0.59	cps
Boron	11-1	6560	7214	7562	7112	7.15	cps
Boron	10-1	1412	1584	1556	1517	6.08	cps
Bromine	81-1	1612	1662	1702	1658	2.72	cps
Cadmium	106-1	700	808	775	761	7.29	cps
Cadmium	108-1	46	58	29	44	32.92	cps
Cadmium	111-1	633	621	651	635	2.41	cps
Calcium	43-1	3109	3300	3392	3267	4.43	cps
Calcium	44-1	76846	77894	76705	77149	0.84	cps
Chromium	52-2	2497	2250	2334	2360	5.32	cps
Cobalt	59-2	1263	1283	1217	1255	2.73	cps
Copper	63-2	2554	2620	2644	2606	1.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	17	0	33	17	99.99	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	2698412	2647431	2660684	2668842	0.99	cps
Holmium	165-2	1654855	1653460	1657073	1655130	0.11	cps
Indium	115-1	2595698	2606868	2548714	2583760	1.19	cps
Indium	115-2	529420	534771	536058	533416	0.66	cps
Iron	54-2	1739	1839	1861	1813	3.59	cps
Iron	56-2	28958	29486	29915	29453	1.63	cps
Iron	57-2	817	883	733	811	9.27	cps
Krypton	83-1	297	320	390	336	14.48	cps
Lead	207-1	1139	1006	1283	1143	12.16	cps
Lead	208-1	5289	5089	5662	5347	5.43	cps
Lead	206-1	1339	1361	1361	1354	0.95	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1134271	1139984	1147546	1140600	0.58	cps
Magnesium	24-2	20707	20815	21975	21166	3.32	cps
Manganese	55-2	480	377	503	453	14.87	cps
Molybdenum	94-1	3876	4067	3651	3865	5.40	cps
Molybdenum	95-1	4734	5151	4518	4801	6.71	cps
Molybdenum	96-1	5585	5101	4859	5182	7.13	cps
Molybdenum	97-1	3259	2917	3084	3087	5.54	cps
Molybdenum	98-1	7644	7752	7344	7580	2.79	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	387	403	394	2.13	cps
Phosphorus	31-2	67	83	133	94	36.73	cps
Potassium	39-2	36179	37357	35728	36422	2.31	cps
Rhodium	103-1	2581412	2569625	2566269	2572435	0.31	cps
Rhodium	103-2	1563875	1561693	1580219	1568595	0.65	cps
Scandium	45-1	1991904	2030342	1994049	2005432	1.08	cps
Scandium	45-2	74800	75346	76797	75648	1.36	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	67	59	42	56	22.81	cps
Selenium	82-1	260	177	142	193	31.36	cps
Silicon	28-1	369467	369383	373025	370625	0.56	cps
Silver	109-1	2267	2234	2359	2286	2.83	cps
Silver	107-1	2625	2350	2484	2486	5.53	cps
Sodium	23-2	67800	68226	67892	67973	0.33	cps
Strontium	86-1	1242	1117	1067	1142	7.90	cps
Strontium	88-1	5151	5585	5343	5360	4.05	cps
Sulfur	34-1	433997	436816	431455	434089	0.62	cps
Terbium	159-1	2850573	2880923	2895930	2875809	0.80	cps
Terbium	159-2	1658683	1697653	1692548	1682961	1.26	cps
Thallium	203-1	1150	1308	1217	1225	6.49	cps
Thallium	205-1	2934	2959	3251	3048	5.78	cps
Tin	118-1	7619	6835	6235	6896	10.06	cps
Titanium	47-1	1850	2025	1900	1925	4.68	cps
Uranium	238-1	3050	3050	3042	3048	0.16	cps
Vanadium	51-2	2774	2747	2757	2759	0.49	cps
Yttrium	89-1	3457540	3463300	3449140	3456660	0.21	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:48:31	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481633	489817	489388	486946	0.95	cps
Zinc	66-2	453	393	363	403	11.36	cps
Zirconium	90-1	3300	3601	3426	3442	4.38	cps
Zirconium	91-1	850	683	750	761	11.02	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:51:20 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	360	308	346	9.62	cps
Antimony	121-1	33	17	33	28	34.63	cps
Arsenic	75-2	6	2	4	4	50.00	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	17	50	42	36	48.03	cps
Beryllium	9-1	50	44	42	45	9.19	cps
Bismuth	209-1	1580403	1558824	1573526	1570918	0.70	cps
Bismuth	209-2	1219444	1224213	1215564	1219740	0.36	cps
Boron	11-1	3790	3758	3642	3730	2.09	cps
Boron	10-1	896	842	826	855	4.29	cps
Bromine	81-1	1562	1382	1722	1555	10.95	cps
Cadmium	106-1	883	792	908	861	7.13	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	111-1	177	158	185	173	7.97	cps
Calcium	43-1	317	308	267	297	9.01	cps
Calcium	44-1	28320	29857	28236	28804	3.17	cps
Chromium	52-2	960	873	913	916	4.74	cps
Cobalt	59-2	57	33	33	41	32.78	cps
Copper	63-2	503	410	450	454	10.30	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	10	3	20	11	75.52	cps
Holmium	165-1	2724673	2708773	2767835	2733760	1.12	cps
Holmium	165-2	1691390	1704231	1675619	1690413	0.85	cps
Indium	115-1	2682144	2570165	2662502	2638270	2.27	cps
Indium	115-2	551785	546835	545379	548000	0.61	cps
Iron	54-2	444	356	322	374	16.89	cps
Iron	56-2	2706	2800	2478	2661	6.23	cps
Iron	57-2	133	117	78	109	26.09	cps
Krypton	83-1	310	390	350	350	11.43	cps
Lead	207-1	211	306	361	293	25.92	cps
Lead	208-1	1267	1378	1300	1315	4.34	cps
Lead	206-1	350	339	294	328	8.97	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:51:20	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1148253	1131685	1154648	1144862	1.04	cps
Magnesium	24-2	408	467	325	400	17.80	cps
Manganese	55-2	87	93	77	86	9.80	cps
Molybdenum	94-1	58	83	92	78	22.31	cps
Molybdenum	95-1	25	33	17	25	33.32	cps
Molybdenum	96-1	108	83	92	94	13.48	cps
Molybdenum	97-1	8	8	8	8	0.00	cps
Molybdenum	98-1	25	42	42	36	26.65	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	113	87	93	18.90	cps
Phosphorus	31-2	117	100	175	131	30.16	cps
Potassium	39-2	20406	20573	20816	20598	1.00	cps
Rhodium	103-1	2640825	2623847	2667043	2643905	0.82	cps
Rhodium	103-2	1602863	1578317	1588802	1589994	0.77	cps
Scandium	45-1	2074941	2001558	2083729	2053409	2.20	cps
Scandium	45-2	77756	77066	76533	77118	0.80	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	47	41	26	38	28.46	cps
Selenium	82-1	61	-54	-29	-7	-823.96	cps
Silicon	28-1	358076	355546	359822	357815	0.60	cps
Silver	109-1	25	25	25	25	0.00	cps
Silver	107-1	17	67	17	33	86.59	cps
Sodium	23-2	27443	27677	27259	27460	0.76	cps
Strontium	86-1	592	600	575	589	2.16	cps
Strontium	88-1	192	150	167	169	12.37	cps
Sulfur	34-1	440481	436240	440038	438920	0.53	cps
Terbium	159-1	2921511	2944929	2896704	2921048	0.83	cps
Terbium	159-2	1748186	1692220	1692540	1710982	1.88	cps
Thallium	203-1	25	17	17	19	24.73	cps
Thallium	205-1	50	67	33	50	33.34	cps
Tin	118-1	108	125	133	122	10.41	cps
Titanium	47-1	258	417	367	347	23.31	cps
Uranium	238-1	0	25	8	11	114.58	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	3435268	3440964	3536708	3470980	1.64	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:51:20	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499966	504269	496789	500341	0.75	cps
Zinc	66-2	177	160	180	172	6.22	cps
Zirconium	90-1	175	225	225	208	13.86	cps
Zirconium	91-1	42	42	50	44	10.82	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:54:10 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1386912	1363095	1330701	1360236	2.07	cps
Antimony	121-1	2550	2567	2367	2495	4.45	cps
Arsenic	75-2	37	32	30	33	10.93	cps
Barium	135-1	667	642	500	603	14.91	cps
Barium	137-1	1167	933	942	1014	13.06	cps
Beryllium	9-1	214	170	192	192	11.46	cps
Bismuth	209-1	1589253	1576443	1616395	1594030	1.28	cps
Bismuth	209-2	1220285	1204815	1188798	1204633	1.31	cps
Boron	11-1	3768	3656	3600	3674	2.33	cps
Boron	10-1	794	804	778	792	1.66	cps
Bromine	81-1	2092	2373	2633	2366	11.43	cps
Cadmium	106-1	833	833	758	808	5.36	cps
Cadmium	108-1	342	275	258	292	15.12	cps
Cadmium	111-1	311	383	304	333	13.06	cps
Calcium	43-1	595369	596715	615478	602521	1.87	cps
Calcium	44-1	9676925	9587669	9890299	9718298	1.60	cps
Chromium	52-2	14401	14948	14334	14561	2.31	cps
Cobalt	59-2	1453	1427	1510	1463	2.91	cps
Copper	63-2	7836	8176	7736	7916	2.92	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	2785033	2737313	2851635	2791327	2.06	cps
Holmium	165-2	1744477	1682931	1716199	1714536	1.80	cps
Indium	115-1	2632772	2613826	2707157	2651251	1.86	cps
Indium	115-2	546768	545766	540635	544390	0.60	cps
Iron	54-2	2975810	2949871	2909033	2944905	1.14	cps
Iron	56-2	54424280	53843225	53137948	53801818	1.20	cps
Iron	57-2	1334680	1337442	1317763	1329962	0.80	cps
Krypton	83-1	360	373	387	373	3.57	cps
Lead	207-1	4267	4518	5301	4695	11.49	cps
Lead	208-1	19528	21468	24771	21922	12.09	cps
Lead	206-1	5296	5768	6746	5937	12.46	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:54:10 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1173783	1136368	1184593	1164915	2.17	cps
Magnesium	24-2	4167578	4060109	4041087	4089592	1.67	cps
Manganese	55-2	2577	2707	2594	2626	2.69	cps
Molybdenum	94-1	1074541	1105372	1103746	1094553	1.59	cps
Molybdenum	95-1	1876438	1914396	1964800	1918544	2.31	cps
Molybdenum	96-1	2001036	2031778	2056093	2029635	1.36	cps
Molybdenum	97-1	1169691	1184157	1187913	1180587	0.81	cps
Molybdenum	98-1	2945843	2964800	2988591	2966411	0.72	cps
Neodymium	150-1	0	40	20	20	100.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1947	1920	2037	1968	3.11	cps
Phosphorus	31-2	102502	100237	100749	101163	1.17	cps
Potassium	39-2	3340395	3319772	3309453	3323206	0.47	cps
Rhodium	103-1	2604274	2555474	2627038	2595595	1.41	cps
Rhodium	103-2	1561759	1546804	1547884	1552149	0.54	cps
Scandium	45-1	2052373	2006550	2071049	2043324	1.62	cps
Scandium	45-2	77548	76707	76908	77054	0.57	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	39	43	42	41	5.04	cps
Selenium	82-1	-13	-2	26	4	548.52	cps
Silicon	28-1	411769	409364	412491	411208	0.40	cps
Silver	109-1	50	75	50	58	24.74	cps
Silver	107-1	67	75	75	72	6.66	cps
Sodium	23-2	8163139	8087020	7980041	8076734	1.14	cps
Strontium	86-1	21601	21651	21993	21748	0.98	cps
Strontium	88-1	180092	182971	182235	181766	0.82	cps
Sulfur	34-1	1062856	1045182	1051925	1053321	0.85	cps
Terbium	159-1	2996250	2917306	3037313	2983623	2.04	cps
Terbium	159-2	1759550	1743653	1716347	1739850	1.26	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	175	233	133	181	27.82	cps
Tin	118-1	358	400	375	378	5.55	cps
Titanium	47-1	623891	615029	628127	622349	1.07	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	87	73	80	80	8.34	cps
Yttrium	89-1	3577508	3429924	3577396	3528276	2.41	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:54:10	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494410	494108	493998	494172	0.04	cps
Zinc	66-2	1760	1847	1730	1779	3.41	cps
Zirconium	90-1	308	167	242	239	29.67	cps
Zirconium	91-1	42	33	58	44	28.64	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 12:56:59 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1320820	1319326	1322014	1320720	0.10	cps
Antimony	121-1	45794	45827	46087	45903	0.35	cps
Arsenic	75-2	2054	2087	2140	2094	2.07	cps
Barium	135-1	8878	9228	9087	9064	1.94	cps
Barium	137-1	15810	15167	15109	15362	2.53	cps
Beryllium	9-1	12377	12817	12573	12589	1.75	cps
Bismuth	209-1	1595269	1583417	1593296	1590661	0.40	cps
Bismuth	209-2	1199641	1204671	1187096	1197136	0.76	cps
Boron	11-1	14672	16484	17255	16137	8.21	cps
Boron	10-1	3020	3604	3652	3425	10.27	cps
Bromine	81-1	2072	2303	2603	2326	11.44	cps
Cadmium	106-1	1984	2134	1975	2031	4.39	cps
Cadmium	108-1	1008	1013	983	1001	1.58	cps
Cadmium	111-1	9215	9576	9890	9560	3.53	cps
Calcium	43-1	595397	598604	597108	597036	0.27	cps
Calcium	44-1	9613788	9708562	9687946	9670099	0.52	cps
Chromium	52-2	28338	28993	28158	28496	1.54	cps
Cobalt	59-2	26725	26525	26745	26665	0.46	cps
Copper	63-2	27106	26552	27286	26981	1.42	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	23	0	13	12	95.78	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	27	7	17	17	59.99	cps
Holmium	165-1	2768694	2751198	2758824	2759572	0.32	cps
Holmium	165-2	1689495	1717473	1682160	1696376	1.10	cps
Indium	115-1	2678874	2676686	2628766	2661442	1.06	cps
Indium	115-2	542069	548557	545444	545357	0.60	cps
Iron	54-2	2919085	2900784	2928291	2916053	0.48	cps
Iron	56-2	52922566	53064097	52975630	52987431	0.13	cps
Iron	57-2	1319696	1317752	1313456	1316968	0.24	cps
Krypton	83-1	363	333	390	362	7.83	cps
Lead	207-1	22303	22971	22592	22622	1.48	cps
Lead	208-1	103851	104948	105246	104682	0.70	cps
Lead	206-1	26962	27156	26956	27025	0.42	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:56:59	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1192683	1158923	1188264	1179957	1.56	cps
Magnesium	24-2	4077821	4009993	4039715	4042510	0.84	cps
Manganese	55-2	9360	8833	8976	9056	3.01	cps
Molybdenum	94-1	1175651	1214201	1185906	1191919	1.68	cps
Molybdenum	95-1	1949840	1991550	1919846	1953745	1.84	cps
Molybdenum	96-1	2056990	2128739	2116234	2100655	1.82	cps
Molybdenum	97-1	1183768	1228353	1208287	1206803	1.85	cps
Molybdenum	98-1	2987235	3091831	3030015	3036360	1.73	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	8936	8556	8523	8672	2.65	cps
Phosphorus	31-2	99599	98994	100699	99764	0.87	cps
Potassium	39-2	3253174	3263578	3263140	3259964	0.18	cps
Rhodium	103-1	2585346	2614309	2555144	2584933	1.14	cps
Rhodium	103-2	1508390	1570345	1554909	1544548	2.09	cps
Scandium	45-1	2063788	2064035	2070362	2066062	0.18	cps
Scandium	45-2	77109	76449	77055	76871	0.48	cps
Selenium	77-2	13	20	20	18	21.66	cps
Selenium	78-2	141	127	122	130	7.58	cps
Selenium	82-1	635	641	562	613	7.19	cps
Silicon	28-1	493633	501161	497916	497570	0.76	cps
Silver	109-1	44564	45434	44982	44993	0.97	cps
Silver	107-1	46437	47399	48294	47376	1.96	cps
Sodium	23-2	7921798	7929999	7955568	7935788	0.22	cps
Strontium	86-1	57795	58498	58414	58235	0.66	cps
Strontium	88-1	488186	499951	500607	496248	1.41	cps
Sulfur	34-1	1000277	1012640	1000489	1004469	0.70	cps
Terbium	159-1	2941533	3014969	2948834	2968446	1.36	cps
Terbium	159-2	1725658	1727311	1702272	1718414	0.81	cps
Thallium	203-1	25142	26286	26469	25965	2.77	cps
Thallium	205-1	60759	61571	60609	60980	0.85	cps
Tin	118-1	85534	86389	85911	85944	0.50	cps
Titanium	47-1	629722	646996	632022	636247	1.47	cps
Uranium	238-1	199296	201662	203326	201428	1.01	cps
Vanadium	51-2	11508	11098	11074	11227	2.17	cps
Yttrium	89-1	3485812	3530948	3502548	3506436	0.65	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:56:59	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	490614	496468	499490	495524	0.91	cps
Zinc	66-2	4717	4637	4711	4689	0.95	cps
Zirconium	90-1	196108	200856	198482	198482	1.20	cps
Zirconium	91-1	44748	44472	44606	44608	0.31	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	780655	779790	783729	781391	0.26	cps
Antimony	121-1	1147364	1161291	1168951	1159202	0.94	cps
Arsenic	75-2	54288	54198	53512	53999	0.79	cps
Barium	135-1	1074772	1085865	1096846	1085828	1.02	cps
Barium	137-1	1902598	1889041	1929770	1907136	1.09	cps
Beryllium	9-1	323446	326258	327507	325737	0.64	cps
Bismuth	209-1	1650748	1621022	1623188	1631652	1.02	cps
Bismuth	209-2	1215577	1208273	1214952	1212934	0.33	cps
Boron	11-1	101407	115326	123508	113413	9.85	cps
Boron	10-1	21351	23955	25729	23678	9.30	cps
Bromine	81-1	1612	1962	1762	1779	9.88	cps
Cadmium	106-1	27920	27453	28012	27795	1.08	cps
Cadmium	108-1	18183	18341	19101	18542	2.65	cps
Cadmium	111-1	246406	250180	248801	248462	0.77	cps
Calcium	43-1	1550107	1551639	1561720	1554489	0.41	cps
Calcium	44-1	25163409	25234135	25593767	25330437	0.91	cps
Chromium	52-2	373052	373403	372396	372951	0.14	cps
Cobalt	59-2	657481	655441	654501	655808	0.23	cps
Copper	63-2	4970636	4877597	4895842	4914691	1.00	cps
Dysprosium	156-1	100	67	58	75	29.40	cps
Dysprosium	156-2	33	53	63	50	30.55	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	43	50	47	47	7.15	cps
Holmium	165-1	2896199	2897970	2797884	2864018	2.00	cps
Holmium	165-2	1745325	1758868	1744368	1749521	0.46	cps
Indium	115-1	2727267	2698293	2725520	2717027	0.60	cps
Indium	115-2	554016	553174	556095	554428	0.27	cps
Iron	54-2	3877884	3846425	3852839	3859049	0.43	cps
Iron	56-2	71280521	71774396	71092514	71382477	0.49	cps
Iron	57-2	1828463	1825612	1799836	1817971	0.87	cps
Krypton	83-1	327	400	343	357	10.78	cps
Lead	207-1	2481556	2477160	2487739	2482151	0.21	cps
Lead	208-1	11212926	11244434	11239263	11232208	0.15	cps
Lead	206-1	2788012	2777675	2768831	2778172	0.35	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1177048	1158964	1172465	1169492	0.80	cps
Magnesium	24-2	10956885	11007416	10971790	10978697	0.24	cps
Manganese	55-2	1816160	1829247	1793501	1812969	1.00	cps
Molybdenum	94-1	2149949	2199363	2189842	2179718	1.20	cps
Molybdenum	95-1	2651304	2678442	2623179	2650975	1.04	cps
Molybdenum	96-1	2855679	2957316	2875548	2896181	1.86	cps
Molybdenum	97-1	1593416	1656604	1633956	1627992	1.97	cps
Molybdenum	98-1	4071540	4125968	4029015	4075507	1.19	cps
Neodymium	150-1	53	20	47	40	44.09	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	178944	176022	176214	177060	0.92	cps
Phosphorus	31-2	10946	11271	10913	11043	1.79	cps
Potassium	39-2	4400700	4428155	4410652	4413169	0.31	cps
Rhodium	103-1	2595728	2674102	2598025	2622618	1.70	cps
Rhodium	103-2	1549646	1572389	1543936	1555324	0.97	cps
Scandium	45-1	2133087	2124340	2087153	2114860	1.15	cps
Scandium	45-2	78372	77735	79475	78528	1.12	cps
Selenium	77-2	677	757	770	734	6.87	cps
Selenium	78-2	2457	2517	2544	2506	1.78	cps
Selenium	82-1	17125	17315	17957	17466	2.49	cps
Silicon	28-1	1012626	1026511	1046046	1028394	1.63	cps
Silver	109-1	1220085	1233049	1230341	1227825	0.56	cps
Silver	107-1	1295527	1289817	1305366	1296903	0.61	cps
Sodium	23-2	20926782	20593649	21057280	20859237	1.15	cps
Strontium	86-1	322449	329612	329313	327125	1.24	cps
Strontium	88-1	2745222	2802810	2814563	2787532	1.33	cps
Sulfur	34-1	479031	483824	490436	484430	1.18	cps
Terbium	159-1	3059904	3060854	3091203	3070653	0.58	cps
Terbium	159-2	1778427	1776682	1793101	1782737	0.51	cps
Thallium	203-1	699148	693750	683901	692266	1.12	cps
Thallium	205-1	1601911	1625767	1621487	1616389	0.79	cps
Tin	118-1	770133	773718	783098	775649	0.86	cps
Titanium	47-1	818695	844369	823206	828757	1.65	cps
Uranium	238-1	1863340	1867944	1844256	1858513	0.68	cps
Vanadium	51-2	300641	298089	300355	299695	0.47	cps
Yttrium	89-1	3617380	3666612	3644228	3642740	0.68	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 12:59:49	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	514840	514351	510113	513101	0.51	cps
Zinc	66-2	727570	726258	725755	726527	0.13	cps
Zirconium	90-1	1820070	1831711	1843008	1831596	0.63	cps
Zirconium	91-1	402222	408133	404669	405008	0.73	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	588	618	672	626	6.80	cps
Antimony	121-1	4443	4601	4659	4568	2.46	cps
Arsenic	75-2	91	127	109	109	16.51	cps
Barium	135-1	3792	4226	4301	4106	6.68	cps
Barium	137-1	6869	6794	6944	6869	1.09	cps
Beryllium	9-1	594	626	690	637	7.68	cps
Bismuth	209-1	1557789	1556167	1558292	1557416	0.07	cps
Bismuth	209-2	1184327	1213185	1185203	1194238	1.37	cps
Boron	11-1	5930	6562	6998	6497	8.27	cps
Boron	10-1	1264	1464	1490	1406	8.80	cps
Bromine	81-1	1662	1582	1522	1588	4.43	cps
Cadmium	106-1	792	792	825	803	2.40	cps
Cadmium	108-1	25	75	46	49	51.67	cps
Cadmium	111-1	741	618	679	679	9.02	cps
Calcium	43-1	3142	3225	3417	3262	4.32	cps
Calcium	44-1	77266	76302	77601	77056	0.88	cps
Chromium	52-2	2524	2404	2517	2481	2.72	cps
Cobalt	59-2	1180	1253	1360	1265	7.16	cps
Copper	63-2	2524	2674	2687	2628	3.45	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	2732492	2786962	2699428	2739628	1.61	cps
Holmium	165-2	1684442	1695880	1661036	1680453	1.06	cps
Indium	115-1	2636523	2593013	2608845	2612794	0.84	cps
Indium	115-2	537579	548784	532526	539630	1.54	cps
Iron	54-2	1750	1878	1967	1865	5.84	cps
Iron	56-2	29709	30377	30255	30113	1.18	cps
Iron	57-2	772	800	739	770	3.97	cps
Krypton	83-1	377	387	393	386	2.17	cps
Lead	207-1	1145	1178	1272	1198	5.53	cps
Lead	208-1	5451	5578	5917	5649	4.27	cps
Lead	206-1	1361	1467	1472	1433	4.37	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1159065	1131527	1156664	1149085	1.33	cps
Magnesium	24-2	22109	21825	20707	21547	3.44	cps
Manganese	55-2	347	413	437	399	11.71	cps
Molybdenum	94-1	4226	4017	4059	4101	2.69	cps
Molybdenum	95-1	4984	4809	5059	4951	2.59	cps
Molybdenum	96-1	5343	5918	5468	5576	5.43	cps
Molybdenum	97-1	3200	2650	3009	2953	9.46	cps
Molybdenum	98-1	7694	8086	8019	7933	2.64	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	390	473	413	426	10.10	cps
Phosphorus	31-2	150	125	125	133	10.83	cps
Potassium	39-2	36163	36973	35669	36268	1.81	cps
Rhodium	103-1	2618293	2636956	2636328	2630526	0.40	cps
Rhodium	103-2	1600317	1567397	1530635	1566117	2.23	cps
Scandium	45-1	1999702	2047423	2016988	2021371	1.20	cps
Scandium	45-2	76750	76804	75929	76495	0.64	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	55	52	55	54	3.21	cps
Selenium	82-1	188	131	132	150	21.60	cps
Silicon	28-1	363868	367086	369366	366773	0.75	cps
Silver	109-1	2384	2409	2209	2334	4.67	cps
Silver	107-1	2575	2184	2392	2384	8.22	cps
Sodium	23-2	69298	69666	69458	69474	0.27	cps
Strontium	86-1	1183	1208	1125	1172	3.65	cps
Strontium	88-1	5801	5893	5635	5776	2.27	cps
Sulfur	34-1	420412	421967	422426	421602	0.25	cps
Terbium	159-1	2905413	2946283	2892394	2914697	0.96	cps
Terbium	159-2	1712524	1722719	1692473	1709238	0.90	cps
Thallium	203-1	1192	1217	1317	1242	5.33	cps
Thallium	205-1	3259	2942	3184	3128	5.29	cps
Tin	118-1	7302	7211	8103	7538	6.51	cps
Titanium	47-1	1817	2025	1758	1867	7.51	cps
Uranium	238-1	3134	3426	3009	3189	6.71	cps
Vanadium	51-2	2847	2860	2824	2844	0.65	cps
Yttrium	89-1	3493284	3495236	3563412	3517311	1.14	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:20:41	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492895	500834	480434	491388	2.09	cps
Zinc	66-2	400	457	357	404	12.40	cps
Zirconium	90-1	3375	3542	3117	3345	6.40	cps
Zirconium	91-1	675	800	742	739	8.47	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	358	308	315	12.84	cps
Antimony	121-1	33	67	83	61	41.67	cps
Arsenic	75-2	0	2	7	3	120.19	cps
Barium	135-1	8	33	25	22	57.29	cps
Barium	137-1	17	67	17	33	86.59	cps
Beryllium	9-1	42	30	32	35	18.55	cps
Bismuth	209-1	1552063	1551637	1558167	1553955	0.24	cps
Bismuth	209-2	1203932	1204922	1206586	1205147	0.11	cps
Boron	11-1	3212	3224	2940	3125	5.14	cps
Boron	10-1	718	692	682	697	2.67	cps
Bromine	81-1	1652	1752	1582	1662	5.15	cps
Cadmium	106-1	742	767	783	764	2.74	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	151	162	165	159	4.65	cps
Calcium	43-1	217	242	250	236	7.35	cps
Calcium	44-1	27376	28137	27836	27783	1.38	cps
Chromium	52-2	980	977	860	939	7.28	cps
Cobalt	59-2	37	20	20	26	37.66	cps
Copper	63-2	447	490	467	468	4.64	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	0	67	42	36	93.26	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	2678040	2714260	2697027	2696442	0.67	cps
Holmium	165-2	1689246	1691214	1668680	1683047	0.74	cps
Indium	115-1	2621563	2618015	2623689	2621089	0.11	cps
Indium	115-2	544014	544683	545130	544609	0.10	cps
Iron	54-2	383	328	322	344	9.81	cps
Iron	56-2	2639	2439	2673	2584	4.89	cps
Iron	57-2	72	72	94	80	16.12	cps
Krypton	83-1	357	300	340	332	8.77	cps
Lead	207-1	356	372	300	343	11.04	cps
Lead	208-1	1522	1489	1511	1507	1.13	cps
Lead	206-1	372	322	411	369	12.09	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1176848	1139222	1113481	1143184	2.79	cps
Magnesium	24-2	325	450	308	361	21.44	cps
Manganese	55-2	77	93	67	79	17.07	cps
Molybdenum	94-1	75	83	92	83	10.00	cps
Molybdenum	95-1	25	33	8	22	57.29	cps
Molybdenum	96-1	75	100	117	97	21.57	cps
Molybdenum	97-1	0	0	0	0	0.00	cps
Molybdenum	98-1	50	33	25	36	35.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	117	87	94	20.68	cps
Phosphorus	31-2	108	100	100	103	4.68	cps
Potassium	39-2	20532	20398	20123	20351	1.02	cps
Rhodium	103-1	2606043	2637304	2569294	2604214	1.31	cps
Rhodium	103-2	1583467	1565992	1567058	1572172	0.62	cps
Scandium	45-1	2041440	2075161	2047148	2054583	0.88	cps
Scandium	45-2	77367	77548	77357	77424	0.14	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	53	48	38	46	16.49	cps
Selenium	82-1	9	15	8	10	35.45	cps
Silicon	28-1	352758	355666	355896	354773	0.49	cps
Silver	109-1	25	33	8	22	57.29	cps
Silver	107-1	50	17	33	33	50.00	cps
Sodium	23-2	27393	28311	28027	27911	1.68	cps
Strontium	86-1	658	558	442	553	19.62	cps
Strontium	88-1	217	183	183	194	9.90	cps
Sulfur	34-1	427263	429142	426562	427656	0.31	cps
Terbium	159-1	2923200	2933405	2933598	2930068	0.20	cps
Terbium	159-2	1720619	1697835	1689097	1702517	0.96	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	75	175	175	142	40.76	cps
Tin	118-1	208	108	175	164	31.07	cps
Titanium	47-1	358	317	308	328	8.17	cps
Uranium	238-1	17	0	0	6	173.21	cps
Vanadium	51-2	3	23	20	16	68.90	cps
Yttrium	89-1	3598772	3457060	3457572	3504468	2.33	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:23:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	498858	498254	497162	498091	0.17	cps
Zinc	66-2	177	137	160	158	12.73	cps
Zirconium	90-1	167	250	200	206	20.41	cps
Zirconium	91-1	50	50	17	39	49.48	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	634	742	645	14.34	cps
Antimony	121-1	3867	4292	4142	4101	5.26	cps
Arsenic	75-2	123	97	97	106	14.20	cps
Barium	135-1	3942	4026	4134	4034	2.38	cps
Barium	137-1	6719	6960	6910	6863	1.86	cps
Beryllium	9-1	694	612	578	628	9.50	cps
Bismuth	209-1	1566223	1555265	1547154	1556214	0.61	cps
Bismuth	209-2	1224236	1227444	1222888	1224856	0.19	cps
Boron	11-1	5868	6582	7170	6540	9.97	cps
Boron	10-1	1212	1354	1504	1356	10.76	cps
Bromine	81-1	1582	1912	1582	1692	11.27	cps
Cadmium	106-1	833	883	1017	911	10.40	cps
Cadmium	108-1	46	46	42	44	5.40	cps
Cadmium	111-1	664	611	699	658	6.72	cps
Calcium	43-1	3401	3217	3542	3387	4.81	cps
Calcium	44-1	78816	76771	76051	77213	1.86	cps
Chromium	52-2	2517	2247	2567	2444	7.05	cps
Cobalt	59-2	1247	1133	1447	1276	12.44	cps
Copper	63-2	2784	2527	2720	2677	5.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	13	13	30	19	50.96	cps
Holmium	165-1	2711630	2682739	2640856	2678408	1.33	cps
Holmium	165-2	1680190	1707528	1701260	1696326	0.84	cps
Indium	115-1	2580371	2643684	2616264	2613440	1.21	cps
Indium	115-2	555569	549746	553840	553052	0.54	cps
Iron	54-2	1722	1772	2006	1833	8.25	cps
Iron	56-2	30589	30789	29898	30425	1.54	cps
Iron	57-2	828	917	828	857	5.99	cps
Krypton	83-1	323	360	327	337	6.02	cps
Lead	207-1	1095	1300	1111	1169	9.77	cps
Lead	208-1	5239	5412	5217	5289	2.01	cps
Lead	206-1	1483	1350	1250	1361	8.60	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1129441	1134621	1149859	1137974	0.93	cps
Magnesium	24-2	21667	22117	21959	21914	1.04	cps
Manganese	55-2	380	460	457	432	10.47	cps
Molybdenum	94-1	4317	4109	4092	4173	3.01	cps
Molybdenum	95-1	4559	5034	4593	4729	5.61	cps
Molybdenum	96-1	5401	5234	5601	5412	3.39	cps
Molybdenum	97-1	3109	2909	2734	2917	6.43	cps
Molybdenum	98-1	7952	7577	7902	7811	2.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	423	470	433	442	5.56	cps
Phosphorus	31-2	175	75	125	125	40.00	cps
Potassium	39-2	35804	36764	35970	36179	1.42	cps
Rhodium	103-1	2612391	2654331	2602224	2622982	1.05	cps
Rhodium	103-2	1603700	1602961	1617068	1607909	0.49	cps
Scandium	45-1	2108442	2053639	2037094	2066392	1.81	cps
Scandium	45-2	79603	78704	78456	78921	0.76	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	61	65	58	61	5.72	cps
Selenium	82-1	202	207	217	209	3.54	cps
Silicon	28-1	367886	364162	367640	366563	0.57	cps
Silver	109-1	2584	2142	2242	2322	9.97	cps
Silver	107-1	2592	2100	2492	2395	10.85	cps
Sodium	23-2	69197	69675	68545	69139	0.82	cps
Strontium	86-1	1242	950	967	1053	15.56	cps
Strontium	88-1	5343	5818	5343	5501	4.99	cps
Sulfur	34-1	425045	421192	423045	423094	0.46	cps
Terbium	159-1	2885743	2897795	2884811	2889450	0.25	cps
Terbium	159-2	1728779	1733836	1711752	1724789	0.67	cps
Thallium	203-1	1142	1317	1208	1222	7.23	cps
Thallium	205-1	3034	3209	3042	3095	3.19	cps
Tin	118-1	7219	7677	7561	7486	3.18	cps
Titanium	47-1	1767	1750	2200	1906	13.39	cps
Uranium	238-1	3167	3359	3409	3312	3.85	cps
Vanadium	51-2	2870	2767	2874	2837	2.14	cps
Yttrium	89-1	3507684	3517812	3418772	3481423	1.57	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:26:19	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507791	501791	506961	505514	0.64	cps
Zinc	66-2	407	440	447	431	4.97	cps
Zirconium	90-1	3492	3309	3401	3401	2.70	cps
Zirconium	91-1	650	683	775	703	9.21	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BL	Instrumnet Name :	P8
Client Sample ID :	PB129617BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:29:07	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	386	362	349	12.70	cps
Antimony	121-1	42	8	8	19	99.00	cps
Arsenic	75-2	5	3	4	4	25.00	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	26	38	34	33	18.69	cps
Bismuth	209-1	1513867	1531542	1511020	1518810	0.73	cps
Bismuth	209-2	1178548	1170848	1209194	1186197	1.71	cps
Boron	11-1	3048	3076	2998	3040	1.30	cps
Boron	10-1	704	602	668	658	7.86	cps
Bromine	81-1	1442	1742	1782	1655	11.24	cps
Cadmium	106-1	642	817	692	717	12.58	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	130	165	144	146	12.06	cps
Calcium	43-1	350	275	375	333	15.61	cps
Calcium	44-1	27711	28220	26817	27582	2.57	cps
Chromium	52-2	940	980	930	950	2.79	cps
Cobalt	59-2	33	37	33	34	5.60	cps
Copper	63-2	493	473	460	476	3.53	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	2608424	2633816	2620489	2620909	0.48	cps
Holmium	165-2	1643590	1656284	1666668	1655514	0.70	cps
Indium	115-1	2494943	2593878	2595690	2561504	2.25	cps
Indium	115-2	532442	536625	539532	536200	0.66	cps
Iron	54-2	300	322	367	330	10.30	cps
Iron	56-2	2578	2595	2556	2576	0.76	cps
Iron	57-2	156	111	56	107	46.65	cps
Krypton	83-1	297	373	343	338	11.44	cps
Lead	207-1	344	278	356	326	12.91	cps
Lead	208-1	1406	1367	1467	1413	3.57	cps
Lead	206-1	367	350	328	348	5.60	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BL	Instrumnet Name :	P8
Client Sample ID :	PB129617BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:29:07	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1114930	1112304	1101254	1109496	0.65	cps
Magnesium	24-2	333	283	350	322	10.77	cps
Manganese	55-2	90	93	80	88	7.90	cps
Molybdenum	94-1	67	92	117	92	27.27	cps
Molybdenum	95-1	17	25	17	19	24.73	cps
Molybdenum	96-1	183	133	83	133	37.50	cps
Molybdenum	97-1	25	8	17	17	50.01	cps
Molybdenum	98-1	17	8	42	22	78.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	97	80	90	9.80	cps
Phosphorus	31-2	167	183	150	167	10.00	cps
Potassium	39-2	19055	19756	20248	19686	3.05	cps
Rhodium	103-1	2564880	2583693	2524181	2557585	1.19	cps
Rhodium	103-2	1544139	1529180	1562877	1545399	1.09	cps
Scandium	45-1	1935423	1969254	1980407	1961694	1.19	cps
Scandium	45-2	76415	76187	76479	76361	0.20	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	41	39	44	41	6.09	cps
Selenium	82-1	7	-27	2	-6	-312.34	cps
Silicon	28-1	357278	360286	360091	359218	0.47	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	42	8	25	25	66.68	cps
Sodium	23-2	28028	28011	28746	28261	1.48	cps
Strontium	86-1	417	517	567	500	15.28	cps
Strontium	88-1	175	208	117	167	27.84	cps
Sulfur	34-1	422632	426209	421492	423444	0.58	cps
Terbium	159-1	2845929	2857699	2846914	2850180	0.23	cps
Terbium	159-2	1695627	1686486	1670297	1684137	0.76	cps
Thallium	203-1	75	50	42	56	31.22	cps
Thallium	205-1	117	100	117	111	8.66	cps
Tin	118-1	133	192	158	161	18.16	cps
Titanium	47-1	325	300	425	350	18.90	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	20	3	13	12	68.66	cps
Yttrium	89-1	3416836	3402004	3383988	3400943	0.48	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BL	Instrumnet Name :	P8
Client Sample ID :	PB129617BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:29:07	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484239	489391	491605	488412	0.77	cps
Zinc	66-2	87	110	130	109	19.92	cps
Zirconium	90-1	192	158	142	164	15.53	cps
Zirconium	91-1	67	33	50	50	33.34	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : PB129617BS Instrumnet Name : P8
 Client Sample ID : PB129617BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:31:57 DataFile Name : 024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161056	159245	159757	160020	0.58	cps
Antimony	121-1	1157173	1172661	1168288	1166040	0.68	cps
Arsenic	75-2	54518	54821	54255	54531	0.52	cps
Barium	135-1	1076211	1079115	1078065	1077797	0.14	cps
Barium	137-1	1867486	1933798	1884227	1895170	1.82	cps
Beryllium	9-1	321573	325620	325863	324352	0.74	cps
Bismuth	209-1	1638192	1635237	1616751	1630060	0.71	cps
Bismuth	209-2	1249897	1243483	1258917	1250766	0.62	cps
Boron	11-1	83133	98605	108204	96647	13.09	cps
Boron	10-1	17795	21005	22625	20475	12.00	cps
Bromine	81-1	1502	1422	1652	1525	7.67	cps
Cadmium	106-1	27570	27762	28129	27820	1.02	cps
Cadmium	108-1	19134	19334	19472	19314	0.88	cps
Cadmium	111-1	252466	257459	253653	254526	1.02	cps
Calcium	43-1	331752	336655	332544	333650	0.79	cps
Calcium	44-1	5299593	5381177	5409012	5363261	1.06	cps
Chromium	52-2	379070	375606	375394	376690	0.55	cps
Cobalt	59-2	675352	668340	673201	672298	0.53	cps
Copper	63-2	5189571	5134872	4984358	5102934	2.08	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	33	58	33	42	34.64	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	92	25	42	53	65.74	cps
Gadolinium	160-2	27	20	27	24	15.75	cps
Holmium	165-1	2874162	2901231	2841800	2872398	1.04	cps
Holmium	165-2	1735394	1744100	1743213	1740902	0.28	cps
Indium	115-1	2866292	2885084	2817089	2856155	1.23	cps
Indium	115-2	588952	583647	587966	586855	0.48	cps
Iron	54-2	820166	818231	817266	818554	0.18	cps
Iron	56-2	14884456	14865159	14918319	14889311	0.18	cps
Iron	57-2	373548	366842	365965	368785	1.12	cps
Krypton	83-1	317	387	360	354	9.97	cps
Lead	207-1	2533663	2548729	2520220	2534204	0.56	cps
Lead	208-1	11316962	11342246	11275731	11311646	0.30	cps
Lead	206-1	2780937	2788405	2764625	2777989	0.44	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BS	Instrumnet Name :	P8
Client Sample ID :	PB129617BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:31:57	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1190439	1228524	1176483	1198482	2.25	cps
Magnesium	24-2	2357668	2376778	2341039	2358495	0.76	cps
Manganese	55-2	1861528	1828202	1847455	1845728	0.91	cps
Molybdenum	94-1	2151537	2181031	2165052	2165873	0.68	cps
Molybdenum	95-1	2634216	2655700	2679637	2656518	0.86	cps
Molybdenum	96-1	2875612	2919996	2917100	2904236	0.86	cps
Molybdenum	97-1	1626693	1643178	1617504	1629125	0.80	cps
Molybdenum	98-1	3990480	4201012	4167758	4119750	2.75	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	183677	182092	180641	182137	0.83	cps
Phosphorus	31-2	10821	11897	11063	11260	5.01	cps
Potassium	39-2	929293	935484	927955	930911	0.43	cps
Rhodium	103-1	2661952	2711793	2644346	2672697	1.31	cps
Rhodium	103-2	1606991	1572131	1637258	1605460	2.03	cps
Scandium	45-1	2157910	2141118	2136566	2145198	0.52	cps
Scandium	45-2	80256	80517	82301	81024	1.37	cps
Selenium	77-2	717	767	727	737	3.59	cps
Selenium	78-2	2607	2580	2617	2601	0.74	cps
Selenium	82-1	18049	18135	18232	18139	0.50	cps
Silicon	28-1	1014328	1015338	1032297	1020654	0.99	cps
Silver	109-1	1238632	1264388	1266744	1256588	1.24	cps
Silver	107-1	1309741	1317931	1327756	1318476	0.68	cps
Sodium	23-2	4436495	4445909	4436094	4439499	0.13	cps
Strontium	86-1	321259	329206	331516	327327	1.64	cps
Strontium	88-1	2820771	2838135	2843308	2834072	0.42	cps
Sulfur	34-1	521727	517855	514481	518021	0.70	cps
Terbium	159-1	3041729	3022429	3000490	3021549	0.68	cps
Terbium	159-2	1766333	1754739	1786463	1769178	0.91	cps
Thallium	203-1	672971	699856	693866	688898	2.05	cps
Thallium	205-1	1583900	1610410	1612293	1602201	0.99	cps
Tin	118-1	769992	785759	782671	779474	1.07	cps
Titanium	47-1	837511	842535	848028	842692	0.62	cps
Uranium	238-1	1842723	1844730	1827974	1838475	0.50	cps
Vanadium	51-2	304013	300348	299164	301175	0.84	cps
Yttrium	89-1	3671812	3702148	3651332	3675098	0.70	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	PB129617BS	Instrumnet Name :	P8
Client Sample ID :	PB129617BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:31:57	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	511170	509070	516788	512343	0.78	cps
Zinc	66-2	750723	749430	743102	747752	0.55	cps
Zirconium	90-1	1846246	1830287	1861280	1845938	0.84	cps
Zirconium	91-1	406182	404635	407943	406253	0.41	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172	1170	1046	1129	6.39	cps
Antimony	121-1	217	225	192	211	8.22	cps
Arsenic	75-2	515	535	556	535	3.83	cps
Barium	135-1	18330	17654	18113	18032	1.91	cps
Barium	137-1	32406	32565	33375	32782	1.59	cps
Beryllium	9-1	94	138	112	115	19.29	cps
Bismuth	209-1	1605647	1589407	1590098	1595050	0.58	cps
Bismuth	209-2	1226551	1195757	1188022	1203443	1.69	cps
Boron	11-1	591429	676180	736433	668014	10.90	cps
Boron	10-1	118725	136526	148273	134508	11.06	cps
Bromine	81-1	565477	693881	789545	682968	16.46	cps
Cadmium	106-1	775	775	900	817	8.84	cps
Cadmium	108-1	29	46	38	38	22.21	cps
Cadmium	111-1	385	431	358	391	9.49	cps
Calcium	43-1	2452137	2430490	2435942	2439523	0.46	cps
Calcium	44-1	39640213	39467411	39564519	39557381	0.22	cps
Chromium	52-2	1770	1467	1670	1636	9.45	cps
Cobalt	59-2	7068	6865	6762	6898	2.26	cps
Copper	63-2	1093	1033	930	1019	8.11	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	57	30	47	44	30.31	cps
Holmium	165-1	2915291	2852091	2905070	2890817	1.17	cps
Holmium	165-2	1806987	1724923	1747397	1759769	2.41	cps
Indium	115-1	2768142	2702896	2718149	2729729	1.25	cps
Indium	115-2	574165	565094	568488	569249	0.81	cps
Iron	54-2	54493	52664	52591	53249	2.02	cps
Iron	56-2	985692	984195	970165	980017	0.87	cps
Iron	57-2	24638	25401	24783	24941	1.62	cps
Krypton	83-1	447	323	357	376	16.99	cps
Lead	207-1	506	467	506	493	4.56	cps
Lead	208-1	2033	2195	2239	2156	5.02	cps
Lead	206-1	428	478	489	465	7.00	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1316450	1326785	1334002	1325746	0.67	cps
Magnesium	24-2	11252542	10964514	10940192	11052416	1.57	cps
Manganese	55-2	906831	884661	888642	893378	1.32	cps
Molybdenum	94-1	2334	2342	2667	2448	7.77	cps
Molybdenum	95-1	1942	1859	1733	1845	5.69	cps
Molybdenum	96-1	2359	2409	2409	2392	1.21	cps
Molybdenum	97-1	1333	1167	1117	1206	9.41	cps
Molybdenum	98-1	3100	2767	3084	2984	6.30	cps
Neodymium	150-1	47	53	87	62	34.44	cps
Neodymium	150-2	30	27	30	29	6.65	cps
Nickel	60-2	4838	4564	4464	4622	4.18	cps
Phosphorus	31-2	175	133	167	158	13.92	cps
Potassium	39-2	652948	650416	634496	645953	1.55	cps
Rhodium	103-1	2726142	2631981	2670664	2676262	1.77	cps
Rhodium	103-2	1634431	1598110	1595541	1609361	1.35	cps
Scandium	45-1	2167674	2172212	2157758	2165881	0.34	cps
Scandium	45-2	83428	83565	82053	83015	1.01	cps
Selenium	77-2	0	7	17	8	107.84	cps
Selenium	78-2	36	39	30	35	13.09	cps
Selenium	82-1	9	151	105	88	82.63	cps
Silicon	28-1	13797315	13754657	13889461	13813811	0.50	cps
Silver	109-1	50	25	50	42	34.64	cps
Silver	107-1	58	33	17	36	58.08	cps
Sodium	23-2	52300628	51099876	51147116	51515873	1.32	cps
Strontium	86-1	4671075	4706989	4656088	4678051	0.56	cps
Strontium	88-1	40434687	40210271	40346382	40330447	0.28	cps
Sulfur	34-1	4818334	4811117	4861119	4830190	0.56	cps
Terbium	159-1	3145620	3091590	3136648	3124619	0.93	cps
Terbium	159-2	1806560	1751256	1771181	1776332	1.58	cps
Thallium	203-1	292	200	233	242	19.20	cps
Thallium	205-1	567	650	500	572	13.13	cps
Tin	118-1	175	233	225	211	14.94	cps
Titanium	47-1	692	583	683	653	9.24	cps
Uranium	238-1	89431	88675	89289	89132	0.45	cps
Vanadium	51-2	453	327	420	400	16.42	cps
Yttrium	89-1	3745124	3679828	3646548	3690500	1.36	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:45:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	534098	527742	522118	527986	1.14	cps
Zinc	66-2	2904	2844	2810	2853	1.66	cps
Zirconium	90-1	4309	4584	4301	4398	3.67	cps
Zirconium	91-1	950	800	875	875	8.57	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:48:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1290	1196	1192	8.30	cps
Antimony	121-1	200	267	283	250	17.64	cps
Arsenic	75-2	558	555	531	548	2.70	cps
Barium	135-1	19164	18905	18229	18766	2.57	cps
Barium	137-1	32490	34043	32247	32927	2.96	cps
Beryllium	9-1	102	96	82	93	11.00	cps
Bismuth	209-1	1549257	1525742	1539548	1538182	0.77	cps
Bismuth	209-2	1214618	1225770	1232604	1224331	0.74	cps
Boron	11-1	685841	764793	820528	757054	8.94	cps
Boron	10-1	136055	154127	162019	150734	8.83	cps
Bromine	81-1	740579	879921	973446	864649	13.55	cps
Cadmium	106-1	750	767	875	797	8.51	cps
Cadmium	108-1	29	13	42	28	52.68	cps
Cadmium	111-1	446	403	463	437	7.04	cps
Calcium	43-1	2495512	2511856	2469310	2492226	0.86	cps
Calcium	44-1	39988660	40248179	40608758	40281866	0.77	cps
Chromium	52-2	1433	1447	1557	1479	4.58	cps
Cobalt	59-2	6862	7055	6695	6871	2.62	cps
Copper	63-2	917	1023	987	976	5.56	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	27	47	33	36	28.64	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	50	53	40	48	14.52	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	50	53	53	52	3.68	cps
Holmium	165-1	2850513	2800689	2843693	2831632	0.95	cps
Holmium	165-2	1758524	1799156	1782219	1779966	1.15	cps
Indium	115-1	2734952	2726872	2730246	2730690	0.15	cps
Indium	115-2	575714	574557	582663	577645	0.76	cps
Iron	54-2	54080	54744	55145	54656	0.98	cps
Iron	56-2	990543	985445	996542	990843	0.56	cps
Iron	57-2	25350	26069	25206	25542	1.81	cps
Krypton	83-1	357	347	373	359	3.75	cps
Lead	207-1	411	583	633	543	21.49	cps
Lead	208-1	2111	2250	2411	2258	6.65	cps
Lead	206-1	572	500	589	554	8.53	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01DUP Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:48:36 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1327102	1357649	1342934	1342562	1.14	cps
Magnesium	24-2	11462383	11383603	11287375	11377787	0.77	cps
Manganese	55-2	922243	908865	919103	916737	0.76	cps
Molybdenum	94-1	2542	2459	2575	2525	2.38	cps
Molybdenum	95-1	1942	1984	1750	1892	6.58	cps
Molybdenum	96-1	2267	2392	2675	2445	8.56	cps
Molybdenum	97-1	1333	1200	1133	1222	8.33	cps
Molybdenum	98-1	3084	3059	3150	3098	1.53	cps
Neodymium	150-1	60	73	107	80	30.05	cps
Neodymium	150-2	33	17	40	30	40.05	cps
Nickel	60-2	4991	4858	4961	4936	1.42	cps
Phosphorus	31-2	217	133	142	164	28.01	cps
Potassium	39-2	670794	668235	669492	669507	0.19	cps
Rhodium	103-1	2692700	2615929	2677309	2661979	1.53	cps
Rhodium	103-2	1605781	1614687	1602314	1607594	0.40	cps
Scandium	45-1	2214075	2161829	2229354	2201752	1.61	cps
Scandium	45-2	85164	83857	85254	84758	0.92	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	45	44	46	45	2.22	cps
Selenium	82-1	106	150	139	132	17.55	cps
Silicon	28-1	13813148	14085168	14223496	14040604	1.49	cps
Silver	109-1	33	67	33	44	43.31	cps
Silver	107-1	67	92	117	92	27.27	cps
Sodium	23-2	53109714	52997902	53218837	53108818	0.21	cps
Strontium	86-1	4742839	4724278	4717807	4728308	0.27	cps
Strontium	88-1	40756010	40791497	40973587	40840365	0.29	cps
Sulfur	34-1	4853211	4957659	4942321	4917731	1.15	cps
Terbium	159-1	3104099	3029097	3010219	3047805	1.63	cps
Terbium	159-2	1777685	1803295	1848071	1809684	1.97	cps
Thallium	203-1	183	217	242	214	13.68	cps
Thallium	205-1	483	417	525	475	11.51	cps
Tin	118-1	225	233	375	278	30.35	cps
Titanium	47-1	817	708	775	767	7.13	cps
Uranium	238-1	85948	85488	85873	85770	0.29	cps
Vanadium	51-2	423	323	323	357	16.19	cps
Yttrium	89-1	3816756	3753316	3773700	3781258	0.86	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:48:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	536143	533779	534972	534965	0.22	cps
Zinc	66-2	2980	3187	3117	3095	3.40	cps
Zirconium	90-1	4276	4526	4042	4281	5.65	cps
Zirconium	91-1	942	925	1008	958	4.60	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01LX5 Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615L Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 13:51:26 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	574	590	602	5.91	cps
Antimony	121-1	58	142	92	97	43.14	cps
Arsenic	75-2	116	115	114	115	0.87	cps
Barium	135-1	3351	3917	4142	3803	10.73	cps
Barium	137-1	6969	6385	6310	6555	5.50	cps
Beryllium	9-1	58	36	72	55	32.80	cps
Bismuth	209-1	1586949	1548860	1543074	1559628	1.53	cps
Bismuth	209-2	1219829	1227510	1220161	1222500	0.36	cps
Boron	11-1	202571	215447	219791	212603	4.21	cps
Boron	10-1	41207	43272	43746	42742	3.16	cps
Bromine	81-1	251782	265758	269267	262269	3.53	cps
Cadmium	106-1	758	917	708	794	13.69	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	183	255	201	213	17.59	cps
Calcium	43-1	488503	494806	496347	493219	0.84	cps
Calcium	44-1	7841625	7928657	8004161	7924815	1.03	cps
Chromium	52-2	1043	1033	1133	1070	5.15	cps
Cobalt	59-2	1497	1387	1377	1420	4.69	cps
Copper	63-2	853	803	763	807	5.59	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	10	23	10	14	53.28	cps
Holmium	165-1	2850548	2799602	2768800	2806316	1.47	cps
Holmium	165-2	1738245	1752839	1763930	1751672	0.74	cps
Indium	115-1	2822727	2667564	2661228	2717173	3.37	cps
Indium	115-2	572002	577422	567219	572214	0.89	cps
Iron	54-2	10977	11232	11088	11099	1.16	cps
Iron	56-2	200145	200575	204111	201610	1.08	cps
Iron	57-2	4923	4912	5068	4968	1.75	cps
Krypton	83-1	370	340	367	359	4.58	cps
Lead	207-1	411	394	428	411	4.05	cps
Lead	208-1	1745	1611	1939	1765	9.34	cps
Lead	206-1	411	400	622	478	26.21	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 13:51:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1249206	1223128	1230120	1234151	1.09	cps
Magnesium	24-2	2318883	2285812	2275905	2293533	0.98	cps
Manganese	55-2	181255	182056	181890	181733	0.23	cps
Molybdenum	94-1	492	600	675	589	15.65	cps
Molybdenum	95-1	492	325	408	408	20.41	cps
Molybdenum	96-1	700	667	517	628	15.56	cps
Molybdenum	97-1	275	258	250	261	4.88	cps
Molybdenum	98-1	617	575	583	592	3.73	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	967	960	1000	976	2.20	cps
Phosphorus	31-2	83	67	142	97	40.50	cps
Potassium	39-2	147229	148880	148467	148192	0.58	cps
Rhodium	103-1	2729581	2684401	2714984	2709655	0.85	cps
Rhodium	103-2	1636973	1658107	1633477	1642852	0.81	cps
Scandium	45-1	2173381	2133086	2080250	2128906	2.19	cps
Scandium	45-2	84832	83196	84278	84102	0.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	42	50	44	11.14	cps
Selenium	82-1	29	60	45	45	35.16	cps
Silicon	28-1	3023522	3041612	3077606	3047580	0.90	cps
Silver	109-1	92	50	100	81	33.25	cps
Silver	107-1	75	117	67	86	31.11	cps
Sodium	23-2	10680259	10723939	10574211	10659470	0.72	cps
Strontium	86-1	931211	940500	929147	933620	0.65	cps
Strontium	88-1	8033026	7956604	7844371	7944667	1.19	cps
Sulfur	34-1	1339306	1355422	1357056	1350595	0.73	cps
Terbium	159-1	3065938	2980890	2943064	2996631	2.10	cps
Terbium	159-2	1773850	1783952	1743448	1767083	1.19	cps
Thallium	203-1	83	58	100	81	26.03	cps
Thallium	205-1	217	275	208	233	15.57	cps
Tin	118-1	242	300	217	253	16.92	cps
Titanium	47-1	600	358	492	483	25.04	cps
Uranium	238-1	17362	16252	17387	17001	3.81	cps
Vanadium	51-2	67	100	73	80	22.05	cps
Yttrium	89-1	3707460	3582516	3596388	3628788	1.89	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 13:51:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	525974	534078	525890	528648	0.89	cps
Zinc	66-2	743	857	813	804	7.11	cps
Zirconium	90-1	1000	900	933	945	5.39	cps
Zirconium	91-1	275	233	233	247	9.73	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MS Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:54:14 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149823	146999	146516	147780	1.21	cps
Antimony	121-1	1169220	1182585	1196316	1182707	1.15	cps
Arsenic	75-2	58835	58950	58653	58813	0.25	cps
Barium	135-1	1048278	1063558	1071336	1061057	1.11	cps
Barium	137-1	1832139	1850552	1865317	1849336	0.90	cps
Beryllium	9-1	320770	324028	323037	322611	0.52	cps
Bismuth	209-1	1564605	1556274	1575504	1565461	0.62	cps
Bismuth	209-2	1220224	1197253	1189645	1202374	1.32	cps
Boron	11-1	766492	864102	925015	851870	9.39	cps
Boron	10-1	155327	172713	185833	171291	8.93	cps
Bromine	81-1	637885	766829	853273	752663	14.40	cps
Cadmium	106-1	28138	27553	26651	27447	2.73	cps
Cadmium	108-1	18488	18258	19293	18679	2.91	cps
Cadmium	111-1	245277	247645	250580	247834	1.07	cps
Calcium	43-1	2791187	2815540	2771797	2792841	0.78	cps
Calcium	44-1	45902009	45784727	46393542	46026759	0.70	cps
Chromium	52-2	383519	378141	381699	381120	0.72	cps
Cobalt	59-2	689558	678730	686101	684796	0.81	cps
Copper	63-2	944710	933343	949708	942587	0.89	cps
Dysprosium	156-1	125	100	100	108	13.33	cps
Dysprosium	156-2	17	50	37	34	48.70	cps
Erbium	164-1	42	125	33	67	76.03	cps
Erbium	164-2	30	40	50	40	25.00	cps
Gadolinium	160-1	100	117	100	106	9.11	cps
Gadolinium	160-2	27	70	43	47	46.84	cps
Holmium	165-1	2836768	2831649	2899600	2856006	1.32	cps
Holmium	165-2	1770394	1735839	1749552	1751928	0.99	cps
Indium	115-1	2737201	2671204	2719255	2709220	1.26	cps
Indium	115-2	567312	559132	554576	560340	1.15	cps
Iron	54-2	837593	831625	830853	833357	0.44	cps
Iron	56-2	15215536	15073767	15108535	15132613	0.49	cps
Iron	57-2	379754	370344	378393	376164	1.35	cps
Krypton	83-1	320	407	377	368	11.97	cps
Lead	207-1	491629	497773	497354	495585	0.69	cps
Lead	208-1	2213736	2240156	2243299	2232397	0.73	cps
Lead	206-1	542461	554454	546433	547783	1.12	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MS Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:54:14 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1354406	1382337	1371219	1369321	1.03	cps
Magnesium	24-2	13435064	13080744	13139080	13218296	1.44	cps
Manganese	55-2	1246096	1217551	1234040	1232562	1.16	cps
Molybdenum	94-1	2187536	2166173	2191547	2181752	0.63	cps
Molybdenum	95-1	2643294	2648119	2652101	2647838	0.17	cps
Molybdenum	96-1	2861883	2917052	2917625	2898853	1.10	cps
Molybdenum	97-1	1664234	1632434	1623545	1640071	1.30	cps
Molybdenum	98-1	4045785	4027371	4140680	4071279	1.49	cps
Neodymium	150-1	93	107	60	87	27.74	cps
Neodymium	150-2	27	10	27	21	45.58	cps
Nickel	60-2	190235	187634	188018	188629	0.74	cps
Phosphorus	31-2	117	150	142	136	12.75	cps
Potassium	39-2	1593214	1524797	1555864	1557959	2.20	cps
Rhodium	103-1	2649074	2640527	2640263	2643288	0.19	cps
Rhodium	103-2	1572294	1590956	1524392	1562548	2.20	cps
Scandium	45-1	2165143	2161417	2203403	2176654	1.07	cps
Scandium	45-2	84044	82270	82489	82934	1.17	cps
Selenium	77-2	703	687	757	716	5.11	cps
Selenium	78-2	2631	2510	2505	2549	2.78	cps
Selenium	82-1	18062	18020	18280	18121	0.77	cps
Silicon	28-1	14651621	14708220	14848762	14736201	0.69	cps
Silver	109-1	70841	70397	72038	71092	1.19	cps
Silver	107-1	76060	76546	76722	76443	0.45	cps
Sodium	23-2	56653141	54954030	55322791	55643321	1.61	cps
Strontium	86-1	4980363	4992967	5002046	4991792	0.22	cps
Strontium	88-1	42858926	43136776	43242056	43079253	0.46	cps
Sulfur	34-1	4933461	4864591	4860836	4886296	0.84	cps
Terbium	159-1	3057476	3061927	3071217	3063540	0.23	cps
Terbium	159-2	1785943	1833289	1781732	1800321	1.59	cps
Thallium	203-1	659772	661785	675508	665688	1.29	cps
Thallium	205-1	1553962	1574141	1562024	1563376	0.65	cps
Tin	118-1	755029	757183	767118	759777	0.85	cps
Titanium	47-1	805594	815959	830756	817436	1.55	cps
Uranium	238-1	1833746	1899180	1853102	1862010	1.81	cps
Vanadium	51-2	316244	312247	316657	315049	0.77	cps
Yttrium	89-1	3712420	3710804	3715556	3712927	0.07	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MS	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:54:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	530233	525192	514190	523205	1.57	cps
Zinc	66-2	144710	142498	142559	143255	0.88	cps
Zirconium	90-1	1862279	1845734	1849838	1852617	0.47	cps
Zirconium	91-1	406727	413024	406940	408897	0.87	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MSD Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:57:05 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145450	145602	146465	145839	0.38	cps
Antimony	121-1	1144292	1179847	1184884	1169674	1.89	cps
Arsenic	75-2	58086	57517	58305	57969	0.70	cps
Barium	135-1	1013517	1047836	1053991	1038448	2.10	cps
Barium	137-1	1764886	1838589	1823522	1808999	2.15	cps
Beryllium	9-1	315495	317649	318815	317320	0.53	cps
Bismuth	209-1	1591400	1580626	1587218	1586414	0.34	cps
Bismuth	209-2	1221993	1235539	1245906	1234480	0.97	cps
Boron	11-1	820150	919607	907996	882585	6.16	cps
Boron	10-1	165081	184133	196023	181746	8.59	cps
Bromine	81-1	707927	834752	924327	822336	13.22	cps
Cadmium	106-1	26176	26184	27394	26584	2.64	cps
Cadmium	108-1	18079	18387	18437	18301	1.06	cps
Cadmium	111-1	240611	243838	245899	243450	1.09	cps
Calcium	43-1	2768031	2801725	2803112	2790956	0.71	cps
Calcium	44-1	44551970	45383494	45998966	45311476	1.60	cps
Chromium	52-2	379400	377688	375217	377435	0.56	cps
Cobalt	59-2	678980	671331	682227	677513	0.83	cps
Copper	63-2	937492	925314	940446	934417	0.86	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	37	30	47	38	22.21	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	27	43	57	42	35.60	cps
Gadolinium	160-1	83	100	50	78	32.73	cps
Gadolinium	160-2	37	53	50	47	18.89	cps
Holmium	165-1	2884348	2850302	2892377	2875676	0.78	cps
Holmium	165-2	1795324	1797905	1807027	1800086	0.34	cps
Indium	115-1	2734299	2713952	2733382	2727211	0.42	cps
Indium	115-2	560527	570219	577543	569430	1.50	cps
Iron	54-2	820112	823846	826287	823415	0.38	cps
Iron	56-2	14924746	14884820	14968432	14925999	0.28	cps
Iron	57-2	369856	373700	375324	372960	0.75	cps
Krypton	83-1	313	363	390	356	10.95	cps
Lead	207-1	475159	493463	497388	488670	2.43	cps
Lead	208-1	2155372	2220883	2215218	2197158	1.65	cps
Lead	206-1	533879	547588	550205	543891	1.61	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01MSD Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:57:05 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1379058	1370527	1357851	1369146	0.78	cps
Magnesium	24-2	13360187	13394604	13693434	13482742	1.36	cps
Manganese	55-2	1235118	1235247	1242247	1237537	0.33	cps
Molybdenum	94-1	2087495	2150116	2127474	2121695	1.49	cps
Molybdenum	95-1	2542276	2559858	2634646	2578927	1.90	cps
Molybdenum	96-1	2838466	2898933	2962804	2900068	2.14	cps
Molybdenum	97-1	1575547	1610520	1652704	1612924	2.40	cps
Molybdenum	98-1	3899383	4084225	4105304	4029637	2.81	cps
Neodymium	150-1	80	107	107	98	15.75	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	187758	185708	187347	186938	0.58	cps
Phosphorus	31-2	117	192	125	144	28.46	cps
Potassium	39-2	1528534	1505601	1558383	1530840	1.73	cps
Rhodium	103-1	2632956	2654347	2718091	2668465	1.66	cps
Rhodium	103-2	1574552	1573931	1656348	1601611	2.96	cps
Scandium	45-1	2167825	2136580	2201134	2168513	1.49	cps
Scandium	45-2	82713	83977	84577	83756	1.14	cps
Selenium	77-2	693	703	773	723	6.03	cps
Selenium	78-2	2481	2559	2551	2531	1.70	cps
Selenium	82-1	17466	18047	18019	17844	1.84	cps
Silicon	28-1	14350397	14835444	14803059	14662966	1.85	cps
Silver	109-1	69216	72105	72156	71159	2.36	cps
Silver	107-1	73487	76244	76093	75275	2.06	cps
Sodium	23-2	56248485	56374835	56051151	56224823	0.29	cps
Strontium	86-1	4911737	4958663	5046734	4972378	1.38	cps
Strontium	88-1	42226125	42603630	43731856	42853870	1.83	cps
Sulfur	34-1	4750261	4899614	4802140	4817338	1.57	cps
Terbium	159-1	3103026	3049682	3089655	3080787	0.90	cps
Terbium	159-2	1790993	1789120	1799220	1793111	0.30	cps
Thallium	203-1	644007	673703	660079	659263	2.25	cps
Thallium	205-1	1526911	1588042	1568909	1561287	2.00	cps
Tin	118-1	738972	754101	751611	748228	1.08	cps
Titanium	47-1	789533	805624	814390	803182	1.57	cps
Uranium	238-1	1841176	1885344	1850343	1858954	1.25	cps
Vanadium	51-2	311259	309434	310059	310251	0.30	cps
Yttrium	89-1	3709252	3661636	3723012	3697967	0.87	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	522681	529710	538071	530154	1.45	cps
Zinc	66-2	141845	141841	142141	141942	0.12	cps
Zirconium	90-1	1771146	1818282	1818081	1802503	1.51	cps
Zirconium	91-1	385560	396550	402240	394784	2.15	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01ARE Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615AF Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:59:54 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148213	146816	146295	147108	0.67	cps
Antimony	121-1	1140001	1202882	1186993	1176625	2.78	cps
Arsenic	75-2	59210	58633	58752	58865	0.52	cps
Barium	135-1	1031393	1092214	1067037	1063548	2.87	cps
Barium	137-1	1814607	1895502	1848088	1852732	2.19	cps
Beryllium	9-1	316168	327193	322237	321866	1.72	cps
Bismuth	209-1	1546650	1613946	1633436	1598011	2.85	cps
Bismuth	209-2	1244054	1227414	1234726	1235398	0.68	cps
Boron	11-1	836226	891263	931937	886475	5.42	cps
Boron	10-1	168129	192765	200984	187293	9.13	cps
Bromine	81-1	737573	868632	941331	849179	12.16	cps
Cadmium	106-1	26843	28012	27169	27342	2.21	cps
Cadmium	108-1	18471	19172	19088	18910	2.02	cps
Cadmium	111-1	244614	252065	247190	247956	1.53	cps
Calcium	43-1	2716714	2865102	2825330	2802382	2.74	cps
Calcium	44-1	44685750	47627494	46107740	46140328	3.19	cps
Chromium	52-2	384495	379590	385095	383060	0.79	cps
Cobalt	59-2	692108	684485	687109	687901	0.56	cps
Copper	63-2	948314	938738	943439	943497	0.51	cps
Dysprosium	156-1	117	58	83	86	33.99	cps
Dysprosium	156-2	43	43	37	41	9.35	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	27	43	27	32	29.85	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	73	77	67	72	7.05	cps
Holmium	165-1	2832561	3000370	2919288	2917406	2.88	cps
Holmium	165-2	1820106	1743735	1816205	1793349	2.40	cps
Indium	115-1	2648153	2804066	2794750	2748990	3.18	cps
Indium	115-2	569244	561500	571796	567513	0.94	cps
Iron	54-2	833013	830999	834793	832935	0.23	cps
Iron	56-2	15243211	15094682	15058866	15132253	0.65	cps
Iron	57-2	378342	371665	374870	374959	0.89	cps
Krypton	83-1	410	347	417	391	9.88	cps
Lead	207-1	484220	512746	505270	500745	2.95	cps
Lead	208-1	2176013	2289232	2278035	2247760	2.78	cps
Lead	206-1	539519	562199	565305	555674	2.53	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-01ARE Instrumnet Name : P8
 Client Sample ID : LF015MW001-200615AF Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 13:59:54 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1374829	1416512	1425973	1405771	1.94	cps
Magnesium	24-2	13477777	13254329	13326563	13352890	0.85	cps
Manganese	55-2	1253236	1244236	1237535	1245003	0.63	cps
Molybdenum	94-1	2134279	2202331	2179231	2171947	1.59	cps
Molybdenum	95-1	2635028	2729915	2708351	2691098	1.85	cps
Molybdenum	96-1	2825374	2960020	2994144	2926513	3.05	cps
Molybdenum	97-1	1593630	1700513	1672996	1655713	3.35	cps
Molybdenum	98-1	4025792	4283237	4118149	4142392	3.15	cps
Neodymium	150-1	73	67	67	69	5.59	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	190265	189704	188920	189630	0.36	cps
Phosphorus	31-2	167	117	125	136	19.68	cps
Potassium	39-2	1535911	1527571	1524428	1529304	0.39	cps
Rhodium	103-1	2615962	2722373	2742260	2693532	2.52	cps
Rhodium	103-2	1603921	1605196	1634272	1614463	1.06	cps
Scandium	45-1	2108318	2233466	2205754	2182513	3.01	cps
Scandium	45-2	83622	82358	83632	83204	0.88	cps
Selenium	77-2	730	747	747	741	1.30	cps
Selenium	78-2	2468	2558	2530	2519	1.83	cps
Selenium	82-1	17891	18704	17860	18151	2.64	cps
Silicon	28-1	14563726	15127601	15152325	14947884	2.23	cps
Silver	109-1	74946	78624	78356	77309	2.65	cps
Silver	107-1	77676	82194	81649	80507	3.06	cps
Sodium	23-2	56762526	55331647	55948010	56014061	1.28	cps
Strontium	86-1	4971911	5117355	5057198	5048821	1.45	cps
Strontium	88-1	42287755	43666041	43231337	43061711	1.64	cps
Sulfur	34-1	4869541	4959828	4877702	4902357	1.02	cps
Terbium	159-1	2993980	3137246	3143668	3091631	2.74	cps
Terbium	159-2	1816898	1767449	1812572	1798973	1.52	cps
Thallium	203-1	657438	690429	676989	674952	2.46	cps
Thallium	205-1	1548794	1614140	1602346	1588427	2.19	cps
Tin	118-1	748398	773407	769841	763882	1.77	cps
Titanium	47-1	799595	836451	821208	819085	2.26	cps
Uranium	238-1	1806036	1960010	1909289	1891778	4.15	cps
Vanadium	51-2	313943	311259	314757	313320	0.58	cps
Yttrium	89-1	3635604	3791524	3750356	3725828	2.17	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01ARE	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615AF	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 13:59:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	530885	523421	530578	528294	0.80	cps
Zinc	66-2	145548	143044	143901	144164	0.88	cps
Zirconium	90-1	1816621	1886567	1858474	1853887	1.90	cps
Zirconium	91-1	396810	421263	412345	410139	3.02	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	1962	2142	2051	4.39	cps
Antimony	121-1	942	1042	1067	1017	6.51	cps
Arsenic	75-2	469	430	458	452	4.45	cps
Barium	135-1	95242	96602	96719	96188	0.85	cps
Barium	137-1	164871	169022	170271	168055	1.68	cps
Beryllium	9-1	174	172	180	175	2.37	cps
Bismuth	209-1	1632975	1677274	1664590	1658279	1.38	cps
Bismuth	209-2	1253922	1255027	1244026	1250992	0.48	cps
Boron	11-1	513152	550558	571463	545057	5.42	cps
Boron	10-1	101388	111644	115702	109578	6.73	cps
Bromine	81-1	4792366	5799626	6558120	5716704	15.49	cps
Cadmium	106-1	800	933	883	872	7.72	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	201	243	221	222	9.59	cps
Calcium	43-1	2986391	2938120	2959387	2961299	0.82	cps
Calcium	44-1	48689794	48829107	48717326	48745409	0.15	cps
Chromium	52-2	979255	969607	964086	970983	0.79	cps
Cobalt	59-2	5181	5011	4908	5033	2.74	cps
Copper	63-2	23236	23179	22722	23045	1.22	cps
Dysprosium	156-1	108	100	100	103	4.68	cps
Dysprosium	156-2	80	43	43	56	38.11	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	43	63	93	67	37.75	cps
Gadolinium	160-1	192	117	150	153	24.60	cps
Gadolinium	160-2	80	77	67	74	9.32	cps
Holmium	165-1	3001772	3032978	3075684	3036812	1.22	cps
Holmium	165-2	1835961	1846721	1829724	1837469	0.47	cps
Indium	115-1	2837203	2863753	2887992	2862983	0.89	cps
Indium	115-2	590837	591374	580507	587573	1.04	cps
Iron	54-2	1023106	1036123	1016050	1025093	0.99	cps
Iron	56-2	18409418	18407737	17985239	18267465	1.34	cps
Iron	57-2	459317	456249	448174	454580	1.27	cps
Krypton	83-1	337	353	340	343	2.57	cps
Lead	207-1	933	961	967	954	1.87	cps
Lead	208-1	4173	4261	4239	4224	1.10	cps
Lead	206-1	1133	1061	1117	1104	3.43	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1315897	1334316	1336864	1329025	0.86	cps
Magnesium	24-2	5034509	5037531	4926247	4999429	1.27	cps
Manganese	55-2	597743	590911	590872	593175	0.67	cps
Molybdenum	94-1	22485	23429	22978	22964	2.05	cps
Molybdenum	95-1	37944	38504	39282	38577	1.74	cps
Molybdenum	96-1	40476	42599	41337	41471	2.57	cps
Molybdenum	97-1	23070	24397	24839	24102	3.82	cps
Molybdenum	98-1	57645	60315	61378	59779	3.22	cps
Neodymium	150-1	133	140	153	142	7.16	cps
Neodymium	150-2	63	73	67	68	7.51	cps
Nickel	60-2	113179	110962	110257	111466	1.37	cps
Phosphorus	31-2	817	767	742	775	4.93	cps
Potassium	39-2	308615	308940	312514	310023	0.70	cps
Rhodium	103-1	2767404	2763288	2796433	2775708	0.65	cps
Rhodium	103-2	1645467	1658847	1608650	1637654	1.59	cps
Scandium	45-1	2300206	2320354	2218503	2279688	2.37	cps
Scandium	45-2	83484	84963	83038	83828	1.20	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	32	38	36	35	8.65	cps
Selenium	82-1	798	962	1127	963	17.08	cps
Silicon	28-1	20947509	21762443	21332509	21347487	1.91	cps
Silver	109-1	217	317	333	289	21.84	cps
Silver	107-1	200	358	475	344	40.07	cps
Sodium	23-2	51615667	51144211	49193037	50650971	2.54	cps
Strontium	86-1	3118455	3252583	3239704	3203581	2.31	cps
Strontium	88-1	26784611	27309205	27777051	27290289	1.82	cps
Sulfur	34-1	793700	791905	800420	795342	0.56	cps
Terbium	159-1	3218687	3220957	3206723	3215456	0.24	cps
Terbium	159-2	1825569	1851743	1829912	1835741	0.76	cps
Thallium	203-1	117	167	142	142	17.65	cps
Thallium	205-1	233	325	325	294	17.98	cps
Tin	118-1	575	683	667	642	9.09	cps
Titanium	47-1	1025	1167	1242	1145	9.62	cps
Uranium	238-1	11464	12406	11964	11945	3.95	cps
Vanadium	51-2	3104	3084	3214	3134	2.23	cps
Yttrium	89-1	3808388	3803044	3925061	3845498	1.79	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:02:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	540057	543604	532979	538880	1.00	cps
Zinc	66-2	2100	2134	2237	2157	3.30	cps
Zirconium	90-1	1800	1959	2359	2039	14.12	cps
Zirconium	91-1	492	400	425	439	10.80	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	812482	815433	803867	810594	0.74	cps
Antimony	121-1	1184928	1194299	1203125	1194117	0.76	cps
Arsenic	75-2	55263	56042	55381	55562	0.76	cps
Barium	135-1	1108923	1118746	1128887	1118852	0.89	cps
Barium	137-1	1959864	1990588	1965265	1971906	0.83	cps
Beryllium	9-1	333636	335679	336427	335247	0.43	cps
Bismuth	209-1	1699821	1677451	1674646	1683973	0.82	cps
Bismuth	209-2	1279791	1251785	1231425	1254334	1.94	cps
Boron	11-1	220038	224103	232319	225487	2.77	cps
Boron	10-1	44755	46789	47689	46411	3.24	cps
Bromine	81-1	429535	375073	338121	380910	12.07	cps
Cadmium	106-1	28388	28797	29023	28736	1.12	cps
Cadmium	108-1	18917	18938	19322	19059	1.20	cps
Cadmium	111-1	257931	256087	263969	259329	1.59	cps
Calcium	43-1	1624492	1645125	1662633	1644083	1.16	cps
Calcium	44-1	26368866	27319978	26366752	26685199	2.06	cps
Chromium	52-2	391861	394561	383568	389996	1.47	cps
Cobalt	59-2	684398	690794	674596	683263	1.19	cps
Copper	63-2	5123377	5190942	5085808	5133375	1.04	cps
Dysprosium	156-1	58	117	50	75	48.44	cps
Dysprosium	156-2	40	37	33	37	9.10	cps
Erbium	164-1	33	58	25	39	44.61	cps
Erbium	164-2	10	3	23	12	83.33	cps
Gadolinium	160-1	142	133	83	119	26.41	cps
Gadolinium	160-2	67	67	43	59	22.88	cps
Holmium	165-1	2996198	3050913	3003666	3016925	0.98	cps
Holmium	165-2	1844970	1823024	1799222	1822405	1.26	cps
Indium	115-1	2807587	2857700	2853241	2839509	0.98	cps
Indium	115-2	574212	576381	568859	573151	0.68	cps
Iron	54-2	3994643	4079345	3979634	4017874	1.34	cps
Iron	56-2	74361741	75188791	72773160	74107897	1.66	cps
Iron	57-2	1869121	1911696	1860581	1880466	1.46	cps
Krypton	83-1	393	357	417	389	7.78	cps
Lead	207-1	2609634	2589058	2584625	2594439	0.51	cps
Lead	208-1	11665566	11542409	11535963	11581313	0.63	cps
Lead	206-1	2821991	2834903	2860255	2839050	0.69	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1262234	1274676	1262828	1266579	0.55	cps
Magnesium	24-2	11685038	11536505	11426228	11549257	1.12	cps
Manganese	55-2	1873172	1916273	1875828	1888425	1.28	cps
Molybdenum	94-1	2215989	2235599	2285809	2245799	1.60	cps
Molybdenum	95-1	2745219	2713192	2783171	2747194	1.28	cps
Molybdenum	96-1	3026787	3052892	3068403	3049361	0.69	cps
Molybdenum	97-1	1706022	1708990	1734591	1716534	0.92	cps
Molybdenum	98-1	4304858	4230085	4263834	4266259	0.88	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	184939	185077	181978	183998	0.95	cps
Phosphorus	31-2	11305	11547	10596	11149	4.43	cps
Potassium	39-2	4599179	4737328	4550876	4629128	2.09	cps
Rhodium	103-1	2774215	2826040	2758461	2786239	1.27	cps
Rhodium	103-2	1613182	1643991	1609475	1622216	1.17	cps
Scandium	45-1	2190943	2284240	2207446	2227543	2.24	cps
Scandium	45-2	81654	83511	81704	82290	1.29	cps
Selenium	77-2	743	733	727	734	1.14	cps
Selenium	78-2	2579	2536	2498	2538	1.58	cps
Selenium	82-1	18320	18527	18188	18345	0.93	cps
Silicon	28-1	1130397	1141958	1164387	1145581	1.51	cps
Silver	109-1	1249685	1259568	1291706	1266986	1.73	cps
Silver	107-1	1319929	1337537	1334397	1330621	0.71	cps
Sodium	23-2	22021079	22139193	21623458	21927910	1.23	cps
Strontium	86-1	334717	345181	336954	338951	1.63	cps
Strontium	88-1	2901543	2914622	2951774	2922646	0.89	cps
Sulfur	34-1	541472	532455	532035	535321	1.00	cps
Terbium	159-1	3185998	3174791	3238287	3199692	1.06	cps
Terbium	159-2	1859816	1816260	1810226	1828767	1.48	cps
Thallium	203-1	700528	702312	712444	705094	0.91	cps
Thallium	205-1	1618892	1659134	1640991	1639672	1.23	cps
Tin	118-1	790711	805570	809701	801994	1.25	cps
Titanium	47-1	858144	875155	874132	869143	1.10	cps
Uranium	238-1	1929515	1894486	1897267	1907089	1.02	cps
Vanadium	51-2	311771	314317	307376	311155	1.13	cps
Yttrium	89-1	3771988	3844133	3872805	3829642	1.36	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:05:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528701	538326	519119	528715	1.82	cps
Zinc	66-2	747981	761691	746679	752117	1.11	cps
Zirconium	90-1	1893698	1930326	1898304	1907442	1.05	cps
Zirconium	91-1	411703	425296	418222	418407	1.62	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:15:49	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	334	342	337	1.23	cps
Antimony	121-1	100	92	108	100	8.33	cps
Arsenic	75-2	6	5	9	7	31.22	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	42	67	50	53	24.12	cps
Beryllium	9-1	118	100	78	99	20.30	cps
Bismuth	209-1	1546540	1563318	1587234	1565697	1.31	cps
Bismuth	209-2	1207592	1221707	1252646	1227315	1.88	cps
Boron	11-1	34938	34383	34185	34502	1.13	cps
Boron	10-1	6976	6862	7024	6954	1.20	cps
Bromine	81-1	27565	27154	25750	26823	3.55	cps
Cadmium	106-1	700	775	708	728	5.65	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	140	156	130	142	9.36	cps
Calcium	43-1	258	233	383	292	27.55	cps
Calcium	44-1	26884	26258	27293	26812	1.94	cps
Chromium	52-2	953	1053	997	1001	5.01	cps
Cobalt	59-2	20	27	23	23	14.29	cps
Copper	63-2	693	673	593	653	8.10	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	13	17	3	11	62.48	cps
Holmium	165-1	2714646	2730932	2747744	2731107	0.61	cps
Holmium	165-2	1676796	1704252	1741979	1707676	1.92	cps
Indium	115-1	2621964	2657572	2715662	2665066	1.77	cps
Indium	115-2	550478	554227	557569	554092	0.64	cps
Iron	54-2	489	344	406	413	17.56	cps
Iron	56-2	2650	2806	2856	2771	3.87	cps
Iron	57-2	128	111	172	137	23.06	cps
Krypton	83-1	337	390	363	363	7.34	cps
Lead	207-1	528	478	456	487	7.60	cps
Lead	208-1	2489	2122	2333	2315	7.95	cps
Lead	206-1	600	511	661	591	12.77	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:15:49	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1154619	1174341	1194937	1174632	1.72	cps
Magnesium	24-2	508	467	492	489	4.29	cps
Manganese	55-2	67	103	80	83	22.27	cps
Molybdenum	94-1	142	100	67	103	36.56	cps
Molybdenum	95-1	8	58	33	33	75.01	cps
Molybdenum	96-1	125	100	167	131	25.80	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	92	75	33	67	45.07	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	83	80	89	14.20	cps
Phosphorus	31-2	92	83	133	103	26.06	cps
Potassium	39-2	20790	21633	20941	21121	2.13	cps
Rhodium	103-1	2580254	2657472	2676648	2638125	1.93	cps
Rhodium	103-2	1620567	1619030	1634596	1624731	0.53	cps
Scandium	45-1	2026805	2002067	2062426	2030433	1.49	cps
Scandium	45-2	79113	78952	77642	78569	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	40	40	49	43	12.10	cps
Selenium	82-1	31	-67	10	-9	-600.70	cps
Silicon	28-1	373821	361174	362698	365897	1.89	cps
Silver	109-1	125	108	117	117	7.14	cps
Silver	107-1	142	133	158	144	8.81	cps
Sodium	23-2	41543	42772	41836	42050	1.53	cps
Strontium	86-1	617	583	600	600	2.78	cps
Strontium	88-1	217	258	267	247	10.83	cps
Sulfur	34-1	433005	436011	435234	434750	0.36	cps
Terbium	159-1	2833296	2951333	2980503	2921711	2.67	cps
Terbium	159-2	1696665	1750937	1772745	1740116	2.25	cps
Thallium	203-1	83	100	75	86	14.78	cps
Thallium	205-1	250	175	158	194	25.11	cps
Tin	118-1	200	208	142	183	19.81	cps
Titanium	47-1	283	367	375	342	14.84	cps
Uranium	238-1	0	33	8	14	124.91	cps
Vanadium	51-2	13	10	23	16	44.60	cps
Yttrium	89-1	3475828	3467124	3485204	3476052	0.26	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:15:49	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506230	509598	504769	506866	0.49	cps
Zinc	66-2	190	193	237	207	12.60	cps
Zirconium	90-1	225	233	158	206	20.00	cps
Zirconium	91-1	25	25	67	39	61.86	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	664	650	694	669	3.36	cps
Antimony	121-1	1550	1450	1517	1506	3.38	cps
Arsenic	75-2	835	854	845	845	1.13	cps
Barium	135-1	11071	11330	11455	11286	1.73	cps
Barium	137-1	18588	19782	19014	19128	3.16	cps
Beryllium	9-1	84	72	74	77	8.38	cps
Bismuth	209-1	1341718	1350749	1356084	1349517	0.54	cps
Bismuth	209-2	1050051	1044521	1050956	1048509	0.33	cps
Boron	11-1	1025055	1211990	1323017	1186688	12.69	cps
Boron	10-1	223772	257272	281282	254109	11.37	cps
Bromine	81-1	773066	973416	1127425	957969	18.55	cps
Cadmium	106-1	700	658	733	697	5.39	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Cadmium	111-1	230	175	196	201	13.74	cps
Calcium	43-1	3897551	4002890	3924446	3941629	1.39	cps
Calcium	44-1	64341997	66033954	65285916	65220622	1.30	cps
Chromium	52-2	5231	5254	5161	5215	0.93	cps
Cobalt	59-2	643	683	680	669	3.32	cps
Copper	63-2	850	933	900	894	4.69	cps
Dysprosium	156-1	158	183	133	158	15.79	cps
Dysprosium	156-2	90	130	53	91	42.09	cps
Erbium	164-1	150	217	167	178	19.52	cps
Erbium	164-2	160	127	93	127	26.32	cps
Gadolinium	160-1	133	242	100	158	46.78	cps
Gadolinium	160-2	110	117	93	107	11.27	cps
Holmium	165-1	2484723	2521328	2489369	2498473	0.80	cps
Holmium	165-2	1545433	1553506	1544182	1547707	0.33	cps
Indium	115-1	2390322	2369570	2429661	2396518	1.27	cps
Indium	115-2	490672	496443	496256	494457	0.66	cps
Iron	54-2	606085	606480	601285	604617	0.48	cps
Iron	56-2	11207313	11075621	11100137	11127691	0.63	cps
Iron	57-2	276767	276523	276349	276546	0.08	cps
Krypton	83-1	350	437	383	390	11.21	cps
Lead	207-1	628	500	583	570	11.37	cps
Lead	208-1	2639	2717	2600	2652	2.24	cps
Lead	206-1	600	722	661	661	9.24	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1209356	1202350	1204842	1205516	0.29	cps
Magnesium	24-2	13221498	13443322	13406828	13357216	0.89	cps
Manganese	55-2	803879	810286	795468	803211	0.93	cps
Molybdenum	94-1	1934	1725	1859	1839	5.74	cps
Molybdenum	95-1	1258	1375	1333	1322	4.47	cps
Molybdenum	96-1	1467	1600	1659	1575	6.24	cps
Molybdenum	97-1	500	717	683	633	18.42	cps
Molybdenum	98-1	1884	2000	1942	1942	3.00	cps
Neodymium	150-1	127	133	140	133	5.00	cps
Neodymium	150-2	53	63	57	58	8.81	cps
Nickel	60-2	1293	1073	1147	1171	9.57	cps
Phosphorus	31-2	483	617	442	514	17.79	cps
Potassium	39-2	407219	413464	416109	412264	1.11	cps
Rhodium	103-1	2296034	2320384	2370308	2328909	1.63	cps
Rhodium	103-2	1385666	1400868	1399355	1395296	0.60	cps
Scandium	45-1	1915605	1936096	1890782	1914161	1.19	cps
Scandium	45-2	72321	72974	72264	72520	0.54	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	40	41	38	40	3.85	cps
Selenium	82-1	139	119	155	137	13.15	cps
Silicon	28-1	16696430	17131988	17241133	17023184	1.69	cps
Silver	109-1	42	75	117	78	48.31	cps
Silver	107-1	67	125	100	97	30.10	cps
Sodium	23-2	65956137	66219706	66577895	66251246	0.47	cps
Strontium	86-1	5725241	5920009	5906841	5850697	1.86	cps
Strontium	88-1	49085721	50879002	50383188	50115970	1.85	cps
Sulfur	34-1	5381764	5442892	5424811	5416489	0.58	cps
Terbium	159-1	2645870	2709700	2684031	2679867	1.20	cps
Terbium	159-2	1545568	1547778	1577856	1557067	1.16	cps
Thallium	203-1	67	108	92	89	23.59	cps
Thallium	205-1	175	133	225	178	25.82	cps
Tin	118-1	350	250	233	278	22.72	cps
Titanium	47-1	742	700	742	728	3.31	cps
Uranium	238-1	14217	14475	14075	14256	1.43	cps
Vanadium	51-2	887	913	863	888	2.82	cps
Yttrium	89-1	3210740	3271156	3276148	3252681	1.12	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-03	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:21:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458782	462723	466863	462789	0.87	cps
Zinc	66-2	1357	1500	1417	1425	5.05	cps
Zirconium	90-1	3242	3542	3376	3387	4.44	cps
Zirconium	91-1	675	825	742	747	10.06	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410	430	386	409	5.39	cps
Antimony	121-1	892	775	975	881	11.41	cps
Arsenic	75-2	253	242	257	251	3.10	cps
Barium	135-1	84564	84639	85679	84960	0.73	cps
Barium	137-1	146328	147969	149780	148026	1.17	cps
Beryllium	9-1	64	74	80	73	11.12	cps
Bismuth	209-1	1602647	1618512	1616311	1612490	0.53	cps
Bismuth	209-2	1292828	1305796	1269279	1289301	1.44	cps
Boron	11-1	523116	562203	571881	552400	4.67	cps
Boron	10-1	106343	112186	115573	111367	4.19	cps
Bromine	81-1	4623457	5623985	6357190	5534877	15.72	cps
Cadmium	106-1	883	925	800	869	7.32	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	189	211	178	193	8.83	cps
Calcium	43-1	2795307	2798067	2867768	2820381	1.46	cps
Calcium	44-1	45527568	45716443	46446495	45896835	1.06	cps
Chromium	52-2	5468	5084	5034	5195	4.56	cps
Cobalt	59-2	1760	1593	1640	1665	5.17	cps
Copper	63-2	1697	1910	1757	1788	6.15	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	0	58	25	28	105.36	cps
Gadolinium	160-2	23	30	20	24	20.83	cps
Holmium	165-1	2912433	2933418	2953614	2933155	0.70	cps
Holmium	165-2	1874780	1925364	1852776	1884307	1.98	cps
Indium	115-1	2853878	2765265	2823892	2814345	1.60	cps
Indium	115-2	604254	609317	597183	603584	1.01	cps
Iron	54-2	879901	886064	851525	872496	2.11	cps
Iron	56-2	16366874	16262158	15932871	16187301	1.40	cps
Iron	57-2	404358	404914	393679	400984	1.58	cps
Krypton	83-1	313	383	393	363	12.00	cps
Lead	207-1	306	244	333	294	15.44	cps
Lead	208-1	1572	1283	1483	1446	10.23	cps
Lead	206-1	406	317	372	365	12.31	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1278994	1321860	1283611	1294822	1.82	cps
Magnesium	24-2	4906949	5035126	4819004	4920360	2.21	cps
Manganese	55-2	598122	604571	583659	595451	1.80	cps
Molybdenum	94-1	8653	8678	7902	8411	5.24	cps
Molybdenum	95-1	13373	13932	13974	13760	2.44	cps
Molybdenum	96-1	14391	13524	15618	14511	7.25	cps
Molybdenum	97-1	8303	8745	8394	8481	2.75	cps
Molybdenum	98-1	21576	20541	21208	21108	2.49	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	30840	31294	30483	30872	1.32	cps
Phosphorus	31-2	667	717	425	603	25.88	cps
Potassium	39-2	315800	323099	314570	317823	1.45	cps
Rhodium	103-1	2747087	2736888	2720108	2734694	0.50	cps
Rhodium	103-2	1717372	1718953	1689070	1708465	0.98	cps
Scandium	45-1	2218558	2223825	2263006	2235130	1.09	cps
Scandium	45-2	85479	87716	85634	86276	1.45	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	50	30	35	38	27.16	cps
Selenium	82-1	763	878	977	873	12.26	cps
Silicon	28-1	20186472	20663097	20521848	20457139	1.20	cps
Silver	109-1	208	233	358	267	30.14	cps
Silver	107-1	208	342	200	250	31.80	cps
Sodium	23-2	50925783	51837220	49994907	50919304	1.81	cps
Strontium	86-1	3021289	3009039	3001312	3010546	0.33	cps
Strontium	88-1	25364631	25606800	25868918	25613450	0.98	cps
Sulfur	34-1	788642	790687	785819	788383	0.31	cps
Terbium	159-1	3115359	3144494	3146834	3135563	0.56	cps
Terbium	159-2	1911443	1953966	1866302	1910570	2.29	cps
Thallium	203-1	92	58	50	67	33.07	cps
Thallium	205-1	167	167	150	161	5.97	cps
Tin	118-1	233	275	292	267	11.27	cps
Titanium	47-1	608	692	725	675	8.90	cps
Uranium	238-1	9562	9946	10371	9960	4.06	cps
Vanadium	51-2	533	577	540	550	4.24	cps
Yttrium	89-1	3779924	3784772	3751604	3772100	0.47	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-05	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:24:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	552693	561309	550266	554756	1.05	cps
Zinc	66-2	1630	1737	1630	1666	3.70	cps
Zirconium	90-1	1717	1867	2000	1861	7.62	cps
Zirconium	91-1	292	467	292	350	28.87	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	472	428	469	8.54	cps
Antimony	121-1	225	175	258	219	19.11	cps
Arsenic	75-2	6008	5976	5937	5974	0.60	cps
Barium	135-1	258395	263656	258534	260195	1.15	cps
Barium	137-1	461770	466179	452915	460288	1.47	cps
Beryllium	9-1	76	68	70	71	5.84	cps
Bismuth	209-1	1761538	1765844	1701645	1743009	2.06	cps
Bismuth	209-2	1314866	1293049	1290448	1299454	1.03	cps
Boron	11-1	266714	286499	291933	281715	4.71	cps
Boron	10-1	54192	58273	59080	57182	4.58	cps
Bromine	81-1	587252	571208	556585	571682	2.68	cps
Cadmium	106-1	933	875	833	881	5.70	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	208	207	216	210	2.32	cps
Calcium	43-1	1106707	1107982	1071136	1095275	1.91	cps
Calcium	44-1	17902750	17796187	17262998	17653978	1.94	cps
Chromium	52-2	1337	1317	1440	1365	4.85	cps
Cobalt	59-2	1720	1813	1827	1787	3.25	cps
Copper	63-2	1060	1073	1010	1048	3.19	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	23	7	10	13	66.12	cps
Holmium	165-1	3077052	3093759	3044338	3071716	0.82	cps
Holmium	165-2	1872257	1808102	1854228	1844862	1.79	cps
Indium	115-1	2928539	2963733	2916404	2936225	0.84	cps
Indium	115-2	590828	583703	592395	588975	0.79	cps
Iron	54-2	325646	323965	322986	324199	0.42	cps
Iron	56-2	6026346	5930262	5984659	5980422	0.81	cps
Iron	57-2	148492	148028	146976	147832	0.53	cps
Krypton	83-1	340	353	383	359	6.18	cps
Lead	207-1	400	467	439	435	7.69	cps
Lead	208-1	1950	1778	1739	1822	6.17	cps
Lead	206-1	444	533	367	448	18.61	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1287224	1331601	1292309	1303711	1.86	cps
Magnesium	24-2	946796	941878	933984	940886	0.69	cps
Manganese	55-2	45078	45619	44710	45136	1.01	cps
Molybdenum	94-1	1092	1200	1175	1156	4.91	cps
Molybdenum	95-1	1425	1500	1600	1508	5.82	cps
Molybdenum	96-1	1775	1667	1809	1750	4.23	cps
Molybdenum	97-1	1033	1000	950	995	4.22	cps
Molybdenum	98-1	2450	2300	2484	2411	4.05	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1137	1057	1053	1082	4.36	cps
Phosphorus	31-2	433	317	325	358	18.16	cps
Potassium	39-2	248282	245504	243699	245829	0.94	cps
Rhodium	103-1	2896529	2854904	2845778	2865737	0.94	cps
Rhodium	103-2	1694533	1705638	1733775	1711316	1.18	cps
Scandium	45-1	2316393	2282534	2261287	2286738	1.22	cps
Scandium	45-2	86602	84869	83450	84974	1.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	34	32	36	13.25	cps
Selenium	82-1	137	72	62	91	45.13	cps
Silicon	28-1	18715684	18580018	18576743	18624148	0.43	cps
Silver	109-1	233	375	258	289	26.18	cps
Silver	107-1	300	342	233	292	18.74	cps
Sodium	23-2	11954579	11815055	11792785	11854140	0.74	cps
Strontium	86-1	757297	767738	756234	760423	0.84	cps
Strontium	88-1	6497919	6439086	6499245	6478750	0.53	cps
Sulfur	34-1	462079	454515	449108	455234	1.43	cps
Terbium	159-1	3267140	3267422	3205316	3246626	1.10	cps
Terbium	159-2	1896982	1829028	1868709	1864906	1.83	cps
Thallium	203-1	67	8	67	47	71.33	cps
Thallium	205-1	75	75	83	78	6.19	cps
Tin	118-1	325	225	292	281	18.15	cps
Titanium	47-1	725	592	583	633	12.55	cps
Uranium	238-1	42	42	42	42	0.00	cps
Vanadium	51-2	607	553	543	568	6.00	cps
Yttrium	89-1	3909348	3877188	3896692	3894410	0.42	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:26:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544587	531989	540531	539036	1.19	cps
Zinc	66-2	5988	5808	5875	5890	1.55	cps
Zirconium	90-1	1083	958	1092	1045	7.15	cps
Zirconium	91-1	192	200	242	211	12.69	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:29:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23412	23338	22883	23211	1.23	cps
Antimony	121-1	4251	4909	4676	4612	7.24	cps
Arsenic	75-2	225076	221766	222514	223119	0.78	cps
Barium	135-1	132975	133983	133099	133352	0.41	cps
Barium	137-1	231703	236700	233421	233942	1.09	cps
Beryllium	9-1	140	164	178	161	11.96	cps
Bismuth	209-1	1662052	1661858	1692984	1672298	1.07	cps
Bismuth	209-2	1295367	1292559	1291593	1293173	0.15	cps
Boron	11-1	383640	426477	458470	422862	8.88	cps
Boron	10-1	78186	85299	91921	85136	8.07	cps
Bromine	81-1	663658	794477	861429	773188	13.01	cps
Cadmium	106-1	758	808	875	814	7.19	cps
Cadmium	108-1	25	17	50	31	56.77	cps
Cadmium	111-1	409	379	407	398	4.18	cps
Calcium	43-1	1404572	1437094	1420310	1420659	1.14	cps
Calcium	44-1	22709960	23076551	23010971	22932494	0.85	cps
Chromium	52-2	9717	9623	9810	9717	0.96	cps
Cobalt	59-2	41714	40227	40531	40824	1.92	cps
Copper	63-2	27370	27176	27273	27273	0.36	cps
Dysprosium	156-1	742	658	692	697	6.02	cps
Dysprosium	156-2	373	407	350	377	7.56	cps
Erbium	164-1	617	608	658	628	4.27	cps
Erbium	164-2	360	373	310	348	9.60	cps
Gadolinium	160-1	492	592	683	589	16.28	cps
Gadolinium	160-2	370	430	390	397	7.70	cps
Holmium	165-1	2950178	2950809	2978526	2959838	0.55	cps
Holmium	165-2	1836376	1866097	1846963	1849812	0.81	cps
Indium	115-1	2863811	2811030	2853771	2842871	0.99	cps
Indium	115-2	584693	579006	582140	581946	0.49	cps
Iron	54-2	16185913	16113898	16137077	16145629	0.23	cps
Iron	56-2	300591485	297678973	298105318	298791925	0.53	cps
Iron	57-2	7574675	7246708	7282363	7367916	2.44	cps
Krypton	83-1	337	413	337	362	12.22	cps
Lead	207-1	121889	123786	120425	122033	1.38	cps
Lead	208-1	578463	582696	582503	581220	0.41	cps
Lead	206-1	155106	155577	156263	155649	0.37	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:29:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1255827	1291239	1281648	1276238	1.44	cps
Magnesium	24-2	2796194	2792078	2795792	2794688	0.08	cps
Manganese	55-2	82476	82094	83975	82849	1.20	cps
Molybdenum	94-1	4951	5268	5551	5257	5.71	cps
Molybdenum	95-1	5826	5826	5476	5710	3.54	cps
Molybdenum	96-1	6894	6802	7035	6910	1.70	cps
Molybdenum	97-1	3642	3701	3351	3564	5.26	cps
Molybdenum	98-1	8803	8319	8761	8628	3.11	cps
Neodymium	150-1	920	907	1040	956	7.69	cps
Neodymium	150-2	457	327	410	398	16.56	cps
Nickel	60-2	38626	38154	38699	38493	0.77	cps
Phosphorus	31-2	658	517	450	542	19.64	cps
Potassium	39-2	246047	245063	243147	244753	0.60	cps
Rhodium	103-1	2777025	2747715	2748162	2757634	0.61	cps
Rhodium	103-2	1705565	1676180	1686285	1689343	0.88	cps
Scandium	45-1	2219383	2213071	2234428	2222294	0.49	cps
Scandium	45-2	82234	82951	82311	82498	0.48	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	36	34	28	33	12.74	cps
Selenium	82-1	171	97	154	141	27.59	cps
Silicon	28-1	20664792	21017135	20731268	20804399	0.90	cps
Silver	109-1	692	808	667	722	10.47	cps
Silver	107-1	775	900	825	833	7.55	cps
Sodium	23-2	25443272	25142119	24966304	25183898	0.96	cps
Strontium	86-1	1957708	2004718	1988372	1983599	1.20	cps
Strontium	88-1	16802032	17027467	16785897	16871799	0.80	cps
Sulfur	34-1	5045729	5077932	5038454	5054038	0.42	cps
Terbium	159-1	3290382	3156933	3174580	3207298	2.26	cps
Terbium	159-2	1883877	1879695	1831817	1865130	1.55	cps
Thallium	203-1	33	83	50	56	45.83	cps
Thallium	205-1	150	192	183	175	12.60	cps
Tin	118-1	4609	5259	4909	4926	6.61	cps
Titanium	47-1	6986	6227	6543	6585	5.79	cps
Uranium	238-1	16202	16378	16661	16414	1.41	cps
Vanadium	51-2	5028	5128	5178	5111	1.49	cps
Yttrium	89-1	3815924	3867524	3786804	3823418	1.07	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:29:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	538402	532928	536629	535986	0.52	cps
Zinc	66-2	65252	64971	64178	64801	0.86	cps
Zirconium	90-1	6268	5618	5368	5751	8.08	cps
Zirconium	91-1	1800	1834	1675	1770	4.72	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756	680	810	749	8.72	cps
Antimony	121-1	550	517	517	528	3.65	cps
Arsenic	75-2	2196	2122	2120	2146	2.02	cps
Barium	135-1	266042	272135	271805	269994	1.27	cps
Barium	137-1	466150	476673	468534	470452	1.17	cps
Beryllium	9-1	64	84	60	69	18.54	cps
Bismuth	209-1	1636147	1653932	1630591	1640223	0.74	cps
Bismuth	209-2	1320594	1274742	1275865	1290401	2.03	cps
Boron	11-1	457251	504080	537033	499455	8.03	cps
Boron	10-1	93001	102170	109253	101475	8.03	cps
Bromine	81-1	578097	671043	724966	658035	11.29	cps
Cadmium	106-1	808	783	925	839	9.01	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	175	155	202	177	13.21	cps
Calcium	43-1	1895283	1929943	1961938	1929055	1.73	cps
Calcium	44-1	30788388	31424737	31729853	31314326	1.53	cps
Chromium	52-2	1653	1790	1793	1746	4.58	cps
Cobalt	59-2	15178	15268	15181	15209	0.34	cps
Copper	63-2	1093	1057	1070	1073	1.73	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	10	30	40	27	57.28	cps
Holmium	165-1	2943218	2963660	2987134	2964670	0.74	cps
Holmium	165-2	1910407	1835314	1829686	1858469	2.42	cps
Indium	115-1	2888871	2867435	2831293	2862533	1.02	cps
Indium	115-2	606841	591735	594599	597725	1.34	cps
Iron	54-2	672390	665951	657551	665297	1.12	cps
Iron	56-2	12709203	12184003	12297860	12397022	2.23	cps
Iron	57-2	312938	302126	304559	306541	1.85	cps
Krypton	83-1	343	343	377	354	5.43	cps
Lead	207-1	444	500	528	491	8.65	cps
Lead	208-1	2272	2256	2167	2232	2.54	cps
Lead	206-1	467	689	533	563	20.26	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1254063	1237519	1263259	1251614	1.04	cps
Magnesium	24-2	1611739	1594619	1577431	1594597	1.08	cps
Manganese	55-2	153132	147277	145526	148645	2.68	cps
Molybdenum	94-1	983	942	933	953	2.81	cps
Molybdenum	95-1	525	617	642	594	10.33	cps
Molybdenum	96-1	892	800	850	847	5.42	cps
Molybdenum	97-1	275	308	333	306	9.58	cps
Molybdenum	98-1	908	708	917	844	13.97	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	23	23	3	17	69.30	cps
Nickel	60-2	20905	19791	20214	20303	2.77	cps
Phosphorus	31-2	492	450	342	428	18.10	cps
Potassium	39-2	586839	571009	575521	577790	1.41	cps
Rhodium	103-1	2754824	2834884	2793738	2794482	1.43	cps
Rhodium	103-2	1746021	1679518	1699034	1708191	2.00	cps
Scandium	45-1	2188055	2258385	2270652	2239031	1.99	cps
Scandium	45-2	88011	85570	85640	86407	1.61	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	42	38	50	43	14.11	cps
Selenium	82-1	107	117	69	98	26.03	cps
Silicon	28-1	23822899	24317303	24720539	24286914	1.85	cps
Silver	109-1	133	108	75	106	27.73	cps
Silver	107-1	142	142	158	147	6.54	cps
Sodium	23-2	27570984	26861370	27045881	27159412	1.36	cps
Strontium	86-1	1024843	1051194	1046868	1040968	1.36	cps
Strontium	88-1	8733551	8956173	8949803	8879842	1.43	cps
Sulfur	34-1	448824	448876	444602	447434	0.55	cps
Terbium	159-1	3147872	3220306	3182215	3183465	1.14	cps
Terbium	159-2	1903633	1848240	1856373	1869415	1.60	cps
Thallium	203-1	42	33	33	36	13.33	cps
Thallium	205-1	50	100	42	64	49.38	cps
Tin	118-1	4509	4559	4868	4645	4.18	cps
Titanium	47-1	742	1092	992	942	19.15	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	557	473	587	539	10.90	cps
Yttrium	89-1	3776164	3812692	3835444	3808100	0.79	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-03	Instrumnet Name :	P8
Client Sample ID :	SS043MW011-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:32:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558861	541908	547044	549271	1.58	cps
Zinc	66-2	980	1060	980	1007	4.59	cps
Zirconium	90-1	1592	1567	1642	1600	2.39	cps
Zirconium	91-1	283	392	442	372	21.74	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	614	614	626	3.32	cps
Antimony	121-1	1550	1867	1934	1784	11.49	cps
Arsenic	75-2	6931	7179	7134	7081	1.86	cps
Barium	135-1	728465	737470	745272	737069	1.14	cps
Barium	137-1	1270733	1269482	1277941	1272719	0.36	cps
Beryllium	9-1	156	180	174	170	7.35	cps
Bismuth	209-1	1611723	1595428	1613736	1606962	0.62	cps
Bismuth	209-2	1256667	1234367	1241529	1244188	0.92	cps
Boron	11-1	468799	512379	535404	505527	6.69	cps
Boron	10-1	93805	102617	107680	101367	6.93	cps
Bromine	81-1	12870411	16233900	18294552	15799621	17.33	cps
Cadmium	106-1	1008	792	683	828	19.99	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	218	173	149	180	19.48	cps
Calcium	43-1	5877329	5941984	6081942	5967085	1.75	cps
Calcium	44-1	96748167	98413648	98235279	97799031	0.94	cps
Chromium	52-2	3334	3367	3017	3239	5.96	cps
Cobalt	59-2	30563	29945	29538	30015	1.72	cps
Copper	63-2	4031	4021	4201	4084	2.48	cps
Dysprosium	156-1	133	58	50	81	56.98	cps
Dysprosium	156-2	27	37	7	23	65.46	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	47	23	43	38	33.41	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	33	43	60	46	29.58	cps
Holmium	165-1	2966885	2938905	2969848	2958546	0.58	cps
Holmium	165-2	1835661	1808075	1847455	1830397	1.10	cps
Indium	115-1	2922487	2901733	2823243	2882488	1.82	cps
Indium	115-2	604948	594091	595946	598328	0.97	cps
Iron	54-2	2476109	2468597	2494489	2479732	0.54	cps
Iron	56-2	45385269	45183852	45036132	45201751	0.39	cps
Iron	57-2	1110565	1114194	1112174	1112311	0.16	cps
Krypton	83-1	300	400	387	362	14.99	cps
Lead	207-1	928	894	1011	944	6.36	cps
Lead	208-1	4634	4606	4578	4606	0.60	cps
Lead	206-1	1300	1222	1072	1198	9.66	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1252619	1249499	1285406	1262508	1.58	cps
Magnesium	24-2	5436189	5340943	5284999	5354043	1.43	cps
Manganese	55-2	1565052	1566861	1537793	1556569	1.05	cps
Molybdenum	94-1	775	767	1375	972	35.90	cps
Molybdenum	95-1	1292	1358	1467	1372	6.44	cps
Molybdenum	96-1	1283	1533	1467	1428	9.07	cps
Molybdenum	97-1	675	717	900	764	15.67	cps
Molybdenum	98-1	1558	1867	1617	1681	9.75	cps
Neodymium	150-1	80	80	60	73	15.75	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	1933	1923	1947	1935	0.61	cps
Phosphorus	31-2	442	275	400	372	23.30	cps
Potassium	39-2	58209	58502	59983	58898	1.61	cps
Rhodium	103-1	2756543	2798284	2749269	2768032	0.96	cps
Rhodium	103-2	1695010	1648760	1647251	1663674	1.63	cps
Scandium	45-1	2273678	2263955	2264257	2267297	0.24	cps
Scandium	45-2	85841	83971	84450	84754	1.15	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	43	51	43	46	10.13	cps
Selenium	82-1	2248	2659	2846	2584	11.85	cps
Silicon	28-1	24532285	25043740	24974800	24850275	1.12	cps
Silver	109-1	225	450	533	403	39.60	cps
Silver	107-1	350	517	542	469	22.20	cps
Sodium	23-2	59541622	58911164	58848887	59100558	0.65	cps
Strontium	86-1	4280831	4353771	4339637	4324746	0.89	cps
Strontium	88-1	36603369	37278900	36783536	36888602	0.95	cps
Sulfur	34-1	447011	448448	448834	448098	0.21	cps
Terbium	159-1	3244673	3180016	3205052	3209914	1.02	cps
Terbium	159-2	1855153	1866310	1845429	1855631	0.56	cps
Thallium	203-1	8	67	58	44	70.99	cps
Thallium	205-1	58	75	83	72	17.62	cps
Tin	118-1	1133	1100	942	1058	9.68	cps
Titanium	47-1	750	658	617	675	10.11	cps
Uranium	238-1	283	292	258	278	6.25	cps
Vanadium	51-2	827	643	793	754	12.94	cps
Yttrium	89-1	3855988	3800244	3810484	3822239	0.78	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-04	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:35:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	548888	539263	539961	542704	0.99	cps
Zinc	66-2	2267	2324	2154	2248	3.85	cps
Zirconium	90-1	1117	608	767	831	31.32	cps
Zirconium	91-1	150	208	133	164	24.03	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434	414	480	443	7.65	cps
Antimony	121-1	417	250	308	325	26.02	cps
Arsenic	75-2	6278	6020	6113	6137	2.13	cps
Barium	135-1	258940	268381	266166	264496	1.87	cps
Barium	137-1	455778	471692	456938	461469	1.92	cps
Beryllium	9-1	72	104	44	73	40.94	cps
Bismuth	209-1	1751653	1739742	1705593	1732329	1.38	cps
Bismuth	209-2	1317715	1257267	1244310	1273097	3.08	cps
Boron	11-1	237097	253151	265186	251811	5.60	cps
Boron	10-1	47838	51385	54220	51148	6.25	cps
Bromine	81-1	1664828	1510482	1416092	1530468	8.20	cps
Cadmium	106-1	892	792	833	839	5.99	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	202	212	172	195	10.75	cps
Calcium	43-1	1051486	1058435	1063897	1057939	0.59	cps
Calcium	44-1	16949044	17256973	17060700	17088906	0.91	cps
Chromium	52-2	1407	1413	1420	1413	0.47	cps
Cobalt	59-2	1683	1870	1880	1811	6.12	cps
Copper	63-2	1090	1807	1193	1364	28.43	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	3002298	3066480	3063290	3044023	1.19	cps
Holmium	165-2	1853488	1756512	1744932	1784978	3.34	cps
Indium	115-1	2963554	2958104	2895058	2938905	1.30	cps
Indium	115-2	598429	579403	569829	582553	2.50	cps
Iron	54-2	320425	314601	315818	316948	0.97	cps
Iron	56-2	6041183	5882990	5811851	5912008	1.99	cps
Iron	57-2	151664	144659	142527	146283	3.27	cps
Krypton	83-1	383	363	370	372	2.74	cps
Lead	207-1	411	417	350	393	9.42	cps
Lead	208-1	1917	1939	1933	1930	0.60	cps
Lead	206-1	489	528	561	526	6.87	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1298805	1291862	1317943	1302870	1.04	cps
Magnesium	24-2	931722	896040	891090	906284	2.45	cps
Manganese	55-2	41938	41333	40591	41287	1.63	cps
Molybdenum	94-1	1150	1242	1092	1161	6.51	cps
Molybdenum	95-1	1633	1575	1400	1536	7.91	cps
Molybdenum	96-1	1784	1717	1550	1683	7.14	cps
Molybdenum	97-1	992	933	975	967	3.11	cps
Molybdenum	98-1	2442	2492	2325	2420	3.54	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1093	1013	957	1021	6.72	cps
Phosphorus	31-2	350	233	383	322	24.44	cps
Potassium	39-2	243002	232433	231908	235781	2.65	cps
Rhodium	103-1	2830438	2911143	2851978	2864519	1.46	cps
Rhodium	103-2	1709177	1669599	1630675	1669817	2.35	cps
Scandium	45-1	2302709	2269717	2281145	2284524	0.73	cps
Scandium	45-2	84228	81171	80055	81818	2.64	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	48	41	42	13.27	cps
Selenium	82-1	219	224	189	211	8.94	cps
Silicon	28-1	17470016	17716739	17748169	17644975	0.86	cps
Silver	109-1	508	575	392	492	18.87	cps
Silver	107-1	433	525	433	464	11.41	cps
Sodium	23-2	11743190	11185602	11084891	11337894	3.13	cps
Strontium	86-1	738477	758188	739264	745310	1.50	cps
Strontium	88-1	6398216	6495219	6353449	6415628	1.13	cps
Sulfur	34-1	441447	440439	440525	440803	0.13	cps
Terbium	159-1	3263780	3295079	3326994	3295284	0.96	cps
Terbium	159-2	1899230	1830510	1813641	1847793	2.45	cps
Thallium	203-1	42	50	25	39	32.73	cps
Thallium	205-1	100	42	33	58	62.27	cps
Tin	118-1	358	358	258	325	17.77	cps
Titanium	47-1	608	675	550	611	10.24	cps
Uranium	238-1	50	100	75	75	33.33	cps
Vanadium	51-2	490	517	503	503	2.65	cps
Yttrium	89-1	3909828	3913461	3870932	3898074	0.60	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-05	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0571-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:38:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	540574	525347	516817	527579	2.28	cps
Zinc	66-2	23800	22475	22879	23051	2.95	cps
Zirconium	90-1	1150	1008	908	1022	11.88	cps
Zirconium	91-1	233	150	275	219	29.00	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3700	3630	3518	3616	2.54	cps
Antimony	121-1	1400	1508	1458	1456	3.73	cps
Arsenic	75-2	26047	26623	26403	26357	1.10	cps
Barium	135-1	821436	821547	816762	819915	0.33	cps
Barium	137-1	1430602	1430573	1412955	1424710	0.71	cps
Beryllium	9-1	104	94	78	92	14.25	cps
Bismuth	209-1	1721378	1744648	1715021	1727016	0.90	cps
Bismuth	209-2	1306564	1332079	1305125	1314590	1.15	cps
Boron	11-1	450589	485101	501158	478949	5.40	cps
Boron	10-1	91077	98786	102259	97374	5.88	cps
Bromine	81-1	863385	923684	946971	911347	4.73	cps
Cadmium	106-1	733	875	725	778	10.84	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	195	213	205	204	4.49	cps
Calcium	43-1	4642578	4606178	4572878	4607211	0.76	cps
Calcium	44-1	75450537	74847389	74983606	75093844	0.42	cps
Chromium	52-2	7425	7876	8006	7769	3.92	cps
Cobalt	59-2	31344	32454	31602	31800	1.83	cps
Copper	63-2	4584	4714	4617	4639	1.46	cps
Dysprosium	156-1	225	208	142	192	23.01	cps
Dysprosium	156-2	127	137	103	122	14.00	cps
Erbium	164-1	292	242	167	233	26.96	cps
Erbium	164-2	127	117	117	120	4.81	cps
Gadolinium	160-1	242	183	233	219	14.38	cps
Gadolinium	160-2	127	97	107	110	13.89	cps
Holmium	165-1	3134642	3112307	3102577	3116509	0.53	cps
Holmium	165-2	1932677	1956615	1914740	1934677	1.09	cps
Indium	115-1	2895636	2964718	3005559	2955304	1.88	cps
Indium	115-2	611707	623398	605533	613546	1.48	cps
Iron	54-2	2648557	2641720	2664146	2651474	0.43	cps
Iron	56-2	48289029	48937558	48009330	48411972	0.98	cps
Iron	57-2	1194732	1215139	1187055	1198975	1.21	cps
Krypton	83-1	370	377	403	383	4.60	cps
Lead	207-1	533	544	389	489	17.75	cps
Lead	208-1	2572	2728	2250	2517	9.68	cps
Lead	206-1	706	639	644	663	5.58	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1312660	1333595	1305515	1317257	1.11	cps
Magnesium	24-2	3661640	3731583	3677628	3690283	0.99	cps
Manganese	55-2	956927	973045	966407	965460	0.84	cps
Molybdenum	94-1	2200	2159	2092	2150	2.54	cps
Molybdenum	95-1	1984	2075	1808	1956	6.93	cps
Molybdenum	96-1	2342	2592	2625	2520	6.15	cps
Molybdenum	97-1	1342	1450	1300	1364	5.68	cps
Molybdenum	98-1	3467	3025	3467	3320	7.68	cps
Neodymium	150-1	287	260	300	282	7.22	cps
Neodymium	150-2	93	83	120	99	19.17	cps
Nickel	60-2	167864	169645	167824	168444	0.62	cps
Phosphorus	31-2	1150	1233	1350	1245	8.07	cps
Potassium	39-2	78146	79577	79552	79092	1.04	cps
Rhodium	103-1	2935146	2884313	2901340	2906933	0.89	cps
Rhodium	103-2	1764904	1763112	1719149	1749055	1.48	cps
Scandium	45-1	2314440	2326088	2330021	2323517	0.35	cps
Scandium	45-2	89410	88756	87653	88606	1.00	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	51	49	58	53	8.97	cps
Selenium	82-1	173	258	215	215	19.70	cps
Silicon	28-1	29695185	29632389	29910460	29746011	0.49	cps
Silver	109-1	192	317	367	292	30.91	cps
Silver	107-1	292	425	433	383	20.74	cps
Sodium	23-2	53889956	55444220	54724303	54686160	1.42	cps
Strontium	86-1	2432446	2472643	2398255	2434448	1.53	cps
Strontium	88-1	20911361	20814746	20472018	20732708	1.11	cps
Sulfur	34-1	483732	478411	479149	480431	0.60	cps
Terbium	159-1	3395891	3350887	3355338	3367372	0.74	cps
Terbium	159-2	1962165	1990849	1956607	1969874	0.93	cps
Thallium	203-1	33	8	17	19	65.47	cps
Thallium	205-1	50	58	83	64	27.15	cps
Tin	118-1	667	958	700	775	20.60	cps
Titanium	47-1	2000	1934	1884	1939	3.02	cps
Uranium	238-1	958	983	925	956	3.06	cps
Vanadium	51-2	6465	6432	6301	6399	1.35	cps
Yttrium	89-1	4015125	4039541	3998293	4017653	0.52	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-06	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:40:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	566498	572605	557505	565536	1.34	cps
Zinc	66-2	4141	4271	4411	4274	3.16	cps
Zirconium	90-1	2775	3059	3017	2950	5.19	cps
Zirconium	91-1	792	700	708	733	6.91	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448	406	408	421	5.63	cps
Antimony	121-1	300	208	308	272	20.38	cps
Arsenic	75-2	316	355	340	337	5.84	cps
Barium	135-1	223357	267611	283400	258123	12.06	cps
Barium	137-1	395486	462995	496796	451759	11.42	cps
Beryllium	9-1	84	80	64	76	13.92	cps
Bismuth	209-1	2444804	1921218	1752083	2039368	17.71	cps
Bismuth	209-2	1264740	1254970	1233819	1251176	1.26	cps
Boron	11-1	182525	232306	264058	226296	18.16	cps
Boron	10-1	37103	46576	53072	45584	17.62	cps
Bromine	81-1	337343	393391	432632	387788	12.35	cps
Cadmium	106-1	1175	1025	967	1056	10.18	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	302	271	280	284	5.49	cps
Calcium	43-1	744559	903479	959568	869202	12.83	cps
Calcium	44-1	12222827	14661412	15525258	14136499	12.12	cps
Chromium	52-2	1420	1483	1510	1471	3.14	cps
Cobalt	59-2	913	900	733	849	11.82	cps
Copper	63-2	1247	1283	1303	1278	2.25	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	7	27	10	14	74.18	cps
Holmium	165-1	4216461	3342142	3041288	3533297	17.28	cps
Holmium	165-2	1836077	1800152	1779804	1805344	1.58	cps
Indium	115-1	3978315	3204545	2952517	3378459	15.82	cps
Indium	115-2	571033	562210	556291	563178	1.32	cps
Iron	54-2	88047	87181	86230	87153	1.04	cps
Iron	56-2	1621981	1683540	1636074	1647198	1.96	cps
Iron	57-2	39583	40290	40942	40272	1.69	cps
Krypton	83-1	267	330	387	328	18.32	cps
Lead	207-1	228	228	300	252	16.56	cps
Lead	208-1	1161	961	1128	1083	9.89	cps
Lead	206-1	278	228	250	252	9.95	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1723841	1409767	1286660	1473423	15.30	cps
Magnesium	24-2	918233	923862	909281	917125	0.80	cps
Manganese	55-2	74597	74212	72288	73699	1.68	cps
Molybdenum	94-1	1175	1275	1508	1320	12.96	cps
Molybdenum	95-1	1133	1250	1208	1197	4.94	cps
Molybdenum	96-1	1267	1392	1517	1392	8.98	cps
Molybdenum	97-1	692	708	783	728	6.71	cps
Molybdenum	98-1	1783	1867	2409	2020	16.81	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	6108	6115	5858	6027	2.43	cps
Phosphorus	31-2	125	175	158	153	16.67	cps
Potassium	39-2	45046	46642	44988	45559	2.06	cps
Rhodium	103-1	3997705	3102012	2848060	3315925	18.21	cps
Rhodium	103-2	1647939	1634973	1596312	1626408	1.65	cps
Scandium	45-1	3203109	2516271	2314701	2678027	17.39	cps
Scandium	45-2	81500	80247	79948	80565	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	38	52	42	21.79	cps
Selenium	82-1	91	23	19	44	91.26	cps
Silicon	28-1	10967909	13239501	13961156	12722855	12.28	cps
Silver	109-1	200	225	208	211	6.03	cps
Silver	107-1	358	292	300	317	11.47	cps
Sodium	23-2	18546039	18765595	18238076	18516570	1.43	cps
Strontium	86-1	646153	769229	816340	743907	11.81	cps
Strontium	88-1	5549487	6657667	6999845	6402333	11.84	cps
Sulfur	34-1	437099	450125	457778	448334	2.33	cps
Terbium	159-1	4497840	3576931	3321347	3798706	16.29	cps
Terbium	159-2	1832412	1811886	1773032	1805777	1.67	cps
Thallium	203-1	25	42	33	33	25.01	cps
Thallium	205-1	133	33	92	86	58.34	cps
Tin	118-1	283	250	292	275	8.02	cps
Titanium	47-1	367	450	533	450	18.52	cps
Uranium	238-1	2459	2559	2800	2606	6.74	cps
Vanadium	51-2	373	447	330	383	15.38	cps
Yttrium	89-1	5413110	4257205	3863205	4511173	17.86	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:44:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515773	513031	506160	511655	0.97	cps
Zinc	66-2	1510	1540	1537	1529	1.08	cps
Zirconium	90-1	1325	1367	1525	1406	7.51	cps
Zirconium	91-1	233	308	442	328	32.19	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-08 Instrumnet Name : P8
 Client Sample ID : SS043MW009-200616 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 14:47:26 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584	628	606	606	3.63	cps
Antimony	121-1	808	1033	1183	1008	18.72	cps
Arsenic	75-2	1325	1299	1304	1310	1.05	cps
Barium	135-1	31354	32322	32882	32186	2.40	cps
Barium	137-1	57004	57506	57271	57261	0.44	cps
Beryllium	9-1	90	74	96	87	13.12	cps
Bismuth	209-1	1629941	1701330	1629932	1653735	2.49	cps
Bismuth	209-2	1224893	1221434	1240498	1228942	0.83	cps
Boron	11-1	279361	304326	317820	300502	6.49	cps
Boron	10-1	55700	61376	64684	60587	7.50	cps
Bromine	81-1	6229742	7576199	8411759	7405900	14.87	cps
Cadmium	106-1	783	883	867	844	6.35	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	151	171	183	168	9.63	cps
Calcium	43-1	4107644	4213744	4153046	4158145	1.28	cps
Calcium	44-1	67474002	69499633	68323614	68432416	1.49	cps
Chromium	52-2	8423	8359	8266	8349	0.94	cps
Cobalt	59-2	114375	111110	113041	112842	1.45	cps
Copper	63-2	2274	2384	2477	2378	4.28	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	10	57	30	32	72.66	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Holmium	165-1	3020776	3076789	2960784	3019450	1.92	cps
Holmium	165-2	1825121	1792657	1789358	1802379	1.10	cps
Indium	115-1	2775834	2932126	2933401	2880454	3.15	cps
Indium	115-2	574868	574005	584495	577790	1.01	cps
Iron	54-2	216337	213563	215920	215274	0.69	cps
Iron	56-2	4066539	3953191	3999606	4006445	1.42	cps
Iron	57-2	101833	96272	99081	99062	2.81	cps
Krypton	83-1	347	323	340	337	3.57	cps
Lead	207-1	561	539	467	522	9.46	cps
Lead	208-1	2611	2606	2389	2535	5.00	cps
Lead	206-1	661	756	611	676	10.85	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-08	Instrumnet Name :	P8
Client Sample ID :	SS043MW009-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:47:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1243115	1272512	1257680	1257769	1.17	cps
Magnesium	24-2	2834011	2770299	2805510	2803273	1.14	cps
Manganese	55-2	1071642	1051307	1057875	1060274	0.98	cps
Molybdenum	94-1	1200	1375	1067	1214	12.74	cps
Molybdenum	95-1	975	1092	1150	1072	8.31	cps
Molybdenum	96-1	1000	1133	1042	1058	6.45	cps
Molybdenum	97-1	642	592	592	608	4.75	cps
Molybdenum	98-1	1475	1350	1300	1375	6.56	cps
Neodymium	150-1	47	33	40	40	16.68	cps
Neodymium	150-2	7	13	23	14	58.06	cps
Nickel	60-2	1717	1553	1770	1680	6.72	cps
Phosphorus	31-2	133	208	142	161	25.51	cps
Potassium	39-2	39613	39730	39321	39555	0.53	cps
Rhodium	103-1	2707512	2778546	2761833	2749297	1.35	cps
Rhodium	103-2	1618802	1612558	1637891	1623084	0.81	cps
Scandium	45-1	2222807	2318745	2226149	2255900	2.41	cps
Scandium	45-2	82286	81815	82828	82309	0.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	37	36	40	13.88	cps
Selenium	82-1	1054	1339	1379	1258	14.10	cps
Silicon	28-1	24236750	24966784	24667515	24623683	1.49	cps
Silver	109-1	200	350	483	344	41.15	cps
Silver	107-1	308	342	558	403	33.70	cps
Sodium	23-2	41413371	40897730	41116259	41142453	0.63	cps
Strontium	86-1	2093726	2139579	2145036	2126113	1.33	cps
Strontium	88-1	17801827	18228755	18178814	18069799	1.29	cps
Sulfur	34-1	1410725	1420178	1424808	1418570	0.51	cps
Terbium	159-1	3157567	3271451	3196466	3208495	1.80	cps
Terbium	159-2	1813751	1795752	1866089	1825197	2.00	cps
Thallium	203-1	83	67	42	64	32.83	cps
Thallium	205-1	92	92	92	92	0.00	cps
Tin	118-1	283	325	225	278	18.08	cps
Titanium	47-1	575	592	758	642	15.80	cps
Uranium	238-1	20918	21310	22354	21527	3.45	cps
Vanadium	51-2	830	800	740	790	5.80	cps
Yttrium	89-1	3783252	3851877	3876100	3837076	1.26	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-08	Instrumnet Name :	P8
Client Sample ID :	SS043MW009-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 14:47:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	527725	520583	536184	528164	1.48	cps
Zinc	66-2	1570	1557	1570	1566	0.49	cps
Zirconium	90-1	1792	1592	2050	1811	12.69	cps
Zirconium	91-1	333	375	392	367	8.19	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	778456	782072	776624	779051	0.36	cps
Antimony	121-1	1125764	1165485	1140067	1143772	1.76	cps
Arsenic	75-2	52408	52642	52409	52486	0.26	cps
Barium	135-1	1054511	1080320	1075056	1069962	1.27	cps
Barium	137-1	1840810	1901774	1865712	1869432	1.64	cps
Beryllium	9-1	327805	336570	334381	332919	1.37	cps
Bismuth	209-1	1605242	1638270	1642989	1628834	1.26	cps
Bismuth	209-2	1193437	1192831	1187781	1191350	0.26	cps
Boron	11-1	116522	130841	140445	129269	9.31	cps
Boron	10-1	24515	27514	29443	27158	9.14	cps
Bromine	81-1	21509	21158	21168	21278	0.94	cps
Cadmium	106-1	26609	25750	26994	26451	2.41	cps
Cadmium	108-1	18429	18634	18450	18504	0.61	cps
Cadmium	111-1	238166	241823	246785	242258	1.79	cps
Calcium	43-1	1558034	1581208	1589838	1576360	1.04	cps
Calcium	44-1	25200371	25441443	26021738	25554517	1.65	cps
Chromium	52-2	371185	370609	366807	369534	0.64	cps
Cobalt	59-2	644906	646964	643868	645246	0.24	cps
Copper	63-2	4919003	4968597	4854145	4913915	1.17	cps
Dysprosium	156-1	67	108	50	75	40.06	cps
Dysprosium	156-2	47	37	67	50	30.55	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	53	70	43	56	24.25	cps
Holmium	165-1	2835857	2901862	2950143	2895954	1.98	cps
Holmium	165-2	1729352	1701654	1693731	1708245	1.09	cps
Indium	115-1	2678762	2744075	2695627	2706155	1.25	cps
Indium	115-2	534870	536210	530417	533832	0.57	cps
Iron	54-2	3874465	3894665	3772449	3847193	1.70	cps
Iron	56-2	71029613	70725918	70222950	70659494	0.58	cps
Iron	57-2	1808200	1772040	1769604	1783281	1.21	cps
Krypton	83-1	300	380	307	329	13.50	cps
Lead	207-1	2483752	2509648	2499503	2497634	0.52	cps
Lead	208-1	11115469	11198925	11270459	11194951	0.69	cps
Lead	206-1	2719699	2771661	2783217	2758192	1.23	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1229896	1236726	1256537	1241053	1.11	cps
Magnesium	24-2	11235195	11281421	10931556	11149391	1.70	cps
Manganese	55-2	1795713	1783130	1779753	1786199	0.47	cps
Molybdenum	94-1	2136189	2152074	2202442	2163568	1.60	cps
Molybdenum	95-1	2600326	2644647	2645077	2630017	0.98	cps
Molybdenum	96-1	2861358	2847438	2902162	2870320	0.99	cps
Molybdenum	97-1	1590314	1624004	1659950	1624756	2.14	cps
Molybdenum	98-1	3992139	4083698	4147302	4074380	1.91	cps
Neodymium	150-1	67	53	20	47	51.51	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	174192	175609	172573	174125	0.87	cps
Phosphorus	31-2	10538	10788	11305	10877	3.60	cps
Potassium	39-2	4369589	4433519	4374078	4392395	0.81	cps
Rhodium	103-1	2566418	2597050	2689327	2617598	2.44	cps
Rhodium	103-2	1584715	1548550	1539395	1557553	1.54	cps
Scandium	45-1	2090784	2137804	2148902	2125830	1.45	cps
Scandium	45-2	78989	77890	78459	78446	0.70	cps
Selenium	77-2	650	743	683	692	6.83	cps
Selenium	78-2	2332	2331	2361	2342	0.73	cps
Selenium	82-1	16783	17155	17500	17146	2.09	cps
Silicon	28-1	1087496	1141322	1212539	1147119	5.47	cps
Silver	109-1	1189829	1191837	1212015	1197894	1.02	cps
Silver	107-1	1243315	1264760	1274369	1260815	1.26	cps
Sodium	23-2	21207079	21257605	20890560	21118415	0.94	cps
Strontium	86-1	318081	318184	323267	319844	0.93	cps
Strontium	88-1	2807805	2768179	2804410	2793465	0.79	cps
Sulfur	34-1	538949	537621	542033	539534	0.42	cps
Terbium	159-1	3034868	3080172	3121183	3078741	1.40	cps
Terbium	159-2	1697404	1746664	1739122	1727730	1.54	cps
Thallium	203-1	667687	674263	673818	671923	0.55	cps
Thallium	205-1	1550839	1598721	1580790	1576784	1.53	cps
Tin	118-1	758179	765367	760963	761503	0.48	cps
Titanium	47-1	814159	826573	841791	827508	1.67	cps
Uranium	238-1	1863399	1876120	1860413	1866644	0.45	cps
Vanadium	51-2	294747	299903	294258	296303	1.06	cps
Yttrium	89-1	3553556	3640276	3630084	3607972	1.31	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:17:11	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	496570	497240	495124	496311	0.22	cps
Zinc	66-2	716038	709759	707330	711042	0.63	cps
Zirconium	90-1	1805397	1796733	1816400	1806176	0.55	cps
Zirconium	91-1	391243	401228	396190	396220	1.26	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P8
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 15:34:51 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	346	326	321	8.50	cps
Antimony	121-1	25	25	42	31	31.50	cps
Arsenic	75-2	5	4	7	5	28.64	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	33	75	75	61	39.37	cps
Beryllium	9-1	56	40	38	45	22.09	cps
Bismuth	209-1	1494711	1523005	1499385	1505700	1.01	cps
Bismuth	209-2	1118476	1123342	1130540	1124119	0.54	cps
Boron	11-1	12227	11983	12275	12161	1.29	cps
Boron	10-1	2442	2446	2400	2429	1.05	cps
Bromine	81-1	9894	10405	10645	10314	3.72	cps
Cadmium	106-1	775	617	525	639	19.80	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	160	115	105	127	23.38	cps
Calcium	43-1	217	208	325	250	26.03	cps
Calcium	44-1	23628	23403	22485	23172	2.61	cps
Chromium	52-2	877	920	900	899	2.41	cps
Cobalt	59-2	33	33	37	34	5.60	cps
Copper	63-2	487	443	397	442	10.18	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	2679811	2716644	2626726	2674394	1.69	cps
Holmium	165-2	1577748	1580193	1599961	1585967	0.77	cps
Indium	115-1	2553221	2486358	2486355	2508645	1.54	cps
Indium	115-2	492003	493522	497507	494344	0.58	cps
Iron	54-2	311	433	294	346	21.90	cps
Iron	56-2	2584	2617	2411	2537	4.35	cps
Iron	57-2	117	117	133	122	7.87	cps
Krypton	83-1	290	350	373	338	12.73	cps
Lead	207-1	389	367	372	376	3.08	cps
Lead	208-1	1800	1678	1722	1733	3.57	cps
Lead	206-1	444	450	428	441	2.62	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:34:51	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1175610	1157711	1211218	1181513	2.31	cps
Magnesium	24-2	417	367	325	369	12.42	cps
Manganese	55-2	80	63	77	73	12.03	cps
Molybdenum	94-1	108	75	67	83	26.46	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	67	67	133	89	43.30	cps
Molybdenum	97-1	25	8	0	11	114.58	cps
Molybdenum	98-1	17	17	8	14	34.67	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	103	67	71	42.53	cps
Phosphorus	31-2	192	150	142	161	16.63	cps
Potassium	39-2	19897	19614	19188	19566	1.82	cps
Rhodium	103-1	2492804	2523800	2484076	2500227	0.83	cps
Rhodium	103-2	1472145	1492671	1480492	1481770	0.70	cps
Scandium	45-1	1923788	2016933	1942505	1961076	2.51	cps
Scandium	45-2	71263	71176	72234	71558	0.82	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	38	44	40	41	7.51	cps
Selenium	82-1	63	-12	-51	0	-59965.71	cps
Silicon	28-1	337929	341060	341727	340239	0.60	cps
Silver	109-1	50	58	25	44	39.03	cps
Silver	107-1	25	25	17	22	21.64	cps
Sodium	23-2	38017	39546	37691	38418	2.58	cps
Strontium	86-1	608	808	600	672	17.55	cps
Strontium	88-1	183	192	192	189	2.55	cps
Sulfur	34-1	444319	438052	446136	442836	0.96	cps
Terbium	159-1	2798162	2860971	2841477	2833537	1.13	cps
Terbium	159-2	1602943	1574312	1592884	1590046	0.91	cps
Thallium	203-1	75	92	42	69	36.66	cps
Thallium	205-1	175	108	92	125	35.28	cps
Tin	118-1	183	167	233	194	17.84	cps
Titanium	47-1	258	325	283	289	11.66	cps
Uranium	238-1	25	0	8	11	114.58	cps
Vanadium	51-2	17	23	23	21	18.21	cps
Yttrium	89-1	3334244	3254628	3327652	3305508	1.34	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:34:51	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	446407	455144	454912	452154	1.10	cps
Zinc	66-2	157	117	100	124	23.40	cps
Zirconium	90-1	208	192	217	206	6.19	cps
Zirconium	91-1	25	50	33	36	35.25	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:37:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	916	836	748	833	10.08	cps
Antimony	121-1	742	833	683	753	10.04	cps
Arsenic	75-2	286	337	316	313	8.19	cps
Barium	135-1	10955	11672	11647	11425	3.56	cps
Barium	137-1	19439	19565	20892	19965	4.03	cps
Beryllium	9-1	72	96	92	87	14.83	cps
Bismuth	209-1	1544926	1582467	1550908	1559434	1.29	cps
Bismuth	209-2	1180496	1173294	1190247	1181346	0.72	cps
Boron	11-1	139701	161348	177277	159442	11.83	cps
Boron	10-1	28240	33245	36544	32676	12.80	cps
Bromine	81-1	289423	356817	402479	349573	16.27	cps
Cadmium	106-1	833	725	750	769	7.37	cps
Cadmium	108-1	21	8	38	22	65.86	cps
Cadmium	111-1	315	335	278	309	9.36	cps
Calcium	43-1	1865532	1915639	1953059	1911410	2.30	cps
Calcium	44-1	30246265	31106035	31634393	30995565	2.26	cps
Chromium	52-2	3494	3190	3134	3273	5.92	cps
Cobalt	59-2	5531	5378	5645	5518	2.43	cps
Copper	63-2	6442	6058	6191	6230	3.12	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	7	40	23	23	71.42	cps
Holmium	165-1	2779722	2830492	2799725	2803313	0.91	cps
Holmium	165-2	1712602	1699196	1738967	1716922	1.18	cps
Indium	115-1	2662048	2718568	2647020	2675879	1.41	cps
Indium	115-2	530267	532936	537687	533630	0.70	cps
Iron	54-2	3578	3639	3684	3634	1.46	cps
Iron	56-2	63580	63502	62748	63277	0.73	cps
Iron	57-2	1900	2045	2161	2035	6.43	cps
Krypton	83-1	327	337	347	337	2.97	cps
Lead	207-1	2384	2400	2345	2376	1.20	cps
Lead	208-1	11091	11530	11513	11378	2.19	cps
Lead	206-1	2784	2956	2723	2821	4.29	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:37:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1212562	1243866	1208690	1221706	1.58	cps
Magnesium	24-2	1794275	1799348	1774196	1789273	0.74	cps
Manganese	55-2	167244	164192	166859	166098	1.00	cps
Molybdenum	94-1	2409	2384	2775	2523	8.69	cps
Molybdenum	95-1	2850	2525	2734	2703	6.09	cps
Molybdenum	96-1	3225	3350	3759	3445	8.10	cps
Molybdenum	97-1	1767	2050	2017	1945	7.96	cps
Molybdenum	98-1	4418	4417	4401	4412	0.22	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	8279	8179	8292	8250	0.75	cps
Phosphorus	31-2	158	208	108	158	31.58	cps
Potassium	39-2	86324	85135	87322	86261	1.27	cps
Rhodium	103-1	2552019	2587809	2577130	2572319	0.71	cps
Rhodium	103-2	1556926	1525745	1540596	1541089	1.01	cps
Scandium	45-1	2015833	2121136	2121810	2086259	2.92	cps
Scandium	45-2	78751	78279	77803	78278	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	41	41	15.75	cps
Selenium	82-1	57	40	80	59	34.61	cps
Silicon	28-1	10776287	11042152	10972483	10930307	1.26	cps
Silver	109-1	100	108	175	128	32.17	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	32380319	32832931	32716021	32643090	0.72	cps
Strontium	86-1	1720638	1739752	1804860	1755083	2.52	cps
Strontium	88-1	14564201	14720069	15017675	14767315	1.56	cps
Sulfur	34-1	1818266	1869425	1863599	1850430	1.51	cps
Terbium	159-1	3037155	3050931	3012840	3033642	0.64	cps
Terbium	159-2	1710462	1701870	1739528	1717287	1.15	cps
Thallium	203-1	42	92	158	97	60.20	cps
Thallium	205-1	283	183	208	225	23.13	cps
Tin	118-1	192	200	200	197	2.44	cps
Titanium	47-1	483	525	550	519	6.48	cps
Uranium	238-1	83927	85084	85111	84707	0.80	cps
Vanadium	51-2	620	660	657	646	3.44	cps
Yttrium	89-1	3537124	3577124	3613716	3575988	1.07	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:37:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493830	493248	499521	495533	0.70	cps
Zinc	66-2	11328	11495	11585	11469	1.14	cps
Zirconium	90-1	2184	2209	2659	2350	11.38	cps
Zirconium	91-1	592	508	417	506	17.31	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3040	3020	2962	3007	1.35	cps
Antimony	121-1	1258	1617	1683	1520	15.04	cps
Arsenic	75-2	23452	23695	23162	23436	1.14	cps
Barium	135-1	738000	751161	769097	752753	2.07	cps
Barium	137-1	1288585	1317033	1346849	1317489	2.21	cps
Beryllium	9-1	88	116	106	103	13.73	cps
Bismuth	209-1	1523529	1530000	1580172	1544567	2.01	cps
Bismuth	209-2	1158454	1118899	1143280	1140211	1.75	cps
Boron	11-1	350895	400670	430172	393912	10.17	cps
Boron	10-1	70280	80904	86472	79219	10.38	cps
Bromine	81-1	456095	535184	570545	520608	11.26	cps
Cadmium	106-1	792	592	767	717	15.21	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	201	171	217	196	11.88	cps
Calcium	43-1	4166385	4312828	4271751	4250321	1.78	cps
Calcium	44-1	69443689	70357668	71136077	70312478	1.20	cps
Chromium	52-2	6381	6512	5818	6237	5.91	cps
Cobalt	59-2	28762	29016	28235	28671	1.39	cps
Copper	63-2	3597	3731	3887	3738	3.88	cps
Dysprosium	156-1	175	142	183	167	13.23	cps
Dysprosium	156-2	77	57	93	76	24.29	cps
Erbium	164-1	217	100	142	153	38.70	cps
Erbium	164-2	97	97	120	104	12.90	cps
Gadolinium	160-1	225	192	133	183	25.31	cps
Gadolinium	160-2	173	130	110	138	23.50	cps
Holmium	165-1	2770746	2819658	2870911	2820438	1.78	cps
Holmium	165-2	1675141	1626672	1672813	1658209	1.65	cps
Indium	115-1	2583830	2610814	2676086	2623576	1.81	cps
Indium	115-2	524524	516050	516148	518907	0.94	cps
Iron	54-2	2434220	2392175	2340578	2388991	1.96	cps
Iron	56-2	43526307	43621534	42666805	43271549	1.22	cps
Iron	57-2	1074923	1078393	1054546	1069287	1.20	cps
Krypton	83-1	370	367	367	368	0.52	cps
Lead	207-1	628	689	600	639	7.12	cps
Lead	208-1	2878	2889	2800	2856	1.70	cps
Lead	206-1	733	667	583	661	11.37	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1179062	1190578	1207063	1192234	1.18	cps
Magnesium	24-2	3337318	3427969	3323408	3362898	1.69	cps
Manganese	55-2	869108	869673	853374	864052	1.07	cps
Molybdenum	94-1	2084	1950	1925	1986	4.29	cps
Molybdenum	95-1	1909	1934	1825	1889	3.00	cps
Molybdenum	96-1	2317	2142	2317	2259	4.47	cps
Molybdenum	97-1	1258	1317	1267	1281	2.46	cps
Molybdenum	98-1	3025	3217	3142	3128	3.09	cps
Neodymium	150-1	260	260	300	273	8.45	cps
Neodymium	150-2	90	43	70	68	34.55	cps
Nickel	60-2	151527	150004	149459	150330	0.71	cps
Phosphorus	31-2	1133	1208	1208	1183	3.66	cps
Potassium	39-2	71008	72198	70682	71296	1.12	cps
Rhodium	103-1	2517783	2507450	2566583	2530605	1.25	cps
Rhodium	103-2	1493898	1472620	1466114	1477544	0.98	cps
Scandium	45-1	2042774	2065480	2121452	2076569	1.95	cps
Scandium	45-2	75283	73943	73872	74366	1.07	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	40	46	44	43	7.05	cps
Selenium	82-1	52	153	150	118	48.62	cps
Silicon	28-1	26958851	27866471	27859536	27561619	1.89	cps
Silver	109-1	225	142	217	194	23.60	cps
Silver	107-1	192	183	208	194	6.55	cps
Sodium	23-2	49732703	50368109	49265110	49788641	1.11	cps
Strontium	86-1	2213371	2248513	2247627	2236504	0.90	cps
Strontium	88-1	19042935	19201971	18929764	19058223	0.72	cps
Sulfur	34-1	483116	480851	486753	483574	0.62	cps
Terbium	159-1	2933352	2971865	3132038	3012418	3.50	cps
Terbium	159-2	1692479	1641369	1672866	1668905	1.55	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	50	58	133	81	56.97	cps
Tin	118-1	742	900	1108	917	20.06	cps
Titanium	47-1	1625	1725	1884	1745	7.47	cps
Uranium	238-1	908	800	858	856	6.34	cps
Vanadium	51-2	5454	5411	5568	5478	1.48	cps
Yttrium	89-1	3482436	3557444	3557652	3532511	1.23	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-10	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:40:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483250	475994	474984	478076	0.94	cps
Zinc	66-2	3707	3534	3604	3615	2.41	cps
Zirconium	90-1	2667	2784	2542	2664	4.54	cps
Zirconium	91-1	750	575	542	622	17.99	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2440	2384	2388	2404	1.30	cps
Antimony	121-1	2117	1992	1942	2017	4.47	cps
Arsenic	75-2	39619	40108	39503	39743	0.81	cps
Barium	135-1	153909	154322	154963	154398	0.34	cps
Barium	137-1	271126	272413	271691	271744	0.24	cps
Beryllium	9-1	52	66	56	58	12.44	cps
Bismuth	209-1	1565939	1570670	1580723	1572444	0.48	cps
Bismuth	209-2	1183156	1179951	1161679	1174928	0.99	cps
Boron	11-1	236841	263084	283247	261057	8.91	cps
Boron	10-1	47705	53185	57086	52659	8.95	cps
Bromine	81-1	207422	228095	241355	225624	7.58	cps
Cadmium	106-1	850	883	942	892	5.20	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	203	210	209	208	1.75	cps
Calcium	43-1	1030396	1046806	1062702	1046635	1.54	cps
Calcium	44-1	16756738	17044586	16885935	16895753	0.85	cps
Chromium	52-2	2050	1943	1890	1961	4.15	cps
Cobalt	59-2	4441	4421	4491	4451	0.81	cps
Copper	63-2	2994	3127	2897	3006	3.84	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	20	43	20	28	48.49	cps
Erbium	164-1	42	17	100	53	81.02	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	33	67	57	52	32.76	cps
Holmium	165-1	2778074	2797603	2813084	2796254	0.63	cps
Holmium	165-2	1695253	1663926	1682239	1680473	0.94	cps
Indium	115-1	2635634	2623612	2657477	2638908	0.65	cps
Indium	115-2	532037	524554	527023	527871	0.72	cps
Iron	54-2	1443992	1452160	1440674	1445609	0.41	cps
Iron	56-2	26311944	26144960	26112192	26189699	0.41	cps
Iron	57-2	649154	644839	644155	646049	0.42	cps
Krypton	83-1	383	337	350	357	6.74	cps
Lead	207-1	11806	11366	12145	11772	3.32	cps
Lead	208-1	56426	55386	56615	56142	1.18	cps
Lead	206-1	15204	14759	14937	14966	1.50	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1185241	1168950	1180752	1178314	0.71	cps
Magnesium	24-2	1330830	1289548	1310706	1310361	1.58	cps
Manganese	55-2	50900	50506	49877	50428	1.02	cps
Molybdenum	94-1	1008	1175	1125	1103	7.76	cps
Molybdenum	95-1	1175	1317	1192	1228	6.31	cps
Molybdenum	96-1	1525	1583	1742	1617	6.94	cps
Molybdenum	97-1	825	900	867	864	4.35	cps
Molybdenum	98-1	1725	2025	1975	1909	8.42	cps
Neodymium	150-1	127	93	120	113	15.56	cps
Neodymium	150-2	33	33	33	33	0.00	cps
Nickel	60-2	4261	4147	4327	4245	2.14	cps
Phosphorus	31-2	258	275	292	275	6.06	cps
Potassium	39-2	231095	229681	231262	230679	0.38	cps
Rhodium	103-1	2604440	2524858	2552449	2560582	1.58	cps
Rhodium	103-2	1540940	1512984	1494541	1516155	1.54	cps
Scandium	45-1	2026574	1984478	2021788	2010946	1.15	cps
Scandium	45-2	74432	74704	72465	73867	1.65	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	28	35	42	35	20.00	cps
Selenium	82-1	-34	17	2	-5	-523.86	cps
Silicon	28-1	19451915	19500696	19665453	19539354	0.57	cps
Silver	109-1	375	283	267	308	18.92	cps
Silver	107-1	358	417	317	364	13.80	cps
Sodium	23-2	13706292	13581827	13552758	13613625	0.60	cps
Strontium	86-1	967041	979062	994124	980076	1.38	cps
Strontium	88-1	8256926	8365294	8469880	8364033	1.27	cps
Sulfur	34-1	927044	933179	950299	936840	1.29	cps
Terbium	159-1	2968416	2920878	2974099	2954464	0.99	cps
Terbium	159-2	1704302	1675031	1685289	1688207	0.88	cps
Thallium	203-1	17	42	17	25	57.73	cps
Thallium	205-1	50	67	83	67	25.00	cps
Tin	118-1	1192	900	950	1014	15.38	cps
Titanium	47-1	1108	1208	1225	1181	5.34	cps
Uranium	238-1	3467	3676	3459	3534	3.47	cps
Vanadium	51-2	707	663	577	649	10.20	cps
Yttrium	89-1	3480836	3457444	3539524	3492601	1.21	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:43:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482642	478428	477860	479643	0.54	cps
Zinc	66-2	4784	5301	4998	5028	5.17	cps
Zirconium	90-1	1183	1133	1225	1181	3.89	cps
Zirconium	91-1	225	258	375	286	27.53	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-13	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:46:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486	424	410	440	9.19	cps
Antimony	121-1	1567	1575	1650	1597	2.87	cps
Arsenic	75-2	23336	23134	22647	23039	1.54	cps
Barium	135-1	741419	764579	776301	760766	2.33	cps
Barium	137-1	1316962	1335245	1358356	1336854	1.55	cps
Beryllium	9-1	80	88	86	85	4.92	cps
Bismuth	209-1	1543061	1559090	1553118	1551756	0.52	cps
Bismuth	209-2	1181988	1198134	1185067	1188397	0.72	cps
Boron	11-1	382942	428300	458521	423254	8.99	cps
Boron	10-1	77698	86523	93177	85799	9.05	cps
Bromine	81-1	370570	431959	475434	425988	12.37	cps
Cadmium	106-1	783	833	775	797	3.96	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Cadmium	111-1	159	169	140	156	9.34	cps
Calcium	43-1	4267209	4322102	4422546	4337286	1.82	cps
Calcium	44-1	69988043	71221758	71929185	71046329	1.38	cps
Chromium	52-2	2737	2924	2874	2845	3.40	cps
Cobalt	59-2	28626	28415	28796	28612	0.67	cps
Copper	63-2	1147	1163	930	1080	12.05	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	67	67	23	52	47.91	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	53	23	33	37	41.66	cps
Holmium	165-1	2803845	2791766	2827705	2807772	0.65	cps
Holmium	165-2	1711421	1728339	1727893	1722551	0.56	cps
Indium	115-1	2574651	2645384	2690391	2636809	2.21	cps
Indium	115-2	541577	545997	538837	542137	0.67	cps
Iron	54-2	2453981	2451221	2438298	2447833	0.34	cps
Iron	56-2	45036687	44780045	43975608	44597447	1.24	cps
Iron	57-2	1104116	1103589	1097427	1101711	0.34	cps
Krypton	83-1	313	367	303	328	10.39	cps
Lead	207-1	272	206	194	224	18.77	cps
Lead	208-1	1111	1006	1139	1085	6.48	cps
Lead	206-1	233	228	250	237	4.88	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-13	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:46:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1206883	1222506	1189076	1206155	1.39	cps
Magnesium	24-2	3455060	3445190	3385482	3428578	1.10	cps
Manganese	55-2	885843	889864	874438	883382	0.91	cps
Molybdenum	94-1	1517	1875	1600	1664	11.27	cps
Molybdenum	95-1	1758	1700	1567	1675	5.87	cps
Molybdenum	96-1	1834	2075	2017	1975	6.39	cps
Molybdenum	97-1	1033	1100	892	1008	10.55	cps
Molybdenum	98-1	2484	2459	2667	2536	4.49	cps
Neodymium	150-1	40	47	53	47	14.28	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	154451	153471	151807	153243	0.87	cps
Phosphorus	31-2	1042	1008	958	1003	4.18	cps
Potassium	39-2	71401	69502	70714	70539	1.36	cps
Rhodium	103-1	2513121	2610986	2564781	2562963	1.91	cps
Rhodium	103-2	1549653	1550235	1537518	1545802	0.46	cps
Scandium	45-1	2090770	2087062	2068189	2082007	0.58	cps
Scandium	45-2	76905	79177	77140	77740	1.61	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	37	52	35	41	22.49	cps
Selenium	82-1	202	97	184	161	34.86	cps
Silicon	28-1	27442297	27925004	28581327	27982876	2.04	cps
Silver	109-1	217	175	267	219	20.91	cps
Silver	107-1	142	142	308	197	48.79	cps
Sodium	23-2	50827397	51001347	50105148	50644631	0.94	cps
Strontium	86-1	2262212	2262453	2335956	2286874	1.86	cps
Strontium	88-1	19014836	19490361	19653084	19386094	1.71	cps
Sulfur	34-1	480365	482525	478314	480401	0.44	cps
Terbium	159-1	2961713	3031314	2994209	2995745	1.16	cps
Terbium	159-2	1757354	1744016	1730865	1744078	0.76	cps
Thallium	203-1	58	25	25	36	53.30	cps
Thallium	205-1	83	25	42	50	60.09	cps
Tin	118-1	817	700	825	781	8.95	cps
Titanium	47-1	883	933	950	922	3.76	cps
Uranium	238-1	750	700	917	789	14.38	cps
Vanadium	51-2	4998	4731	4758	4829	3.04	cps
Yttrium	89-1	3510388	3559620	3499380	3523129	0.91	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-13	Instrumnet Name :	P8
Client Sample ID :	KY032MW006-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:46:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500109	490324	492997	494477	1.02	cps
Zinc	66-2	1553	1703	1683	1647	4.95	cps
Zirconium	90-1	1600	1900	2117	1872	13.86	cps
Zirconium	91-1	542	542	408	497	15.48	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466	396	384	415	10.66	cps
Antimony	121-1	1817	2025	1884	1909	5.58	cps
Arsenic	75-2	23061	22846	22682	22863	0.83	cps
Barium	135-1	806270	825741	822891	818301	1.29	cps
Barium	137-1	1406141	1430777	1427100	1421339	0.94	cps
Beryllium	9-1	80	78	76	78	2.56	cps
Bismuth	209-1	1701333	1750484	1701773	1717863	1.64	cps
Bismuth	209-2	1199150	1216173	1213568	1209631	0.76	cps
Boron	11-1	437188	478707	502055	472650	6.95	cps
Boron	10-1	86653	97081	100520	94751	7.62	cps
Bromine	81-1	396277	446050	481984	441437	9.75	cps
Cadmium	106-1	850	775	892	839	7.05	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	163	160	199	174	12.52	cps
Calcium	43-1	4587373	4660228	4710130	4652577	1.33	cps
Calcium	44-1	76054973	76846237	77312066	76737759	0.83	cps
Chromium	52-2	2814	2637	2740	2730	3.25	cps
Cobalt	59-2	28953	28803	28211	28656	1.37	cps
Copper	63-2	1147	1063	1163	1125	4.76	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Gadolinium	160-2	17	27	30	24	28.38	cps
Holmium	165-1	3079962	3082013	3070302	3077426	0.20	cps
Holmium	165-2	1762550	1768098	1781610	1770752	0.55	cps
Indium	115-1	2897100	2958076	2868568	2907914	1.57	cps
Indium	115-2	556377	556261	556185	556275	0.02	cps
Iron	54-2	2395719	2410822	2402871	2403137	0.31	cps
Iron	56-2	44683407	44401058	43272205	44118890	1.69	cps
Iron	57-2	1095638	1081264	1069928	1082277	1.19	cps
Krypton	83-1	277	340	393	337	17.35	cps
Lead	207-1	228	222	211	220	3.85	cps
Lead	208-1	1022	900	1000	974	6.68	cps
Lead	206-1	300	228	256	261	13.95	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1319369	1295809	1285802	1300327	1.33	cps
Magnesium	24-2	3422405	3365189	3354313	3380636	1.08	cps
Manganese	55-2	877820	864991	857773	866861	1.17	cps
Molybdenum	94-1	1542	1583	1775	1633	7.62	cps
Molybdenum	95-1	1867	1767	1900	1845	3.76	cps
Molybdenum	96-1	2159	2200	2142	2167	1.39	cps
Molybdenum	97-1	1225	1075	1017	1106	9.72	cps
Molybdenum	98-1	2692	2867	2700	2753	3.59	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	17	10	30	19	53.91	cps
Nickel	60-2	154883	152830	150554	152756	1.42	cps
Phosphorus	31-2	1175	817	1000	997	17.97	cps
Potassium	39-2	71008	70314	69694	70338	0.94	cps
Rhodium	103-1	2804599	2797574	2789357	2797177	0.27	cps
Rhodium	103-2	1581748	1555170	1553287	1563402	1.02	cps
Scandium	45-1	2301444	2270693	2296383	2289507	0.72	cps
Scandium	45-2	77525	77414	77827	77589	0.28	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	39	40	42	11.65	cps
Selenium	82-1	182	186	106	158	28.35	cps
Silicon	28-1	29339868	30079052	29731511	29716810	1.24	cps
Silver	109-1	342	333	375	350	6.30	cps
Silver	107-1	392	308	417	372	15.24	cps
Sodium	23-2	51079246	50207803	49671103	50319384	1.41	cps
Strontium	86-1	2386004	2464835	2482945	2444595	2.11	cps
Strontium	88-1	20486099	20883440	20899898	20756479	1.13	cps
Sulfur	34-1	493215	490856	485693	489922	0.79	cps
Terbium	159-1	3328138	3294287	3316596	3313007	0.52	cps
Terbium	159-2	1759154	1787707	1814183	1787015	1.54	cps
Thallium	203-1	8	33	8	17	86.62	cps
Thallium	205-1	42	25	42	36	26.65	cps
Tin	118-1	625	692	933	750	21.63	cps
Titanium	47-1	967	1083	892	981	9.85	cps
Uranium	238-1	933	842	875	883	5.25	cps
Vanadium	51-2	5038	4814	4871	4908	2.37	cps
Yttrium	89-1	3821892	3874885	3893028	3863268	0.96	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-14	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0572-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:48:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505484	501428	509000	505304	0.75	cps
Zinc	66-2	1393	1350	1537	1427	6.85	cps
Zirconium	90-1	2334	1867	2000	2067	11.63	cps
Zirconium	91-1	492	625	633	583	13.63	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	354	332	352	5.42	cps
Antimony	121-1	117	117	125	119	4.03	cps
Arsenic	75-2	7	6	2	5	52.92	cps
Barium	135-1	83	33	42	53	50.76	cps
Barium	137-1	33	83	42	53	50.76	cps
Beryllium	9-1	38	56	34	43	27.47	cps
Bismuth	209-1	1467323	1470166	1482380	1473290	0.54	cps
Bismuth	209-2	1086565	1102506	1096304	1095125	0.73	cps
Boron	11-1	77442	72743	67970	72719	6.51	cps
Boron	10-1	15285	14384	13926	14532	4.76	cps
Bromine	81-1	93101	86976	82132	87403	6.29	cps
Cadmium	106-1	733	658	650	681	6.74	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	147	141	127	138	7.31	cps
Calcium	43-1	225	275	375	292	26.19	cps
Calcium	44-1	27827	26943	27327	27365	1.62	cps
Chromium	52-2	1067	963	1050	1027	5.40	cps
Cobalt	59-2	23	17	20	20	16.65	cps
Copper	63-2	843	807	790	813	3.35	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	2503885	2491595	2586878	2527453	2.05	cps
Holmium	165-2	1533561	1519240	1542157	1531653	0.76	cps
Indium	115-1	2460916	2449321	2509273	2473170	1.29	cps
Indium	115-2	489327	495207	490659	491731	0.63	cps
Iron	54-2	394	433	394	407	5.51	cps
Iron	56-2	4045	3873	3484	3801	7.57	cps
Iron	57-2	150	117	111	126	16.70	cps
Krypton	83-1	317	353	407	359	12.61	cps
Lead	207-1	228	200	183	204	11.02	cps
Lead	208-1	839	761	711	770	8.36	cps
Lead	206-1	200	172	194	189	7.78	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1120538	1115437	1134283	1123419	0.87	cps
Magnesium	24-2	367	508	450	442	16.12	cps
Manganese	55-2	100	97	113	103	8.54	cps
Molybdenum	94-1	92	58	67	72	24.02	cps
Molybdenum	95-1	8	17	33	19	65.47	cps
Molybdenum	96-1	100	58	83	81	26.03	cps
Molybdenum	97-1	0	8	8	6	86.60	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	77	60	83	73	16.39	cps
Phosphorus	31-2	125	67	142	111	35.44	cps
Potassium	39-2	21082	20190	21241	20838	2.72	cps
Rhodium	103-1	2444236	2427242	2522842	2464773	2.07	cps
Rhodium	103-2	1449571	1440463	1435405	1441813	0.50	cps
Scandium	45-1	1878969	1913584	1916775	1903109	1.10	cps
Scandium	45-2	68549	69036	68606	68730	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	28	36	37	26.98	cps
Selenium	82-1	60	6	-60	2	3244.14	cps
Silicon	28-1	525430	509582	495169	510060	2.97	cps
Silver	109-1	375	358	275	336	15.94	cps
Silver	107-1	367	308	350	342	8.79	cps
Sodium	23-2	56208	56360	55698	56089	0.62	cps
Strontium	86-1	517	608	633	586	10.48	cps
Strontium	88-1	450	433	467	450	3.70	cps
Sulfur	34-1	438450	434522	441496	438156	0.80	cps
Terbium	159-1	2735035	2701994	2750993	2729341	0.92	cps
Terbium	159-2	1533604	1568111	1514637	1538784	1.76	cps
Thallium	203-1	0	17	0	6	173.21	cps
Thallium	205-1	17	33	25	25	33.32	cps
Tin	118-1	242	200	142	194	25.83	cps
Titanium	47-1	275	325	417	339	21.20	cps
Uranium	238-1	17	0	17	11	86.60	cps
Vanadium	51-2	10	10	27	16	61.87	cps
Yttrium	89-1	3206148	3239892	3264132	3236724	0.90	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-02	Instrumnet Name :	P8
Client Sample ID :	TB-02-200616	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:51:47	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437884	445811	440729	441474	0.91	cps
Zinc	66-2	173	177	187	179	3.88	cps
Zirconium	90-1	142	142	200	161	20.91	cps
Zirconium	91-1	42	67	42	50	28.87	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306	296	308	303	2.12	cps
Antimony	121-1	517	433	508	486	9.44	cps
Arsenic	75-2	11	6	9	9	29.04	cps
Barium	135-1	633	750	783	722	10.91	cps
Barium	137-1	1283	1258	1142	1228	6.16	cps
Beryllium	9-1	56	32	74	54	39.03	cps
Bismuth	209-1	1578869	1562085	1508903	1549952	2.36	cps
Bismuth	209-2	1167443	1169799	1158446	1165230	0.51	cps
Boron	11-1	45976	46704	45557	46079	1.26	cps
Boron	10-1	9341	9141	9139	9207	1.26	cps
Bromine	81-1	43220	42327	42648	42732	1.06	cps
Cadmium	106-1	808	758	658	742	10.30	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	170	160	136	155	11.31	cps
Calcium	43-1	13457	12723	13098	13092	2.80	cps
Calcium	44-1	230213	229738	231551	230501	0.41	cps
Chromium	52-2	1093	1297	1200	1197	8.50	cps
Cobalt	59-2	17	40	17	24	55.10	cps
Copper	63-2	970	930	910	937	3.26	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	2675866	2724568	2677637	2692691	1.03	cps
Holmium	165-2	1604831	1622545	1619037	1615471	0.58	cps
Indium	115-1	2570231	2611971	2559335	2580512	1.08	cps
Indium	115-2	518272	521140	518168	519193	0.32	cps
Iron	54-2	533	444	472	483	9.41	cps
Iron	56-2	5301	4890	5123	5105	4.04	cps
Iron	57-2	100	167	161	143	25.94	cps
Krypton	83-1	367	297	353	339	10.97	cps
Lead	207-1	206	167	189	187	10.43	cps
Lead	208-1	883	850	806	846	4.61	cps
Lead	206-1	222	211	228	220	3.85	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1181555	1180576	1144225	1168785	1.82	cps
Magnesium	24-2	22802	23077	23319	23066	1.12	cps
Manganese	55-2	103	117	77	99	20.60	cps
Molybdenum	94-1	117	92	150	119	24.50	cps
Molybdenum	95-1	50	75	50	58	24.74	cps
Molybdenum	96-1	92	133	167	131	28.78	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	83	133	92	103	26.06	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	97	80	79	23.27	cps
Phosphorus	31-2	117	83	125	108	20.35	cps
Potassium	39-2	24738	25590	24571	24966	2.19	cps
Rhodium	103-1	2609696	2584966	2521784	2572149	1.76	cps
Rhodium	103-2	1537183	1521410	1525274	1527956	0.54	cps
Scandium	45-1	2031869	1993609	1988191	2004556	1.19	cps
Scandium	45-2	73816	72657	72817	73097	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	34	31	32	6.57	cps
Selenium	82-1	-29	25	-4	-2	-1091.47	cps
Silicon	28-1	778586	779803	775589	777993	0.28	cps
Silver	109-1	133	158	150	147	8.65	cps
Silver	107-1	233	200	275	236	15.91	cps
Sodium	23-2	174410	174165	173025	173867	0.42	cps
Strontium	86-1	17219	17537	18579	17778	4.00	cps
Strontium	88-1	148425	148753	148106	148428	0.22	cps
Sulfur	34-1	447828	450915	443643	447462	0.82	cps
Terbium	159-1	2941269	2910586	2839507	2897120	1.80	cps
Terbium	159-2	1651817	1644804	1642402	1646341	0.30	cps
Thallium	203-1	33	42	17	31	41.66	cps
Thallium	205-1	92	75	150	106	37.31	cps
Tin	118-1	225	158	100	161	38.82	cps
Titanium	47-1	358	308	433	367	17.16	cps
Uranium	238-1	67	100	67	78	24.74	cps
Vanadium	51-2	63	93	63	73	23.62	cps
Yttrium	89-1	3438532	3440100	3380100	3419577	1.00	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-03	Instrumnet Name :	P8
Client Sample ID :	SOURCE-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:54:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469538	471358	467825	469574	0.38	cps
Zinc	66-2	890	937	1010	946	6.40	cps
Zirconium	90-1	167	217	158	181	17.47	cps
Zirconium	91-1	100	58	67	75	29.39	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	344	372	351	5.39	cps
Antimony	121-1	533	508	425	489	11.60	cps
Arsenic	75-2	7	2	7	5	54.13	cps
Barium	135-1	800	667	683	717	10.14	cps
Barium	137-1	1383	1508	1208	1367	11.03	cps
Beryllium	9-1	48	54	52	51	5.95	cps
Bismuth	209-1	1732615	1692181	1682495	1702430	1.56	cps
Bismuth	209-2	1263192	1234761	1291339	1263097	2.24	cps
Boron	11-1	38623	37789	37757	38056	1.29	cps
Boron	10-1	7821	7885	7963	7889	0.90	cps
Bromine	81-1	31467	29872	30244	30528	2.73	cps
Cadmium	106-1	733	758	875	789	9.59	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Cadmium	111-1	159	151	169	160	5.75	cps
Calcium	43-1	13640	13231	13557	13476	1.60	cps
Calcium	44-1	239723	244452	239021	241065	1.23	cps
Chromium	52-2	1303	1180	1383	1289	7.95	cps
Cobalt	59-2	27	37	23	29	24.03	cps
Copper	63-2	633	630	693	652	5.47	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	10	20	0	10	100.00	cps
Gadolinium	160-1	33	58	33	42	34.64	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Holmium	165-1	3007207	2942166	2935031	2961468	1.34	cps
Holmium	165-2	1758120	1771086	1790843	1773350	0.93	cps
Indium	115-1	2859784	2780191	2786113	2808696	1.58	cps
Indium	115-2	570643	556446	576007	567699	1.78	cps
Iron	54-2	522	467	472	487	6.28	cps
Iron	56-2	4679	4651	4440	4590	2.85	cps
Iron	57-2	150	106	128	128	17.39	cps
Krypton	83-1	320	363	287	323	11.89	cps
Lead	207-1	244	272	239	252	7.09	cps
Lead	208-1	1106	1211	1067	1128	6.63	cps
Lead	206-1	294	206	272	257	17.97	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1260702	1222421	1236156	1239760	1.56	cps
Magnesium	24-2	24988	24813	24889	24897	0.35	cps
Manganese	55-2	107	110	113	110	3.03	cps
Molybdenum	94-1	108	100	117	108	7.69	cps
Molybdenum	95-1	108	42	67	72	46.63	cps
Molybdenum	96-1	92	117	125	111	15.61	cps
Molybdenum	97-1	67	50	50	56	17.32	cps
Molybdenum	98-1	58	83	117	86	33.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	73	97	88	14.38	cps
Phosphorus	31-2	75	175	167	139	39.95	cps
Potassium	39-2	24989	24605	25715	25103	2.25	cps
Rhodium	103-1	2798417	2762230	2774099	2778249	0.66	cps
Rhodium	103-2	1662725	1665955	1689397	1672692	0.87	cps
Scandium	45-1	2242638	2167151	2168637	2192809	1.97	cps
Scandium	45-2	80572	78960	82023	80518	1.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	36	36	44	39	11.95	cps
Selenium	82-1	-23	-60	30	-17	-261.20	cps
Silicon	28-1	795662	795185	797350	796066	0.14	cps
Silver	109-1	83	50	92	75	29.40	cps
Silver	107-1	92	108	117	106	12.06	cps
Sodium	23-2	181141	176332	179191	178888	1.35	cps
Strontium	86-1	18963	19280	19063	19102	0.85	cps
Strontium	88-1	159787	157179	161257	159408	1.30	cps
Sulfur	34-1	452481	450006	450330	450939	0.30	cps
Terbium	159-1	3160346	3038809	3132478	3110544	2.05	cps
Terbium	159-2	1804390	1766026	1829693	1800036	1.78	cps
Thallium	203-1	8	42	50	33	66.15	cps
Thallium	205-1	83	100	67	83	20.00	cps
Tin	118-1	158	183	125	156	18.82	cps
Titanium	47-1	433	408	383	408	6.12	cps
Uranium	238-1	92	67	75	78	16.37	cps
Vanadium	51-2	47	67	50	54	19.68	cps
Yttrium	89-1	3788484	3707540	3674020	3723348	1.58	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3041-04	Instrumnet Name :	P8
Client Sample ID :	PAD-RINSE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 15:57:26	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	514835	505712	527348	515965	2.11	cps
Zinc	66-2	910	870	950	910	4.40	cps
Zirconium	90-1	325	150	200	225	40.06	cps
Zirconium	91-1	67	42	33	47	36.74	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:00:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154707	153718	153037	153821	0.55	cps
Antimony	121-1	1180764	1213016	1252471	1215417	2.95	cps
Arsenic	75-2	61702	60954	60920	61192	0.72	cps
Barium	135-1	1053230	1079536	1132874	1088547	3.73	cps
Barium	137-1	1880493	1896552	1962532	1913192	2.27	cps
Beryllium	9-1	321821	332450	335110	329794	2.13	cps
Bismuth	209-1	1576666	1583167	1644686	1601506	2.34	cps
Bismuth	209-2	1263953	1253917	1233440	1250437	1.24	cps
Boron	11-1	730744	852602	932636	838660	12.12	cps
Boron	10-1	148576	171125	188796	169499	11.89	cps
Bromine	81-1	523395	652034	747846	641092	17.57	cps
Cadmium	106-1	26793	27244	27887	27308	2.01	cps
Cadmium	108-1	18475	19113	19226	18938	2.14	cps
Cadmium	111-1	249289	253134	262335	254919	2.63	cps
Calcium	43-1	2814629	2992632	2943777	2917013	3.15	cps
Calcium	44-1	46023672	48176370	47811015	47337019	2.43	cps
Chromium	52-2	401862	392119	395935	396638	1.24	cps
Cobalt	59-2	724314	719538	707000	716951	1.25	cps
Copper	63-2	991821	993500	972267	985863	1.20	cps
Dysprosium	156-1	58	117	83	86	33.98	cps
Dysprosium	156-2	53	37	43	44	18.87	cps
Erbium	164-1	17	117	33	56	96.44	cps
Erbium	164-2	37	27	67	43	48.03	cps
Gadolinium	160-1	75	108	67	83	26.46	cps
Gadolinium	160-2	67	53	53	58	13.33	cps
Holmium	165-1	2869254	2883594	2958400	2903749	1.65	cps
Holmium	165-2	1836683	1809536	1821788	1822669	0.75	cps
Indium	115-1	2713567	2785539	2798758	2765955	1.66	cps
Indium	115-2	582146	573740	564608	573498	1.53	cps
Iron	54-2	877796	880117	877830	878581	0.15	cps
Iron	56-2	16258001	15993822	15804178	16018667	1.42	cps
Iron	57-2	400585	395538	389643	395255	1.39	cps
Krypton	83-1	337	420	367	374	11.27	cps
Lead	207-1	498379	510970	527381	512244	2.84	cps
Lead	208-1	2254648	2302580	2374390	2310539	2.61	cps
Lead	206-1	558665	560890	584280	567945	2.50	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:00:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1370141	1396256	1408535	1391644	1.41	cps
Magnesium	24-2	14074670	14189138	13883863	14049224	1.10	cps
Manganese	55-2	1299344	1303176	1290507	1297675	0.50	cps
Molybdenum	94-1	2195147	2274157	2285936	2251746	2.19	cps
Molybdenum	95-1	2634901	2688651	2767738	2697097	2.48	cps
Molybdenum	96-1	2872016	2952544	3097101	2973887	3.84	cps
Molybdenum	97-1	1612377	1665308	1719127	1665604	3.20	cps
Molybdenum	98-1	4086172	4226000	4368876	4227016	3.34	cps
Neodymium	150-1	53	60	93	69	31.12	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	199164	195900	197861	197642	0.83	cps
Phosphorus	31-2	158	125	92	125	26.67	cps
Potassium	39-2	1649250	1632934	1594159	1625448	1.74	cps
Rhodium	103-1	2587198	2670531	2763073	2673601	3.29	cps
Rhodium	103-2	1677781	1629140	1631359	1646093	1.67	cps
Scandium	45-1	2123364	2215670	2236794	2191942	2.75	cps
Scandium	45-2	85295	83656	83773	84241	1.09	cps
Selenium	77-2	677	857	783	772	11.72	cps
Selenium	78-2	2622	2707	2612	2647	1.97	cps
Selenium	82-1	17894	18295	18556	18248	1.83	cps
Silicon	28-1	14624329	15366705	15485580	15158871	3.08	cps
Silver	109-1	75859	76026	80829	77571	3.64	cps
Silver	107-1	80016	81482	83067	81521	1.87	cps
Sodium	23-2	59247297	59368320	58641453	59085690	0.66	cps
Strontium	86-1	5007536	5121444	5410191	5179724	4.01	cps
Strontium	88-1	42918001	43855746	45247160	44006969	2.66	cps
Sulfur	34-1	4862130	5114930	5070880	5015980	2.69	cps
Terbium	159-1	3076266	3134167	3260683	3157039	2.99	cps
Terbium	159-2	1852878	1832996	1807463	1831112	1.24	cps
Thallium	203-1	676496	689119	707769	691128	2.28	cps
Thallium	205-1	1591394	1615571	1669400	1625455	2.46	cps
Tin	118-1	760811	785704	804569	783695	2.80	cps
Titanium	47-1	813658	841978	854552	836729	2.50	cps
Uranium	238-1	1925194	1935105	2031202	1963833	2.98	cps
Vanadium	51-2	330202	329050	325677	328309	0.72	cps
Yttrium	89-1	3697524	3702676	3820676	3740292	1.86	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-01A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-200615A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:00:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	541233	537576	536307	538372	0.48	cps
Zinc	66-2	150748	150432	149806	150328	0.32	cps
Zirconium	90-1	1871220	1877546	1902437	1883734	0.88	cps
Zirconium	91-1	408324	416641	422915	415960	1.76	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-02DLX2 Instrumnet Name : P8
 Client Sample ID : LF015MW047-200616DL Dilution Factor : 2
 Date & Time Acquired :: 2020-06-19 16:03:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172	1132	1220	1174	3.75	cps
Antimony	121-1	500	600	492	531	11.36	cps
Arsenic	75-2	227	210	207	215	5.03	cps
Barium	135-1	46213	45376	46179	45923	1.03	cps
Barium	137-1	79878	80750	83280	81303	2.17	cps
Beryllium	9-1	138	106	94	113	20.19	cps
Bismuth	209-1	1558563	1550453	1581863	1563626	1.04	cps
Bismuth	209-2	1230957	1267505	1245705	1248055	1.47	cps
Boron	11-1	264496	279294	292458	278749	5.02	cps
Boron	10-1	54072	56233	58871	56392	4.26	cps
Bromine	81-1	2095304	2548012	2900916	2514744	16.06	cps
Cadmium	106-1	775	733	767	758	2.91	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	190	170	171	177	6.20	cps
Calcium	43-1	1395069	1428463	1451127	1424886	1.98	cps
Calcium	44-1	22782787	23141032	23598896	23174239	1.77	cps
Chromium	52-2	495585	488629	490024	491413	0.75	cps
Cobalt	59-2	2554	2697	2447	2566	4.89	cps
Copper	63-2	12486	12375	12349	12403	0.58	cps
Dysprosium	156-1	25	67	92	61	55.11	cps
Dysprosium	156-2	30	23	30	28	13.86	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	37	63	57	52	26.57	cps
Holmium	165-1	2821954	2750269	2854159	2808794	1.89	cps
Holmium	165-2	1770290	1832675	1815108	1806024	1.78	cps
Indium	115-1	2667666	2660734	2731480	2686627	1.45	cps
Indium	115-2	564818	578284	574379	572494	1.21	cps
Iron	54-2	512850	523412	520661	518974	1.06	cps
Iron	56-2	9347478	9209629	9324326	9293811	0.79	cps
Iron	57-2	229167	230367	233135	230889	0.88	cps
Krypton	83-1	337	363	317	339	6.91	cps
Lead	207-1	483	450	622	519	17.62	cps
Lead	208-1	2261	2528	2706	2498	8.95	cps
Lead	206-1	567	706	700	657	11.96	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3032-02DLX2 Instrumnet Name : P8
 Client Sample ID : LF015MW047-200616DL Dilution Factor : 2
 Date & Time Acquired :: 2020-06-19 16:03:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1252235	1210175	1238556	1233655	1.74	cps
Magnesium	24-2	2590710	2579858	2537246	2569271	1.10	cps
Manganese	55-2	300488	298827	300898	300071	0.37	cps
Molybdenum	94-1	10896	10479	11188	10855	3.28	cps
Molybdenum	95-1	17995	17486	18237	17906	2.14	cps
Molybdenum	96-1	19256	19130	19648	19344	1.40	cps
Molybdenum	97-1	10913	10479	11972	11121	6.91	cps
Molybdenum	98-1	28238	28597	29323	28719	1.93	cps
Neodymium	150-1	60	113	113	96	32.23	cps
Neodymium	150-2	43	30	43	39	19.79	cps
Nickel	60-2	56070	55873	57419	56454	1.49	cps
Phosphorus	31-2	492	600	342	478	27.15	cps
Potassium	39-2	169436	167615	167093	168048	0.73	cps
Rhodium	103-1	2669126	2579626	2657191	2635314	1.84	cps
Rhodium	103-2	1602867	1634395	1637076	1624780	1.17	cps
Scandium	45-1	2123927	2049224	2124629	2099260	2.06	cps
Scandium	45-2	81828	82613	82231	82224	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	28	42	41	31.49	cps
Selenium	82-1	301	444	516	420	26.05	cps
Silicon	28-1	10394053	10451651	10692407	10512704	1.51	cps
Silver	109-1	142	92	150	128	24.69	cps
Silver	107-1	217	233	208	219	5.80	cps
Sodium	23-2	25955472	26031297	25837241	25941337	0.38	cps
Strontium	86-1	1516617	1496207	1563027	1525284	2.25	cps
Strontium	88-1	12947999	12955614	13233286	13045633	1.25	cps
Sulfur	34-1	604328	605408	604688	604808	0.09	cps
Terbium	159-1	2966974	3009005	3051687	3009222	1.41	cps
Terbium	159-2	1827848	1845862	1831963	1835224	0.51	cps
Thallium	203-1	108	158	125	131	19.50	cps
Thallium	205-1	217	300	275	264	16.21	cps
Tin	118-1	358	408	425	397	8.73	cps
Titanium	47-1	625	650	642	639	1.99	cps
Uranium	238-1	5426	5835	5868	5710	4.31	cps
Vanadium	51-2	1527	1660	1507	1565	5.33	cps
Yttrium	89-1	3569620	3555044	3596884	3573849	0.59	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3032-02DLX2	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-200616DL	Dilution Factor :	2
Date & Time Acquired ::	2020-06-19 16:03:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	518810	531828	530945	527194	1.38	cps
Zinc	66-2	1330	1377	1347	1351	1.75	cps
Zirconium	90-1	967	1067	808	947	13.75	cps
Zirconium	91-1	267	217	292	258	14.78	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	791578	784003	775573	783718	1.02	cps
Antimony	121-1	1140027	1146677	1152557	1146420	0.55	cps
Arsenic	75-2	53183	53299	52534	53005	0.78	cps
Barium	135-1	1068828	1079055	1089580	1079154	0.96	cps
Barium	137-1	1894812	1887696	1928070	1903526	1.13	cps
Beryllium	9-1	326089	331868	336259	331405	1.54	cps
Bismuth	209-1	1543270	1564475	1561875	1556540	0.74	cps
Bismuth	209-2	1153043	1154078	1165286	1157469	0.59	cps
Boron	11-1	118947	133498	142745	131730	9.11	cps
Boron	10-1	24736	27212	29389	27112	8.59	cps
Bromine	81-1	19043	18110	17559	18237	4.11	cps
Cadmium	106-1	26476	26935	27495	26969	1.89	cps
Cadmium	108-1	17928	18387	18471	18262	1.60	cps
Cadmium	111-1	243764	247458	248136	246453	0.95	cps
Calcium	43-1	1552425	1603747	1597730	1584634	1.77	cps
Calcium	44-1	25262684	25925166	26060004	25749284	1.66	cps
Chromium	52-2	374638	368427	367036	370034	1.09	cps
Cobalt	59-2	659108	653581	646527	653072	0.97	cps
Copper	63-2	4961916	4947697	4969351	4959655	0.22	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	70	47	20	46	54.92	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	63	80	60	68	15.81	cps
Holmium	165-1	2831404	2775602	2818185	2808397	1.04	cps
Holmium	165-2	1709698	1675904	1684979	1690194	1.03	cps
Indium	115-1	2652967	2659195	2631778	2647980	0.54	cps
Indium	115-2	523949	525919	522784	524217	0.30	cps
Iron	54-2	3912590	3915194	3892799	3906861	0.31	cps
Iron	56-2	71854643	71002792	70485685	71114373	0.97	cps
Iron	57-2	1850300	1784852	1754128	1796427	2.73	cps
Krypton	83-1	340	363	400	368	8.22	cps
Lead	207-1	2469662	2530852	2575441	2525318	2.10	cps
Lead	208-1	11065009	11129652	11534628	11243097	2.26	cps
Lead	206-1	2725792	2767829	2837929	2777183	2.04	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1199713	1196581	1177054	1191116	1.03	cps
Magnesium	24-2	11352018	11226521	11037956	11205498	1.41	cps
Manganese	55-2	1830693	1815627	1804782	1817034	0.72	cps
Molybdenum	94-1	2141621	2156605	2170884	2156370	0.68	cps
Molybdenum	95-1	2634837	2631588	2685418	2650614	1.14	cps
Molybdenum	96-1	2899792	2933311	2942156	2925086	0.76	cps
Molybdenum	97-1	1618546	1628451	1662538	1636511	1.41	cps
Molybdenum	98-1	4107155	4127356	4174029	4136180	0.83	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	177434	176636	174550	176207	0.84	cps
Phosphorus	31-2	11105	10229	10829	10721	4.18	cps
Potassium	39-2	4502389	4477715	4368220	4449441	1.60	cps
Rhodium	103-1	2599067	2612391	2609630	2607029	0.27	cps
Rhodium	103-2	1518130	1499553	1512370	1510017	0.63	cps
Scandium	45-1	2098595	2070224	2086328	2085049	0.68	cps
Scandium	45-2	77582	77545	76546	77224	0.76	cps
Selenium	77-2	717	690	750	719	4.18	cps
Selenium	78-2	2425	2339	2502	2422	3.37	cps
Selenium	82-1	17331	17342	17527	17400	0.63	cps
Silicon	28-1	1088922	1147477	1208180	1148193	5.19	cps
Silver	109-1	1203769	1210441	1232973	1215728	1.26	cps
Silver	107-1	1260929	1283729	1264775	1269811	0.96	cps
Sodium	23-2	21453605	21050269	21197711	21233861	0.96	cps
Strontium	86-1	325120	325876	320943	323979	0.82	cps
Strontium	88-1	2837666	2808985	2809179	2818610	0.59	cps
Sulfur	34-1	545912	545253	544375	545180	0.14	cps
Terbium	159-1	3025156	2975031	3034340	3011509	1.06	cps
Terbium	159-2	1695487	1714147	1689285	1699639	0.76	cps
Thallium	203-1	663435	676404	676845	672228	1.13	cps
Thallium	205-1	1552486	1593957	1607718	1584720	1.81	cps
Tin	118-1	754802	768286	763963	762350	0.90	cps
Titanium	47-1	836951	843000	848521	842824	0.69	cps
Uranium	238-1	1783371	1893523	1913439	1863444	3.76	cps
Vanadium	51-2	302299	299627	295680	299202	1.11	cps
Yttrium	89-1	3582260	3640836	3553636	3592244	1.24	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:18:36	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	490694	488280	486227	488400	0.46	cps
Zinc	66-2	723970	720481	714490	719647	0.67	cps
Zirconium	90-1	1835477	1834431	1825739	1831882	0.29	cps
Zirconium	91-1	399543	397969	399692	399068	0.24	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	296	370	330	11.32	cps
Antimony	121-1	58	33	92	61	47.90	cps
Arsenic	75-2	5	3	3	4	31.49	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	25	50	50	42	34.64	cps
Beryllium	9-1	64	62	70	65	6.37	cps
Bismuth	209-1	1441661	1435928	1433290	1436959	0.30	cps
Bismuth	209-2	1087950	1092827	1080490	1087089	0.57	cps
Boron	11-1	12795	13345	12685	12942	2.73	cps
Boron	10-1	2616	2686	2660	2654	1.33	cps
Bromine	81-1	8051	8351	7991	8131	2.38	cps
Cadmium	106-1	475	592	633	567	14.48	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	103	118	132	118	12.19	cps
Calcium	43-1	200	275	317	264	22.40	cps
Calcium	44-1	21717	21942	22960	22207	2.98	cps
Chromium	52-2	957	963	1030	983	4.12	cps
Cobalt	59-2	30	7	27	21	59.77	cps
Copper	63-2	423	493	450	456	7.76	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	2536686	2480515	2517997	2511733	1.14	cps
Holmium	165-2	1502680	1526760	1525911	1518450	0.90	cps
Indium	115-1	2412494	2394192	2365846	2390844	0.98	cps
Indium	115-2	478726	486429	478815	481324	0.92	cps
Iron	54-2	300	300	389	330	15.57	cps
Iron	56-2	2484	2739	2811	2678	6.43	cps
Iron	57-2	111	128	89	109	17.86	cps
Krypton	83-1	357	370	393	373	4.97	cps
Lead	207-1	422	400	411	411	2.70	cps
Lead	208-1	1772	1889	1767	1809	3.81	cps
Lead	206-1	506	489	483	493	2.35	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1104730	1088322	1089021	1094024	0.85	cps
Magnesium	24-2	350	325	392	356	9.47	cps
Manganese	55-2	57	103	97	86	29.50	cps
Molybdenum	94-1	83	67	50	67	25.00	cps
Molybdenum	95-1	50	17	0	22	114.56	cps
Molybdenum	96-1	133	108	75	106	27.73	cps
Molybdenum	97-1	17	8	58	28	96.44	cps
Molybdenum	98-1	33	17	25	25	33.32	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	53	73	61	17.53	cps
Phosphorus	31-2	108	200	100	136	40.77	cps
Potassium	39-2	19272	20039	19355	19555	2.15	cps
Rhodium	103-1	2414728	2387087	2396990	2399602	0.58	cps
Rhodium	103-2	1401674	1453684	1425082	1426813	1.83	cps
Scandium	45-1	1869040	1894784	1874761	1879528	0.72	cps
Scandium	45-2	68868	70087	68864	69273	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	34	27	35	24.41	cps
Selenium	82-1	-6	-47	-41	-31	-69.82	cps
Silicon	28-1	345773	345723	340997	344164	0.80	cps
Silver	109-1	67	83	50	67	25.00	cps
Silver	107-1	67	83	42	64	32.83	cps
Sodium	23-2	42103	41075	41794	41657	1.27	cps
Strontium	86-1	583	575	608	589	2.95	cps
Strontium	88-1	217	217	242	225	6.41	cps
Sulfur	34-1	445766	448559	445206	446510	0.40	cps
Terbium	159-1	2702997	2681709	2653277	2679328	0.93	cps
Terbium	159-2	1521938	1534034	1533776	1529916	0.45	cps
Thallium	203-1	83	42	42	56	43.30	cps
Thallium	205-1	158	158	150	156	3.09	cps
Tin	118-1	167	217	183	189	13.48	cps
Titanium	47-1	308	383	283	325	16.01	cps
Uranium	238-1	0	0	8	3	173.21	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	3195668	3144708	3113972	3151449	1.31	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:34:24	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	438291	437518	433576	436462	0.58	cps
Zinc	66-2	100	93	130	108	18.12	cps
Zirconium	90-1	133	208	250	197	29.98	cps
Zirconium	91-1	42	17	50	36	48.03	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-02DLX5 Instrumnet Name : P8
 Client Sample ID : SS043MW010-200615DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 16:37:12 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4780	4654	4514	4649	2.86	cps
Antimony	121-1	917	825	900	881	5.55	cps
Arsenic	75-2	42954	41168	38875	40999	4.99	cps
Barium	135-1	25057	25625	26501	25728	2.83	cps
Barium	137-1	43036	46062	45494	44864	3.59	cps
Beryllium	9-1	74	88	70	77	12.22	cps
Bismuth	209-1	1608195	1609882	1663121	1627066	1.92	cps
Bismuth	209-2	1214668	1172728	1127645	1171680	3.71	cps
Boron	11-1	63721	72917	81492	72710	12.22	cps
Boron	10-1	12977	14718	16740	14812	12.71	cps
Bromine	81-1	56852	66383	73173	65470	12.52	cps
Cadmium	106-1	617	717	683	672	7.57	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	168	196	183	182	7.79	cps
Calcium	43-1	275177	278175	284712	279354	1.75	cps
Calcium	44-1	4471817	4504264	4610443	4528841	1.60	cps
Chromium	52-2	2837	2710	2584	2710	4.67	cps
Cobalt	59-2	7879	7605	7545	7677	2.32	cps
Copper	63-2	5915	5381	5124	5473	7.37	cps
Dysprosium	156-1	133	142	133	136	3.53	cps
Dysprosium	156-2	67	70	57	64	10.76	cps
Erbium	164-1	133	108	133	125	11.55	cps
Erbium	164-2	63	53	50	56	12.49	cps
Gadolinium	160-1	133	167	117	139	18.33	cps
Gadolinium	160-2	100	57	77	78	27.88	cps
Holmium	165-1	2880421	2790714	2891413	2854183	1.94	cps
Holmium	165-2	1708933	1618512	1604525	1643990	3.45	cps
Indium	115-1	2704524	2664665	2792153	2720447	2.40	cps
Indium	115-2	545780	516131	500176	520696	4.44	cps
Iron	54-2	3216070	3061172	2921955	3066399	4.80	cps
Iron	56-2	58845655	55329387	52647185	55607409	5.59	cps
Iron	57-2	1471953	1406718	1297841	1392170	6.32	cps
Krypton	83-1	347	317	377	347	8.66	cps
Lead	207-1	23906	24273	24401	24193	1.06	cps
Lead	208-1	113711	115405	115590	114902	0.90	cps
Lead	206-1	30508	30870	30403	30594	0.80	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:37:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1250094	1267698	1254782	1257524	0.72	cps
Magnesium	24-2	551948	530582	505141	529224	4.43	cps
Manganese	55-2	16146	15372	14845	15454	4.24	cps
Molybdenum	94-1	1025	1008	1092	1042	4.23	cps
Molybdenum	95-1	1208	858	1167	1078	17.74	cps
Molybdenum	96-1	1408	1392	1417	1406	0.91	cps
Molybdenum	97-1	717	842	733	764	8.89	cps
Molybdenum	98-1	1683	1575	1617	1625	3.36	cps
Neodymium	150-1	253	167	233	218	20.84	cps
Neodymium	150-2	150	57	73	93	53.33	cps
Nickel	60-2	7892	7522	7115	7510	5.18	cps
Phosphorus	31-2	292	92	167	183	55.11	cps
Potassium	39-2	64787	60092	59398	61426	4.77	cps
Rhodium	103-1	2684880	2676598	2799342	2720274	2.52	cps
Rhodium	103-2	1591638	1524541	1463665	1526615	4.19	cps
Scandium	45-1	2128576	2048055	2211517	2129383	3.84	cps
Scandium	45-2	77260	75384	71755	74800	3.74	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	35	44	34	38	14.62	cps
Selenium	82-1	7	36	19	21	68.92	cps
Silicon	28-1	4380892	4432689	4483300	4432294	1.16	cps
Silver	109-1	133	200	200	178	21.65	cps
Silver	107-1	200	217	117	178	30.14	cps
Sodium	23-2	5033886	4834905	4597098	4821963	4.54	cps
Strontium	86-1	377148	379062	379896	378702	0.37	cps
Strontium	88-1	3301002	3297267	3293435	3297235	0.11	cps
Sulfur	34-1	1365625	1390115	1362493	1372744	1.10	cps
Terbium	159-1	3001862	2974697	3152412	3042990	3.15	cps
Terbium	159-2	1734387	1645610	1609316	1663104	3.87	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	192	208	150	183	16.39	cps
Tin	118-1	1000	1042	1200	1081	9.77	cps
Titanium	47-1	1283	1500	1525	1436	9.25	cps
Uranium	238-1	3209	3067	3517	3264	7.05	cps
Vanadium	51-2	1043	973	897	971	7.55	cps
Yttrium	89-1	3639060	3596868	3693636	3643188	1.33	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:37:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500751	474531	458903	478062	4.42	cps
Zinc	66-2	13006	12339	11635	12327	5.56	cps
Zirconium	90-1	1242	1225	1133	1200	4.86	cps
Zirconium	91-1	283	325	367	325	12.82	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-07RE Instrumnet Name : P8
 Client Sample ID : LF001MW003-200616RE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 16:40:02 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	382	392	384	1.88	cps
Antimony	121-1	208	275	183	222	21.32	cps
Arsenic	75-2	299	267	271	279	6.25	cps
Barium	135-1	258400	261488	265446	261778	1.35	cps
Barium	137-1	450841	456944	466088	457958	1.68	cps
Beryllium	9-1	74	76	56	69	16.04	cps
Bismuth	209-1	1477766	1475506	1510220	1487831	1.31	cps
Bismuth	209-2	1131586	1149472	1152226	1144428	0.98	cps
Boron	11-1	168546	192858	207901	189768	10.46	cps
Boron	10-1	33822	39096	42846	38588	11.75	cps
Bromine	81-1	175912	219427	244616	213318	16.29	cps
Cadmium	106-1	650	717	658	675	5.38	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Cadmium	111-1	185	210	173	189	9.99	cps
Calcium	43-1	882092	905390	899704	895729	1.36	cps
Calcium	44-1	14310728	14599826	14513040	14474532	1.02	cps
Chromium	52-2	1310	1233	1417	1320	6.98	cps
Cobalt	59-2	803	733	730	756	5.48	cps
Copper	63-2	623	700	773	699	10.73	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	13	0	30	14	104.07	cps
Holmium	165-1	2655162	2690189	2629707	2658353	1.14	cps
Holmium	165-2	1628248	1646508	1657813	1644190	0.91	cps
Indium	115-1	2489576	2494070	2506554	2496733	0.35	cps
Indium	115-2	509701	519623	518399	515908	1.05	cps
Iron	54-2	79900	81738	81403	81014	1.21	cps
Iron	56-2	1541553	1520628	1525871	1529351	0.71	cps
Iron	57-2	37605	35890	37906	37134	2.93	cps
Krypton	83-1	367	313	300	327	10.80	cps
Lead	207-1	356	389	433	393	9.94	cps
Lead	208-1	1606	1917	1778	1767	8.82	cps
Lead	206-1	367	461	389	406	12.18	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07RE	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616RE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:40:02	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1135611	1172910	1159794	1156105	1.64	cps
Magnesium	24-2	859835	873375	869619	867610	0.81	cps
Manganese	55-2	67844	67381	68634	67953	0.93	cps
Molybdenum	94-1	1208	1033	1308	1183	11.76	cps
Molybdenum	95-1	1217	1242	1058	1172	8.48	cps
Molybdenum	96-1	1392	1367	1583	1447	8.19	cps
Molybdenum	97-1	708	750	767	742	4.05	cps
Molybdenum	98-1	1783	1909	2017	1903	6.14	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	5251	5518	5561	5443	3.09	cps
Phosphorus	31-2	117	142	150	136	12.75	cps
Potassium	39-2	41485	43015	43215	42572	2.22	cps
Rhodium	103-1	2461990	2483630	2528148	2491256	1.35	cps
Rhodium	103-2	1470495	1526477	1478914	1491962	2.02	cps
Scandium	45-1	1964454	1954745	1977519	1965573	0.58	cps
Scandium	45-2	74757	75089	75055	74967	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	32	47	38	20.89	cps
Selenium	82-1	-55	93	97	45	191.64	cps
Silicon	28-1	12645393	13044137	13531575	13073702	3.39	cps
Silver	109-1	25	17	58	33	66.13	cps
Silver	107-1	25	17	83	42	87.18	cps
Sodium	23-2	17373089	17515195	17655048	17514444	0.80	cps
Strontium	86-1	754132	763762	768478	762124	0.96	cps
Strontium	88-1	6433282	6640805	6473296	6515794	1.69	cps
Sulfur	34-1	474758	474363	472106	473742	0.30	cps
Terbium	159-1	2802965	2809861	2878495	2830440	1.48	cps
Terbium	159-2	1632310	1672756	1642778	1649282	1.27	cps
Thallium	203-1	25	25	42	31	31.50	cps
Thallium	205-1	50	158	58	89	67.82	cps
Tin	118-1	250	200	225	225	11.11	cps
Titanium	47-1	542	442	508	497	10.24	cps
Uranium	238-1	2709	2650	2775	2711	2.31	cps
Vanadium	51-2	283	320	303	302	6.07	cps
Yttrium	89-1	3352708	3361684	3335812	3350068	0.39	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07RE	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616RE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:40:02	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	468192	477524	474730	473482	1.01	cps
Zinc	66-2	1427	1453	1470	1450	1.51	cps
Zirconium	90-1	1167	1450	1425	1347	11.64	cps
Zirconium	91-1	325	300	250	292	13.09	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-07DLX5 Instrumnet Name : P8
 Client Sample ID : LF001MW003-200616DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 16:42:51 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	336	312	341	9.47	cps
Antimony	121-1	108	58	50	72	43.69	cps
Arsenic	75-2	60	56	77	64	17.33	cps
Barium	135-1	53631	56359	53933	54641	2.74	cps
Barium	137-1	95906	97005	93740	95551	1.74	cps
Beryllium	9-1	44	66	62	57	20.44	cps
Bismuth	209-1	1587917	1597928	1527479	1571108	2.43	cps
Bismuth	209-2	1186819	1186895	1193533	1189082	0.32	cps
Boron	11-1	68285	71990	73101	71126	3.55	cps
Boron	10-1	13846	14590	14548	14328	2.92	cps
Bromine	81-1	90199	92133	93986	92106	2.06	cps
Cadmium	106-1	783	650	775	736	10.15	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	158	145	163	155	6.06	cps
Calcium	43-1	185992	187285	184413	185897	0.77	cps
Calcium	44-1	3057543	3110879	2942552	3036991	2.83	cps
Chromium	52-2	1043	1120	1083	1082	3.54	cps
Cobalt	59-2	160	210	170	180	14.70	cps
Copper	63-2	627	533	530	563	9.74	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	2785174	2773007	2665313	2741164	2.41	cps
Holmium	165-2	1656514	1642871	1637669	1645685	0.59	cps
Indium	115-1	2674130	2647351	2550451	2623977	2.48	cps
Indium	115-2	533155	531428	534643	533076	0.30	cps
Iron	54-2	17021	17466	17255	17248	1.29	cps
Iron	56-2	308335	307239	313356	309643	1.05	cps
Iron	57-2	7608	7708	7519	7611	1.24	cps
Krypton	83-1	380	357	340	359	5.60	cps
Lead	207-1	350	333	278	320	11.80	cps
Lead	208-1	1611	1606	1533	1583	2.74	cps
Lead	206-1	406	422	361	396	7.97	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : L3033-07DLX5 Instrumnet Name : P8
 Client Sample ID : LF001MW003-200616DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-19 16:42:51 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1207013	1213379	1156081	1192158	2.63	cps
Magnesium	24-2	180029	175438	176771	177413	1.33	cps
Manganese	55-2	14130	14160	14114	14135	0.17	cps
Molybdenum	94-1	283	275	350	303	13.58	cps
Molybdenum	95-1	283	283	208	258	16.76	cps
Molybdenum	96-1	358	400	283	347	17.03	cps
Molybdenum	97-1	125	150	125	133	10.83	cps
Molybdenum	98-1	400	433	467	433	7.69	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1087	1207	1267	1187	7.72	cps
Phosphorus	31-2	100	92	92	94	5.09	cps
Potassium	39-2	24980	23403	24079	24154	3.28	cps
Rhodium	103-1	2653438	2667919	2504690	2608683	3.46	cps
Rhodium	103-2	1565391	1566396	1553811	1561866	0.45	cps
Scandium	45-1	2057104	2072438	1979747	2036430	2.44	cps
Scandium	45-2	77106	74941	76727	76258	1.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	32	36	36	35	6.66	cps
Selenium	82-1	9	-8	75	25	172.23	cps
Silicon	28-1	3021349	3042777	2973670	3012599	1.17	cps
Silver	109-1	25	17	58	33	66.14	cps
Silver	107-1	67	33	75	58	37.80	cps
Sodium	23-2	3620408	3592046	3596842	3603099	0.42	cps
Strontium	86-1	159225	158213	155324	157587	1.28	cps
Strontium	88-1	1361650	1365653	1322799	1350034	1.75	cps
Sulfur	34-1	451684	455896	451503	453028	0.55	cps
Terbium	159-1	2996672	3005029	2809949	2937217	3.76	cps
Terbium	159-2	1661595	1722403	1673721	1685907	1.91	cps
Thallium	203-1	42	33	33	36	13.33	cps
Thallium	205-1	75	100	75	83	17.32	cps
Tin	118-1	250	208	217	225	9.80	cps
Titanium	47-1	358	408	275	347	19.40	cps
Uranium	238-1	425	483	475	461	6.84	cps
Vanadium	51-2	70	67	70	69	2.79	cps
Yttrium	89-1	3464948	3529220	3347844	3447337	2.67	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	L3033-07DLX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW003-200616DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-19 16:42:51	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484507	483298	485484	484429	0.23	cps
Zinc	66-2	340	403	403	382	9.57	cps
Zirconium	90-1	533	417	400	450	16.14	cps
Zirconium	91-1	92	108	175	125	35.28	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	772796	768275	759925	766999	0.85	cps
Antimony	121-1	1111004	1105567	1117475	1111349	0.54	cps
Arsenic	75-2	52008	51795	51398	51734	0.60	cps
Barium	135-1	1030278	1042510	1047703	1040164	0.86	cps
Barium	137-1	1826275	1858729	1839726	1841577	0.89	cps
Beryllium	9-1	320879	325324	327257	324487	1.01	cps
Bismuth	209-1	1524081	1557609	1548729	1543473	1.13	cps
Bismuth	209-2	1139357	1176553	1149061	1154990	1.67	cps
Boron	11-1	110063	123121	132091	121758	9.10	cps
Boron	10-1	22991	25164	27288	25148	8.54	cps
Bromine	81-1	15194	15825	15996	15672	2.70	cps
Cadmium	106-1	25482	26802	25983	26089	2.55	cps
Cadmium	108-1	17532	18145	18275	17984	2.21	cps
Cadmium	111-1	239394	240531	238746	239557	0.38	cps
Calcium	43-1	1550357	1522919	1561411	1544896	1.28	cps
Calcium	44-1	25028269	25144001	24967397	25046556	0.36	cps
Chromium	52-2	364490	364889	359117	362832	0.89	cps
Cobalt	59-2	635289	640251	634851	636797	0.47	cps
Copper	63-2	4861460	4773645	4758399	4797835	1.16	cps
Dysprosium	156-1	50	67	83	67	25.00	cps
Dysprosium	156-2	33	60	47	47	28.58	cps
Erbium	164-1	42	0	50	31	87.67	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	58	83	83	75	19.25	cps
Gadolinium	160-2	67	53	53	58	13.33	cps
Holmium	165-1	2774536	2850898	2770114	2798516	1.62	cps
Holmium	165-2	1612572	1697292	1683854	1664573	2.74	cps
Indium	115-1	2570705	2661165	2616379	2616083	1.73	cps
Indium	115-2	513135	526171	514108	517805	1.40	cps
Iron	54-2	3823277	3846785	3753880	3807981	1.27	cps
Iron	56-2	69768734	70508109	68707003	69661282	1.30	cps
Iron	57-2	1772913	1787076	1766874	1775621	0.58	cps
Krypton	83-1	293	337	377	336	12.42	cps
Lead	207-1	2395224	2429991	2436594	2420603	0.92	cps
Lead	208-1	10745089	10847387	10829888	10807455	0.51	cps
Lead	206-1	2666539	2700632	2687214	2684795	0.64	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1170779	1202707	1176950	1183479	1.43	cps
Magnesium	24-2	10994941	11081966	10894886	10990597	0.85	cps
Manganese	55-2	1772489	1775936	1757514	1768647	0.55	cps
Molybdenum	94-1	2084732	2103899	2112837	2100489	0.68	cps
Molybdenum	95-1	2562327	2570162	2590006	2574165	0.55	cps
Molybdenum	96-1	2828046	2843557	2876455	2849353	0.87	cps
Molybdenum	97-1	1557410	1567515	1575205	1566710	0.57	cps
Molybdenum	98-1	3989666	3966768	3936019	3964151	0.68	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	171568	172687	169824	171359	0.84	cps
Phosphorus	31-2	10788	10638	10754	10726	0.73	cps
Potassium	39-2	4299463	4305364	4284967	4296598	0.24	cps
Rhodium	103-1	2539141	2583759	2529074	2550658	1.14	cps
Rhodium	103-2	1515308	1518714	1494294	1509439	0.88	cps
Scandium	45-1	2064572	2110491	2078049	2084371	1.13	cps
Scandium	45-2	75487	77240	75125	75950	1.49	cps
Selenium	77-2	710	683	623	672	6.60	cps
Selenium	78-2	2305	2298	2345	2316	1.10	cps
Selenium	82-1	17489	17084	17049	17207	1.42	cps
Silicon	28-1	1071849	1118701	1168733	1119761	4.33	cps
Silver	109-1	1179249	1184663	1186940	1183617	0.33	cps
Silver	107-1	1228536	1255994	1251087	1245206	1.18	cps
Sodium	23-2	20811037	21075979	20577306	20821441	1.20	cps
Strontium	86-1	316266	321158	319421	318948	0.78	cps
Strontium	88-1	2696235	2752562	2737510	2728769	1.07	cps
Sulfur	34-1	540820	538795	540999	540205	0.23	cps
Terbium	159-1	2900205	2990215	2931610	2940677	1.55	cps
Terbium	159-2	1652972	1689259	1661158	1667796	1.14	cps
Thallium	203-1	662274	666197	669926	666133	0.57	cps
Thallium	205-1	1515385	1541583	1576009	1544326	1.97	cps
Tin	118-1	745262	747242	755461	749321	0.72	cps
Titanium	47-1	819090	824735	826242	823356	0.46	cps
Uranium	238-1	1785978	1815413	1824226	1808539	1.11	cps
Vanadium	51-2	290581	295383	287637	291200	1.34	cps
Yttrium	89-1	3489140	3600948	3531636	3540575	1.59	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 16:48:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473225	488246	476147	479206	1.66	cps
Zinc	66-2	706509	704913	696301	702574	0.78	cps
Zirconium	90-1	1779558	1822342	1785786	1795895	1.29	cps
Zirconium	91-1	383512	391020	390704	388412	1.09	cps

LB Number : LB109697 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-19 17:02:21 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	296	340	326	7.98	cps
Antimony	121-1	33	67	100	67	50.00	cps
Arsenic	75-2	0	2	7	3	120.19	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	72	66	40	59	28.67	cps
Bismuth	209-1	1584241	1560689	1586979	1577303	0.92	cps
Bismuth	209-2	1211960	1193648	1222181	1209263	1.20	cps
Boron	11-1	9665	9661	9439	9589	1.35	cps
Boron	10-1	2010	2032	2044	2028	0.85	cps
Bromine	81-1	5817	6238	6368	6141	4.69	cps
Cadmium	106-1	775	708	708	731	5.27	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	152	146	136	145	5.67	cps
Calcium	43-1	217	342	242	267	24.80	cps
Calcium	44-1	22293	21350	21926	21856	2.18	cps
Chromium	52-2	930	1047	1127	1034	9.56	cps
Cobalt	59-2	47	20	20	29	53.30	cps
Copper	63-2	487	550	517	518	6.12	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	0	42	8	17	132.30	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	2712875	2712121	2796218	2740405	1.76	cps
Holmium	165-2	1696962	1691183	1726919	1705021	1.13	cps
Indium	115-1	2590186	2644984	2662606	2632592	1.43	cps
Indium	115-2	534673	530356	536269	533766	0.57	cps
Iron	54-2	328	411	317	352	14.67	cps
Iron	56-2	2506	2411	2689	2535	5.57	cps
Iron	57-2	89	89	78	85	7.53	cps
Krypton	83-1	383	357	347	362	5.23	cps
Lead	207-1	411	528	489	476	12.48	cps
Lead	208-1	1745	2100	2028	1958	9.60	cps
Lead	206-1	422	489	433	448	7.97	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 17:02:21	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1175260	1167121	1186159	1176180	0.81	cps
Magnesium	24-2	325	417	275	339	21.20	cps
Manganese	55-2	97	100	50	82	34.00	cps
Molybdenum	94-1	50	25	33	36	35.25	cps
Molybdenum	95-1	58	17	8	28	96.44	cps
Molybdenum	96-1	83	83	100	89	10.82	cps
Molybdenum	97-1	17	0	25	14	91.65	cps
Molybdenum	98-1	8	8	25	14	69.31	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	77	90	71	31.21	cps
Phosphorus	31-2	92	67	100	86	20.14	cps
Potassium	39-2	20073	18704	19547	19441	3.55	cps
Rhodium	103-1	2618789	2622657	2634923	2625456	0.32	cps
Rhodium	103-2	1609474	1544454	1571150	1575026	2.08	cps
Scandium	45-1	2035994	2061285	2088226	2061835	1.27	cps
Scandium	45-2	75236	76030	76543	75936	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	45	37	36	39	12.54	cps
Selenium	82-1	-47	7	-20	-20	-136.96	cps
Silicon	28-1	347012	343233	341988	344078	0.76	cps
Silver	109-1	33	42	92	56	56.79	cps
Silver	107-1	67	50	58	58	14.29	cps
Sodium	23-2	39679	40290	39571	39847	0.97	cps
Strontium	86-1	608	575	517	567	8.19	cps
Strontium	88-1	175	183	192	183	4.54	cps
Sulfur	34-1	445763	448651	448255	447556	0.35	cps
Terbium	159-1	2933053	2959444	2965742	2952746	0.59	cps
Terbium	159-2	1700490	1730820	1687462	1706258	1.30	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	158	100	158	139	24.25	cps
Tin	118-1	208	183	150	181	16.21	cps
Titanium	47-1	358	392	242	331	23.83	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	13	27	20	20	33.35	cps
Yttrium	89-1	3527108	3500004	3532260	3519791	0.49	cps

LB Number :	LB109697	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-06-19 17:02:21	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486563	481291	485604	484486	0.58	cps
Zinc	66-2	110	117	140	122	12.89	cps
Zirconium	90-1	142	142	225	169	28.40	cps
Zirconium	91-1	42	25	42	36	26.65	cps