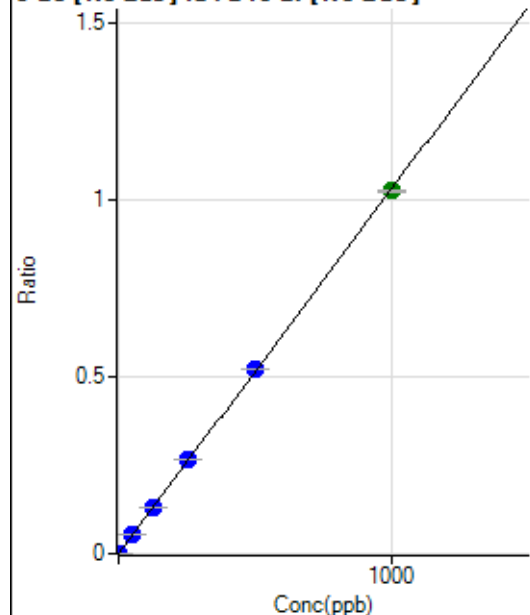


Batch Folder: D:\ICP-MS Data\P7012219-MS.b\
Analysis File: P7012219-MS.batch.bin
DA Date-Time: 2019-01-22 16:35:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-01-22 12:00:18
2			
3	005CALS.d	S02	2019-01-22 12:08:40
4	006CALS.d	S03	2019-01-22 12:12:37
5	007CALS.d	S04	2019-01-22 12:16:47
6	008CALS.d	S05	2019-01-22 12:20:36
7	009CALS.d	S06	2019-01-22 12:24:22
8	010CALS.d	S07	2019-01-22 12:28:07
9	011CALS.d	S08	2019-01-22 12:31:54

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0000	P	18.4
2	☐	0.100					
3	☐	1.000	0.966	4917.54	0.0010	P	1.5
4	☐	50.000	51.938	255501.91	0.0535	P	0.1
5	☐	125.000	128.099	595518.22	0.1320	P	0.7
6	☐	250.000	257.271	1162197.36	0.2650	P	0.3
7	☐	500.000	505.426	2262461.20	0.5207	P	0.3
8	☐	1000.000	994.985	4458345.56	1.0250	A	0.4
9	☐			451.13	0.0001	P	7.3

$$y = 0.0010 * x + 8.7460E-006$$

$$R = 0.9999$$

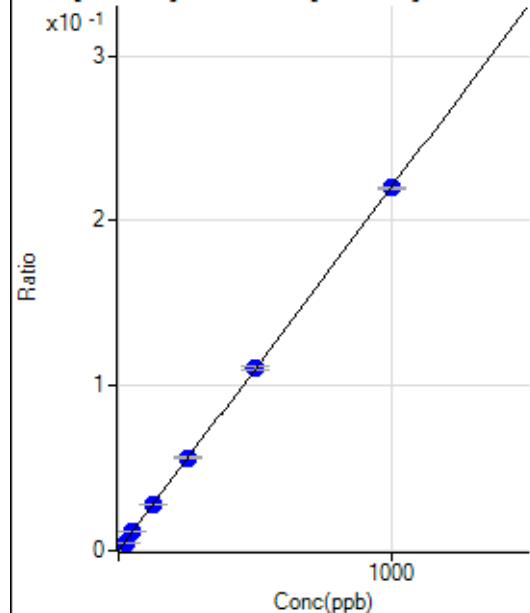
$$DL = 0.004685$$

$$BEC = 0.00849$$

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	669.49	0.0001	P	15.9
2	☐	2.500					
3	☐	25.000	22.938	25408.38	0.0052	P	0.5
4	☐	50.000	50.400	53632.10	0.0112	P	1.4
5	☐	125.000	125.525	125305.04	0.0278	P	1.7
6	☐	250.000	254.252	246019.30	0.0561	P	1.9
7	☐	500.000	501.622	480412.15	0.1106	P	1.5
8	☐	1000.000	998.092	956235.01	0.2198	P	0.9
9	☐			15794.95	0.0039	P	11.3

$$y = 2.2013E-004 * x + 1.3864E-004$$

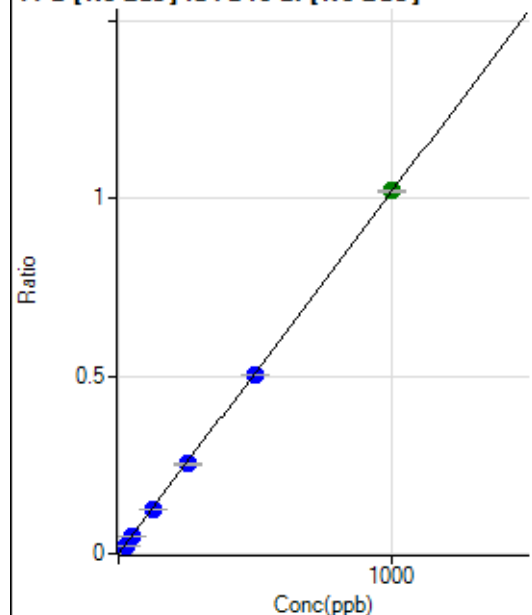
$$R = 1.0000$$

$$DL = 0.3013$$

$$BEC = 0.6298$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2950.41	0.0006	P	6.9
2	☐	2.500					
3	☐	25.000	22.519	115137.17	0.0235	P	1.9
4	☐	50.000	49.640	243941.17	0.0511	P	1.1
5	☐	125.000	123.107	567692.69	0.1258	P	0.8
6	☐	250.000	248.429	1110498.52	0.2533	P	2.1
7	☐	500.000	494.982	2189948.77	0.5040	P	0.5
8	☐	1000.000	1003.218	4440265.33	1.0208	A	0.4
9	☐			71624.29	0.0175	P	9.9

$$y = 0.0010 * x + 6.1103E-004$$

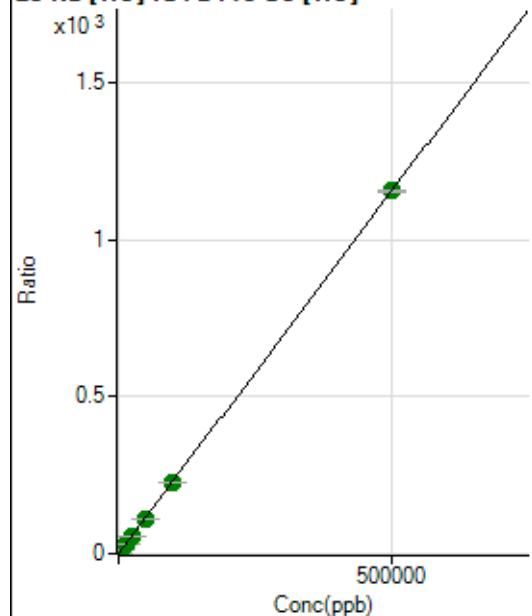
$$R = 1.0000$$

$$DL = 0.1249$$

$$BEC = 0.6008$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14546.54	0.0351	P	2.1
2	☐	50.000					
3	☐	500.000	466.968	453060.63	1.1133	P	0.5
4	☐	5000.000	4993.780	4558539.25	11.5659	A	0.9
5	☐	12500.000	12593.582	10757382.96	29.1140	A	0.9
6	☐	25000.000	24894.794	21451438.67	57.5178	A	0.9
7	☐	50000.000	48880.154	43610552.01	112.9006	A	0.3
8	☐	100000.00	97671.631	89804092.28	225.5615	A	0.8
9	☐	500000.00	500580.67	455758632.41	1,155.889	A	0.6

$$y = 0.0023 * x + 0.0351$$

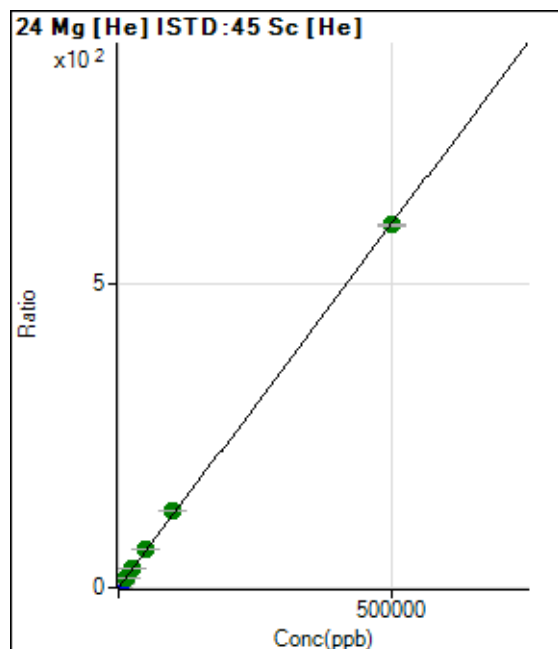
$$R = 1.0000$$

$$DL = 0.9454$$

$$BEC = 15.19$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0004	P	19.1
2	☐	50.000					
3	☐	500.000	509.167	247995.07	0.6094	P	1.1
4	☐	5000.000	5483.058	2584916.20	6.5584	P	0.7
5	☐	12500.000	13737.531	6071088.33	16.4311	A	0.9
6	☐	25000.000	27045.021	12064156.61	32.3474	A	0.4
7	☐	50000.000	52900.043	24439959.05	63.2711	A	0.3
8	☐	100000.00	104994.82	49996839.31	125.5786	A	0.9
9	☐	500000.00	498573.00	235127666.37	596.3146	A	0.5

$$y = 0.0012 * x + 4.0898E-004$$

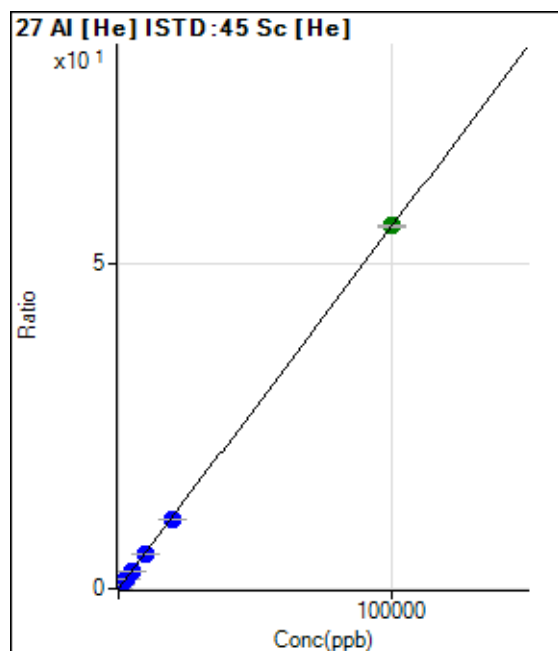
$$R = 0.9999$$

$$DL = 0.1963$$

$$BEC = 0.3419$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.01	0.0002	P	28.7
2	☐	2.000					
3	☐	20.000	19.392	4464.71	0.0110	P	6.3
4	☐	1000.000	994.256	218129.65	0.5534	P	0.5
5	☐	2500.000	2496.751	513375.13	1.3894	P	1.0
6	☐	5000.000	4917.256	1020518.02	2.7363	P	0.3
7	☐	10000.000	9623.295	2068412.33	5.3548	P	0.6
8	☐	20000.000	19121.395	4236197.92	10.6398	P	0.7
9	☐	100000.00	100217.66	21987823.41	55.7638	A	0.5

$$y = 5.5642E-004 * x + 1.8068E-004$$

$$R = 1.0000$$

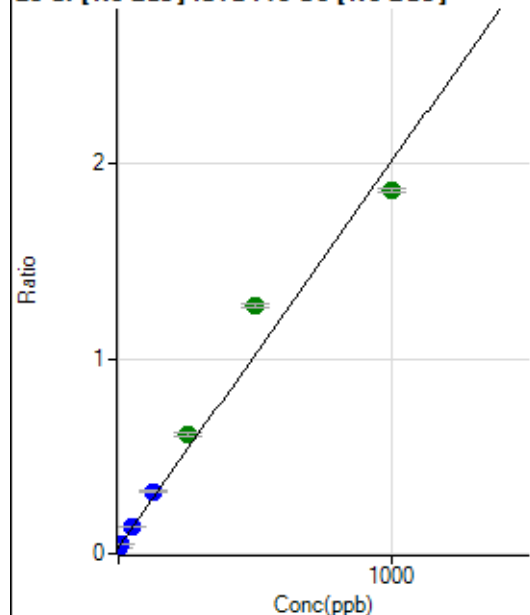
$$DL = 0.28$$

$$BEC = 0.3247$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302592.29	0.0332	P	0.7
2	☐	1.000					
3	☐	10.000	6.330	417080.18	0.0457	P	2.8
4	☐	50.000	54.086	1242832.55	0.1403	P	3.0
5	☐	125.000	144.032	2661576.86	0.3184	P	3.2
6	☐	250.000	292.195	5104645.60	0.6117	A	3.0
7	☐	500.000	625.397	10764459.53	1.2714	A	1.5
8	☐	1000.000	924.206	16199076.06	1.8630	A	1.2
9	☐			1085640.85	0.1297	P	0.4

$$y = 0.0020 * x + 0.0332$$

$$R = 0.9862$$

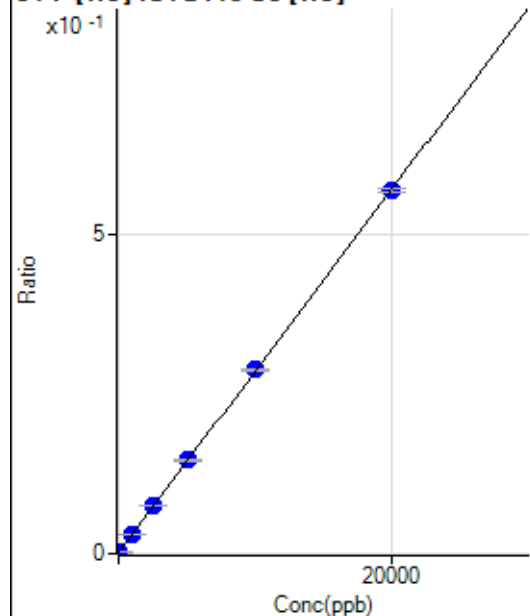
$$DL = 0.3305$$

$$BEC = 16.77$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-25.294	377.80	0.0009	P	20.2
2	☐	0.000					
3	☐	0.000	25.294	955.63	0.0023	P	3.8
4	☐	1000.000	1021.991	12091.44	0.0307	P	1.2
5	☐	2500.000	2563.193	27520.72	0.0745	P	0.8
6	☐	5000.000	5098.813	54659.39	0.1466	P	1.5
7	☐	10000.000	10072.820	111218.16	0.2879	P	1.4
8	☐	20000.000	19929.888	226177.91	0.5681	P	1.0
9	☐			400.02	0.0010	P	11.5

$$y = 2.8423E-005 * x + 0.0016$$

$$R = 1.0000$$

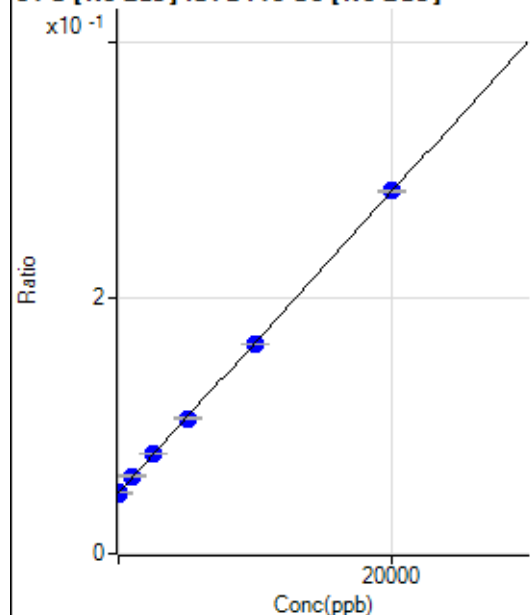
$$DL = 14.46$$

$$BEC = 57.32$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-35.604	430155.14	0.0472	P	0.7
2	☐	0.000					
3	☐	0.000	35.604	438174.37	0.0480	P	1.8
4	☐	1000.000	1128.390	539898.88	0.0609	P	0.4
5	☐	2500.000	2583.727	652934.18	0.0781	P	0.8
6	☐	5000.000	4941.448	883605.47	0.1059	P	0.9
7	☐	10000.000	9895.948	1391319.84	0.1643	P	0.3
8	☐	20000.000	20049.778	2470377.47	0.2841	P	0.7
9	☐			359973.94	0.0430	P	0.3

$$y = 1.1795E-005 * x + 0.0476$$

$$R = 0.9999$$

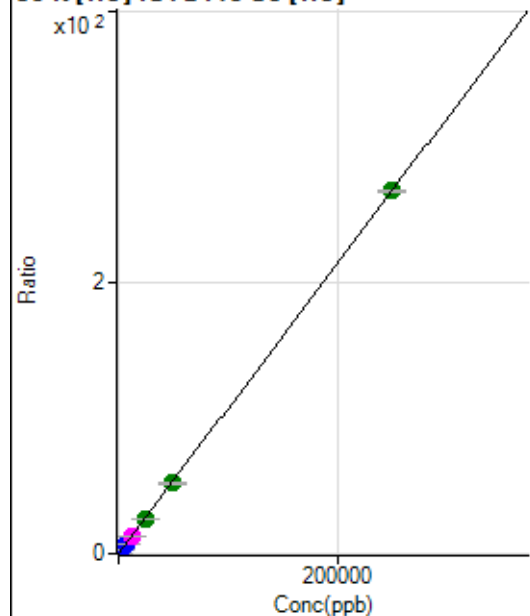
$$DL = 149.5$$

$$BEC = 4037$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17847.49	0.0430	P	2.9
2	☐	50.000					
3	☐	500.000	465.725	219733.92	0.5400	P	0.6
4	☐	2500.000	2445.257	1045309.49	2.6521	P	0.4
5	☐	6250.000	6135.764	2434883.21	6.5897	P	0.5
6	☐	12500.000	12246.765	4889461.35	13.1100	M	0.4
7	☐	25000.000	24234.550	10004739.11	25.9007	A	0.3
8	☐	50000.000	48438.527	20594269.21	51.7256	A	0.6
9	☐	250000.00	250404.97	105363417.63	267.2184	A	0.8

$$y = 0.0011 * x + 0.0430$$

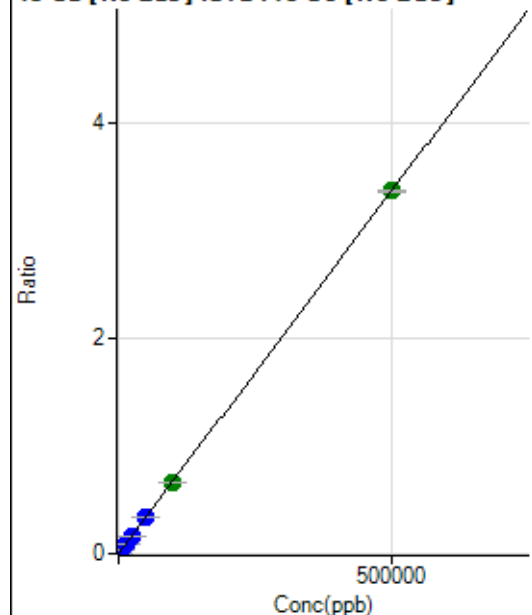
$$R = 1.0000$$

$$DL = 3.516$$

$$BEC = 40.34$$

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	133.34	0.0000	P	28.5
2	☐	50.000					
3	☐	500.000	465.121	28706.62	0.0031	P	3.2
4	☐	5000.000	4968.938	296716.31	0.0335	P	1.3
5	☐	12500.000	12483.421	703207.63	0.0841	P	0.4
6	☐	25000.000	24993.443	1404967.63	0.1684	P	0.2
7	☐	50000.000	49629.703	2830566.92	0.3344	P	0.7
8	☐	100000.00	98904.679	5793570.18	0.6663	A	0.9
9	☐	500000.00	500257.18	28203724.94	3.3701	A	0.6

$$y = 6.7368E-006 * x + 1.4625E-005$$

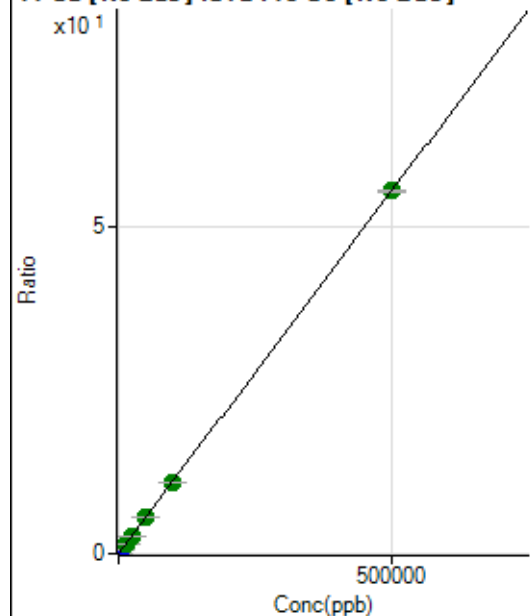
$$R = 1.0000$$

$$DL = 1.853$$

$$BEC = 2.171$$

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	11680.84	0.0013	P	4.2
2	☐	50.000					
3	☐	500.000	460.585	476184.64	0.0522	P	2.2
4	☐	5000.000	4959.089	4870209.36	0.5497	P	0.7
5	☐	12500.000	12389.958	11464984.37	1.3714	A	1.0
6	☐	25000.000	24627.131	22732331.93	2.7246	A	0.3
7	☐	50000.000	49265.865	46131978.81	5.4492	A	0.2
8	☐	100000.00	98667.739	94880095.87	10.9121	A	1.0
9	☐	500000.00	500361.70	463063171.46	55.3320	A	0.4

$$y = 1.1058E-004 * x + 0.0013$$

$$R = 1.0000$$

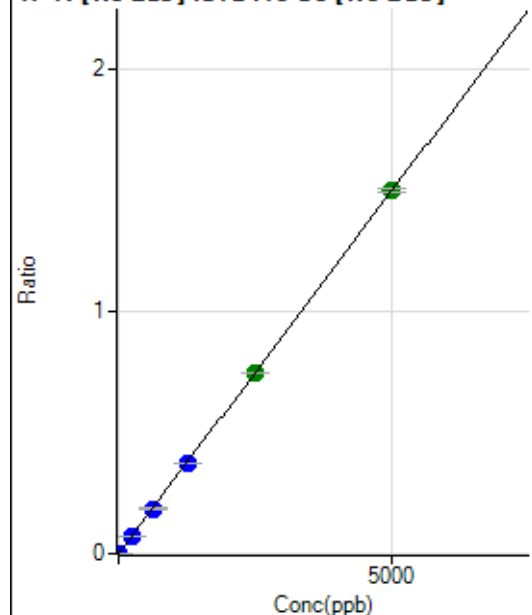
$$DL = 1.457$$

$$BEC = 11.59$$

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	102.78	0.0000	P	16.8
2	☐	0.500					
3	☐	5.000	4.870	13367.65	0.0015	P	5.0
4	☐	250.000	250.499	663275.34	0.0749	P	0.3
5	☐	625.000	621.741	1553144.68	0.1858	P	0.7
6	☐	1250.000	1242.469	3097393.02	0.3712	P	0.5
7	☐	2500.000	2495.518	6312190.11	0.7456	A	0.7
8	☐	5000.000	5004.506	13001329.02	1.4953	A	1.2
9	☐			2692.03	0.0003	P	11.6

$$y = 2.9879\text{E-}004 * x + 1.1278\text{E-}005$$

$$R = 1.0000$$

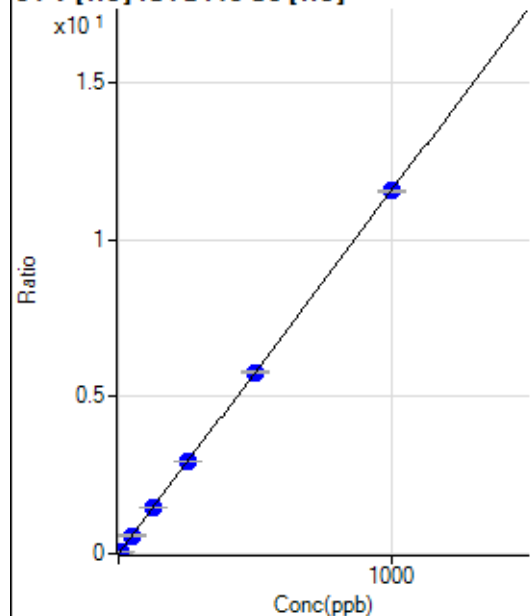
$$DL = 0.01899$$

$$BEC = 0.03775$$

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	4.44	0.0000	P	114.
2	☐	0.500					
3	☐	5.000	5.005	23570.15	0.0579	P	0.4
4	☐	50.000	50.180	228839.70	0.5806	P	1.3
5	☐	125.000	126.686	541602.45	1.4658	P	0.7
6	☐	250.000	252.124	1087981.84	2.9171	P	0.3
7	☐	500.000	499.855	2233993.46	5.7835	P	0.4
8	☐	1000.000	999.322	4603544.03	11.5624	P	0.2
9	☐			797.81	0.0020	P	5.0

$$y = 0.0116 * x + 1.0669\text{E-}005$$

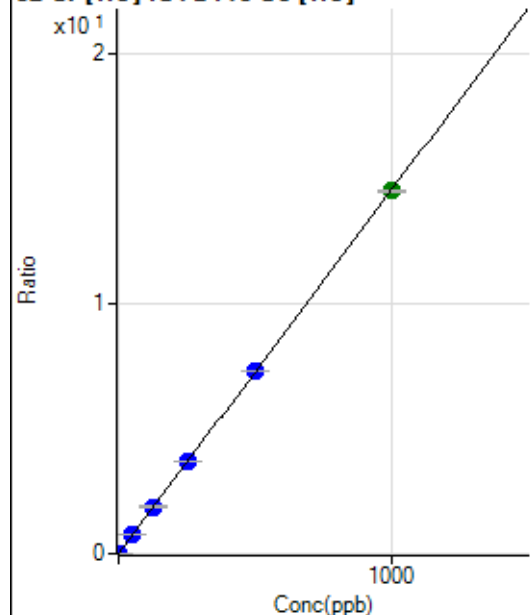
$$R = 1.0000$$

$$DL = 0.00316$$

$$BEC = 0.0009221$$

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	1717.91	0.0041	P	5.4
2	☐	0.200					
3	☐	2.000	1.931	13103.75	0.0322	P	1.6
4	☐	50.000	51.167	294680.31	0.7476	P	0.4
5	☐	125.000	129.145	694918.53	1.8807	P	0.6
6	☐	250.000	254.716	1381959.91	3.7054	P	0.4
7	☐	500.000	500.995	2813597.87	7.2840	P	0.5
8	☐	1000.000	997.747	5773913.80	14.5023	A	0.6
9	☐			48341.38	0.1226	P	0.3

$$y = 0.0145 * x + 0.0041$$

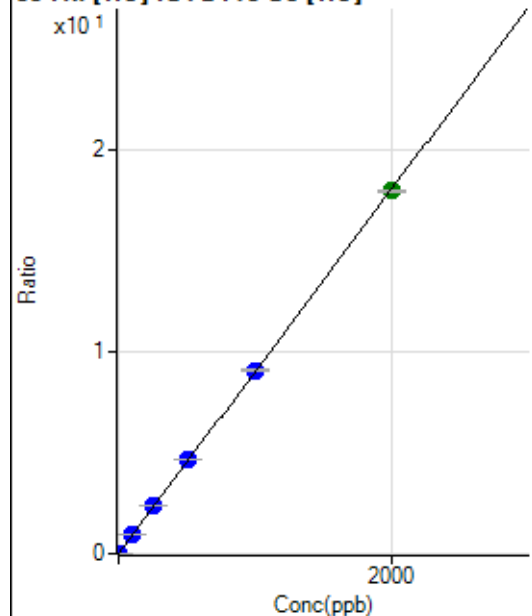
$$R = 1.0000$$

$$DL = 0.0463$$

$$BEC = 0.2851$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.00	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	1.004	3751.65	0.0092	P	1.4
4	☐	100.000	102.770	365162.13	0.9265	P	0.3
5	☐	250.000	260.475	867551.44	2.3479	P	0.5
6	☐	500.000	513.392	1725901.09	4.6275	P	0.2
7	☐	1000.000	1007.099	3506361.13	9.0774	P	0.6
8	☐	2000.000	1991.654	7147235.66	17.9515	A	0.5
9	☐			34141.98	0.0866	P	1.2

$$y = 0.0090 * x + 1.6888E-004$$

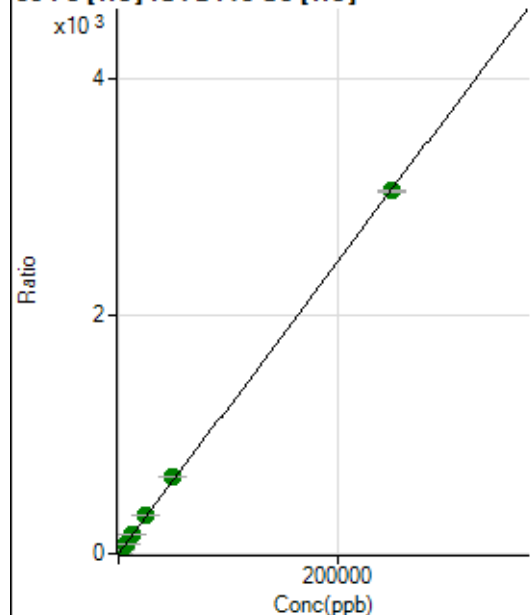
$$R = 1.0000$$

$$DL = 0.005648$$

$$BEC = 0.01874$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5860.59	0.0141	P	4.6
2	☐	5.000					
3	☐	50.000	53.667	273377.19	0.6718	P	0.3
4	☐	2500.000	2700.061	13046795.08	33.1016	A	0.8
5	☐	6250.000	6872.840	31124462.73	84.2363	A	0.9
6	☐	12500.000	13485.207	61638358.78	165.2664	A	0.2
7	☐	25000.000	26604.425	125938345.41	326.0338	A	0.4
8	☐	50000.000	52397.379	255651507.57	642.1094	A	0.6
9	☐	250000.00	249293.24	1204533893.5	3,054.938	A	0.6

$$y = 0.0123 * x + 0.0141$$

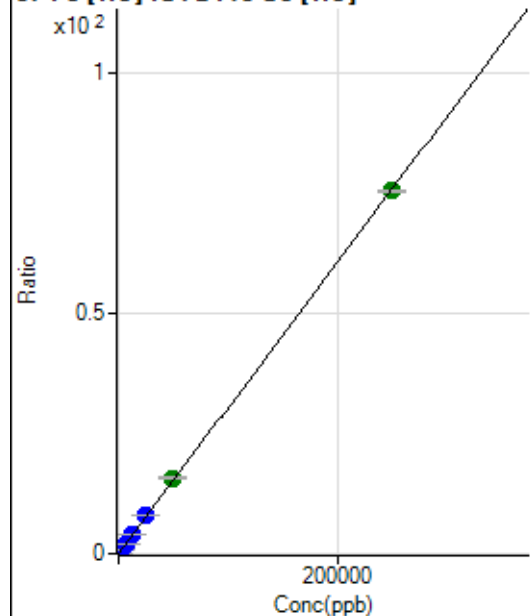
$$R = 0.9999$$

$$DL = 0.1579$$

$$BEC = 1.154$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0003	P	41.9
2	☐	5.000					
3	☐	50.000	55.571	6948.13	0.0171	P	4.2
4	☐	2500.000	2691.541	320691.42	0.8137	P	0.9
5	☐	6250.000	6828.859	762599.01	2.0639	P	0.8
6	☐	12500.000	13411.196	1511675.38	4.0531	P	0.4
7	☐	25000.000	26212.759	3059903.42	7.9217	P	0.3
8	☐	50000.000	52181.794	6278381.91	15.7694	A	0.6
9	☐	250000.00	249380.41	29715130.52	75.3619	A	0.2

$$y = 3.0220E-004 * x + 2.8165E-004$$

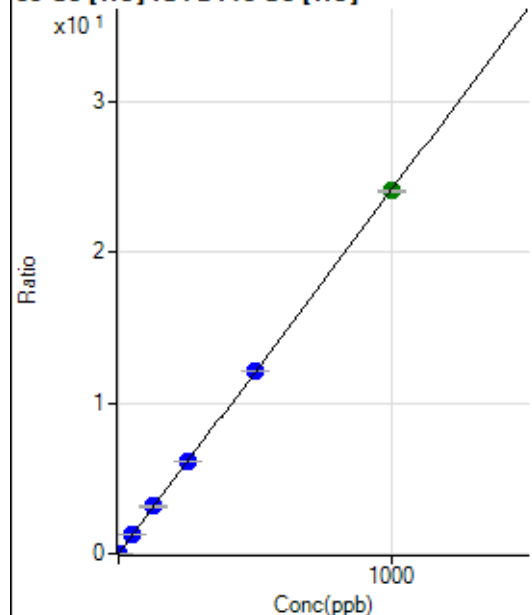
$$R = 1.0000$$

$$DL = 1.17$$

$$BEC = 0.932$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.66	0.0001	P	12.7
2	☐	0.100					
3	☐	1.000	0.970	9579.93	0.0235	P	0.6
4	☐	50.000	51.807	493398.92	1.2518	P	0.8
5	☐	125.000	129.989	1160508.33	3.1408	P	0.8
6	☐	250.000	255.681	2304068.16	6.1777	P	0.3
7	☐	500.000	500.299	4669261.25	12.0880	P	0.1
8	☐	1000.000	997.716	9597653.81	24.1063	A	0.7
9	☐			106101.22	0.2691	P	0.5

$$y = 0.0242 * x + 1.1256E-004$$

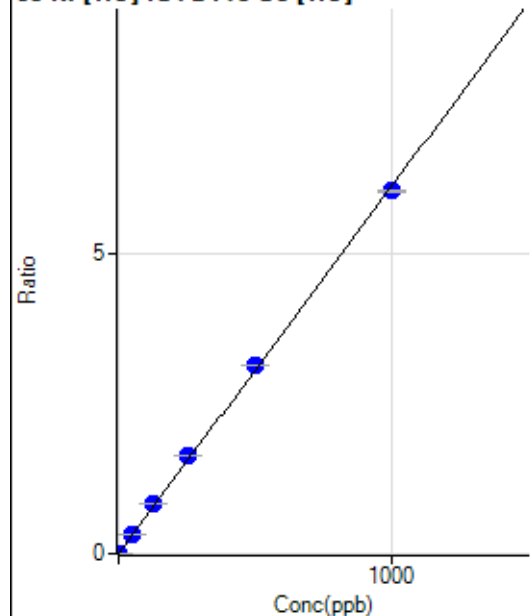
$$R = 1.0000$$

$$DL = 0.001773$$

$$BEC = 0.004659$$

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	108.89	0.0003	P	17.4
2	☐	0.100					
3	☐	1.000	1.031	2676.95	0.0066	P	3.8
4	☐	50.000	54.344	131336.43	0.3332	P	0.6
5	☐	125.000	136.034	308043.11	0.8337	P	0.4
6	☐	250.000	265.706	607229.26	1.6281	P	0.1
7	☐	500.000	512.355	1212584.38	3.1392	P	0.6
8	☐	1000.000	988.300	2410791.49	6.0551	P	0.8
9	☐			30028.77	0.0762	P	1.8

$$y = 0.0061 * x + 2.6251E-004$$

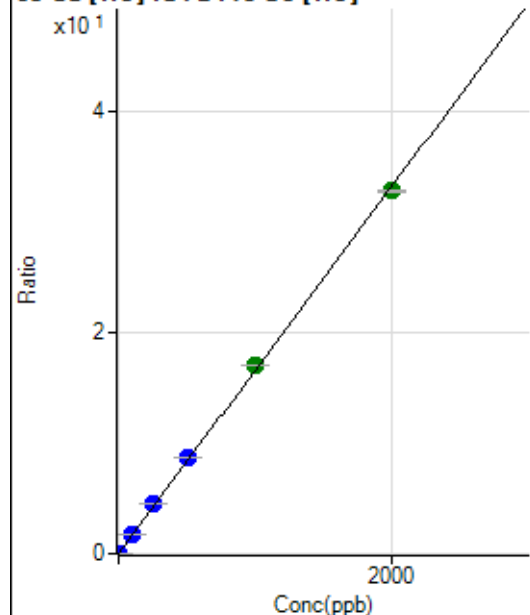
$$R = 0.9997$$

$$DL = 0.02236$$

$$BEC = 0.04285$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1444.54	0.0035	P	4.4
2	☐	0.200					
3	☐	2.000	2.043	15204.74	0.0374	P	1.5
4	☐	100.000	107.856	706446.13	1.7923	P	0.2
5	☐	250.000	269.982	1655795.34	4.4813	P	0.7
6	☐	500.000	524.893	3248208.01	8.7092	P	0.6
7	☐	1000.000	1025.781	6573067.26	17.0167	A	0.1
8	☐	2000.000	1977.996	13062628.83	32.8098	A	0.8
9	☐			15887.69	0.0403	P	0.3

$$y = 0.0166 * x + 0.0035$$

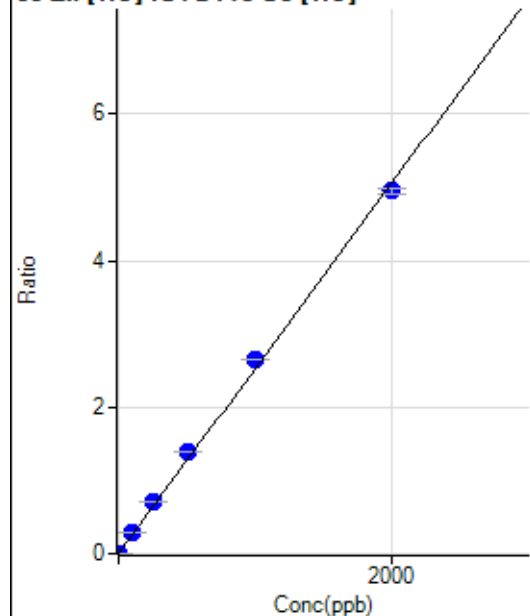
$$R = 0.9998$$

$$DL = 0.02765$$

$$BEC = 0.2101$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	287.79	0.0007	P	15.8
2	☐	0.200					
3	☐	2.000	2.274	2620.28	0.0064	P	2.4
4	☐	100.000	110.960	110756.91	0.2810	P	0.8
5	☐	250.000	281.982	263466.38	0.7131	P	0.9
6	☐	500.000	548.924	517450.18	1.3874	P	0.5
7	☐	1000.000	1046.632	1021603.50	2.6448	P	0.3
8	☐	2000.000	1959.907	1971516.90	4.9520	P	1.5
9	☐			15212.53	0.0386	P	0.7

$$y = 0.0025 * x + 6.9437E-004$$

$$R = 0.9992$$

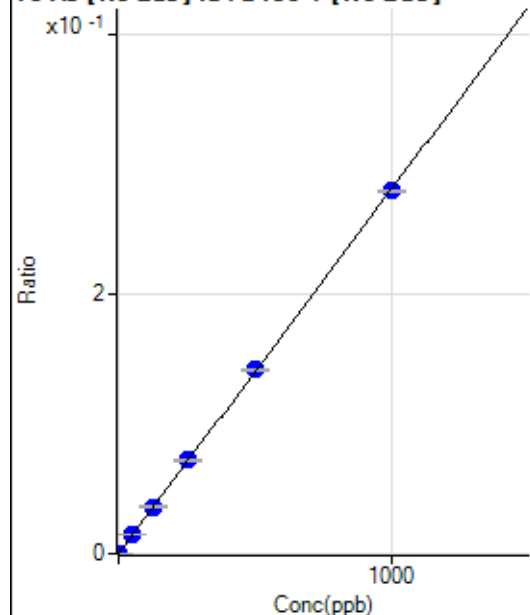
$$DL = 0.1307$$

$$BEC = 0.2749$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-1272.43	-0.0001	P	-12.
2	☐	0.100					
3	☐	1.000	0.887	2426.31	0.0002	P	9.1
4	☐	50.000	52.230	211876.27	0.0146	P	0.6
5	☐	125.000	129.024	504521.29	0.0361	P	1.0
6	☐	250.000	256.297	1003421.44	0.0719	P	0.7
7	☐	500.000	504.419	2000555.08	0.1416	P	1.0
8	☐	1000.000	995.602	4021656.46	0.2795	P	0.6
9	☐			3562.46	0.0003	P	11.9

$$y = 2.8084E-004 * x - 8.5647E-005$$

$$R = 1.0000$$

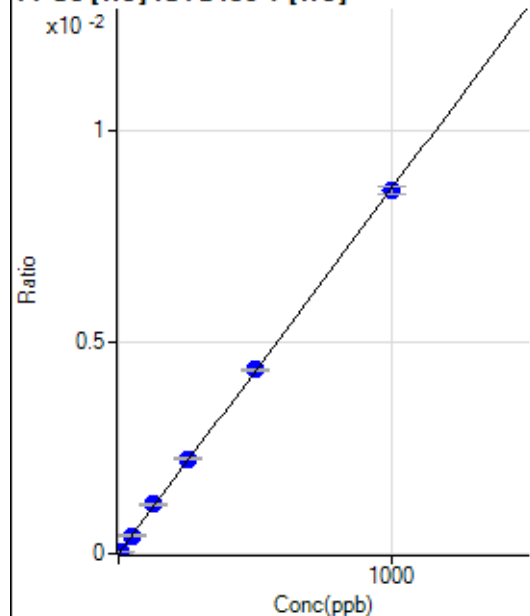
$$DL = 0.11$$

$$BEC = -0.305$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.941	92.22	0.0000	P	32.7
4	☐	50.000	49.768	893.38	0.0004	P	4.9
5	☐	125.000	135.579	2308.00	0.0012	P	3.1
6	☐	250.000	260.002	4444.09	0.0022	P	2.0
7	☐	500.000	504.211	8851.72	0.0044	P	0.9
8	☐	1000.000	994.084	17709.90	0.0086	P	2.0
9	☐			7.78	0.0000	P	89.1

$$y = 8.6392E-006 * x + 5.1629E-007$$

$$R = 0.9999$$

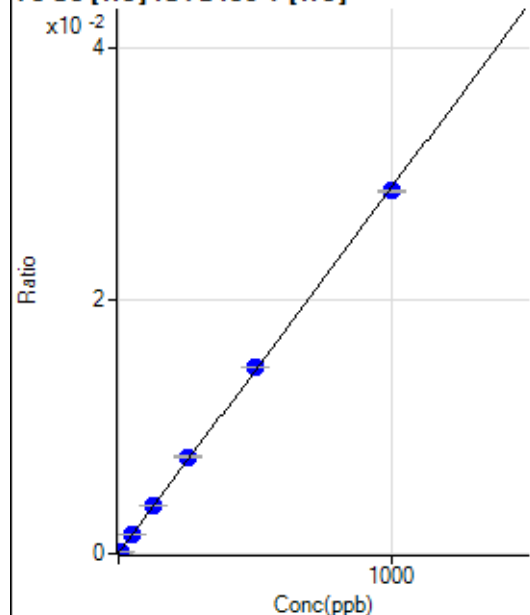
$$DL = 0.3105$$

$$BEC = 0.05976$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	89.51	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	4.759	382.73	0.0002	P	8.4
4	☐	50.000	52.793	3251.01	0.0016	P	0.1
5	☐	125.000	130.752	7522.37	0.0038	P	2.7
6	☐	250.000	263.155	15118.44	0.0076	P	2.0
7	☐	500.000	509.433	29983.43	0.0148	P	0.8
8	☐	1000.000	991.137	59125.28	0.0287	P	0.5
9	☐			93.83	0.0000	P	16.2

$$y = 2.8885E-005 * x + 4.1812E-005$$

$$R = 0.9998$$

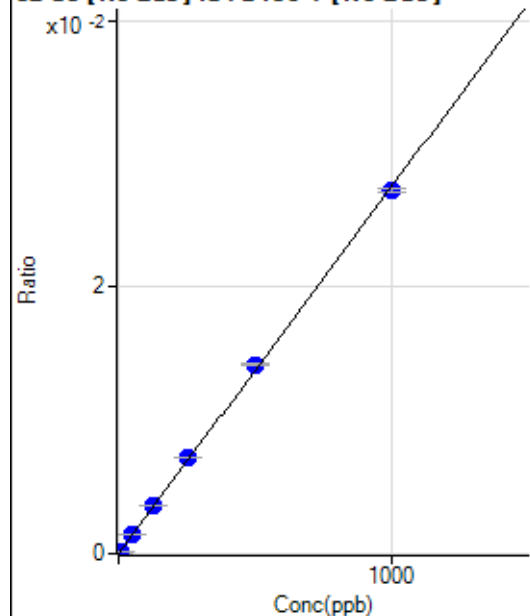
$$DL = 0.3823$$

$$BEC = 1.448$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.57	0.0000	P	24.7
2	☐	0.500					
3	☐	5.000	5.362	2268.15	0.0002	P	4.6
4	☐	50.000	53.452	21466.02	0.0015	P	0.7
5	☐	125.000	132.271	50918.28	0.0036	P	1.1
6	☐	250.000	262.686	101052.04	0.0072	P	0.6
7	☐	500.000	514.013	200133.96	0.0142	P	0.8
8	☐	1000.000	988.739	391887.63	0.0272	P	0.9
9	☐			265.52	0.0000	P	24.0

$$y = 2.7543E-005 * x + 5.2156E-006$$

$$R = 0.9998$$

$$DL = 0.1404$$

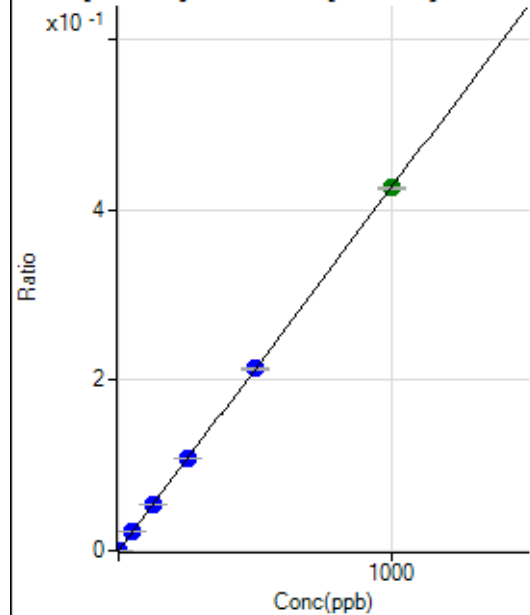
$$BEC = 0.1894$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			694.47		P	0.7
2	☐						
3	☐			658.92		P	0.3
4	☐			701.14		P	3.1
5	☐			578.91		P	7.2
6	☐			587.80		P	15.5
7	☐			584.47		P	12.8
8	☐			610.03		P	3.4
9	☐			682.25		P	9.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1161.21	0.0001	P	1.7
2	☐	0.100					
3	☐	1.000	0.935	7082.63	0.0005	P	1.5
4	☐	50.000	50.496	314246.67	0.0216	P	0.7
5	☐	125.000	125.818	750477.31	0.0538	P	1.5
6	☐	250.000	252.330	1504088.79	0.1078	P	0.1
7	☐	500.000	501.894	3027956.40	0.2143	P	1.2
8	☐	1000.000	998.344	6131218.06	0.4261	A	0.7
9	☐			25860.16	0.0019	P	1.1

$$y = 4.2677\text{E-}004 * x + 7.8107\text{E-}005$$

$$R = 1.0000$$

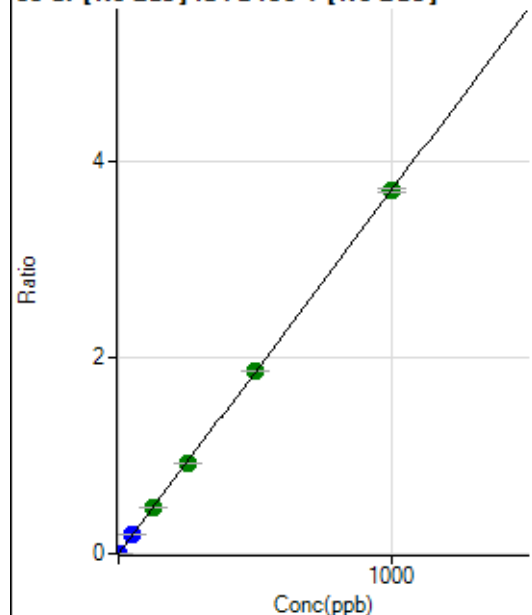
$$DL = 0.009069$$

$$BEC = 0.183$$

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	144.45	0.0000	P	37.7
2	☐	0.100					
3	☐	1.000	0.936	51493.16	0.0035	P	1.4
4	☐	50.000	51.004	2741170.78	0.1887	P	0.2
5	☐	125.000	125.466	6477271.24	0.4641	A	0.6
6	☐	250.000	249.902	12901150.64	0.9244	A	0.5
7	☐	500.000	503.013	26292229.93	1.8606	A	0.3
8	☐	1000.000	998.410	53133626.88	3.6930	A	0.9
9	☐			214515.18	0.0158	P	0.6

$$y = 0.0037 * x + 9.6998E-006$$

$$R = 1.0000$$

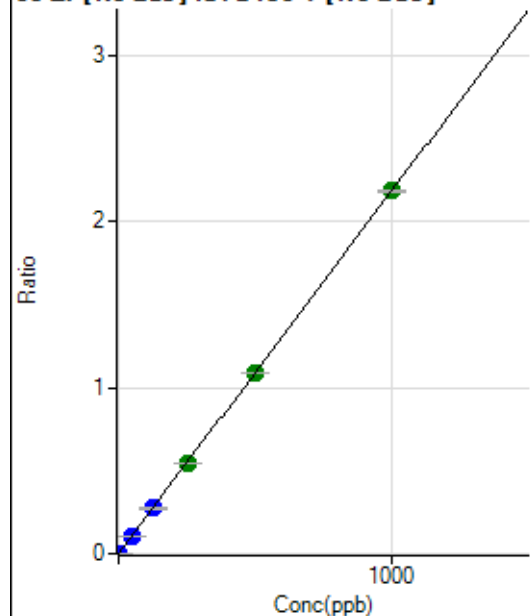
$$DL = 0.00297$$

$$BEC = 0.002622$$

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	1016.75	0.0001	P	2.8
2	☐	0.100					
3	☐	1.000	0.941	31485.70	0.0021	P	1.0
4	☐	50.000	50.061	1587446.00	0.1093	P	0.2
5	☐	125.000	124.877	3802387.15	0.2724	P	1.0
6	☐	250.000	249.186	7586662.41	0.5436	A	0.7
7	☐	500.000	499.093	15384130.38	1.0887	A	0.6
8	☐	1000.000	1000.669	31403908.00	2.1827	A	0.5
9	☐			8177.66	0.0006	P	0.8

$$y = 0.0022 * x + 6.8401E-005$$

$$R = 1.0000$$

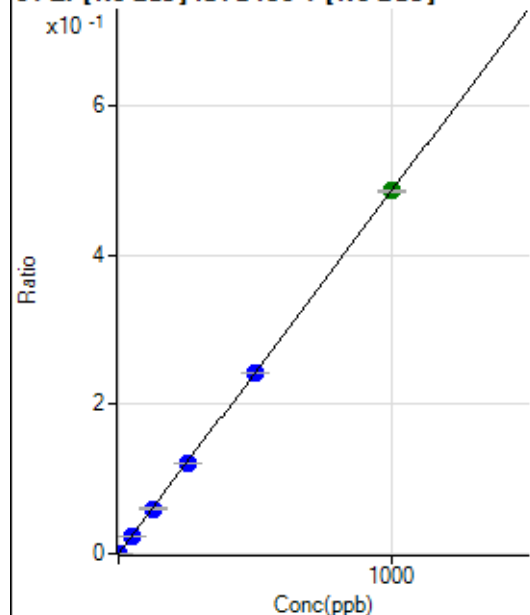
$$DL = 0.002616$$

$$BEC = 0.03136$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	23.5
2	☐	0.100					
3	☐	1.000	0.945	6990.90	0.0005	P	1.9
4	☐	50.000	49.984	353533.49	0.0243	P	1.1
5	☐	125.000	124.038	842454.00	0.0604	P	1.8
6	☐	250.000	249.769	1696395.03	0.1215	P	0.3
7	☐	500.000	499.527	3434897.82	0.2431	P	0.6
8	☐	1000.000	1000.415	7003707.27	0.4868	A	0.8
9	☐			1769.63	0.0001	P	1.2

$$y = 4.8658\text{E-}004 * x + 1.1597\text{E-}005$$

$$R = 1.0000$$

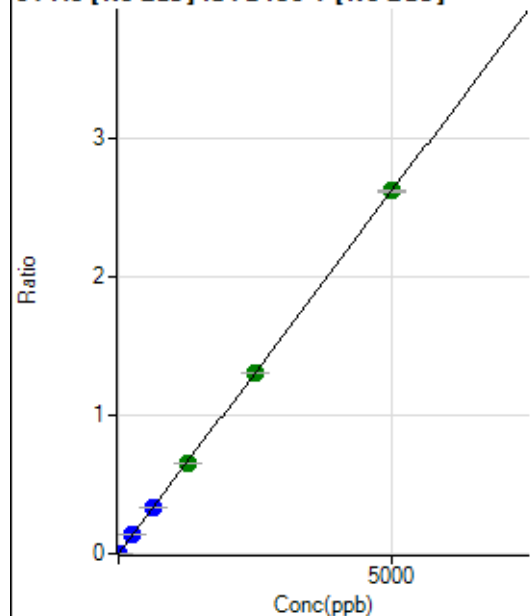
$$DL = 0.01679$$

$$BEC = 0.02383$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	358.35	0.0000	P	10.7
2	☐	0.500					
3	☐	5.000	4.733	37152.12	0.0025	P	1.5
4	☐	250.000	252.954	1926004.47	0.1326	P	0.2
5	☐	625.000	629.423	4603054.53	0.3298	P	1.0
6	☐	1250.000	1242.044	9083137.09	0.6508	A	0.3
7	☐	2500.000	2492.374	18453872.98	1.3059	A	0.7
8	☐	5000.000	5005.101	37730998.41	2.6225	A	0.7
9	☐			18448.71	0.0014	P	7.6

$$y = 5.2396\text{E-}004 * x + 2.4089\text{E-}005$$

$$R = 1.0000$$

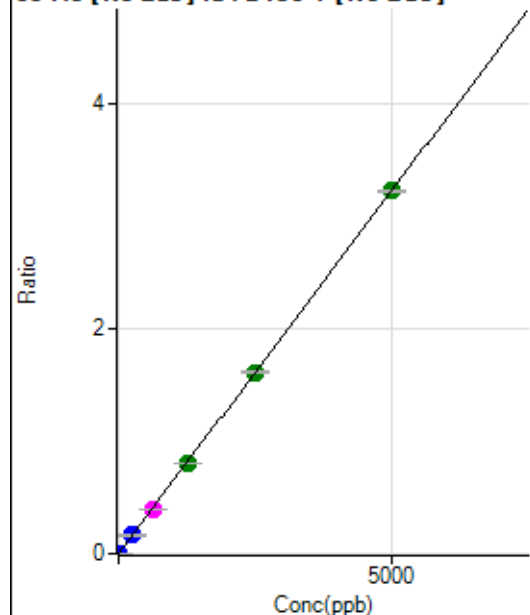
$$DL = 0.01471$$

$$BEC = 0.04597$$

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	44.45	0.0000	P	77.0
2	☐	0.500					
3	☐	5.000	4.860	46465.41	0.0031	P	4.0
4	☐	250.000	252.249	2359887.88	0.1624	P	0.4
5	☐	625.000	620.762	5578677.73	0.3997	M	0.4
6	☐	1250.000	1247.180	11207977.33	0.8030	A	0.4
7	☐	2500.000	2499.970	22747025.68	1.6097	A	0.5
8	☐	5000.000	5001.138	46331027.77	3.2202	A	0.4
9	☐			27544.19	0.0020	P	3.1

$$y = 6.4389\text{E-}004 * x + 2.9738\text{E-}006$$

$$R = 1.0000$$

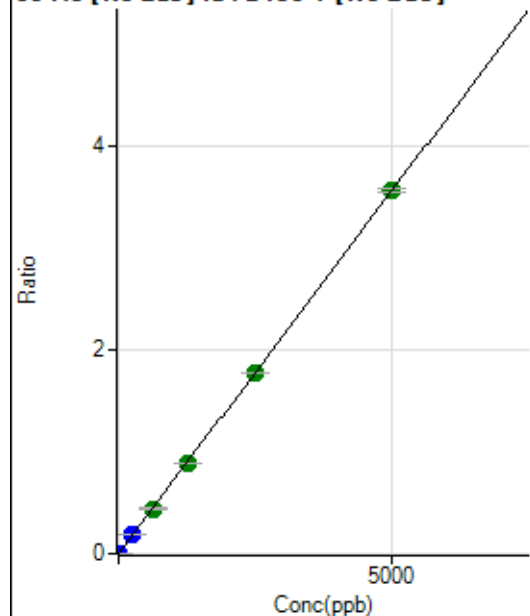
$$DL = 0.01068$$

$$BEC = 0.004618$$

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	130.56	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	4.859	51371.27	0.0035	P	1.7
4	☐	250.000	253.789	2620798.28	0.1804	P	0.1
5	☐	625.000	621.503	6164991.50	0.4417	A	1.1
6	☐	1250.000	1246.926	12369129.96	0.8862	A	0.5
7	☐	2500.000	2491.700	25024716.19	1.7709	A	0.6
8	☐	5000.000	5005.166	51179683.78	3.5573	A	1.1
9	☐			42146.87	0.0031	P	4.0

$$y = 7.1072\text{E-}004 * x + 8.7947\text{E-}006$$

$$R = 1.0000$$

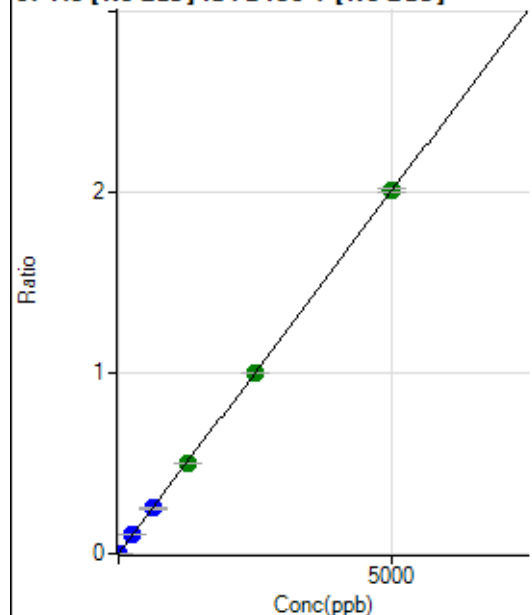
$$DL = 0.008613$$

$$BEC = 0.01237$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	4.856	28985.84	0.0020	P	4.2
4	☐	250.000	252.586	1473759.18	0.1014	P	0.2
5	☐	625.000	625.907	3507833.32	0.2513	P	1.4
6	☐	1250.000	1244.589	6975469.51	0.4998	A	0.4
7	☐	2500.000	2495.822	14162617.85	1.0022	A	0.6
8	☐	5000.000	5003.199	28906327.73	2.0091	A	1.0
9	☐			16610.22	0.0012	P	9.7

$$y = 4.0156E-004 * x + 4.2979E-006$$

$$R = 1.0000$$

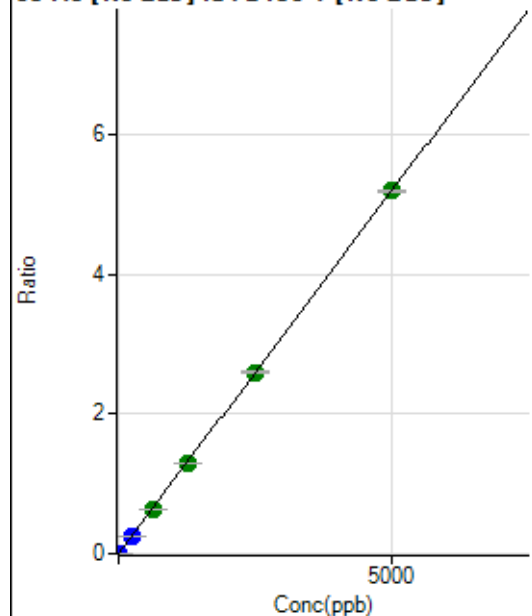
$$DL = 0.0106$$

$$BEC = 0.0107$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	4.904	75575.56	0.0051	P	2.9
4	☐	250.000	251.063	3784106.34	0.2604	P	0.5
5	☐	625.000	619.037	8962459.75	0.6422	A	1.1
6	☐	1250.000	1248.232	18072437.04	1.2949	A	0.4
7	☐	2500.000	2496.282	36592012.63	2.5895	A	1.1
8	☐	5000.000	5002.993	74670571.11	5.1899	A	0.9
9	☐			41628.37	0.0031	P	5.2

$$y = 0.0010 * x + 6.9182E-006$$

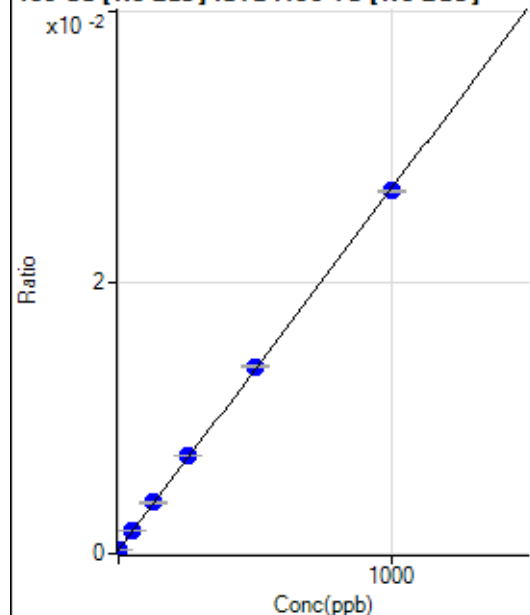
$$R = 1.0000$$

$$DL = 0.002622$$

$$BEC = 0.006669$$

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	6098.81	0.0003	P	1.6
2	☐	0.100					
3	☐	1.000	0.645	6474.00	0.0003	P	4.4
4	☐	50.000	54.771	37907.19	0.0017	P	1.1
5	☐	125.000	130.914	80894.95	0.0038	P	1.0
6	☐	250.000	260.980	154772.66	0.0072	P	1.2
7	☐	500.000	506.094	297586.75	0.0138	P	1.0
8	☐	1000.000	993.231	581018.09	0.0267	P	0.7
9	☐			5281.79	0.0003	P	1.3

$$y = 2.6646\text{E-}005 * x + 2.7949\text{E-}004$$

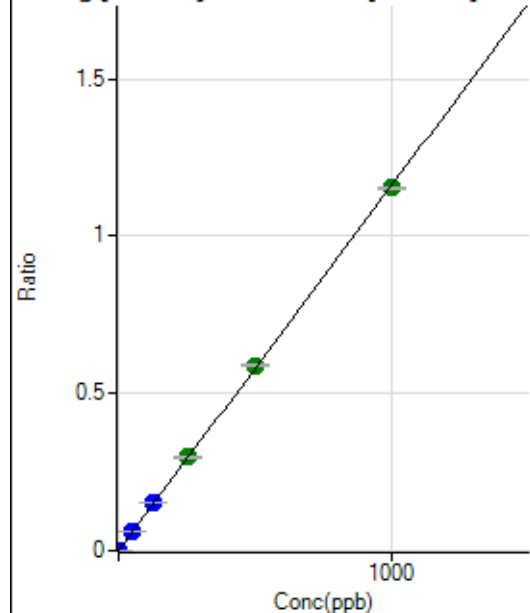
$$R = 0.9999$$

$$DL = 0.4945$$

$$BEC = 10.49$$

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	216.68	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	1.035	26450.50	0.0012	P	0.9
4	☐	50.000	55.014	1392541.25	0.0639	P	0.9
5	☐	125.000	131.871	3287270.62	0.1531	P	1.5
6	☐	250.000	257.186	6389213.08	0.2986	A	1.4
7	☐	500.000	506.611	12716590.48	0.5882	A	0.9
8	☐	1000.000	993.788	25066410.80	1.1538	A	0.8
9	☐			1641.84	0.0001	P	14.3

$$y = 0.0012 * x + 9.9356\text{E-}006$$

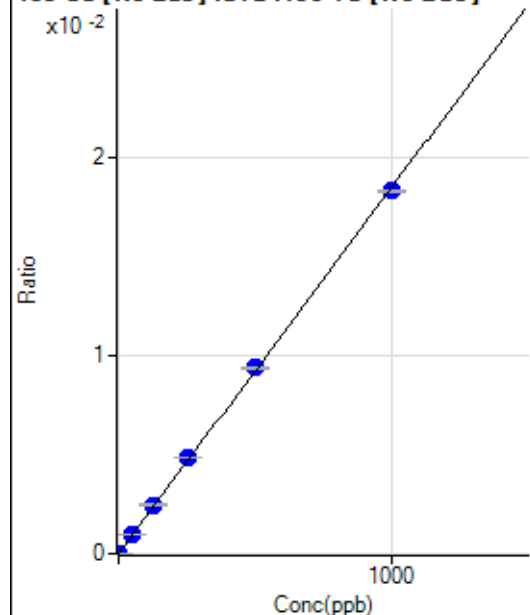
$$R = 0.9999$$

$$DL = 0.003134$$

$$BEC = 0.008557$$

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	9.72	0.0000	P	66.0
2	☐	0.100					
3	☐	1.000	1.121	462.52	0.0000	P	16.6
4	☐	50.000	54.461	21986.81	0.0010	P	1.3
5	☐	125.000	133.132	52918.05	0.0025	P	2.7
6	☐	250.000	262.034	103802.30	0.0049	P	0.1
7	☐	500.000	508.582	203564.46	0.0094	P	0.8
8	☐	1000.000	991.461	398737.89	0.0184	P	0.2
9	☐			112.50	0.0000	P	16.3

$$y = 1.8512\text{E-}005 * x + 4.4644\text{E-}007$$

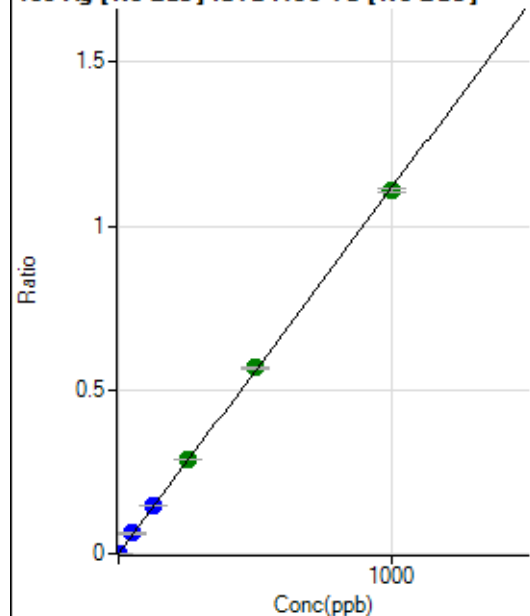
$$R = 0.9999$$

$$DL = 0.04777$$

$$BEC = 0.02412$$

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	138.89	0.0000	P	30.4
2	☐	0.100					
3	☐	1.000	1.047	25629.59	0.0012	P	3.3
4	☐	50.000	55.222	1343271.37	0.0616	P	0.4
5	☐	125.000	132.987	3185831.62	0.1484	P	1.2
6	☐	250.000	258.883	6180947.66	0.2889	A	0.3
7	☐	500.000	508.702	12271586.91	0.5676	A	0.5
8	☐	1000.000	992.169	24050561.82	1.1071	A	1.0
9	☐			1625.17	0.0001	P	8.0

$$y = 0.0011 * x + 6.3692\text{E-}006$$

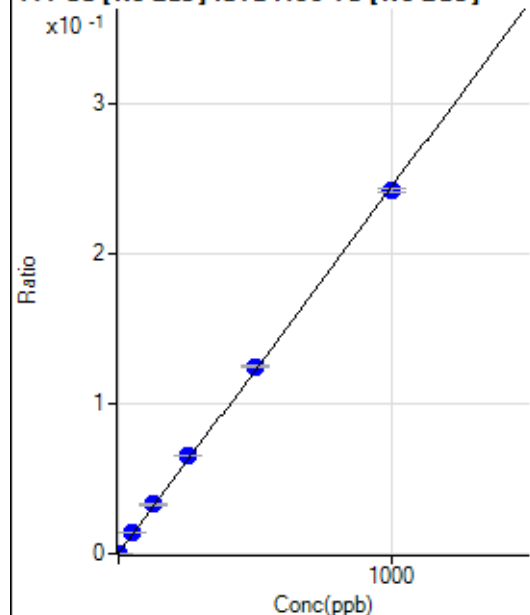
$$R = 0.9999$$

$$DL = 0.005205$$

$$BEC = 0.005708$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4285.97	0.0002	P	1.7
2	☐	0.100					
3	☐	1.000	0.987	9539.72	0.0004	P	3.9
4	☐	50.000	54.620	294669.67	0.0135	P	0.4
5	☐	125.000	133.657	704076.93	0.0328	P	0.9
6	☐	250.000	265.098	1387678.34	0.0649	P	0.4
7	☐	500.000	510.598	2696522.57	0.1247	P	1.1
8	☐	1000.000	989.613	5247725.46	0.2416	P	1.0
9	☐			4360.20	0.0002	P	2.5

$$y = 2.4390\text{E-}004 * x + 1.9641\text{E-}004$$

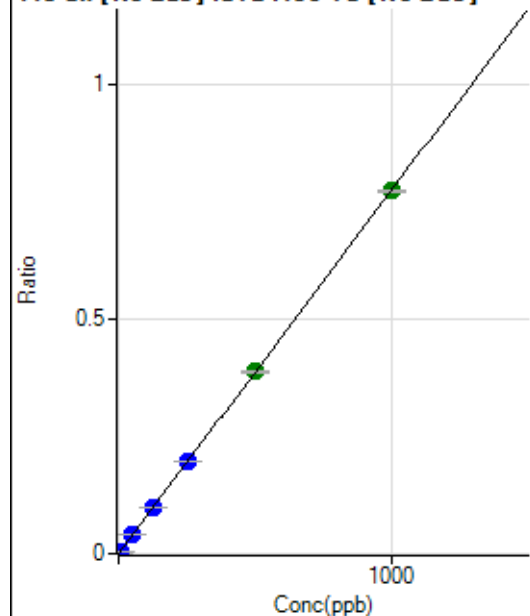
$$R = 0.9998$$

$$DL = 0.04118$$

$$BEC = 0.8053$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	905.63	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.962	84881.18	0.0039	P	2.0
4	☐	50.000	51.379	869665.79	0.0399	P	0.5
5	☐	125.000	126.132	2101472.03	0.0979	P	0.5
6	☐	250.000	253.283	4204801.70	0.1965	P	0.4
7	☐	500.000	501.137	8405283.87	0.3888	A	0.6
8	☐	1000.000	998.401	16825617.39	0.7745	A	0.8
9	☐			14268.90	0.0007	P	0.9

$$y = 7.7570\text{E-}004 * x + 4.1519\text{E-}005$$

$$R = 1.0000$$

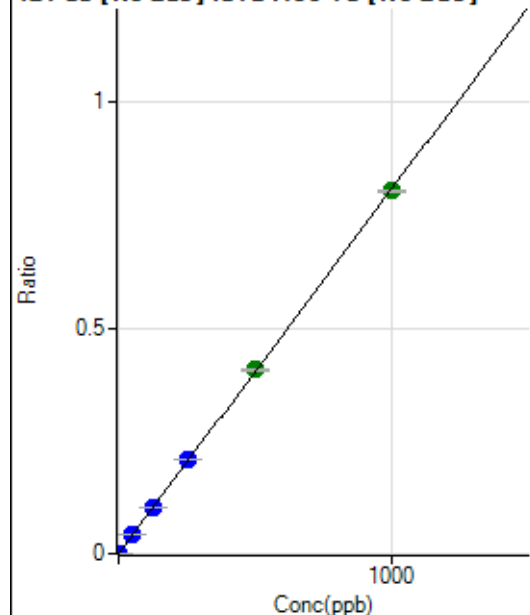
$$DL = 0.01793$$

$$BEC = 0.05352$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.5
2	☐	0.200					
3	☐	2.000	1.928	33992.09	0.0016	P	1.6
4	☐	50.000	51.879	912936.87	0.0419	P	0.8
5	☐	125.000	127.683	2212936.94	0.1031	P	1.1
6	☐	250.000	256.070	4423270.71	0.2067	P	0.1
7	☐	500.000	504.518	8805097.33	0.4073	A	1.1
8	☐	1000.000	995.794	17463854.90	0.8039	A	0.8
9	☐			18526.75	0.0009	P	3.1

$$y = 8.0727\text{E-}004 * x + 1.1432\text{E-}006$$

$$R = 1.0000$$

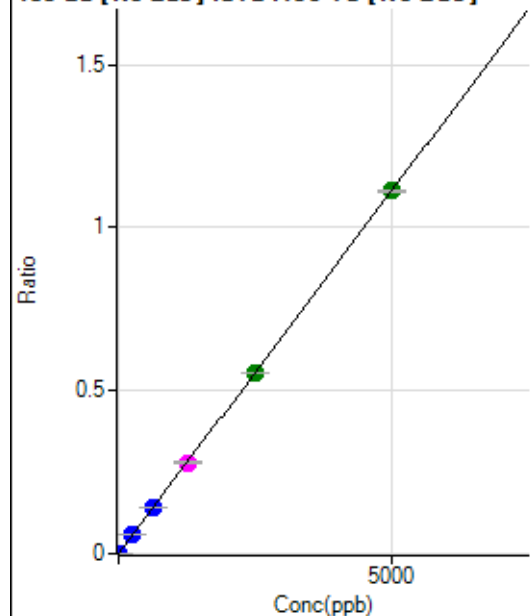
$$DL = 0.002443$$

$$BEC = 0.001416$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.6
2	☐	1.000					
3	☐	10.000	9.730	47273.28	0.0022	P	1.8
4	☐	250.000	255.564	1239109.75	0.0568	P	0.5
5	☐	625.000	629.116	3004213.67	0.1399	P	0.4
6	☐	1250.000	1257.523	5984926.96	0.2797	M	1.1
7	☐	2500.000	2490.595	11976477.52	0.5540	A	0.8
8	☐	5000.000	5002.030	24169671.03	1.1126	A	0.4
9	☐			2986.57	0.0001	P	6.7

$$y = 2.2242\text{E-}004 * x + 1.7816\text{E-}006$$

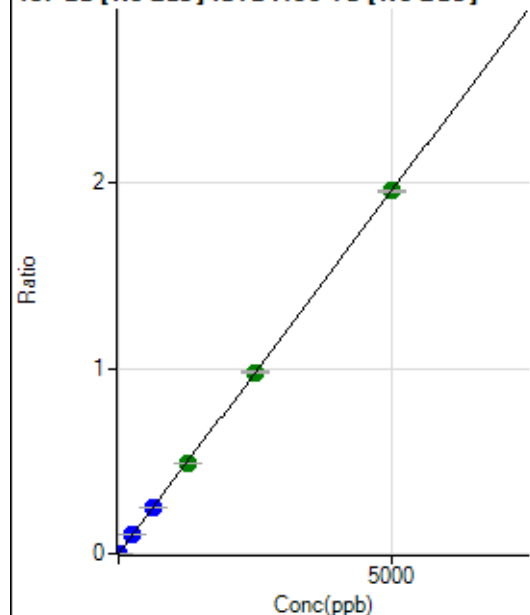
$$R = 1.0000$$

$$DL = 0.01071$$

$$BEC = 0.00801$$

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	61.12	0.0000	P	33.8
2	☐	1.000					
3	☐	10.000	9.825	83953.88	0.0038	P	1.3
4	☐	250.000	256.451	2187652.65	0.1004	P	0.6
5	☐	625.000	628.504	5280420.86	0.2460	P	0.9
6	☐	1250.000	1245.272	10427089.64	0.4873	A	0.5
7	☐	2500.000	2496.462	21120597.17	0.9769	A	0.9
8	☐	5000.000	5002.191	42525700.95	1.9575	A	0.8
9	☐			5070.60	0.0003	P	1.4

$$y = 3.9133E-004 * x + 2.7982E-006$$

$$R = 1.0000$$

$$DL = 0.007251$$

$$BEC = 0.007151$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	100.
4	☐			93.34		P	21.4
5	☐			246.68		P	14.0
6	☐			497.81		P	1.5
7	☐			931.18		P	7.9
8	☐			1857.98		P	1.7
9	☐			415.58		P	6.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			7.78		P	89.2
5	☐			23.33		P	37.8
6	☐			65.56		P	19.2
7	☐			113.34		P	10.6
8	☐			222.23		P	20.0
9	☐			157.78		P	6.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			22.22		P	57.3
4	☐			47.23		P	20.4
5	☐			80.56		P	15.8
6	☐			136.12		P	30.8
7	☐			258.35		P	27.6
8	☐			452.80		P	15.3
9	☐			205.57		P	16.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	173.
4	☐			22.22		P	34.7
5	☐			44.45		P	8.7
6	☐			68.89		P	32.2
7	☐			158.89		P	8.5
8	☐			318.90		P	13.8
9	☐			88.89		P	31.9

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	16.4
2	☐						
3	☐			141.67		P	25.6
4	☐			169.46		P	27.1
5	☐			155.56		P	30.5
6	☐			175.01		P	9.5
7	☐			241.68		P	33.3
8	☐			291.68		P	24.9
9	☐			211.12		P	8.2

160 Gd [He] No available calibration points

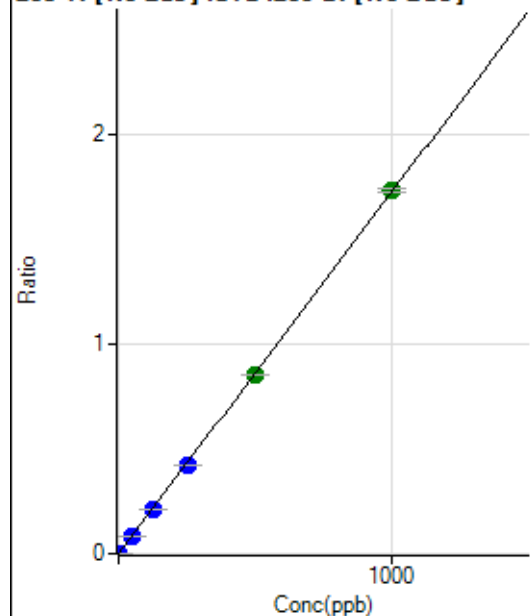
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			225.56		P	20.5
2	☐						
3	☐			227.78		P	7.2
4	☐			235.56		P	5.7
5	☐			202.23		P	16.6
6	☐			241.12		P	13.4
7	☐			280.01		P	16.5
8	☐			275.56		P	0.7
9	☐			283.34		P	12.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	37.1
2	☐						
3	☐			33.33		P	50.0
4	☐			108.34		P	42.8
5	☐			80.56		P	43.1
6	☐			122.23		P	7.9
7	☐			122.23		P	27.6
8	☐			136.12		P	9.4
9	☐			125.01		P	6.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			38.89		P	13.1
2	☐						
3	☐			23.33		P	42.9
4	☐			40.00		P	22.0
5	☐			42.22		P	43.5
6	☐			47.78		P	10.7
7	☐			52.22		P	28.8
8	☐			76.67		P	8.7
9	☐			54.44		P	14.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.03	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.869	22906.60	0.0015	P	2.3
4	☐	50.000	48.473	1238108.17	0.0837	P	1.1
5	☐	125.000	122.137	3065203.98	0.2109	P	0.7
6	☐	250.000	246.245	6127104.39	0.4251	P	0.8
7	☐	500.000	494.833	11930876.13	0.8542	A	0.7
8	☐	1000.000	1003.957	23568302.44	1.7331	A	1.1
9	☐			4603.77	0.0004	P	9.6

$$y = 0.0017 * x + 2.8456E-005$$

$$R = 1.0000$$

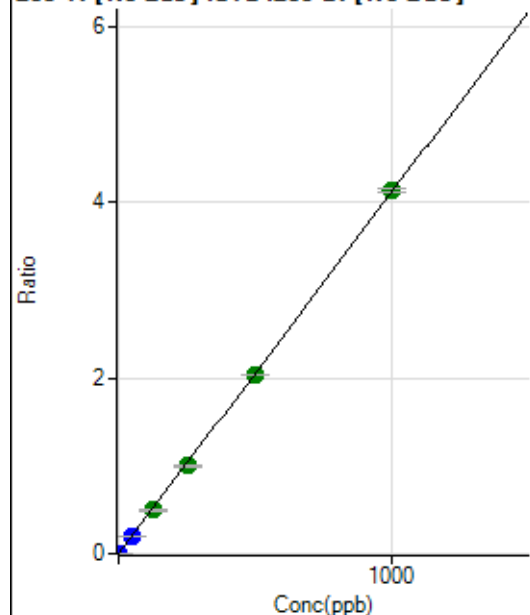
$$DL = 0.0109$$

$$BEC = 0.01648$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	844.51	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.890	55756.62	0.0037	P	1.8
4	☐	50.000	48.811	2972086.76	0.2009	P	0.4
5	☐	125.000	120.370	7201430.54	0.4954	A	1.0
6	☐	250.000	242.708	14396763.69	0.9988	A	0.7
7	☐	500.000	495.667	28490553.07	2.0398	A	0.7
8	☐	1000.000	1004.628	56222831.81	4.1343	A	1.2
9	☐			10707.53	0.0010	P	7.3

$$y = 0.0041 * x + 5.6547E-005$$

$$R = 1.0000$$

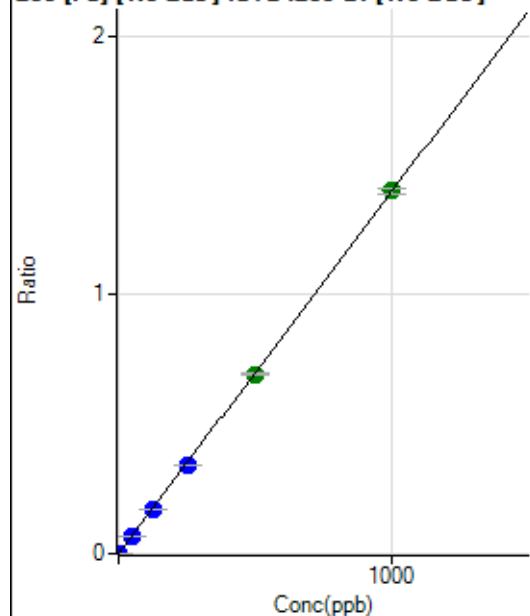
$$DL = 0.001772$$

$$BEC = 0.01374$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1340.85	0.0001	P	3.6
2	☐	0.100					
3	☐	1.000	0.905	20299.26	0.0014	P	3.0
4	☐	50.000	48.942	1013000.62	0.0685	P	0.9
5	☐	125.000	122.144	2482516.29	0.1708	P	1.0
6	☐	250.000	245.583	4947708.16	0.3433	P	1.0
7	☐	500.000	496.530	9692658.78	0.6940	A	0.6
8	☐	1000.000	1003.249	19066685.84	1.4021	A	1.4
9	☐			17569.39	0.0016	P	1.5

$$y = 0.0014 * x + 8.9766E-005$$

$$R = 1.0000$$

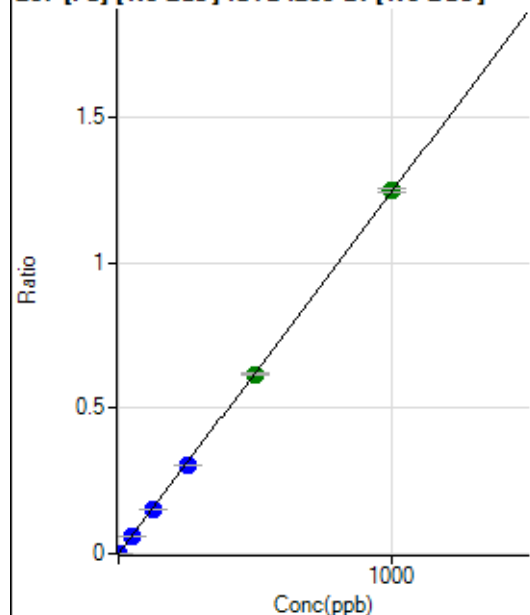
$$DL = 0.006983$$

$$BEC = 0.06424$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1172.32	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.851	17057.70	0.0011	P	0.6
4	☐	50.000	48.531	894598.78	0.0605	P	0.1
5	☐	125.000	121.961	2207602.03	0.1519	P	0.6
6	☐	250.000	245.001	4396085.02	0.3050	P	0.7
7	☐	500.000	496.368	8629486.30	0.6178	A	0.5
8	☐	1000.000	1003.519	16985862.07	1.2490	A	1.0
9	☐			14680.77	0.0013	P	1.7

$$y = 0.0012 * x + 7.8473E-005$$

$$R = 1.0000$$

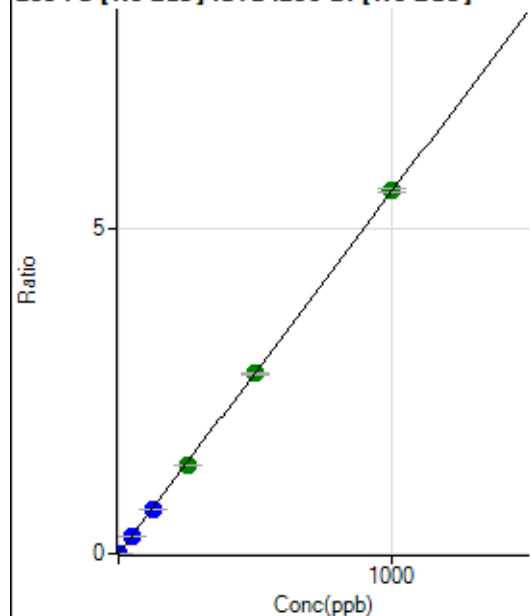
$$DL = 0.01274$$

$$BEC = 0.06305$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5269.09	0.0004	P	1.3
2	☐	0.100					
3	☐	1.000	0.887	79227.64	0.0053	P	1.8
4	☐	50.000	48.783	4019942.63	0.2718	P	0.4
5	☐	125.000	122.916	9946229.09	0.6842	P	0.5
6	☐	250.000	244.328	19598520.37	1.3597	A	0.6
7	☐	500.000	497.276	38648143.92	2.7670	A	0.5
8	☐	1000.000	1003.102	75901081.44	5.5813	A	1.2
9	☐			67518.33	0.0061	P	1.3

$$y = 0.0056 * x + 3.5277E-004$$

$$R = 1.0000$$

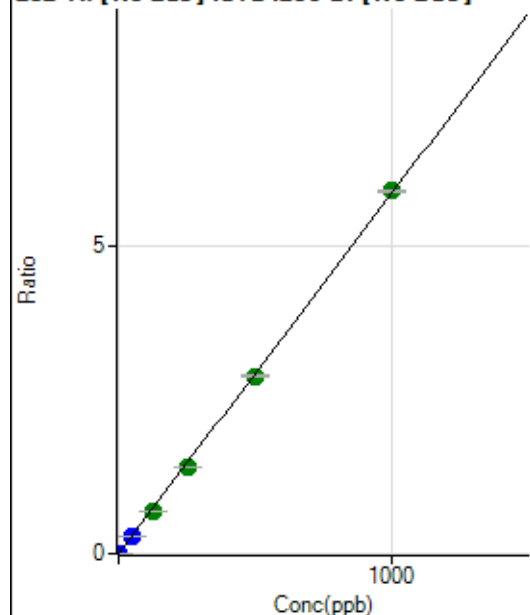
$$DL = 0.002474$$

$$BEC = 0.06341$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	25.3
2	☐	0.100					
3	☐	1.000	0.825	72523.77	0.0048	P	1.1
4	☐	50.000	46.601	4038828.30	0.2730	P	0.2
5	☐	125.000	117.399	9998910.64	0.6878	A	0.7
6	☐	250.000	239.917	20260467.58	1.4057	A	0.9
7	☐	500.000	492.495	40302681.92	2.8855	A	0.9
8	☐	1000.000	1007.393	80268270.77	5.9023	A	0.8
9	☐			10404.59	0.0009	P	12.5

$$y = 0.0059 * x + 5.2033E-006$$

$$R = 0.9999$$

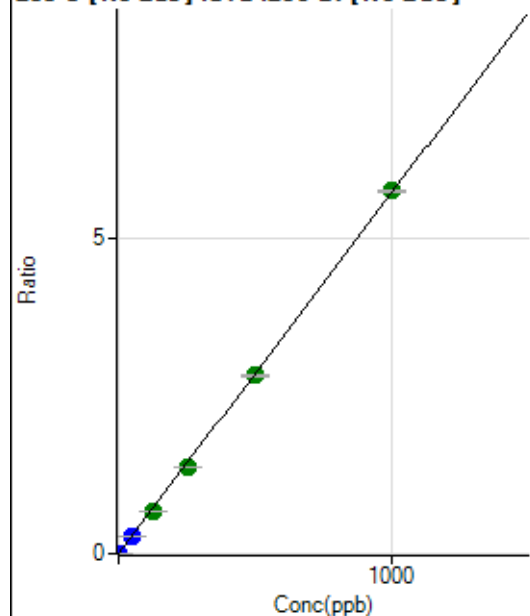
$$DL = 0.0006734$$

$$BEC = 0.0008881$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	12.0
2	☐	0.100					
3	☐	1.000	0.836	71570.75	0.0048	P	1.5
4	☐	50.000	47.222	3985289.69	0.2694	P	1.5
5	☐	125.000	117.482	9743401.26	0.6703	A	0.7
6	☐	250.000	240.546	19780224.23	1.3724	A	1.0
7	☐	500.000	493.885	39355403.66	2.8177	A	0.8
8	☐	1000.000	1006.500	78093153.14	5.7423	A	0.5
9	☐			3856.35	0.0003	P	3.3

$$y = 0.0057 * x + 8.3731E-006$$

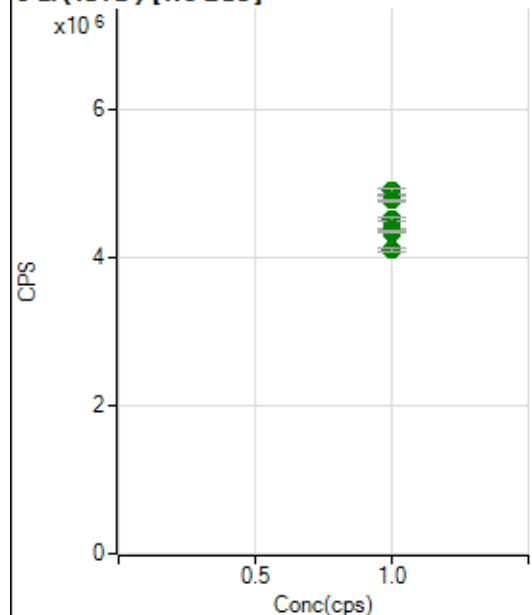
$$R = 0.9999$$

$$DL = 0.0005288$$

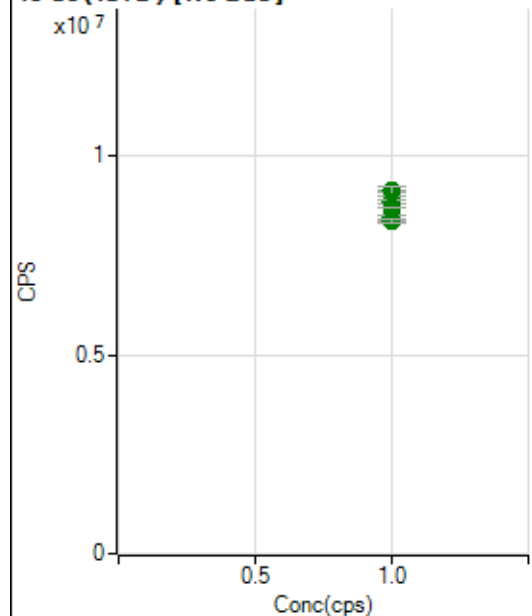
$$BEC = 0.001468$$

Weight: <None>

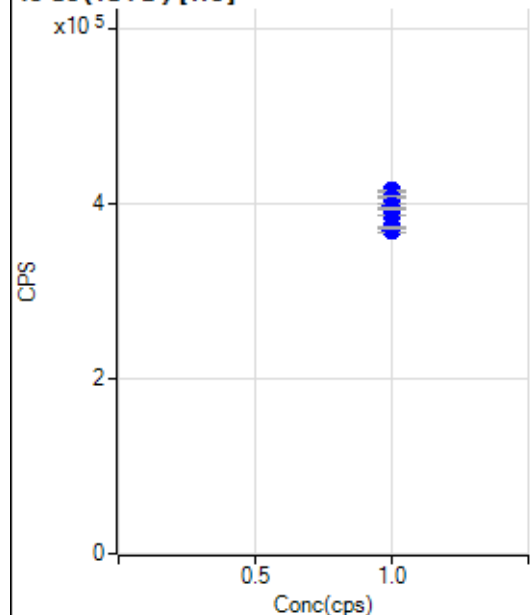
Min Conc: 0

6 Li (ISTD) [No Gas]

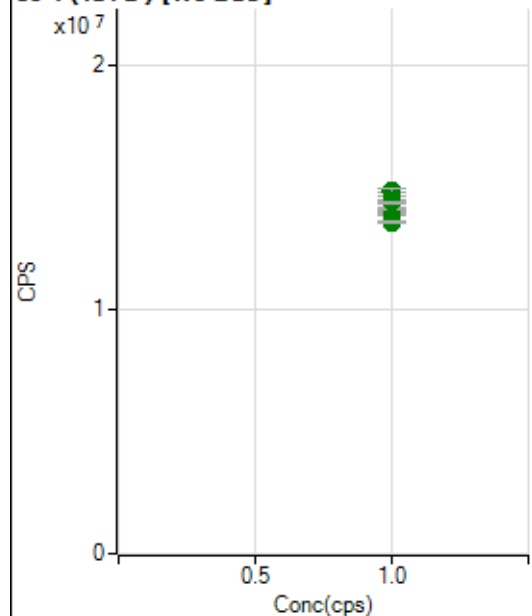
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4828762.62		A	0.3
2	☐	1.000					
3	☐	1.000		4897732.63		A	1.5
4	☐	1.000		4774562.52		A	0.5
5	☐	1.000		4512683.51		A	1.0
6	☐	1.000		4385062.38		A	0.7
7	☐	1.000		4345208.67		A	0.2
8	☐	1.000		4349615.83		A	0.1
9	☐	1.000		4098893.15		A	0.8

45 Sc (ISTD) [No Gas]

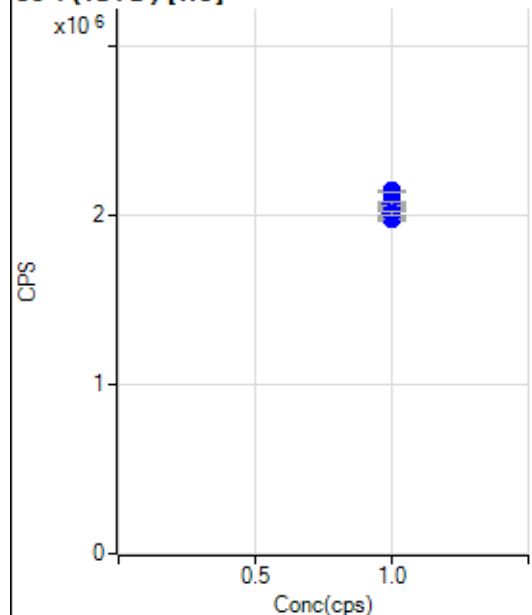
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9113050.73		A	0.6
2	☐	1.000					
3	☐	1.000		9123185.10		A	2.6
4	☐	1.000		8860612.61		A	0.9
5	☐	1.000		8360388.47		A	0.5
6	☐	1.000		8343433.52		A	0.7
7	☐	1.000		8465796.28		A	0.7
8	☐	1.000		8695046.98		A	0.2
9	☐	1.000		8369083.43		A	1.2

45 Sc (ISTD) [He]

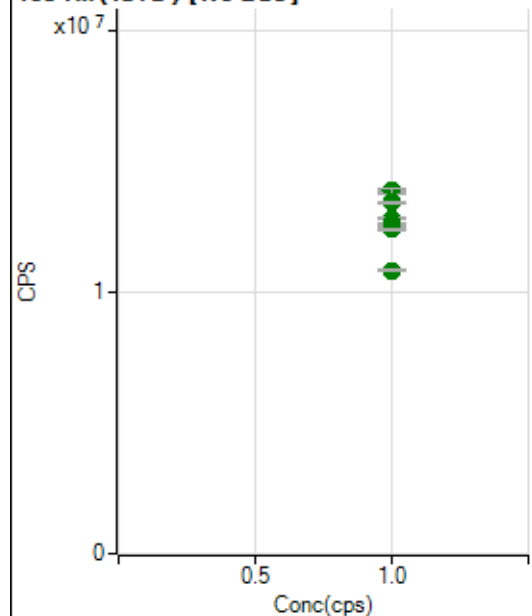
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		414653.76		P	0.6
2	☐	1.000					
3	☐	1.000		406941.86		P	0.4
4	☐	1.000		394151.45		P	0.6
5	☐	1.000		369502.69		P	0.8
6	☐	1.000		372962.48		P	0.7
7	☐	1.000		386271.61		P	0.3
8	☐	1.000		398150.55		P	0.8
9	☐	1.000		394301.18		P	0.8

89 Y (ISTD) [No Gas]

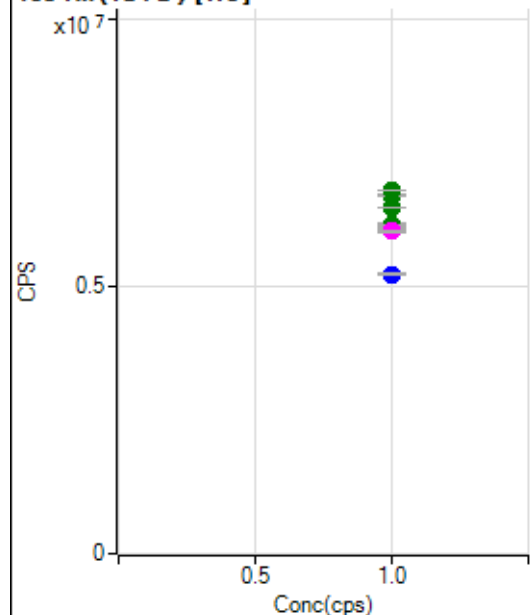
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14866481.17		A	1.1
2	☐	1.000					
3	☐	1.000		14840098.11		A	2.0
4	☐	1.000		14529223.12		A	0.1
5	☐	1.000		13957263.82		A	0.9
6	☐	1.000		13956963.82		A	0.4
7	☐	1.000		14131407.01		A	0.8
8	☐	1.000		14387950.20		A	0.7
9	☐	1.000		13571568.97		A	0.6

89 Y(ISTD) [He]

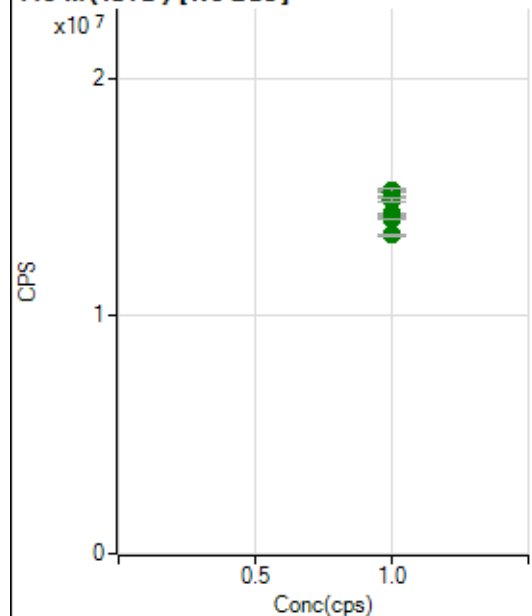
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2140910.02		P	0.4
2	☐	1.000					
3	☐	1.000		2134856.64		P	0.1
4	☐	1.000		2075036.60		P	0.6
5	☐	1.000		1969949.43		P	0.8
6	☐	1.000		1977999.61		P	0.7
7	☐	1.000		2031894.02		P	0.5
8	☐	1.000		2062285.70		P	1.1
9	☐	1.000		2006836.69		P	1.0

103 Rh(ISTD) [No Gas]

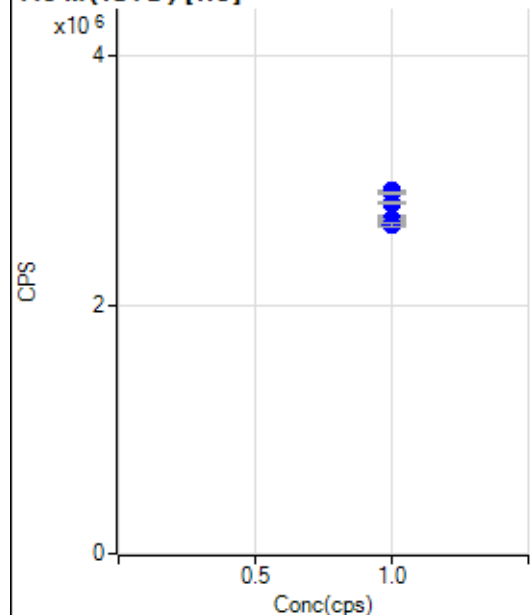
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13863836.07		A	0.4
2	☐	1.000					
3	☐	1.000		13873649.96		A	1.6
4	☐	1.000		13439577.56		A	0.5
5	☐	1.000		12813683.80		A	0.4
6	☐	1.000		12633736.48		A	0.3
7	☐	1.000		12528170.68		A	0.3
8	☐	1.000		12415632.22		A	0.8
9	☐	1.000		10845757.45		A	0.7

103 Rh (ISTD) [He]

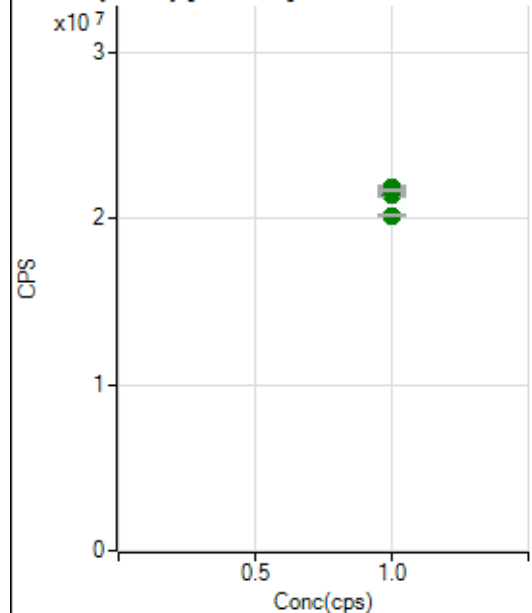
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6709564.62		A	0.3
2	☐	1.000					
3	☐	1.000		6795893.79		A	0.2
4	☐	1.000		6488977.27		A	0.2
5	☐	1.000		6168943.38		M	0.9
6	☐	1.000		6099867.20		M	0.5
7	☐	1.000		6143662.27		A	0.3
8	☐	1.000		6035240.12		M	0.6
9	☐	1.000		5233082.52		P	0.8

115 In (ISTD) [No Gas]

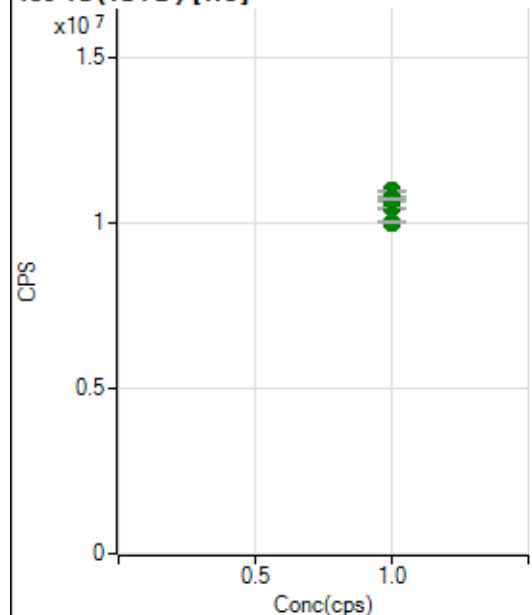
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15253872.59		A	0.5
2	☐	1.000					
3	☐	1.000		15212207.01		A	2.1
4	☐	1.000		14875477.25		A	0.6
5	☐	1.000		14318284.04		A	0.3
6	☐	1.000		14240762.64		A	0.7
7	☐	1.000		14178900.69		A	0.7
8	☐	1.000		14048120.18		A	0.1
9	☐	1.000		13386159.10		A	0.5

115 In (ISTD) [He]

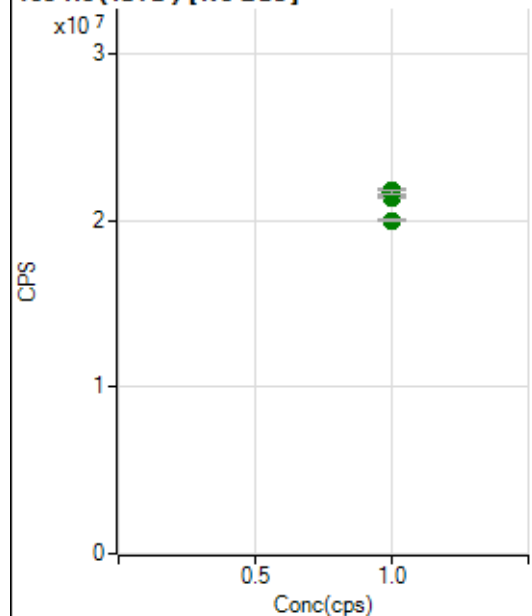
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2918342.89		P	0.7
2	☐	1.000					
3	☐	1.000		2904248.64		P	0.4
4	☐	1.000		2819740.91		P	0.3
5	☐	1.000		2698105.19		P	0.7
6	☐	1.000		2698117.68		P	1.3
7	☐	1.000		2691335.54		P	0.3
8	☐	1.000		2639215.28		P	1.0
9	☐	1.000		2641463.77		P	1.0

159 Tb (ISTD) [No Gas]

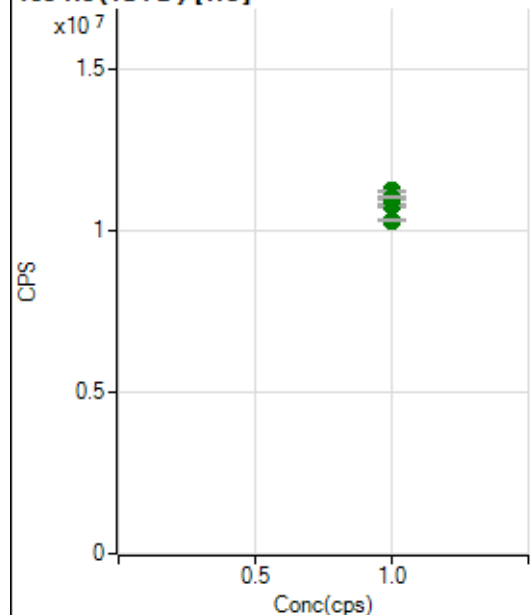
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21820523.01		A	0.7
2	☐	1.000					
3	☐	1.000		21823498.29		A	1.9
4	☐	1.000		21798566.07		A	0.4
5	☐	1.000		21469731.35		A	0.4
6	☐	1.000		21397410.52		A	0.6
7	☐	1.000		21620173.01		A	0.9
8	☐	1.000		21724638.29		A	0.4
9	☐	1.000		20139990.95		A	0.5

159 Tb (ISTD) [He]

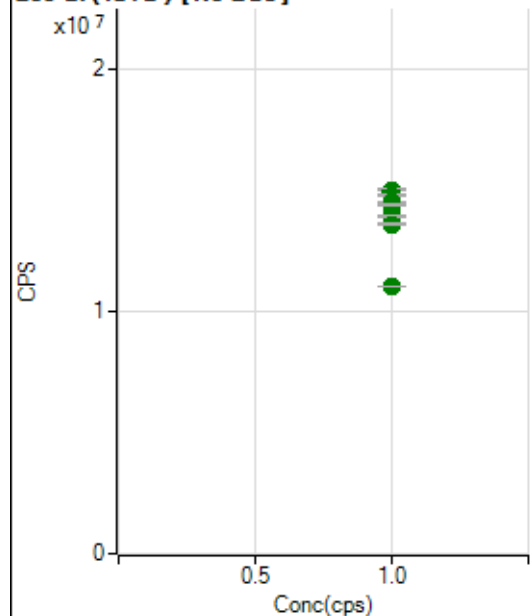
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10751371.78		A	0.2
2	☐	1.000					
3	☐	1.000		10950752.89		A	0.4
4	☐	1.000		10753117.34		A	0.5
5	☐	1.000		10435684.22		A	0.8
6	☐	1.000		10441107.69		A	0.4
7	☐	1.000		10666577.48		A	0.4
8	☐	1.000		10700857.90		A	0.9
9	☐	1.000		9987238.46		A	0.6

165 Ho (ISTD) [No Gas]

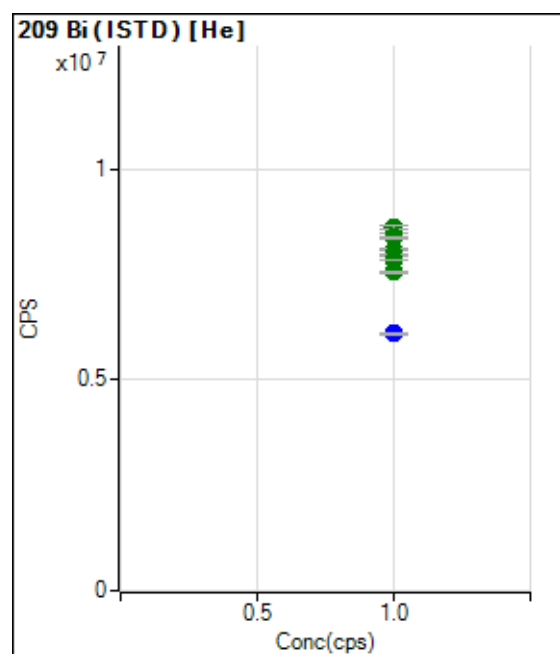
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21525936.24		A	0.1
2	☐	1.000					
3	☐	1.000		21788938.16		A	1.6
4	☐	1.000		21570864.37		A	0.7
5	☐	1.000		21410131.55		A	0.6
6	☐	1.000		21369391.45		A	0.5
7	☐	1.000		21430137.46		A	0.4
8	☐	1.000		21673469.93		A	1.2
9	☐	1.000		20036794.89		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11060050.25		A	0.4
2	☐	1.000					
3	☐	1.000		11224552.33		A	0.6
4	☐	1.000		10986385.39		A	0.3
5	☐	1.000		10751256.78		A	0.5
6	☐	1.000		10790058.31		A	0.5
7	☐	1.000		10954766.50		A	0.3
8	☐	1.000		11020539.00		A	0.5
9	☐	1.000		10304935.82		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14935542.70		A	0.6
2	☐	1.000					
3	☐	1.000		14986931.16		A	1.4
4	☐	1.000		14791975.06		A	0.3
5	☐	1.000		14536554.65		A	0.0
6	☐	1.000		14414110.90		A	1.0
7	☐	1.000		13967447.01		A	0.5
8	☐	1.000		13599933.97		A	0.7
9	☐	1.000		11029021.09		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8489346.61		A	0.4
2	☐	1.000					
3	☐	1.000		8606659.52		A	1.0
4	☐	1.000		8375419.18		A	0.4
5	☐	1.000		8088822.59		A	0.3
6	☐	1.000		7973949.05		A	0.6
7	☐	1.000		7843891.41		A	0.5
8	☐	1.000		7553558.84		A	0.3
9	☐	1.000		6103984.91		P	0.9

US EPA Tune Check Sample Report

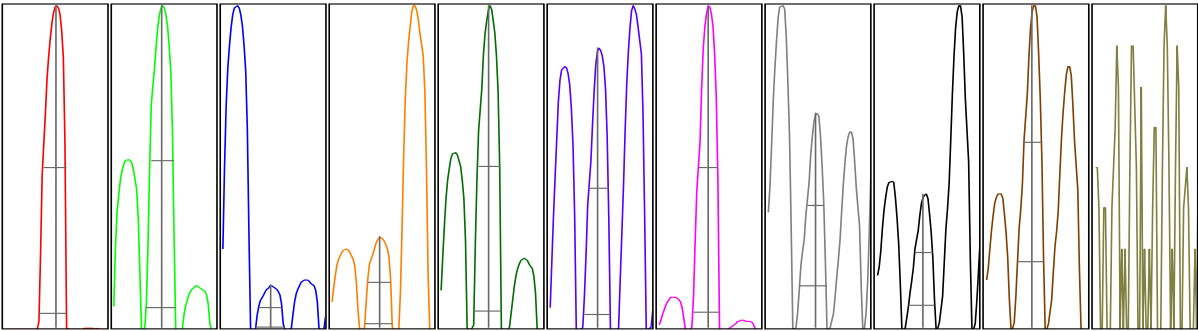
Batch Folder D:\ICP-MS Data\P7012219-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	27783	0.21	5.00	
24	247817	0.60	5.00	
25	33025	0.39	5.00	
26	38520	0.50	5.00	
59	214698	0.56	5.00	
113	28913	0.32	5.00	
115	336184	0.63	5.00	
206	101421	0.40	5.00	
207	101784	0.55	5.00	
208	222037	0.50	5.00	
220	0	42.13		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	27723	27772	27736	27847	27839
24	249405	249115	246003	247921	246642
25	33066	33163	32887	33116	32891
26	38642	38737	38241	38536	38443
59	216053	215653	213201	214799	213781
113	28992	29015	28795	28855	28907
115	338639	336566	334151	337693	333873
206	101399	101974	100845	101532	101353
207	102440	102291	101439	101614	101133
208	223636	222407	220840	222189	221114
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	44894	9.05	8.9 - 9.1		0.790	0.900	
24	392457	23.95	23.9 - 24.1		0.847	0.900	
25	52655	24.95	24.9 - 25.1		0.822	0.900	
26	60555	25.95	25.9 - 26.1		0.790	0.900	
59	358739	58.95	58.9 - 59.1		0.786	0.900	
113	53038	112.95	112.9 - 113.1		0.772	0.900	
115	609854	115.00	114.9 - 115.1		0.770	0.900	
206	189283	205.95	205.9 - 206.1		0.761	0.900	
207	172379	206.90	206.9 - 207.1		0.753	0.900	
208	413235	207.90	207.9 - 208.1		0.750	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.2	V	Deflect	14.0	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	52893	4.16	
89	68265	4.47	
205	85703	3.16	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	49061	53858	54208	54300	53039
89	62946	69510	70000	70339	68528
205	80954	86875	87303	87336	86046

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.6	V	Deflect	1.8	V
Extract 2	-130.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:00:18 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.03	0.11	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.03	0.01	-0.04	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	-0.07	-0.04	0.00	N/A	ppb
Boron	11-1	0.04	-0.05	0.01	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.04	-0.14	0.18	0.00	N/A	ppb
Cadmium	108-1	0.00	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	0.68	-0.15	-0.53	0.00	N/A	ppb
Calcium	44-1	-0.14	-0.40	0.54	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	0.01	-0.06	0.00	N/A	ppb
Iron	57-2	0.45	-0.18	-0.27	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	0.03	-0.07	0.00	N/A	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:00:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-30.37	-27.51	-18.00	-25.29		ppb
Potassium	39-2	1.30	-0.31	-0.98	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	-0.06	0.12	0.00	N/A	ppb
Selenium	78-2	-0.10	0.14	-0.05	0.00	N/A	ppb
Selenium	82-1	0.02	-0.05	0.04	0.00	N/A	ppb
Silicon	28-1	0.08	-0.13	0.05	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.05	0.29	-0.34	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-24.87	-65.33	-16.62	-35.60		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:00:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	-0.01	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:08:40	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.21	20.72	18.25	19.39	6.42	ppb
Antimony	121-1	1.93	1.96	1.90	1.93	1.63	ppb
Arsenic	75-1	0.93	0.91	0.83	0.89	5.97	ppb
Barium	135-1	9.69	9.59	9.92	9.73	1.77	ppb
Barium	137-1	9.69	9.94	9.85	9.82	1.30	ppb
Beryllium	9-1	0.95	0.97	0.98	0.97	1.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	22.81	22.97	23.04	22.94	0.51	ppb
Boron	11-1	22.02	22.74	22.80	22.52	1.93	ppb
Cadmium	111-1	0.92	0.98	1.06	0.99	7.02	ppb
Cadmium	106-1	0.29	0.45	1.20	0.65	75.27	ppb
Cadmium	108-1	1.20	1.26	0.90	1.12	16.92	ppb
Calcium	43-1	456.99	482.43	455.94	465.12	3.23	ppb
Calcium	44-1	448.74	469.20	463.82	460.58	2.30	ppb
Chromium	52-2	1.90	1.92	1.97	1.93	1.82	ppb
Cobalt	59-2	0.96	0.97	0.97	0.97	0.63	ppb
Copper	63-2	2.07	2.05	2.00	2.04	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	53.50	53.75	53.75	53.67	0.26	ppb
Iron	57-2	54.90	53.63	58.19	55.57	4.23	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.94	0.89	0.91	3.18	ppb
Lead	207-1	0.85	0.85	0.86	0.85	0.62	ppb
Lead	208-1	0.87	0.90	0.89	0.89	1.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	515.78	505.81	505.91	509.17	1.13	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:08:40	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.01	0.99	1.00	1.48	ppb
Molybdenum	94-1	4.70	4.81	4.68	4.73	1.49	ppb
Molybdenum	95-1	4.63	4.98	4.97	4.86	4.04	ppb
Molybdenum	96-1	4.78	4.95	4.85	4.86	1.72	ppb
Molybdenum	97-1	4.65	5.06	4.86	4.86	4.26	ppb
Molybdenum	98-1	4.75	5.03	4.93	4.90	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.00	1.08	1.03	3.91	ppb
Phosphorus	31-2	25.17	28.52	22.19	25.29	12.53	ppb
Potassium	39-2	467.47	462.36	467.34	465.73	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	4.81	3.37	6.64	4.94	33.08	ppb
Selenium	78-2	5.36	4.50	4.42	4.76	11.01	ppb
Selenium	82-1	5.08	5.43	5.57	5.36	4.77	ppb
Silicon	28-1	5.73	7.03	6.24	6.33	10.31	ppb
Silver	109-1	1.02	1.09	1.03	1.05	3.27	ppb
Silver	107-1	1.03	1.05	1.03	1.04	0.96	ppb
Sodium	23-2	468.54	464.17	468.19	466.97	0.52	ppb
Strontium	86-1	0.92	0.94	0.95	0.94	1.79	ppb
Strontium	88-1	0.93	0.95	0.93	0.94	1.44	ppb
Sulfur	34-1	-44.49	100.25	51.06	35.60	206.71	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.85	0.86	0.89	0.87	2.38	ppb
Thallium	205-1	0.87	0.91	0.89	0.89	1.79	ppb
Thorium	232-1	0.81	0.83	0.83	0.83	1.13	ppb
Tin	118-1	4.88	5.07	4.94	4.96	2.00	ppb
Titanium	47-1	4.71	5.15	4.75	4.87	5.01	ppb
Uranium	238-1	0.82	0.84	0.85	0.84	1.52	ppb
Vanadium	51-2	4.99	5.00	5.03	5.01	0.45	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:08:40	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.21	2.28	2.33	2.27	2.74	ppb
Zirconium	90-1	0.94	0.93	0.95	0.94	1.01	ppb
Zirconium	91-1	0.94	0.97	0.93	0.94	1.95	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:12:37	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.57	999.82	992.38	994.26	0.49	ppb
Antimony	121-1	51.61	51.68	52.34	51.88	0.77	ppb
Arsenic	75-1	51.96	52.17	52.57	52.23	0.59	ppb
Barium	135-1	255.13	254.47	257.09	255.56	0.53	ppb
Barium	137-1	255.54	255.63	258.19	256.45	0.59	ppb
Beryllium	9-1	51.89	52.00	51.92	51.94	0.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	49.90	51.19	50.11	50.40	1.37	ppb
Boron	11-1	49.05	50.09	49.78	49.64	1.08	ppb
Cadmium	111-1	54.34	54.77	54.74	54.62	0.44	ppb
Cadmium	106-1	55.49	54.75	54.07	54.77	1.31	ppb
Cadmium	108-1	54.38	55.23	53.77	54.46	1.35	ppb
Calcium	43-1	4901.11	5025.44	4980.26	4968.94	1.27	ppb
Calcium	44-1	4924.26	4993.78	4959.23	4959.09	0.70	ppb
Chromium	52-2	51.35	51.19	50.96	51.17	0.39	ppb
Cobalt	59-2	52.23	51.80	51.40	51.81	0.80	ppb
Copper	63-2	108.13	107.73	107.71	107.86	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	2713.22	2710.97	2675.99	2700.06	0.77	ppb
Iron	57-2	2718.02	2678.91	2677.70	2691.54	0.85	ppb
Krypton	83-1						cps
Lead	206-1	48.68	49.46	48.69	48.94	0.91	ppb
Lead	207-1	48.45	48.55	48.59	48.53	0.14	ppb
Lead	208-1	48.71	49.01	48.63	48.78	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	5530.24	5455.52	5463.42	5483.06	0.75	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:12:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.11	102.56	102.64	102.77	0.29	ppb
Molybdenum	94-1	253.59	252.40	252.87	252.95	0.24	ppb
Molybdenum	95-1	251.17	252.86	252.72	252.25	0.37	ppb
Molybdenum	96-1	254.06	253.68	253.63	253.79	0.09	ppb
Molybdenum	97-1	252.00	252.87	252.88	252.59	0.20	ppb
Molybdenum	98-1	251.43	252.08	249.68	251.06	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.99	54.55	54.49	54.34	0.57	ppb
Phosphorus	31-2	1021.83	1034.81	1009.33	1021.99	1.25	ppb
Potassium	39-2	2449.26	2453.01	2433.50	2445.26	0.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	47.89	52.51	48.90	49.77	4.88	ppb
Selenium	78-2	52.80	52.72	52.86	52.79	0.13	ppb
Selenium	82-1	53.17	53.91	53.28	53.45	0.74	ppb
Silicon	28-1	51.63	54.96	55.67	54.09	3.99	ppb
Silver	109-1	55.23	54.99	55.45	55.22	0.42	ppb
Silver	107-1	54.51	55.05	55.49	55.01	0.89	ppb
Sodium	23-2	5042.92	4978.17	4960.24	4993.78	0.87	ppb
Strontium	86-1	50.46	50.18	50.85	50.50	0.66	ppb
Strontium	88-1	51.02	50.90	51.09	51.00	0.18	ppb
Sulfur	34-1	1124.12	1111.71	1149.34	1128.39	1.70	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	49.06	48.09	48.27	48.47	1.06	ppb
Thallium	205-1	48.61	48.96	48.87	48.81	0.36	ppb
Thorium	232-1	46.62	46.70	46.49	46.60	0.23	ppb
Tin	118-1	51.11	51.63	51.39	51.38	0.51	ppb
Titanium	47-1	250.48	249.71	251.31	250.50	0.32	ppb
Uranium	238-1	46.61	47.97	47.08	47.22	1.47	ppb
Vanadium	51-2	50.59	50.51	49.44	50.18	1.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:12:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.05	110.43	110.40	110.96	0.85	ppb
Zirconium	90-1	50.03	49.96	50.19	50.06	0.23	ppb
Zirconium	91-1	50.57	49.86	49.51	49.98	1.08	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2524.29	2487.91	2478.05	2496.75	0.98	ppb
Antimony	121-1	126.35	127.50	129.20	127.68	1.12	ppb
Arsenic	75-1	129.38	127.57	130.12	129.02	1.02	ppb
Barium	135-1	626.87	628.84	631.64	629.12	0.38	ppb
Barium	137-1	622.96	627.77	634.78	628.50	0.95	ppb
Beryllium	9-1	127.85	127.33	129.12	128.10	0.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	124.83	123.88	127.87	125.53	1.66	ppb
Boron	11-1	122.32	122.84	124.17	123.11	0.78	ppb
Cadmium	111-1	132.68	133.25	135.04	133.66	0.92	ppb
Cadmium	106-1	132.43	129.86	130.45	130.91	1.03	ppb
Cadmium	108-1	132.18	130.05	137.17	133.13	2.75	ppb
Calcium	43-1	12512.87	12426.02	12511.37	12483.42	0.40	ppb
Calcium	44-1	12500.43	12255.88	12413.57	12389.96	1.00	ppb
Chromium	52-2	129.68	129.56	128.19	129.15	0.64	ppb
Cobalt	59-2	130.62	130.48	128.86	129.99	0.75	ppb
Copper	63-2	272.01	269.93	268.00	269.98	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	6910.08	6904.21	6804.24	6872.84	0.87	ppb
Iron	57-2	6880.58	6832.34	6773.66	6828.86	0.78	ppb
Krypton	83-1						cps
Lead	206-1	121.20	121.70	123.53	122.14	1.01	ppb
Lead	207-1	121.18	122.32	122.38	121.96	0.56	ppb
Lead	208-1	122.25	122.90	123.59	122.92	0.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	13828.65	13791.66	13592.28	13737.53	0.93	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	260.33	261.81	259.28	260.48	0.49	ppb
Molybdenum	94-1	628.95	623.63	635.69	629.42	0.96	ppb
Molybdenum	95-1	619.03	619.93	623.33	620.76	0.37	ppb
Molybdenum	96-1	626.88	613.75	623.88	621.50	1.11	ppb
Molybdenum	97-1	621.63	619.82	636.28	625.91	1.44	ppb
Molybdenum	98-1	622.93	611.39	622.79	619.04	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.31	136.35	135.44	136.03	0.38	ppb
Phosphorus	31-2	2585.32	2542.64	2561.61	2563.19	0.83	ppb
Potassium	39-2	6150.35	6159.55	6097.40	6135.76	0.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	139.98	131.67	135.08	135.58	3.08	ppb
Selenium	78-2	132.88	132.72	126.66	130.75	2.71	ppb
Selenium	82-1	131.26	131.62	133.94	132.27	1.10	ppb
Silicon	28-1	139.56	142.93	149.61	144.03	3.55	ppb
Silver	109-1	131.88	132.26	134.81	132.99	1.20	ppb
Silver	107-1	131.43	130.15	134.04	131.87	1.51	ppb
Sodium	23-2	12641.54	12677.19	12462.02	12593.58	0.92	ppb
Strontium	86-1	125.39	124.19	127.87	125.82	1.49	ppb
Strontium	88-1	126.02	124.57	125.81	125.47	0.62	ppb
Sulfur	34-1	2647.10	2550.64	2553.45	2583.73	2.12	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	121.33	121.96	123.12	122.14	0.75	ppb
Thallium	205-1	120.25	119.19	121.67	120.37	1.04	ppb
Thorium	232-1	116.47	117.89	117.84	117.40	0.69	ppb
Tin	118-1	126.16	125.48	126.76	126.13	0.51	ppb
Titanium	47-1	625.05	616.60	623.57	621.74	0.73	ppb
Uranium	238-1	116.88	118.47	117.10	117.48	0.73	ppb
Vanadium	51-2	127.39	126.97	125.70	126.69	0.70	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	284.55	281.85	279.55	281.98	0.89	ppb
Zirconium	90-1	125.00	123.57	126.06	124.88	1.00	ppb
Zirconium	91-1	123.98	121.89	126.24	124.04	1.76	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:20:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4932.92	4911.51	4907.34	4917.26	0.28	ppb
Antimony	121-1	256.02	255.93	256.26	256.07	0.07	ppb
Arsenic	75-1	254.39	256.93	257.56	256.30	0.65	ppb
Barium	135-1	1266.85	1240.88	1264.84	1257.52	1.15	ppb
Barium	137-1	1253.05	1241.64	1241.13	1245.27	0.54	ppb
Beryllium	9-1	257.07	258.04	256.71	257.27	0.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	249.70	259.27	253.79	254.25	1.89	ppb
Boron	11-1	242.82	253.41	249.06	248.43	2.14	ppb
Cadmium	111-1	266.01	263.87	265.42	265.10	0.42	ppb
Cadmium	106-1	264.13	261.19	257.62	260.98	1.25	ppb
Cadmium	108-1	261.70	262.22	262.18	262.03	0.11	ppb
Calcium	43-1	24936.28	25027.69	25016.36	24993.44	0.20	ppb
Calcium	44-1	24623.41	24710.44	24547.54	24627.13	0.33	ppb
Chromium	52-2	254.08	254.11	255.96	254.72	0.42	ppb
Cobalt	59-2	256.23	255.97	254.84	255.68	0.29	ppb
Copper	63-2	521.64	525.43	527.61	524.89	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	13502.60	13497.01	13456.01	13485.21	0.19	ppb
Iron	57-2	13360.21	13469.14	13404.24	13411.20	0.41	ppb
Krypton	83-1						cps
Lead	206-1	245.53	248.02	243.20	245.58	0.98	ppb
Lead	207-1	244.68	246.82	243.50	245.00	0.69	ppb
Lead	208-1	244.00	245.90	243.08	244.33	0.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	27175.29	26940.71	27019.06	27045.02	0.44	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:20:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	512.35	514.30	513.52	513.39	0.19	ppb
Molybdenum	94-1	1245.21	1242.38	1238.54	1242.04	0.27	ppb
Molybdenum	95-1	1252.67	1245.54	1243.33	1247.18	0.39	ppb
Molybdenum	96-1	1240.29	1249.47	1251.02	1246.93	0.47	ppb
Molybdenum	97-1	1243.74	1250.45	1239.57	1244.59	0.44	ppb
Molybdenum	98-1	1251.04	1242.10	1251.56	1248.23	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.82	265.54	265.76	265.71	0.05	ppb
Phosphorus	31-2	5159.76	5128.25	5008.43	5098.81	1.57	ppb
Potassium	39-2	12270.78	12196.66	12272.85	12246.76	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	255.35	259.24	265.42	260.00	1.95	ppb
Selenium	78-2	257.81	263.37	268.29	263.15	1.99	ppb
Selenium	82-1	262.60	264.42	261.03	262.69	0.65	ppb
Silicon	28-1	281.97	294.31	300.30	292.19	3.20	ppb
Silver	109-1	259.74	258.65	258.26	258.88	0.30	ppb
Silver	107-1	260.55	257.70	253.30	257.19	1.42	ppb
Sodium	23-2	25160.68	24758.87	24764.83	24894.79	0.93	ppb
Strontium	86-1	252.04	252.46	252.49	252.33	0.10	ppb
Strontium	88-1	249.82	251.11	248.77	249.90	0.47	ppb
Sulfur	34-1	5023.17	4937.74	4863.43	4941.45	1.62	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	246.36	248.09	244.28	246.24	0.78	ppb
Thallium	205-1	244.21	243.18	240.74	242.71	0.74	ppb
Thorium	232-1	241.27	240.92	237.56	239.92	0.85	ppb
Tin	118-1	253.39	254.34	252.12	253.28	0.44	ppb
Titanium	47-1	1247.87	1236.41	1243.13	1242.47	0.46	ppb
Uranium	238-1	242.69	241.12	237.83	240.55	1.03	ppb
Vanadium	51-2	251.65	251.74	252.99	252.12	0.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:20:36	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	549.18	546.17	551.42	548.92	0.48	ppb
Zirconium	90-1	251.21	248.05	248.29	249.19	0.71	ppb
Zirconium	91-1	249.02	249.71	250.58	249.77	0.31	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:24:22 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9557.11	9652.08	9660.69	9623.29	0.60	ppb
Antimony	121-1	506.58	498.42	508.56	504.52	1.07	ppb
Arsenic	75-1	506.26	508.34	498.66	504.42	1.01	ppb
Barium	135-1	2485.88	2474.66	2511.24	2490.59	0.75	ppb
Barium	137-1	2504.61	2469.83	2514.95	2496.46	0.95	ppb
Beryllium	9-1	504.02	504.85	507.40	505.43	0.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	494.33	501.15	509.38	501.62	1.50	ppb
Boron	11-1	492.45	495.05	497.44	494.98	0.50	ppb
Cadmium	111-1	512.33	504.30	515.17	510.60	1.10	ppb
Cadmium	106-1	506.78	500.59	510.91	506.09	1.03	ppb
Cadmium	108-1	504.16	509.33	512.26	508.58	0.81	ppb
Calcium	43-1	49901.17	49271.33	49716.62	49629.70	0.65	ppb
Calcium	44-1	49164.06	49386.62	49246.92	49265.86	0.23	ppb
Chromium	52-2	498.91	503.45	500.63	500.99	0.46	ppb
Cobalt	59-2	500.40	500.50	500.00	500.30	0.05	ppb
Copper	63-2	1027.47	1025.32	1024.56	1025.78	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	26685.45	26491.20	26636.63	26604.43	0.38	ppb
Iron	57-2	26137.55	26268.82	26231.90	26212.76	0.26	ppb
Krypton	83-1						cps
Lead	206-1	493.95	499.83	495.80	496.53	0.61	ppb
Lead	207-1	496.80	498.45	493.86	496.37	0.47	ppb
Lead	208-1	495.32	499.78	496.72	497.28	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	52886.52	52735.42	53078.20	52900.04	0.32	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:24:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.88	1007.52	1012.90	1007.10	0.60	ppb
Molybdenum	94-1	2489.48	2512.00	2475.65	2492.37	0.74	ppb
Molybdenum	95-1	2491.97	2514.71	2493.23	2499.97	0.51	ppb
Molybdenum	96-1	2494.61	2503.85	2476.64	2491.70	0.56	ppb
Molybdenum	97-1	2495.70	2511.64	2480.13	2495.82	0.63	ppb
Molybdenum	98-1	2492.24	2524.62	2471.98	2496.28	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.42	515.58	510.07	512.35	0.56	ppb
Phosphorus	31-2	9909.34	10127.53	10181.59	10072.82	1.43	ppb
Potassium	39-2	24249.08	24160.12	24294.46	24234.55	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	509.35	502.53	500.76	504.21	0.90	ppb
Selenium	78-2	510.60	512.64	505.05	509.43	0.77	ppb
Selenium	82-1	510.81	518.99	512.25	514.01	0.85	ppb
Silicon	28-1	615.12	626.13	634.95	625.40	1.59	ppb
Silver	109-1	509.46	505.69	510.96	508.70	0.53	ppb
Silver	107-1	507.87	501.41	510.55	506.61	0.93	ppb
Sodium	23-2	48848.92	48740.31	49051.23	48880.15	0.32	ppb
Strontium	86-1	496.04	508.13	501.51	501.89	1.21	ppb
Strontium	88-1	503.37	504.17	501.50	503.01	0.27	ppb
Sulfur	34-1	9948.82	9855.11	9883.92	9895.95	0.49	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	495.13	498.28	491.09	494.83	0.73	ppb
Thallium	205-1	492.46	499.69	494.85	495.67	0.74	ppb
Thorium	232-1	488.86	497.46	491.17	492.50	0.90	ppb
Tin	118-1	499.63	499.29	504.50	501.14	0.58	ppb
Titanium	47-1	2514.06	2491.81	2480.69	2495.52	0.68	ppb
Uranium	238-1	494.98	497.29	489.39	493.89	0.82	ppb
Vanadium	51-2	497.67	500.27	501.63	499.86	0.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:24:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.00	1048.05	1048.84	1046.63	0.30	ppb
Zirconium	90-1	497.82	502.43	497.03	499.09	0.58	ppb
Zirconium	91-1	496.86	502.64	499.08	499.53	0.58	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:28:07 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18957.80	19210.39	19196.00	19121.40	0.74	ppb
Antimony	121-1	986.48	1001.24	999.66	995.79	0.81	ppb
Arsenic	75-1	988.70	999.89	998.22	995.60	0.61	ppb
Barium	135-1	4977.70	5017.13	5011.26	5002.03	0.43	ppb
Barium	137-1	4958.35	5029.95	5018.28	5002.19	0.77	ppb
Beryllium	9-1	992.52	999.30	993.13	994.99	0.38	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	992.42	1008.18	993.67	998.09	0.88	ppb
Boron	11-1	1001.75	1008.10	999.80	1003.22	0.43	ppb
Cadmium	111-1	977.77	997.03	994.04	989.61	1.05	ppb
Cadmium	106-1	987.24	1001.47	990.98	993.23	0.74	ppb
Cadmium	108-1	989.05	991.46	993.87	991.46	0.24	ppb
Calcium	43-1	97927.65	99587.88	99198.51	98904.68	0.88	ppb
Calcium	44-1	97547.54	99076.14	99379.54	98667.74	1.00	ppb
Chromium	52-2	994.94	1004.37	993.93	997.75	0.58	ppb
Cobalt	59-2	991.93	1005.19	996.02	997.72	0.68	ppb
Copper	63-2	1975.53	1995.72	1962.73	1978.00	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	52066.60	52681.54	52444.00	52397.38	0.59	ppb
Iron	57-2	52021.75	52550.23	51973.40	52181.79	0.61	ppb
Krypton	83-1						cps
Lead	206-1	988.08	1016.24	1005.43	1003.25	1.42	ppb
Lead	207-1	992.00	1010.62	1007.95	1003.52	1.00	ppb
Lead	208-1	990.35	1014.77	1004.19	1003.10	1.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	104439.85	106098.45	104446.18	104994.83	0.91	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:28:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1983.70	2002.36	1988.90	1991.65	0.48	ppb
Molybdenum	94-1	4974.65	5045.03	4995.63	5005.10	0.72	ppb
Molybdenum	95-1	4978.82	5021.66	5002.94	5001.14	0.43	ppb
Molybdenum	96-1	4958.22	5065.58	4991.69	5005.17	1.10	ppb
Molybdenum	97-1	4948.54	5039.04	5022.01	5003.20	0.96	ppb
Molybdenum	98-1	4952.83	5027.79	5028.37	5002.99	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.67	995.66	988.57	988.30	0.76	ppb
Phosphorus	31-2	19741.43	20135.82	19912.41	19929.89	0.99	ppb
Potassium	39-2	48133.10	48676.81	48505.67	48438.53	0.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	1000.35	1010.01	971.88	994.08	1.99	ppb
Selenium	78-2	994.36	993.59	985.46	991.14	0.50	ppb
Selenium	82-1	978.61	996.49	991.11	988.74	0.93	ppb
Silicon	28-1	912.16	927.04	933.42	924.21	1.18	ppb
Silver	109-1	981.07	995.72	999.72	992.17	0.99	ppb
Silver	107-1	986.03	1001.54	993.80	993.79	0.78	ppb
Sodium	23-2	97040.47	98548.50	97425.93	97671.63	0.80	ppb
Strontium	86-1	991.15	1005.10	998.78	998.34	0.70	ppb
Strontium	88-1	987.93	1003.13	1004.17	998.41	0.91	ppb
Sulfur	34-1	19854.59	20096.65	20198.10	20049.78	0.88	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	991.86	1014.73	1005.28	1003.96	1.14	ppb
Thallium	205-1	991.57	1016.08	1006.24	1004.63	1.23	ppb
Thorium	232-1	1001.75	1016.63	1003.80	1007.39	0.80	ppb
Tin	118-1	989.60	1003.46	1002.14	998.40	0.77	ppb
Titanium	47-1	4950.92	5071.83	4990.77	5004.51	1.23	ppb
Uranium	238-1	1004.09	1011.99	1003.41	1006.50	0.47	ppb
Vanadium	51-2	997.53	1001.69	998.74	999.32	0.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:28:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1932.96	1989.62	1957.14	1959.91	1.45	ppb
Zirconium	90-1	995.75	1005.27	1000.99	1000.67	0.48	ppb
Zirconium	91-1	992.40	1008.83	1000.01	1000.42	0.82	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100147.04	99710.89	100795.08	100217.67	0.54	ppb
Antimony	121-1	1.12	1.18	1.11	1.14	3.11	ppb
Arsenic	75-1	1.29	1.11	1.31	1.24	8.97	ppb
Barium	135-1	0.71	0.64	0.62	0.66	6.80	ppb
Barium	137-1	0.63	0.64	0.64	0.64	1.40	ppb
Beryllium	9-1	0.10	0.10	0.09	0.10	7.98	ppb
Bismuth	209-1				74		%
Bismuth	209-2				72		%
Boron	10-1	19.06	16.40	15.20	16.89	11.70	ppb
Boron	11-1	18.44	16.27	15.07	16.59	10.29	ppb
Cadmium	111-1	0.11	0.08	0.06	0.08	26.61	ppb
Cadmium	106-1	-0.51	-0.76	-0.68	-0.65		ppb
Cadmium	108-1	0.33	0.26	0.24	0.28	17.70	ppb
Calcium	43-1	503674.99	499639.05	497457.50	500257.18	0.63	ppb
Calcium	44-1	502236.39	500756.69	498092.05	500361.71	0.42	ppb
Chromium	52-2	8.14	8.18	8.14	8.15	0.30	ppb
Cobalt	59-2	11.20	11.08	11.12	11.13	0.54	ppb
Copper	63-2	2.21	2.22	2.22	2.22	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	250854.74	247624.35	249400.66	249293.25	0.65	ppb
Iron	57-2	249687.79	248759.32	249694.14	249380.42	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.06	1.07	1.08	1.63	ppb
Lead	207-1	1.03	0.99	1.00	1.01	1.76	ppb
Lead	208-1	1.05	1.02	1.03	1.04	1.39	ppb
Lithium	6-1				85		%
Magnesium	24-2	498661.09	495806.68	501251.23	498573.00	0.55	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.63	9.46	9.68	9.59	1.17	ppb
Molybdenum	94-1	2.78	2.45	2.42	2.55	7.74	ppb
Molybdenum	95-1	3.26	3.10	3.09	3.15	3.13	ppb
Molybdenum	96-1	4.56	4.24	4.28	4.36	3.99	ppb
Molybdenum	97-1	3.35	3.01	2.76	3.04	9.73	ppb
Molybdenum	98-1	3.13	2.89	2.84	2.95	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.63	12.19	12.35	12.39	1.83	ppb
Phosphorus	31-2	-18.32	-20.29	-26.24	-21.62		ppb
Potassium	39-2	251113.64	248076.80	252024.48	250404.97	0.83	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	0.52	0.71	-0.06	0.39	102.71	ppb
Selenium	78-2	0.04	0.47	0.01	0.17	152.88	ppb
Selenium	82-1	0.40	0.45	0.72	0.52	32.74	ppb
Silicon	28-1	48.90	48.94	48.41	48.75	0.60	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.68	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.32	ppb
Sodium	23-2	503154.78	497328.08	501259.17	500580.67	0.59	ppb
Strontium	86-1	4.23	4.28	4.33	4.28	1.10	ppb
Strontium	88-1	4.28	4.24	4.29	4.27	0.65	ppb
Sulfur	34-1	-400.52	-376.92	-395.29	-390.91		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.20	0.22	0.23	10.34	ppb
Thallium	205-1	0.24	0.21	0.21	0.22	7.79	ppb
Thorium	232-1	0.18	0.16	0.14	0.16	12.57	ppb
Tin	118-1	0.85	0.87	0.86	0.86	0.96	ppb
Titanium	47-1	1.07	0.90	1.14	1.04	11.99	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.39	ppb
Vanadium	51-2	0.18	0.17	0.17	0.17	5.06	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.09	14.88	15.02	15.00	0.69	ppb
Zirconium	90-1	0.24	0.25	0.24	0.24	0.89	ppb
Zirconium	91-1	0.24	0.25	0.25	0.24	1.32	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:37:19 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	540.81	534.78	534.29	536.63	0.68	ppb
Antimony	121-1	203.48	198.79	197.32	199.86	1.61	ppb
Arsenic	75-1	203.38	201.63	198.21	201.07	1.31	ppb
Barium	135-1	100.83	99.69	99.32	99.95	0.79	ppb
Barium	137-1	101.33	100.34	99.35	100.34	0.98	ppb
Beryllium	9-1	100.97	98.59	98.94	99.50	1.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	6.45	6.34	5.86	6.22	5.07	ppb
Boron	11-1	6.67	6.51	5.95	6.37	5.92	ppb
Cadmium	111-1	109.62	106.16	105.93	107.24	1.93	ppb
Cadmium	106-1	87.72	83.91	84.47	85.37	2.41	ppb
Cadmium	108-1	112.30	112.80	112.74	112.61	0.24	ppb
Calcium	43-1	1979.00	1933.04	1896.09	1936.04	2.15	ppb
Calcium	44-1	1987.81	1904.44	1900.57	1930.94	2.55	ppb
Chromium	52-2	98.82	98.20	97.78	98.27	0.53	ppb
Cobalt	59-2	102.03	102.11	100.79	101.65	0.73	ppb
Copper	63-2	107.08	106.47	106.45	106.67	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1107.50	1092.02	1064.32	1087.95	2.01	ppb
Iron	57-2	1079.78	1082.72	1079.08	1080.53	0.18	ppb
Krypton	83-1						cps
Lead	206-1	190.93	187.55	188.49	188.99	0.92	ppb
Lead	207-1	182.28	179.97	181.06	181.10	0.64	ppb
Lead	208-1	188.53	184.96	185.04	186.18	1.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	1252.38	1256.80	1249.29	1252.82	0.30	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:37:19	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.06	98.66	97.94	98.55	0.58	ppb
Molybdenum	94-1	1675.22	1612.56	1617.65	1635.14	2.13	ppb
Molybdenum	95-1	2418.16	2331.47	2337.61	2362.41	2.05	ppb
Molybdenum	96-1	2327.79	2247.88	2247.07	2274.25	2.04	ppb
Molybdenum	97-1	2430.11	2349.05	2340.09	2373.08	2.09	ppb
Molybdenum	98-1	2416.42	2327.63	2308.81	2350.95	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.34	107.24	106.88	107.15	0.22	ppb
Phosphorus	31-2	-19.77	-27.49	-33.82	-27.03		ppb
Potassium	39-2	1991.99	1964.95	1962.97	1973.30	0.82	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	222.31	209.05	200.39	210.58	5.24	ppb
Selenium	78-2	205.76	209.37	212.74	209.29	1.67	ppb
Selenium	82-1	212.30	207.39	205.86	208.52	1.61	ppb
Silicon	28-1	5.60	5.50	5.76	5.62	2.33	ppb
Silver	109-1	108.91	107.33	106.77	107.67	1.03	ppb
Silver	107-1	109.44	106.93	107.41	107.93	1.23	ppb
Sodium	23-2	2012.91	2010.47	2004.28	2009.22	0.22	ppb
Strontium	86-1	2.31	2.07	2.18	2.19	5.37	ppb
Strontium	88-1	2.30	2.28	2.23	2.27	1.58	ppb
Sulfur	34-1	-534.06	-689.42	-737.32	-653.60		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	192.40	193.22	192.86	192.82	0.21	ppb
Thallium	205-1	195.94	192.88	191.45	193.42	1.19	ppb
Thorium	232-1	0.10	0.08	0.08	0.08	11.19	ppb
Tin	118-1	0.11	0.10	0.07	0.09	20.64	ppb
Titanium	47-1	2441.44	2372.81	2336.09	2383.45	2.24	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.59	ppb
Vanadium	51-2	98.89	98.19	97.53	98.20	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:37:19	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	218.60	220.66	218.94	219.40	0.50	ppb
Zirconium	90-1	0.14	0.10	0.09	0.11	26.58	ppb
Zirconium	91-1	0.22	0.21	0.17	0.20	12.65	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.12	18.94	19.30	19.12	0.94	ppb
Antimony	121-1	1.86	1.95	1.95	1.92	2.73	ppb
Arsenic	75-1	1.10	1.09	0.88	1.02	12.24	ppb
Barium	135-1	9.28	9.53	10.14	9.65	4.57	ppb
Barium	137-1	9.40	9.59	9.99	9.66	3.11	ppb
Beryllium	9-1	0.97	0.96	1.00	0.98	2.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	26.15	26.81	27.13	26.70	1.88	ppb
Boron	11-1	25.38	26.26	27.26	26.30	3.56	ppb
Cadmium	111-1	0.88	1.00	1.03	0.97	8.23	ppb
Cadmium	106-1	-0.33	0.37	0.83	0.29	200.60	ppb
Cadmium	108-1	1.03	1.02	0.82	0.96	12.84	ppb
Calcium	43-1	441.17	456.29	465.81	454.42	2.73	ppb
Calcium	44-1	443.50	451.86	470.80	455.39	3.07	ppb
Chromium	52-2	1.87	1.91	1.94	1.91	1.91	ppb
Cobalt	59-2	0.94	0.99	0.99	0.97	3.44	ppb
Copper	63-2	2.03	1.94	2.04	2.00	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	53.38	52.88	54.75	53.67	1.80	ppb
Iron	57-2	54.95	55.45	54.70	55.03	0.69	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.88	0.92	0.89	2.82	ppb
Lead	207-1	0.83	0.86	0.89	0.86	3.35	ppb
Lead	208-1	0.85	0.87	0.92	0.88	3.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	494.32	493.57	499.59	495.83	0.66	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.04	0.97	1.02	3.86	ppb
Molybdenum	94-1	4.69	4.77	5.11	4.86	4.57	ppb
Molybdenum	95-1	4.89	5.02	5.19	5.03	2.99	ppb
Molybdenum	96-1	4.83	4.99	5.02	4.95	2.11	ppb
Molybdenum	97-1	5.04	4.88	5.21	5.04	3.28	ppb
Molybdenum	98-1	4.74	4.92	5.06	4.91	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.04	0.94	1.01	5.77	ppb
Phosphorus	31-2	4.87	21.88	18.66	15.14	59.67	ppb
Potassium	39-2	462.71	475.26	479.53	472.50	1.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	4.58	5.65	5.56	5.26	11.30	ppb
Selenium	78-2	5.26	4.82	4.91	5.00	4.63	ppb
Selenium	82-1	4.92	5.20	5.71	5.28	7.55	ppb
Silicon	28-1	6.09	6.38	7.49	6.66	11.09	ppb
Silver	109-1	1.06	1.02	1.05	1.04	2.39	ppb
Silver	107-1	1.03	1.03	1.05	1.04	1.32	ppb
Sodium	23-2	470.49	475.48	478.38	474.78	0.84	ppb
Strontium	86-1	0.86	0.92	0.98	0.92	6.59	ppb
Strontium	88-1	0.91	0.93	0.95	0.93	2.38	ppb
Sulfur	34-1	-485.14	-388.22	-275.90	-383.09		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.89	0.87	0.93	0.90	3.08	ppb
Thallium	205-1	0.87	0.89	0.91	0.89	1.77	ppb
Thorium	232-1	0.80	0.81	0.84	0.82	2.22	ppb
Tin	118-1	4.76	4.87	5.01	4.88	2.59	ppb
Titanium	47-1	4.70	4.83	5.25	4.93	5.85	ppb
Uranium	238-1	0.82	0.82	0.82	0.82	0.22	ppb
Vanadium	51-2	4.98	4.99	5.01	4.99	0.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.25	2.21	2.33	2.27	2.61	ppb
Zirconium	90-1	0.88	0.92	0.94	0.91	3.16	ppb
Zirconium	91-1	0.94	0.87	0.95	0.92	4.51	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:48:00 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.40	0.43	0.48	23.91	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.14	ppb
Arsenic	75-1	0.08	0.01	0.11	0.07	78.02	ppb
Barium	135-1	0.01	0.01	0.00	0.01	56.09	ppb
Barium	137-1	0.01	0.01	0.01	0.01	25.56	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	14.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	3.20	3.06	3.05	3.10	2.77	ppb
Boron	11-1	3.19	3.00	2.72	2.97	7.96	ppb
Cadmium	111-1	-0.02	0.01	-0.03	-0.01		ppb
Cadmium	106-1	-0.45	0.10	-0.53	-0.29		ppb
Cadmium	108-1	0.04	0.04	0.03	0.03	19.00	ppb
Calcium	43-1	2.05	0.39	1.56	1.33	64.27	ppb
Calcium	44-1	1.02	0.66	0.26	0.65	58.86	ppb
Chromium	52-2	0.02	0.00	-0.03	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	134.01	ppb
Copper	63-2	0.07	0.05	0.04	0.06	24.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.98	0.96	0.91	0.95	3.85	ppb
Iron	57-2	0.94	0.72	0.63	0.76	21.10	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.40	ppb
Lead	207-1	0.05	0.03	0.04	0.04	18.54	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.08	0.70	0.47	0.75	40.69	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:48:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.02	0.03	32.61	ppb
Molybdenum	94-1	0.06	0.04	0.07	0.05	22.71	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	18.47	ppb
Molybdenum	96-1	0.10	0.07	0.07	0.08	21.71	ppb
Molybdenum	97-1	0.10	0.08	0.07	0.08	15.85	ppb
Molybdenum	98-1	0.11	0.08	0.08	0.09	19.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	18.60	ppb
Phosphorus	31-2	-31.50	-29.01	-34.42	-31.64		ppb
Potassium	39-2	6.54	5.11	7.12	6.26	16.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	-0.06	0.11	-0.06	0.00		ppb
Selenium	78-2	0.00	0.08	0.16	0.08	102.91	ppb
Selenium	82-1	-0.05	-0.05	-0.30	-0.13		ppb
Silicon	28-1	0.11	0.12	0.12	0.12	4.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.94	ppb
Silver	107-1	0.00	0.00	0.01	0.00	92.53	ppb
Sodium	23-2	10.52	10.65	10.34	10.50	1.49	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	67.17	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	53.21	ppb
Sulfur	34-1	-362.48	-402.41	-383.75	-382.88		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.35	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	4.78	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.26	ppb
Tin	118-1	0.10	0.11	0.09	0.10	14.89	ppb
Titanium	47-1	0.05	0.07	0.05	0.06	11.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	110.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:48:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.27	0.29	0.27	7.86	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1617.10	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	638.52	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:51:38 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103141.08	93234.04	87433.07	94602.73	8.40	ppb
Antimony	121-1	1.01	1.04	0.99	1.01	2.37	ppb
Arsenic	75-1	1.59	1.51	1.52	1.54	2.88	ppb
Barium	135-1	1.42	1.40	1.37	1.40	1.92	ppb
Barium	137-1	1.45	1.44	1.38	1.42	2.93	ppb
Beryllium	9-1	0.28	0.28	0.28	0.28	0.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	2.87	2.91	2.74	2.84	3.28	ppb
Boron	11-1	2.80	2.69	2.49	2.66	5.97	ppb
Cadmium	111-1	0.50	0.41	0.40	0.44	13.42	ppb
Cadmium	106-1	-0.67	-1.29	-1.25	-1.07		ppb
Cadmium	108-1	14.26	13.86	13.30	13.81	3.50	ppb
Calcium	43-1	91566.23	90235.40	87966.74	89922.79	2.02	ppb
Calcium	44-1	92116.10	91199.74	86875.30	90063.71	3.11	ppb
Chromium	52-2	46.74	42.61	39.42	42.92	8.55	ppb
Cobalt	59-2	1.31	1.18	1.11	1.20	8.72	ppb
Copper	63-2	8.78	8.03	7.40	8.07	8.55	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				106		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	56-2	118728.16	106928.86	100106.60	108587.88	8.68	ppb
Iron	57-2	118914.44	107561.71	100250.04	108908.73	8.64	ppb
Krypton	83-1						cps
Lead	206-1	4.68	4.74	4.59	4.67	1.60	ppb
Lead	207-1	4.04	4.09	3.99	4.04	1.16	ppb
Lead	208-1	4.31	4.34	4.25	4.30	1.15	ppb
Lithium	6-1				98		%
Magnesium	24-2	114138.32	104031.63	97065.79	105078.58	8.17	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:51:38	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.79	7.96	7.54	8.10	7.89	ppb
Molybdenum	94-1	1265.75	1268.95	1213.11	1249.27	2.51	ppb
Molybdenum	95-1	1825.69	1817.21	1749.24	1797.38	2.33	ppb
Molybdenum	96-1	1764.88	1754.88	1699.63	1739.80	2.02	ppb
Molybdenum	97-1	1824.45	1824.75	1761.28	1803.49	2.03	ppb
Molybdenum	98-1	1827.69	1827.86	1752.94	1802.83	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.05	5.43	5.15	5.54	8.34	ppb
Phosphorus	31-2	110733.79	101042.90	94783.46	102186.71	7.86	ppb
Potassium	39-2	111758.10	101438.69	95193.87	102796.89	8.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	77-2	0.16	-0.06	-0.06	0.01	1002.56	ppb
Selenium	78-2	-0.01	0.26	-0.09	0.05	341.74	ppb
Selenium	82-1	0.05	0.11	-0.27	-0.04		ppb
Silicon	28-1	15.67	15.57	14.22	15.15	5.32	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.77	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.94	ppb
Sodium	23-2	111525.33	100573.39	94917.78	102338.83	8.25	ppb
Strontium	86-1	31.01	30.61	30.59	30.74	0.77	ppb
Strontium	88-1	31.69	31.80	30.34	31.28	2.60	ppb
Sulfur	34-1	78751.27	78147.89	74379.11	77092.76	3.07	ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.07	0.07	0.07	4.99	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	10.38	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.61	ppb
Tin	118-1	0.22	0.23	0.19	0.21	8.84	ppb
Titanium	47-1	1898.59	1872.81	1788.26	1853.22	3.11	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	7.92	ppb
Vanadium	51-2	0.16	0.21	0.16	0.18	15.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				92		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:51:38	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.89	13.39	12.27	13.52	9.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.28	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	16.31	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:55:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86474.90	86950.35	86683.83	86703.03	0.27	ppb
Antimony	121-1	19.69	19.79	20.01	19.83	0.82	ppb
Arsenic	75-1	20.14	20.30	20.32	20.25	0.48	ppb
Barium	135-1	20.36	21.20	20.92	20.83	2.06	ppb
Barium	137-1	20.55	20.72	20.88	20.71	0.79	ppb
Beryllium	9-1	19.07	19.34	19.32	19.24	0.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	57.21	56.75	56.85	56.94	0.43	ppb
Boron	11-1	55.48	56.45	56.83	56.25	1.24	ppb
Cadmium	111-1	19.61	19.81	19.69	19.70	0.50	ppb
Cadmium	106-1	25.62	25.54	25.09	25.41	1.13	ppb
Cadmium	108-1	35.97	36.25	37.30	36.51	1.93	ppb
Calcium	43-1	93618.66	93970.06	93734.29	93774.34	0.19	ppb
Calcium	44-1	93225.08	92949.60	93966.25	93380.31	0.56	ppb
Chromium	52-2	56.58	55.94	55.61	56.04	0.88	ppb
Cobalt	59-2	19.80	19.70	19.68	19.72	0.33	ppb
Copper	63-2	26.26	26.24	26.39	26.30	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	99526.39	98913.51	98040.46	98826.79	0.76	ppb
Iron	57-2	99577.50	99494.95	98823.07	99298.51	0.42	ppb
Krypton	83-1						cps
Lead	206-1	24.19	24.32	24.50	24.34	0.65	ppb
Lead	207-1	22.37	22.16	22.38	22.30	0.54	ppb
Lead	208-1	23.05	23.11	23.19	23.12	0.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	96381.04	96329.11	96008.49	96239.55	0.21	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:55:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.97	26.04	25.97	25.99	0.15	ppb
Molybdenum	94-1	1399.65	1414.00	1403.35	1405.66	0.53	ppb
Molybdenum	95-1	1903.25	1910.79	1905.12	1906.39	0.21	ppb
Molybdenum	96-1	1848.53	1844.85	1865.34	1852.91	0.59	ppb
Molybdenum	97-1	1898.58	1919.76	1927.65	1915.33	0.78	ppb
Molybdenum	98-1	1895.79	1913.18	1912.17	1907.05	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.95	23.69	23.85	23.83	0.56	ppb
Phosphorus	31-2	94147.41	93542.76	93308.02	93666.06	0.46	ppb
Potassium	39-2	95635.12	94784.66	94973.94	95131.24	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	18.75	21.16	16.58	18.83	12.18	ppb
Selenium	78-2	19.85	17.62	16.81	18.09	8.70	ppb
Selenium	82-1	18.32	18.20	18.57	18.36	1.05	ppb
Silicon	28-1	53.59	54.29	54.26	54.05	0.72	ppb
Silver	109-1	18.33	18.44	18.71	18.50	1.07	ppb
Silver	107-1	18.28	18.34	18.61	18.41	0.97	ppb
Sodium	23-2	94709.41	94596.76	94386.29	94564.15	0.17	ppb
Strontium	86-1	83.75	84.93	84.39	84.36	0.70	ppb
Strontium	88-1	83.82	85.05	84.77	84.55	0.77	ppb
Sulfur	34-1	80679.69	80396.30	80307.79	80461.26	0.24	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	19.35	19.60	19.49	19.48	0.64	ppb
Thallium	205-1	19.63	19.53	19.70	19.62	0.44	ppb
Thorium	232-1	0.41	0.41	0.42	0.41	1.53	ppb
Tin	118-1	50.69	51.00	51.44	51.04	0.73	ppb
Titanium	47-1	1984.00	1955.96	1967.75	1969.24	0.71	ppb
Uranium	238-1	51.54	52.50	51.58	51.87	1.05	ppb
Vanadium	51-2	18.76	18.88	18.92	18.85	0.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:55:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.23	31.07	31.09	31.13	0.29	ppb
Zirconium	90-1	52.07	52.73	52.91	52.57	0.84	ppb
Zirconium	91-1	52.22	52.85	52.77	52.61	0.65	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52868.08	51966.03	51528.54	52120.88	1.31	ppb
Antimony	121-1	489.63	494.80	501.41	495.28	1.19	ppb
Arsenic	75-1	474.88	484.40	484.82	481.37	1.17	ppb
Barium	135-1	2530.70	2542.37	2590.03	2554.36	1.23	ppb
Barium	137-1	2515.22	2531.19	2583.85	2543.42	1.41	ppb
Beryllium	9-1	494.03	499.20	497.03	496.76	0.52	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	479.61	494.29	498.84	490.91	2.05	ppb
Boron	11-1	484.29	498.50	506.21	496.33	2.24	ppb
Cadmium	111-1	472.62	476.47	489.71	479.60	1.87	ppb
Cadmium	106-1	481.80	483.05	495.85	486.90	1.60	ppb
Cadmium	108-1	479.81	484.65	490.49	484.98	1.10	ppb
Calcium	43-1	237401.99	236815.78	237784.81	237334.19	0.21	ppb
Calcium	44-1	236807.42	238128.84	237274.41	237403.56	0.28	ppb
Chromium	52-2	500.45	495.28	492.42	496.05	0.82	ppb
Cobalt	59-2	477.46	471.01	471.17	473.21	0.78	ppb
Copper	63-2	939.04	928.14	922.72	929.97	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	126298.45	123755.72	123240.45	124431.54	1.32	ppb
Iron	57-2	127462.68	124815.15	124183.90	125487.24	1.39	ppb
Krypton	83-1						cps
Lead	206-1	515.42	517.29	513.87	515.53	0.33	ppb
Lead	207-1	510.67	514.25	513.89	512.94	0.38	ppb
Lead	208-1	511.83	515.15	513.60	513.53	0.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	256946.28	255591.52	254829.02	255788.94	0.42	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.50	968.35	958.60	966.82	0.78	ppb
Molybdenum	94-1	2487.16	2531.63	2519.69	2512.83	0.92	ppb
Molybdenum	95-1	2493.99	2536.10	2517.13	2515.74	0.84	ppb
Molybdenum	96-1	2500.07	2530.12	2521.47	2517.22	0.61	ppb
Molybdenum	97-1	2485.95	2511.69	2520.49	2506.04	0.72	ppb
Molybdenum	98-1	2502.41	2506.91	2494.16	2501.16	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.17	473.77	474.21	476.72	0.99	ppb
Phosphorus	31-2	10243.35	10086.14	10168.88	10166.12	0.77	ppb
Potassium	39-2	126369.27	125166.89	122986.28	124840.81	1.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	480.50	464.05	467.30	470.62	1.85	ppb
Selenium	78-2	491.90	473.09	487.24	484.08	2.02	ppb
Selenium	82-1	463.61	467.42	473.53	468.19	1.07	ppb
Silicon	28-1	400.00	416.33	426.66	414.33	3.24	ppb
Silver	109-1	479.34	482.15	492.22	484.57	1.40	ppb
Silver	107-1	480.96	483.69	488.72	484.46	0.81	ppb
Sodium	23-2	249884.77	247381.88	246681.54	247982.73	0.68	ppb
Strontium	86-1	495.63	500.92	505.56	500.70	0.99	ppb
Strontium	88-1	498.85	505.72	505.28	503.28	0.76	ppb
Sulfur	34-1	9787.45	9984.26	9941.81	9904.50	1.05	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	521.17	525.53	520.95	522.55	0.49	ppb
Thallium	205-1	518.75	517.64	520.54	518.97	0.28	ppb
Thorium	232-1	524.43	520.26	526.28	523.66	0.59	ppb
Tin	118-1	503.34	504.40	514.46	507.40	1.21	ppb
Titanium	47-1	2500.82	2508.51	2505.92	2505.08	0.16	ppb
Uranium	238-1	520.96	516.91	523.82	520.56	0.67	ppb
Vanadium	51-2	508.03	501.59	494.58	501.40	1.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	885.42	876.37	874.57	878.79	0.66	ppb
Zirconium	90-1	505.94	504.92	505.66	505.51	0.10	ppb
Zirconium	91-1	498.33	502.30	505.10	501.91	0.68	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.13	18.65	20.43	19.40	4.75	ppb
Antimony	121-1	1.99	1.98	2.02	2.00	1.22	ppb
Arsenic	75-1	0.95	0.81	1.10	0.96	15.16	ppb
Barium	135-1	9.38	9.91	9.64	9.64	2.77	ppb
Barium	137-1	9.58	9.65	9.67	9.64	0.48	ppb
Beryllium	9-1	0.92	1.00	0.98	0.97	4.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	27.00	28.07	28.21	27.76	2.40	ppb
Boron	11-1	27.16	27.26	27.81	27.41	1.27	ppb
Cadmium	111-1	1.08	1.02	1.11	1.07	4.26	ppb
Cadmium	106-1	1.42	0.20	1.44	1.02	69.47	ppb
Cadmium	108-1	1.00	1.02	1.20	1.07	10.23	ppb
Calcium	43-1	450.39	455.76	443.30	449.82	1.39	ppb
Calcium	44-1	453.30	456.13	457.21	455.55	0.44	ppb
Chromium	52-2	2.05	1.84	2.07	1.98	6.43	ppb
Cobalt	59-2	0.98	0.93	1.04	0.98	5.27	ppb
Copper	63-2	2.23	2.05	2.38	2.22	7.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	56.91	52.03	59.06	56.00	6.43	ppb
Iron	57-2	58.17	54.57	62.08	58.27	6.44	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.89	0.93	0.91	2.07	ppb
Lead	207-1	0.87	0.91	0.85	0.87	3.38	ppb
Lead	208-1	0.89	0.89	0.90	0.89	0.30	ppb
Lithium	6-1				109		%
Magnesium	24-2	516.74	483.20	542.72	514.22	5.80	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	0.91	1.07	1.00	8.39	ppb
Molybdenum	94-1	4.86	5.02	4.84	4.91	2.04	ppb
Molybdenum	95-1	5.14	4.97	5.04	5.05	1.65	ppb
Molybdenum	96-1	4.97	5.02	4.98	4.99	0.51	ppb
Molybdenum	97-1	5.10	4.95	5.05	5.03	1.48	ppb
Molybdenum	98-1	4.95	5.06	4.94	4.99	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.95	1.08	1.04	7.70	ppb
Phosphorus	31-2	35.31	26.12	15.33	25.59	39.08	ppb
Potassium	39-2	498.23	456.73	520.21	491.72	6.56	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	5.28	5.72	5.51	5.50	4.01	ppb
Selenium	78-2	5.46	5.86	6.45	5.92	8.42	ppb
Selenium	82-1	5.45	5.31	5.40	5.39	1.35	ppb
Silicon	28-1	6.43	6.55	6.41	6.46	1.21	ppb
Silver	109-1	1.03	1.06	1.05	1.05	1.09	ppb
Silver	107-1	1.04	1.06	1.09	1.06	2.35	ppb
Sodium	23-2	499.67	458.82	518.59	492.36	6.20	ppb
Strontium	86-1	0.88	0.87	0.92	0.89	2.75	ppb
Strontium	88-1	0.92	0.91	0.92	0.92	0.77	ppb
Sulfur	34-1	-420.43	-401.27	-398.85	-406.85		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.94	0.93	0.94	0.93	0.62	ppb
Thallium	205-1	0.94	0.94	0.94	0.94	0.29	ppb
Thorium	232-1	0.82	0.84	0.82	0.83	1.29	ppb
Tin	118-1	5.18	5.23	5.34	5.25	1.56	ppb
Titanium	47-1	4.95	4.75	4.82	4.84	2.07	ppb
Uranium	238-1	0.82	0.82	0.79	0.81	1.98	ppb
Vanadium	51-2	5.17	4.65	5.20	5.01	6.17	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.19	2.11	2.37	2.22	6.15	ppb
Zirconium	90-1	0.95	0.95	0.96	0.95	0.61	ppb
Zirconium	91-1	0.97	0.97	0.96	0.97	0.58	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:08:31	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.54	0.25	0.34	51.81	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.29	ppb
Arsenic	75-1	0.06	0.06	0.04	0.05	27.16	ppb
Barium	135-1	0.02	0.01	0.01	0.02	26.63	ppb
Barium	137-1	0.02	0.01	0.02	0.01	18.73	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	45.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	3.35	3.08	2.98	3.14	6.11	ppb
Boron	11-1	3.27	3.34	3.23	3.28	1.83	ppb
Cadmium	111-1	0.01	0.06	-0.02	0.01	266.73	ppb
Cadmium	106-1	0.13	0.49	-0.47	0.05	1014.45	ppb
Cadmium	108-1	0.07	0.01	0.05	0.05	63.72	ppb
Calcium	43-1	2.24	2.81	1.62	2.22	26.88	ppb
Calcium	44-1	1.28	1.14	0.98	1.13	12.91	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	30.28	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	34.12	ppb
Copper	63-2	0.17	0.14	0.14	0.15	10.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	1.35	1.31	1.31	1.33	1.62	ppb
Iron	57-2	1.33	0.95	0.78	1.02	27.45	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	15.90	ppb
Lead	207-1	0.02	0.01	0.01	0.02	11.92	ppb
Lead	208-1	0.01	0.02	0.02	0.02	13.98	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.99	1.74	1.80	1.84	7.11	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:08:31	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	157.29	ppb
Molybdenum	94-1	0.07	0.08	0.06	0.07	8.30	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	7.47	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.10	12.21	ppb
Molybdenum	97-1	0.11	0.10	0.09	0.10	11.57	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	97.38	ppb
Phosphorus	31-2	-35.80	-29.20	-27.47	-30.82		ppb
Potassium	39-2	14.96	13.82	13.83	14.20	4.63	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	77-2	-0.06	0.10	-0.06	-0.01		ppb
Selenium	78-2	-0.32	0.13	-0.01	-0.07		ppb
Selenium	82-1	0.13	-0.03	-0.06	0.02	626.39	ppb
Silicon	28-1	0.04	-0.06	-0.18	-0.07		ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.57	ppb
Sodium	23-2	15.76	14.84	14.52	15.04	4.30	ppb
Strontium	86-1	-0.01	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	33.94	ppb
Sulfur	34-1	-311.13	-324.10	-326.99	-320.74		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.03	0.03	0.03	8.24	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	4.06	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.94	ppb
Tin	118-1	0.06	0.07	0.06	0.06	11.62	ppb
Titanium	47-1	0.03	0.01	0.04	0.03	61.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	25.16	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:08:31	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.04	0.02	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	64.27	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	37.18	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:12:08	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.91	18.34	19.25	19.17	4.11	ppb
Antimony	121-1	1.97	1.97	1.92	1.95	1.44	ppb
Arsenic	75-1	0.96	1.01	0.69	0.89	19.29	ppb
Barium	135-1	9.79	9.77	9.58	9.72	1.19	ppb
Barium	137-1	9.72	9.77	9.58	9.69	1.05	ppb
Beryllium	9-1	1.00	1.02	0.97	1.00	2.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	24.73	25.48	25.94	25.38	2.41	ppb
Boron	11-1	24.83	25.07	25.38	25.09	1.09	ppb
Cadmium	111-1	1.07	1.06	1.01	1.05	3.19	ppb
Cadmium	106-1	1.23	1.37	1.25	1.28	5.80	ppb
Cadmium	108-1	1.14	1.03	1.17	1.11	6.52	ppb
Calcium	43-1	456.71	468.24	478.36	467.77	2.32	ppb
Calcium	44-1	454.44	458.14	451.47	454.68	0.73	ppb
Chromium	52-2	1.89	1.92	1.89	1.90	0.88	ppb
Cobalt	59-2	0.95	0.93	0.91	0.93	1.76	ppb
Copper	63-2	2.10	2.13	2.17	2.14	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				108		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	53.11	53.82	52.91	53.28	0.91	ppb
Iron	57-2	53.49	53.35	53.69	53.51	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.92	0.95	0.91	5.25	ppb
Lead	207-1	0.85	0.87	0.84	0.85	1.58	ppb
Lead	208-1	0.87	0.89	0.89	0.88	1.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	494.92	496.90	501.11	497.64	0.63	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:12:08	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.00	0.98	1.00	2.22	ppb
Molybdenum	94-1	4.94	4.84	4.87	4.88	1.12	ppb
Molybdenum	95-1	4.83	4.89	4.88	4.87	0.63	ppb
Molybdenum	96-1	4.82	4.89	4.78	4.83	1.18	ppb
Molybdenum	97-1	4.88	4.93	4.89	4.90	0.51	ppb
Molybdenum	98-1	4.88	4.82	4.86	4.86	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.10	1.06	1.05	5.50	ppb
Phosphorus	31-2	17.72	20.79	22.08	20.20	11.08	ppb
Potassium	39-2	474.74	477.25	472.63	474.88	0.49	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	3.60	5.16	6.04	4.93	25.09	ppb
Selenium	78-2	4.88	5.46	4.69	5.01	8.00	ppb
Selenium	82-1	5.34	5.42	5.33	5.36	0.86	ppb
Silicon	28-1	6.49	6.74	6.70	6.64	2.05	ppb
Silver	109-1	1.07	1.08	1.02	1.06	2.74	ppb
Silver	107-1	1.05	1.05	1.06	1.05	0.56	ppb
Sodium	23-2	471.10	473.23	473.69	472.67	0.29	ppb
Strontium	86-1	0.86	0.89	0.90	0.89	2.28	ppb
Strontium	88-1	0.92	0.92	0.93	0.93	0.75	ppb
Sulfur	34-1	-133.65	-96.28	-86.63	-105.52		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.88	0.88	0.89	0.88	0.68	ppb
Thallium	205-1	0.89	0.91	0.92	0.91	1.40	ppb
Thorium	232-1	0.80	0.81	0.81	0.81	0.10	ppb
Tin	118-1	5.54	5.45	5.50	5.49	0.80	ppb
Titanium	47-1	4.74	4.76	4.65	4.72	1.30	ppb
Uranium	238-1	0.79	0.80	0.79	0.79	1.24	ppb
Vanadium	51-2	4.81	4.81	4.87	4.83	0.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:12:08	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.35	2.01	2.22	2.19	7.80	ppb
Zirconium	90-1	0.89	0.92	0.93	0.91	2.05	ppb
Zirconium	91-1	0.92	0.92	0.94	0.92	1.20	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116542BL Instrumnet Name : P7
 Client Sample ID : PB116542BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:15:43 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.01	0.20	0.01	1741.58	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.15	ppb
Arsenic	75-1	-0.04	-0.01	0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	134.06	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	4.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.52	2.38	2.52	2.47	3.30	ppb
Boron	11-1	2.27	2.31	2.21	2.27	2.12	ppb
Cadmium	111-1	0.03	0.06	0.07	0.06	46.38	ppb
Cadmium	106-1	0.26	0.78	0.91	0.65	53.27	ppb
Cadmium	108-1	0.04	0.01	0.12	0.06	92.72	ppb
Calcium	43-1	0.81	0.80	0.20	0.60	57.70	ppb
Calcium	44-1	-0.06	-0.41	-0.15	-0.20		ppb
Chromium	52-2	0.03	0.02	0.04	0.03	28.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	14.52	ppb
Copper	63-2	0.11	0.13	0.11	0.12	7.75	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				108		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	0.41	0.51	0.34	0.42	20.37	ppb
Iron	57-2	0.06	0.12	0.17	0.12	46.08	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	31.18	ppb
Lead	207-1	0.01	0.01	0.01	0.01	4.76	ppb
Lead	208-1	0.01	0.01	0.01	0.01	9.03	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.50	0.57	0.74	0.60	20.09	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116542BL Instrumnet Name : P7
 Client Sample ID : PB116542BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:15:43 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	281.73	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	52.24	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	28.31	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	20.00	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.99	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	274.39	ppb
Phosphorus	31-2	-21.16	-27.54	-23.97	-24.22		ppb
Potassium	39-2	10.29	8.94	7.85	9.03	13.51	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.04	0.12	-0.12	-0.01		ppb
Selenium	82-1	0.05	0.02	0.18	0.08	106.53	ppb
Silicon	28-1	-0.38	-0.31	-0.35	-0.35		ppb
Silver	109-1	0.00	0.00	0.00	0.00	18.06	ppb
Silver	107-1	0.01	0.00	0.00	0.00	42.39	ppb
Sodium	23-2	10.78	9.10	8.89	9.59	10.85	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	74.62	ppb
Sulfur	34-1	-95.66	-129.74	-130.61	-118.67		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.20	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	10.70	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.27	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.67	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	19.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	84.88	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BL	Instrumnet Name :	P7
Client Sample ID :	PB116542BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:15:43	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.17	0.10	0.12	35.13	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	95.16	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BS	Instrumnet Name :	P7
Client Sample ID :	PB116542BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:19:20	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.00	9519.61	9642.91	9614.84	0.88	ppb
Antimony	121-1	524.54	518.05	513.11	518.57	1.11	ppb
Arsenic	75-1	521.05	517.12	517.56	518.58	0.41	ppb
Barium	135-1	2580.02	2549.27	2547.93	2559.07	0.71	ppb
Barium	137-1	2556.48	2552.35	2520.12	2542.98	0.78	ppb
Beryllium	9-1	506.24	506.63	507.62	506.83	0.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	501.28	502.46	511.47	505.07	1.10	ppb
Boron	11-1	501.04	498.48	508.93	502.82	1.08	ppb
Cadmium	111-1	527.75	531.85	528.00	529.20	0.43	ppb
Cadmium	106-1	532.04	537.55	528.26	532.62	0.88	ppb
Cadmium	108-1	531.34	540.69	528.86	533.63	1.17	ppb
Calcium	43-1	50159.59	49164.60	49499.04	49607.74	1.02	ppb
Calcium	44-1	50062.76	49064.72	48688.82	49272.10	1.44	ppb
Chromium	52-2	498.64	492.69	494.94	495.42	0.61	ppb
Cobalt	59-2	491.08	487.03	495.24	491.12	0.84	ppb
Copper	63-2	1013.28	995.63	1002.89	1003.94	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	26219.56	25909.22	26161.97	26096.92	0.63	ppb
Iron	57-2	25689.34	25494.42	26150.71	25778.16	1.31	ppb
Krypton	83-1						cps
Lead	206-1	500.90	497.51	498.00	498.80	0.37	ppb
Lead	207-1	495.37	492.01	496.23	494.54	0.45	ppb
Lead	208-1	497.11	495.43	494.67	495.74	0.25	ppb
Lithium	6-1				105		%
Magnesium	24-2	53999.00	52710.69	53786.65	53498.78	1.29	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BS	Instrumnet Name :	P7
Client Sample ID :	PB116542BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:19:20	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.16	982.21	989.17	986.18	0.36	ppb
Molybdenum	94-1	2514.18	2473.07	2478.50	2488.59	0.90	ppb
Molybdenum	95-1	2523.33	2482.14	2463.85	2489.77	1.22	ppb
Molybdenum	96-1	2522.81	2491.79	2504.36	2506.32	0.62	ppb
Molybdenum	97-1	2523.75	2492.74	2478.57	2498.35	0.92	ppb
Molybdenum	98-1	2512.37	2493.33	2487.27	2497.66	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.01	502.79	513.24	506.68	1.13	ppb
Phosphorus	31-2	10363.96	10133.95	10307.01	10268.31	1.17	ppb
Potassium	39-2	24567.52	24161.29	24574.38	24434.40	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	511.47	499.71	527.30	512.83	2.70	ppb
Selenium	78-2	522.04	513.16	519.66	518.29	0.89	ppb
Selenium	82-1	520.67	513.00	514.81	516.16	0.78	ppb
Silicon	28-1	589.71	597.65	620.45	602.60	2.65	ppb
Silver	109-1	538.97	533.81	524.86	532.55	1.34	ppb
Silver	107-1	540.09	529.32	524.35	531.25	1.52	ppb
Sodium	23-2	50101.94	49046.96	49549.71	49566.21	1.06	ppb
Strontium	86-1	501.85	497.89	497.90	499.21	0.46	ppb
Strontium	88-1	508.00	501.75	499.08	502.95	0.91	ppb
Sulfur	34-1	10635.60	10378.64	10393.11	10469.12	1.38	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	496.09	494.40	503.77	498.09	1.00	ppb
Thallium	205-1	499.03	493.68	498.59	497.10	0.60	ppb
Thorium	232-1	486.00	482.32	483.96	484.09	0.38	ppb
Tin	118-1	522.94	513.98	513.88	516.93	1.01	ppb
Titanium	47-1	2506.37	2493.00	2494.74	2498.04	0.29	ppb
Uranium	238-1	490.72	480.66	481.31	484.23	1.16	ppb
Vanadium	51-2	496.39	487.03	498.17	493.86	1.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BS	Instrumnet Name :	P7
Client Sample ID :	PB116542BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:19:20	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1017.87	1006.23	1019.35	1014.48	0.71	ppb
Zirconium	90-1	503.88	498.39	492.74	498.34	1.12	ppb
Zirconium	91-1	500.19	491.91	493.99	495.36	0.87	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1207-01 Instrumnet Name : P7
 Client Sample ID : 390109098.2 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:22:58 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	2.32	2.02	2.47	21.72	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	3.08	ppb
Arsenic	75-1	0.68	0.84	0.79	0.77	10.90	ppb
Barium	135-1	101.48	102.16	103.14	102.26	0.81	ppb
Barium	137-1	101.87	102.04	102.75	102.22	0.45	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	8.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	78.62	82.33	80.24	80.40	2.32	ppb
Boron	11-1	80.45	81.72	81.29	81.15	0.79	ppb
Cadmium	111-1	0.05	0.02	0.05	0.04	35.76	ppb
Cadmium	106-1	-0.05	-0.27	-0.03	-0.12		ppb
Cadmium	108-1	0.22	0.18	0.06	0.15	52.21	ppb
Calcium	43-1	44120.84	44150.38	43646.47	43972.57	0.64	ppb
Calcium	44-1	43993.70	43736.11	43550.08	43759.96	0.51	ppb
Chromium	52-2	0.54	0.49	0.52	0.52	4.51	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.73	ppb
Copper	63-2	31.80	31.94	31.84	31.86	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	4.59	4.78	4.65	4.67	2.12	ppb
Iron	57-2	82.74	81.99	81.78	82.17	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.07	0.08	9.62	ppb
Lead	207-1	0.07	0.07	0.08	0.07	7.56	ppb
Lead	208-1	0.08	0.07	0.08	0.08	4.93	ppb
Lithium	6-1				107		%
Magnesium	24-2	10221.11	10195.61	10181.57	10199.43	0.20	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1207-01	Instrumnet Name :	P7
Client Sample ID :	390109098.2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:22:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.19	0.18	0.19	0.19	1.69	ppb
Molybdenum	94-1	0.94	0.85	0.78	0.86	8.95	ppb
Molybdenum	95-1	1.25	1.15	1.04	1.15	8.81	ppb
Molybdenum	96-1	1.19	1.11	1.05	1.12	6.19	ppb
Molybdenum	97-1	1.30	1.16	1.15	1.20	6.87	ppb
Molybdenum	98-1	1.26	1.18	1.11	1.18	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.73	0.77	0.73	4.48	ppb
Phosphorus	31-2	289.30	292.89	282.22	288.14	1.88	ppb
Potassium	39-2	1717.19	1704.09	1691.33	1704.20	0.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	0.11	0.28	0.45	0.28	60.10	ppb
Selenium	78-2	0.05	0.26	0.17	0.16	68.20	ppb
Selenium	82-1	0.42	0.55	0.35	0.44	22.33	ppb
Silicon	28-1	4408.62	4409.07	4344.79	4387.49	0.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.24	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.14	ppb
Sodium	23-2	31150.15	30750.77	31142.05	31014.32	0.74	ppb
Strontium	86-1	311.79	313.17	314.84	313.27	0.49	ppb
Strontium	88-1	315.49	314.72	317.73	315.98	0.50	ppb
Sulfur	34-1	9745.54	9679.62	9607.55	9677.57	0.71	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.06	0.07	0.07	10.34	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.33	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	13.41	ppb
Tin	118-1	0.16	0.15	0.15	0.15	1.45	ppb
Titanium	47-1	0.80	0.74	0.77	0.77	3.81	ppb
Uranium	238-1	0.97	0.98	0.97	0.97	0.81	ppb
Vanadium	51-2	2.20	2.24	2.28	2.24	1.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1207-01	Instrumnet Name :	P7
Client Sample ID :	390109098.2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:22:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	304.89	302.67	303.08	303.55	0.39	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.68	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	21.11	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	19.51	18.90	18.35	8.21	ppb
Antimony	121-1	0.99	0.97	1.01	0.99	2.15	ppb
Arsenic	75-1	1.14	1.05	1.15	1.11	4.76	ppb
Barium	135-1	531.50	531.25	528.86	530.54	0.28	ppb
Barium	137-1	536.18	525.62	526.25	529.35	1.12	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	20.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	686.13	684.96	697.56	689.55	1.01	ppb
Boron	11-1	696.16	705.92	708.65	703.58	0.93	ppb
Cadmium	111-1	2.42	2.25	2.32	2.33	3.79	ppb
Cadmium	106-1	3.01	2.63	2.98	2.87	7.29	ppb
Cadmium	108-1	2.31	2.63	2.45	2.46	6.58	ppb
Calcium	43-1	108540.05	107498.67	107364.67	107801.13	0.60	ppb
Calcium	44-1	108618.10	106941.46	106976.80	107512.12	0.89	ppb
Chromium	52-2	1.25	1.19	1.24	1.23	2.44	ppb
Cobalt	59-2	0.64	0.65	0.64	0.64	1.35	ppb
Copper	63-2	4471.90	4457.63	4447.11	4458.88	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	538.70	538.67	535.40	537.59	0.35	ppb
Iron	57-2	735.82	728.18	733.87	732.62	0.54	ppb
Krypton	83-1						cps
Lead	206-1	434.92	425.11	432.22	430.75	1.18	ppb
Lead	207-1	402.00	392.31	400.91	398.40	1.33	ppb
Lead	208-1	417.07	408.34	412.82	412.74	1.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	28570.01	28392.01	28297.79	28419.94	0.49	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5293.33	5198.72	5190.95	5227.67	1.09	ppb
Molybdenum	94-1	0.16	0.14	0.20	0.17	15.63	ppb
Molybdenum	95-1	0.28	0.27	0.27	0.27	2.60	ppb
Molybdenum	96-1	0.20	0.20	0.23	0.21	9.30	ppb
Molybdenum	97-1	0.19	0.17	0.21	0.19	8.84	ppb
Molybdenum	98-1	0.18	0.18	0.20	0.19	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.39	20.53	20.18	20.36	0.88	ppb
Phosphorus	31-2	2.78	18.32	12.25	11.12	70.44	ppb
Potassium	39-2	1245.74	1244.52	1225.10	1238.45	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.82	0.46	0.47	0.58	35.24	ppb
Selenium	78-2	0.55	0.61	0.57	0.57	5.78	ppb
Selenium	82-1	0.40	0.62	0.63	0.55	24.13	ppb
Silicon	28-1	9145.59	9100.54	9059.38	9101.84	0.47	ppb
Silver	109-1	0.36	0.35	0.34	0.35	3.96	ppb
Silver	107-1	0.36	0.36	0.37	0.36	2.04	ppb
Sodium	23-2	39479.25	39320.58	39160.33	39320.05	0.41	ppb
Strontium	86-1	674.57	663.32	667.85	668.58	0.85	ppb
Strontium	88-1	681.63	663.85	669.34	671.61	1.36	ppb
Sulfur	34-1	7648.86	7731.45	7794.10	7724.81	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.14	0.14	0.14	3.80	ppb
Thallium	205-1	0.15	0.13	0.15	0.14	4.95	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	20.82	ppb
Tin	118-1	22.99	22.83	22.85	22.89	0.38	ppb
Titanium	47-1	1.21	1.24	1.17	1.21	3.11	ppb
Uranium	238-1	1.79	1.78	1.82	1.80	1.09	ppb
Vanadium	51-2	8.84	8.80	8.69	8.77	0.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2225.93	2219.29	2238.21	2227.81	0.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	1.88	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	73.26	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	2.61	2.01	2.22	15.34	ppb
Antimony	121-1	0.12	0.14	0.13	0.13	8.23	ppb
Arsenic	75-1	2.15	2.12	2.14	2.14	0.79	ppb
Barium	135-1	13.12	12.84	12.97	12.98	1.06	ppb
Barium	137-1	13.04	12.90	12.95	12.96	0.56	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.94	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	20.95	19.04	18.40	19.46	6.83	ppb
Boron	11-1	20.44	18.98	17.81	19.08	6.92	ppb
Cadmium	111-1	0.06	0.02	0.05	0.04	46.07	ppb
Cadmium	106-1	0.71	0.12	0.48	0.44	68.28	ppb
Cadmium	108-1	0.13	0.10	0.14	0.12	17.80	ppb
Calcium	43-1	1485.47	1472.33	1485.58	1481.13	0.51	ppb
Calcium	44-1	1509.65	1497.48	1474.14	1493.76	1.21	ppb
Chromium	52-2	0.24	0.20	0.27	0.23	14.72	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	6.25	ppb
Copper	63-2	7.34	7.22	7.29	7.28	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	221.19	220.68	221.55	221.14	0.20	ppb
Iron	57-2	232.42	230.82	226.74	229.99	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.36	0.36	0.36	0.32	ppb
Lead	207-1	0.33	0.32	0.34	0.33	4.03	ppb
Lead	208-1	0.34	0.35	0.35	0.35	0.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	879.37	878.88	864.83	874.36	0.94	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.71	0.67	0.62	0.67	6.74	ppb
Molybdenum	94-1	0.39	0.39	0.35	0.38	5.30	ppb
Molybdenum	95-1	0.53	0.49	0.48	0.50	4.81	ppb
Molybdenum	96-1	0.51	0.50	0.51	0.50	1.44	ppb
Molybdenum	97-1	0.54	0.51	0.54	0.53	3.23	ppb
Molybdenum	98-1	0.51	0.48	0.52	0.50	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.19	0.21	0.18	16.44	ppb
Phosphorus	31-2	1.04	-9.79	-6.78	-5.18		ppb
Potassium	39-2	71.89	68.53	73.80	71.40	3.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	0.12	-0.06	0.00	6357.08	ppb
Selenium	78-2	0.44	-0.01	0.01	0.15	168.80	ppb
Selenium	82-1	0.32	0.29	0.15	0.25	36.18	ppb
Silicon	28-1	5119.03	5032.72	4943.57	5031.77	1.74	ppb
Silver	109-1	0.01	0.01	0.02	0.01	47.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.73	ppb
Sodium	23-2	133901.17	131917.11	131597.80	132472.02	0.94	ppb
Strontium	86-1	11.37	11.17	11.08	11.21	1.32	ppb
Strontium	88-1	11.49	11.30	11.20	11.33	1.29	ppb
Sulfur	34-1	5327.27	5169.95	5087.80	5195.01	2.34	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.03	0.03	14.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.11	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.99	ppb
Tin	118-1	0.03	0.02	0.03	0.03	12.24	ppb
Titanium	47-1	0.60	0.66	0.65	0.64	4.73	ppb
Uranium	238-1	3.34	3.27	3.28	3.29	1.19	ppb
Vanadium	51-2	0.17	0.16	0.18	0.17	5.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.35	4.44	4.18	4.33	3.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.85	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	69.13	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	1.71	2.42	2.35	25.44	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.46	ppb
Arsenic	75-1	2.13	1.99	2.03	2.05	3.40	ppb
Barium	135-1	12.73	12.95	12.79	12.82	0.85	ppb
Barium	137-1	12.78	12.78	12.64	12.73	0.64	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	11.93	12.66	11.42	12.00	5.19	ppb
Boron	11-1	11.87	11.88	11.45	11.73	2.07	ppb
Cadmium	111-1	0.05	-0.01	-0.03	0.01	643.99	ppb
Cadmium	106-1	0.70	-0.13	-0.38	0.06	933.56	ppb
Cadmium	108-1	0.12	0.07	0.17	0.12	43.30	ppb
Calcium	43-1	1457.92	1460.67	1457.73	1458.78	0.11	ppb
Calcium	44-1	1462.13	1477.75	1494.87	1478.25	1.11	ppb
Chromium	52-2	0.22	0.20	0.19	0.20	6.68	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	0.89	ppb
Copper	63-2	7.40	7.29	7.25	7.31	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	223.60	218.65	221.47	221.24	1.12	ppb
Iron	57-2	229.93	221.71	221.54	224.40	2.14	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.34	0.33	3.03	ppb
Lead	207-1	0.30	0.30	0.33	0.31	5.76	ppb
Lead	208-1	0.32	0.31	0.33	0.32	3.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	873.18	864.77	874.31	870.75	0.60	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.57	0.56	0.58	4.42	ppb
Molybdenum	94-1	0.42	0.39	0.36	0.39	6.87	ppb
Molybdenum	95-1	0.48	0.50	0.47	0.49	2.91	ppb
Molybdenum	96-1	0.46	0.45	0.48	0.46	2.48	ppb
Molybdenum	97-1	0.52	0.49	0.52	0.51	3.11	ppb
Molybdenum	98-1	0.50	0.51	0.49	0.50	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.13	0.15	10.98	ppb
Phosphorus	31-2	-1.22	-2.28	6.80	1.10	452.24	ppb
Potassium	39-2	69.12	69.75	69.66	69.51	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.30	0.12	0.12	0.18	58.73	ppb
Selenium	78-2	0.55	0.16	0.11	0.27	87.24	ppb
Selenium	82-1	-0.12	-0.03	-0.05	-0.07		ppb
Silicon	28-1	5031.65	5043.07	5053.89	5042.87	0.22	ppb
Silver	109-1	0.01	0.00	0.00	0.00	37.61	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.74	ppb
Sodium	23-2	132253.73	131123.75	131259.06	131545.51	0.47	ppb
Strontium	86-1	11.11	11.01	10.91	11.01	0.92	ppb
Strontium	88-1	11.21	11.15	11.15	11.17	0.28	ppb
Sulfur	34-1	5050.58	5089.80	5176.54	5105.64	1.26	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	19.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.14	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	19.16	ppb
Tin	118-1	0.02	0.03	0.03	0.03	20.49	ppb
Titanium	47-1	0.61	0.67	0.58	0.62	6.92	ppb
Uranium	238-1	3.30	3.24	3.28	3.27	0.89	ppb
Vanadium	51-2	0.18	0.17	0.15	0.17	7.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.19	4.00	4.32	4.17	3.86	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	49.00	ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	53.17	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01LX5	Instrumnet Name :	P7
Client Sample ID :	390114112L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-22 13:37:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.59	0.51	0.53	10.55	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.34	ppb
Arsenic	75-1	0.54	0.48	0.52	0.51	5.24	ppb
Barium	135-1	2.53	2.54	2.63	2.56	2.19	ppb
Barium	137-1	2.59	2.57	2.60	2.59	0.73	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	37.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	5.49	5.07	5.87	5.48	7.31	ppb
Boron	11-1	5.54	5.70	5.32	5.52	3.46	ppb
Cadmium	111-1	0.05	-0.06	0.04	0.01	631.18	ppb
Cadmium	106-1	0.59	-0.88	0.41	0.04	2050.05	ppb
Cadmium	108-1	0.04	0.03	0.06	0.04	38.77	ppb
Calcium	43-1	303.35	302.08	293.76	299.73	1.74	ppb
Calcium	44-1	295.15	293.56	294.86	294.52	0.29	ppb
Chromium	52-2	0.05	0.02	0.05	0.04	46.25	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.29	ppb
Copper	63-2	1.56	1.57	1.55	1.56	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	44.59	44.78	44.82	44.73	0.28	ppb
Iron	57-2	45.61	44.63	46.15	45.46	1.70	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.06	0.06	10.76	ppb
Lead	207-1	0.07	0.06	0.06	0.06	7.00	ppb
Lead	208-1	0.07	0.07	0.06	0.06	8.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	178.67	175.12	171.69	175.16	1.99	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01LX5	Instrumnet Name :	P7
Client Sample ID :	390114112L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-22 13:37:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.12	0.13	0.12	2.03	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	9.47	ppb
Molybdenum	95-1	0.11	0.13	0.12	0.12	7.32	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.11	13.48	ppb
Molybdenum	97-1	0.12	0.13	0.10	0.11	10.61	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.12	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.04	0.03	30.54	ppb
Phosphorus	31-2	-33.87	-25.59	-25.39	-28.29		ppb
Potassium	39-2	23.46	24.63	18.33	22.14	15.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.03	-0.20	-0.03	-0.07		ppb
Selenium	82-1	-0.17	-0.05	-0.06	-0.09		ppb
Silicon	28-1	1006.37	1005.39	1005.49	1005.75	0.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.50	ppb
Silver	107-1	0.00	0.00	0.01	0.01	34.80	ppb
Sodium	23-2	26480.48	26372.67	25935.62	26262.92	1.10	ppb
Strontium	86-1	2.26	2.23	2.15	2.21	2.47	ppb
Strontium	88-1	2.27	2.25	2.25	2.26	0.55	ppb
Sulfur	34-1	849.29	818.02	810.12	825.81	2.51	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	27.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.30	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.56	ppb
Tin	118-1	0.02	0.02	0.01	0.01	26.25	ppb
Titanium	47-1	0.23	0.16	0.16	0.19	22.49	ppb
Uranium	238-1	0.62	0.62	0.63	0.62	1.40	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	20.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01LX5	Instrumnet Name :	P7
Client Sample ID :	390114112L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-22 13:37:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.05	1.02	0.86	0.97	10.64	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	186.41	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MS	Instrumnet Name :	P7
Client Sample ID :	390114112MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:41:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1884.95	1898.11	1876.69	1886.58	0.57	ppb
Antimony	121-1	836.06	847.30	845.36	842.91	0.71	ppb
Arsenic	75-1	783.95	806.32	815.23	801.84	2.01	ppb
Barium	135-1	218.20	221.75	224.47	221.47	1.42	ppb
Barium	137-1	215.87	223.45	223.39	220.90	1.97	ppb
Beryllium	9-1	199.42	205.76	204.10	203.09	1.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	302.16	316.05	315.48	311.23	2.53	ppb
Boron	11-1	302.22	314.44	315.77	310.81	2.40	ppb
Cadmium	111-1	206.44	210.63	211.73	209.60	1.33	ppb
Cadmium	106-1	165.44	173.54	171.98	170.32	2.52	ppb
Cadmium	108-1	183.99	185.41	187.06	185.49	0.83	ppb
Calcium	43-1	2587.70	2663.20	2637.84	2629.58	1.46	ppb
Calcium	44-1	2472.01	2537.48	2574.32	2527.94	2.05	ppb
Chromium	52-2	396.02	395.21	392.37	394.53	0.49	ppb
Cobalt	59-2	201.91	202.49	200.12	201.50	0.61	ppb
Copper	63-2	322.58	320.65	320.98	321.40	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	3403.30	3428.96	3368.25	3400.17	0.90	ppb
Iron	57-2	3331.94	3352.18	3320.72	3334.95	0.48	ppb
Krypton	83-1						cps
Lead	206-1	996.81	1019.76	1033.95	1016.84	1.84	ppb
Lead	207-1	966.26	1004.18	1001.30	990.58	2.13	ppb
Lead	208-1	985.12	1012.15	1009.44	1002.24	1.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	2960.57	2969.65	2938.11	2956.11	0.55	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MS	Instrumnet Name :	P7
Client Sample ID :	390114112MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:41:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	197.22	198.05	196.90	197.39	0.30	ppb
Molybdenum	94-1	276.49	285.43	285.10	282.34	1.79	ppb
Molybdenum	95-1	396.41	407.96	414.01	406.13	2.20	ppb
Molybdenum	96-1	381.85	392.71	393.79	389.45	1.70	ppb
Molybdenum	97-1	397.76	407.69	407.75	404.40	1.42	ppb
Molybdenum	98-1	399.47	403.22	401.09	401.26	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.11	520.36	513.33	517.94	0.77	ppb
Phosphorus	31-2	6000.65	6011.23	5946.99	5986.29	0.58	ppb
Potassium	39-2	9926.38	10047.19	9947.27	9973.61	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2130.41	2106.35	2121.00	2119.25	0.57	ppb
Selenium	78-2	2132.98	2121.02	2096.64	2116.88	0.87	ppb
Selenium	82-1	2074.60	2102.15	2119.57	2098.77	1.08	ppb
Silicon	28-1	5649.63	5777.14	5787.14	5737.97	1.34	ppb
Silver	109-1	75.33	78.45	78.38	77.39	2.30	ppb
Silver	107-1	75.13	77.58	77.15	76.62	1.71	ppb
Sodium	23-2	131394.02	131022.62	130648.57	131021.74	0.28	ppb
Strontium	86-1	205.39	208.19	211.99	208.52	1.59	ppb
Strontium	88-1	209.27	211.09	211.53	210.63	0.57	ppb
Sulfur	34-1	4807.73	5016.61	5128.48	4984.27	3.27	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1996.26	2028.18	2044.88	2023.10	1.22	ppb
Thallium	205-1	1993.52	2044.53	2050.22	2029.43	1.54	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.85	ppb
Tin	118-1	700.92	713.03	712.65	708.87	0.97	ppb
Titanium	47-1	199.68	205.17	210.18	205.01	2.56	ppb
Uranium	238-1	3.26	3.32	3.34	3.30	1.20	ppb
Vanadium	51-2	297.68	299.73	296.80	298.07	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MS	Instrumnet Name :	P7
Client Sample ID :	390114112MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:41:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	214.89	214.52	213.21	214.21	0.41	ppb
Zirconium	90-1	0.15	0.15	0.13	0.14	8.72	ppb
Zirconium	91-1	0.52	0.53	0.49	0.51	4.54	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1911.60	1909.37	1930.48	1917.15	0.60	ppb
Antimony	121-1	855.44	858.06	857.45	856.98	0.16	ppb
Arsenic	75-1	803.47	814.92	813.26	810.55	0.76	ppb
Barium	135-1	223.79	223.89	222.39	223.36	0.38	ppb
Barium	137-1	223.75	226.08	223.36	224.40	0.65	ppb
Beryllium	9-1	206.52	206.68	204.69	205.96	0.54	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	317.28	322.38	325.31	321.66	1.26	ppb
Boron	11-1	313.15	323.01	319.90	318.69	1.58	ppb
Cadmium	111-1	214.24	213.24	215.71	214.40	0.58	ppb
Cadmium	106-1	174.71	171.34	174.66	173.57	1.11	ppb
Cadmium	108-1	187.34	188.35	192.07	189.25	1.32	ppb
Calcium	43-1	2670.60	2665.56	2684.60	2673.59	0.37	ppb
Calcium	44-1	2559.14	2578.52	2595.96	2577.87	0.71	ppb
Chromium	52-2	406.58	402.60	408.31	405.83	0.72	ppb
Cobalt	59-2	206.28	203.17	207.45	205.63	1.07	ppb
Copper	63-2	325.92	322.56	331.47	326.65	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3471.21	3433.40	3477.42	3460.68	0.69	ppb
Iron	57-2	3422.27	3378.80	3416.34	3405.80	0.69	ppb
Krypton	83-1						cps
Lead	206-1	1014.05	1030.24	1017.58	1020.62	0.83	ppb
Lead	207-1	988.57	1002.14	991.99	994.23	0.71	ppb
Lead	208-1	1004.77	1019.15	1008.05	1010.66	0.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	3008.79	2990.66	3038.76	3012.74	0.81	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	201.76	200.71	203.15	201.87	0.61	ppb
Molybdenum	94-1	283.73	287.89	287.64	286.42	0.81	ppb
Molybdenum	95-1	408.91	410.56	410.10	409.86	0.21	ppb
Molybdenum	96-1	395.58	397.84	397.02	396.82	0.29	ppb
Molybdenum	97-1	408.66	408.19	412.48	409.78	0.57	ppb
Molybdenum	98-1	410.29	406.27	405.48	407.35	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.55	521.47	531.96	527.33	1.02	ppb
Phosphorus	31-2	6123.87	6117.89	6175.84	6139.20	0.52	ppb
Potassium	39-2	10225.26	10113.18	10203.02	10180.49	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	2166.55	2173.80	2129.07	2156.47	1.11	ppb
Selenium	78-2	2132.94	2157.97	2134.80	2141.90	0.65	ppb
Selenium	82-1	2125.56	2130.33	2125.94	2127.27	0.12	ppb
Silicon	28-1	5724.42	5751.69	5823.05	5766.38	0.88	ppb
Silver	109-1	76.97	76.61	77.08	76.89	0.32	ppb
Silver	107-1	76.36	75.72	76.64	76.24	0.62	ppb
Sodium	23-2	133460.00	131296.42	133763.27	132839.90	1.01	ppb
Strontium	86-1	212.05	213.44	211.80	212.43	0.42	ppb
Strontium	88-1	213.95	212.68	213.07	213.23	0.31	ppb
Sulfur	34-1	5007.08	4973.20	5102.34	5027.54	1.33	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	2041.35	2036.61	2034.39	2037.45	0.17	ppb
Thallium	205-1	2037.59	2038.49	2028.78	2034.95	0.26	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.62	ppb
Tin	118-1	726.62	726.92	721.57	725.04	0.41	ppb
Titanium	47-1	208.41	211.54	212.65	210.87	1.04	ppb
Uranium	238-1	3.27	3.37	3.33	3.32	1.57	ppb
Vanadium	51-2	306.50	303.43	308.94	306.29	0.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.80	218.18	222.34	220.11	0.95	ppb
Zirconium	90-1	0.16	0.16	0.17	0.16	3.18	ppb
Zirconium	91-1	0.52	0.54	0.50	0.52	3.89	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:49:14	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52072.11	53346.79	52818.93	52745.94	1.21	ppb
Antimony	121-1	494.35	494.13	499.62	496.03	0.63	ppb
Arsenic	75-1	481.09	485.03	482.21	482.78	0.42	ppb
Barium	135-1	2518.23	2535.21	2559.61	2537.68	0.82	ppb
Barium	137-1	2524.10	2516.97	2550.32	2530.46	0.69	ppb
Beryllium	9-1	493.44	498.52	497.92	496.63	0.56	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	487.08	498.22	501.53	495.61	1.53	ppb
Boron	11-1	485.59	492.79	499.32	492.57	1.39	ppb
Cadmium	111-1	475.07	484.16	485.06	481.43	1.15	ppb
Cadmium	106-1	485.20	501.32	500.39	495.63	1.83	ppb
Cadmium	108-1	488.67	488.46	496.83	491.32	0.97	ppb
Calcium	43-1	238843.82	237741.13	240540.59	239041.85	0.59	ppb
Calcium	44-1	240842.64	238518.00	238025.35	239128.66	0.63	ppb
Chromium	52-2	491.56	501.31	498.03	496.97	1.00	ppb
Cobalt	59-2	470.94	476.13	475.91	474.33	0.62	ppb
Copper	63-2	926.28	932.54	929.85	929.56	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	124645.96	125821.84	125332.55	125266.78	0.47	ppb
Iron	57-2	125667.85	126730.82	125950.68	126116.45	0.44	ppb
Krypton	83-1						cps
Lead	206-1	520.98	518.75	515.41	518.38	0.54	ppb
Lead	207-1	520.05	520.25	516.14	518.81	0.45	ppb
Lead	208-1	519.37	518.05	513.37	516.93	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	258343.48	260165.61	258213.51	258907.54	0.42	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:49:14	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	958.61	983.49	973.88	971.99	1.29	ppb
Molybdenum	94-1	2528.52	2520.19	2524.55	2524.42	0.17	ppb
Molybdenum	95-1	2524.68	2520.13	2537.88	2527.56	0.36	ppb
Molybdenum	96-1	2516.63	2537.22	2530.74	2528.19	0.42	ppb
Molybdenum	97-1	2523.80	2525.19	2528.78	2525.92	0.10	ppb
Molybdenum	98-1	2534.27	2521.02	2523.01	2526.10	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.42	480.14	478.30	477.62	0.61	ppb
Phosphorus	31-2	10123.59	10195.27	10129.97	10149.61	0.39	ppb
Potassium	39-2	123963.26	125025.15	123908.06	124298.82	0.51	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	478.72	465.02	499.07	480.94	3.56	ppb
Selenium	78-2	480.21	491.08	486.39	485.89	1.12	ppb
Selenium	82-1	477.60	477.99	478.69	478.09	0.12	ppb
Silicon	28-1	415.93	424.63	434.56	425.04	2.19	ppb
Silver	109-1	479.10	482.65	485.28	482.35	0.64	ppb
Silver	107-1	483.96	484.27	484.18	484.13	0.03	ppb
Sodium	23-2	250229.25	249673.03	249256.52	249719.60	0.20	ppb
Strontium	86-1	501.06	505.45	506.00	504.17	0.54	ppb
Strontium	88-1	504.56	508.62	510.53	507.90	0.60	ppb
Sulfur	34-1	10690.86	10552.10	10741.85	10661.60	0.92	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	525.85	525.85	523.37	525.02	0.27	ppb
Thallium	205-1	525.46	527.13	526.65	526.41	0.16	ppb
Thorium	232-1	535.97	536.87	531.78	534.87	0.51	ppb
Tin	118-1	500.00	498.12	502.33	500.15	0.42	ppb
Titanium	47-1	2538.69	2530.60	2523.55	2530.95	0.30	ppb
Uranium	238-1	529.50	534.75	529.97	531.40	0.55	ppb
Vanadium	51-2	493.92	502.89	499.77	498.86	0.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:49:14	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.60	992.97	984.69	984.09	0.94	ppb
Zirconium	90-1	507.14	507.25	509.14	507.84	0.22	ppb
Zirconium	91-1	500.28	499.32	505.68	501.76	0.68	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:53:58	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.59	0.31	0.47	30.84	ppb
Antimony	121-1	0.17	0.17	0.14	0.16	9.17	ppb
Arsenic	75-1	0.01	0.11	0.03	0.05	106.95	ppb
Barium	135-1	0.03	0.03	0.02	0.03	21.57	ppb
Barium	137-1	0.03	0.02	0.03	0.03	26.17	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	17.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	9.86	9.47	8.57	9.30	7.10	ppb
Boron	11-1	10.04	9.27	8.81	9.37	6.60	ppb
Cadmium	111-1	0.04	0.06	0.03	0.04	31.73	ppb
Cadmium	106-1	0.17	0.40	0.02	0.20	98.33	ppb
Cadmium	108-1	0.05	0.04	0.07	0.05	37.45	ppb
Calcium	43-1	2.41	1.95	2.81	2.39	18.06	ppb
Calcium	44-1	1.77	1.96	1.02	1.58	31.41	ppb
Chromium	52-2	0.00	0.02	0.01	0.01	76.14	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.64	ppb
Copper	63-2	0.10	0.12	0.12	0.12	8.89	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				105		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	1.68	1.81	1.67	1.72	4.50	ppb
Iron	57-2	1.54	2.72	1.52	1.93	35.66	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.04	6.79	ppb
Lead	207-1	0.03	0.03	0.04	0.04	9.52	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.83	2.92	3.02	2.92	3.35	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:53:58	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	24.47	ppb
Molybdenum	94-1	0.21	0.17	0.17	0.18	12.24	ppb
Molybdenum	95-1	0.29	0.27	0.24	0.27	10.24	ppb
Molybdenum	96-1	0.27	0.24	0.21	0.24	13.57	ppb
Molybdenum	97-1	0.30	0.25	0.20	0.25	20.09	ppb
Molybdenum	98-1	0.28	0.24	0.22	0.25	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	17.71	ppb
Phosphorus	31-2	-30.38	-30.83	-33.18	-31.46		ppb
Potassium	39-2	20.21	18.45	18.05	18.90	6.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.11	-0.06	-0.06	0.00		ppb
Selenium	78-2	0.42	-0.10	0.15	0.16	166.71	ppb
Selenium	82-1	0.05	-0.10	0.01	-0.01		ppb
Silicon	28-1	1.49	1.27	0.87	1.21	25.99	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.49	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.44	ppb
Sodium	23-2	31.33	30.29	30.56	30.73	1.76	ppb
Strontium	86-1	0.00	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.39	ppb
Sulfur	34-1	40.68	79.19	-66.71	17.72	426.66	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.13	0.12	0.13	7.01	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	3.67	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	8.71	ppb
Tin	118-1	0.13	0.13	0.10	0.12	15.23	ppb
Titanium	47-1	0.08	0.06	0.05	0.06	25.60	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	24.65	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	16.03	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:53:58	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.07	0.06	0.04	87.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.58	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	58.74	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116501BL Instrumnet Name : P7
 Client Sample ID : PB116501BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:57:33 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.02	0.08	0.04	131.29	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.78	ppb
Arsenic	75-1	0.09	0.08	0.08	0.09	5.69	ppb
Barium	135-1	0.01	0.01	0.01	0.01	41.45	ppb
Barium	137-1	0.01	0.01	0.00	0.01	62.89	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	18.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	5.86	5.34	5.33	5.51	5.48	ppb
Boron	11-1	5.60	5.36	5.32	5.43	2.77	ppb
Cadmium	111-1	0.10	0.02	0.01	0.04	115.18	ppb
Cadmium	106-1	1.03	0.03	-0.02	0.35	171.45	ppb
Cadmium	108-1	0.02	0.07	0.02	0.04	95.73	ppb
Calcium	43-1	1.09	0.93	0.57	0.86	30.62	ppb
Calcium	44-1	-0.34	-0.10	-0.52	-0.32		ppb
Chromium	52-2	0.01	0.02	0.01	0.02	43.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	55.46	ppb
Copper	63-2	0.09	0.09	0.10	0.09	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	0.56	0.56	0.49	0.54	7.19	ppb
Iron	57-2	0.68	0.71	0.55	0.65	12.90	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.03	14.97	ppb
Lead	207-1	0.02	0.03	0.02	0.02	17.41	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.85	0.81	0.94	0.87	7.82	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BL	Instrumnet Name :	P7
Client Sample ID :	PB116501BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:57:33	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.01	53.85	ppb
Molybdenum	94-1	0.08	0.06	0.05	0.07	22.31	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	7.91	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	7.97	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	7.55	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	129.77	ppb
Phosphorus	31-2	-28.93	-21.68	-25.71	-25.44		ppb
Potassium	39-2	15.43	13.95	14.25	14.54	5.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.46	0.29	0.29	0.35	29.11	ppb
Selenium	78-2	0.18	-0.10	-0.10	-0.01		ppb
Selenium	82-1	-0.26	-0.26	0.01	-0.17		ppb
Silicon	28-1	0.89	0.59	0.73	0.74	20.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.12	ppb
Sodium	23-2	22.73	22.09	21.69	22.17	2.36	ppb
Strontium	86-1	-0.03	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	31.76	ppb
Sulfur	34-1	128.94	69.53	101.09	99.85	29.77	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.10	0.09	0.09	10.42	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	10.36	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	17.29	ppb
Tin	118-1	0.07	0.07	0.06	0.07	9.79	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	14.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	69.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BL	Instrumnet Name :	P7
Client Sample ID :	PB116501BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:57:33	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	0.12	0.06	0.11	42.77	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	84.67	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	77.34	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9608.06	9899.06	9675.79	9727.64	1.57	ppb
Antimony	121-1	516.15	511.65	515.16	514.32	0.46	ppb
Arsenic	75-1	508.57	513.17	515.39	512.37	0.68	ppb
Barium	135-1	2534.31	2521.97	2514.22	2523.50	0.40	ppb
Barium	137-1	2526.08	2519.30	2512.28	2519.22	0.27	ppb
Beryllium	9-1	504.75	502.13	507.38	504.76	0.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	494.78	503.16	505.77	501.23	1.15	ppb
Boron	11-1	495.16	506.01	501.40	500.86	1.09	ppb
Cadmium	111-1	528.74	523.13	526.84	526.24	0.54	ppb
Cadmium	106-1	534.61	518.49	534.46	529.18	1.75	ppb
Cadmium	108-1	528.64	524.53	524.24	525.80	0.47	ppb
Calcium	43-1	49982.91	49820.59	50211.94	50005.15	0.39	ppb
Calcium	44-1	49976.66	49145.45	49591.29	49571.13	0.84	ppb
Chromium	52-2	491.84	501.02	494.59	495.82	0.95	ppb
Cobalt	59-2	482.08	498.52	491.69	490.76	1.68	ppb
Copper	63-2	1008.51	1030.25	1004.32	1014.36	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	26006.91	26481.34	26056.81	26181.69	1.00	ppb
Iron	57-2	25388.19	26213.33	25992.73	25864.75	1.65	ppb
Krypton	83-1						cps
Lead	206-1	503.37	495.59	493.93	497.63	1.01	ppb
Lead	207-1	502.20	485.20	490.95	492.79	1.75	ppb
Lead	208-1	501.74	490.06	493.80	495.20	1.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	54043.60	54240.56	53980.60	54088.25	0.25	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.74	999.93	982.57	987.41	1.11	ppb
Molybdenum	94-1	2471.15	2446.50	2474.66	2464.10	0.62	ppb
Molybdenum	95-1	2477.35	2476.41	2463.15	2472.30	0.32	ppb
Molybdenum	96-1	2500.98	2465.51	2476.69	2481.06	0.73	ppb
Molybdenum	97-1	2478.29	2465.38	2506.02	2483.23	0.84	ppb
Molybdenum	98-1	2494.52	2452.80	2493.93	2480.42	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.26	513.27	504.67	508.74	0.85	ppb
Phosphorus	31-2	10285.68	10526.00	10207.66	10339.78	1.60	ppb
Potassium	39-2	24702.23	25038.51	24576.03	24772.26	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	512.09	535.70	520.99	522.93	2.28	ppb
Selenium	78-2	519.26	533.67	526.31	526.41	1.37	ppb
Selenium	82-1	515.91	513.89	522.01	517.27	0.82	ppb
Silicon	28-1	562.69	579.33	594.15	578.72	2.72	ppb
Silver	109-1	529.69	529.25	529.62	529.52	0.04	ppb
Silver	107-1	531.02	522.65	527.27	526.98	0.80	ppb
Sodium	23-2	50238.21	50655.32	49985.71	50293.08	0.67	ppb
Strontium	86-1	502.56	494.23	497.71	498.16	0.84	ppb
Strontium	88-1	501.01	500.79	507.70	503.17	0.78	ppb
Sulfur	34-1	11030.48	10663.36	10849.06	10847.63	1.69	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	505.83	500.00	498.94	501.59	0.74	ppb
Thallium	205-1	500.06	497.97	499.48	499.17	0.22	ppb
Thorium	232-1	487.78	485.31	487.58	486.89	0.28	ppb
Tin	118-1	508.61	510.57	508.79	509.32	0.21	ppb
Titanium	47-1	2523.22	2505.64	2515.81	2514.89	0.35	ppb
Uranium	238-1	486.00	475.89	478.20	480.03	1.10	ppb
Vanadium	51-2	491.61	501.07	494.62	495.76	0.97	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1012.78	1044.75	1017.22	1024.92	1.69	ppb
Zirconium	90-1	498.94	494.49	498.24	497.22	0.48	ppb
Zirconium	91-1	488.96	493.82	493.47	492.09	0.55	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01A	Instrumnet Name :	P7
Client Sample ID :	390114112A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:04:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1921.37	1924.29	1903.36	1916.34	0.59	ppb
Antimony	121-1	849.60	863.44	860.45	857.83	0.85	ppb
Arsenic	75-1	819.08	804.70	812.55	812.11	0.89	ppb
Barium	135-1	220.33	226.21	227.57	224.70	1.71	ppb
Barium	137-1	220.89	224.23	225.72	223.61	1.11	ppb
Beryllium	9-1	206.96	206.82	207.13	206.97	0.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	320.25	325.96	326.88	324.37	1.11	ppb
Boron	11-1	322.96	325.99	325.28	324.74	0.49	ppb
Cadmium	111-1	210.38	216.51	217.15	214.68	1.74	ppb
Cadmium	106-1	169.03	176.06	174.11	173.07	2.10	ppb
Cadmium	108-1	187.86	191.15	191.02	190.01	0.98	ppb
Calcium	43-1	2645.55	2660.81	2671.01	2659.12	0.48	ppb
Calcium	44-1	2548.81	2565.64	2583.13	2565.86	0.67	ppb
Chromium	52-2	402.83	404.96	403.41	403.73	0.27	ppb
Cobalt	59-2	205.50	207.27	204.49	205.76	0.68	ppb
Copper	63-2	326.37	328.07	325.74	326.73	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	3462.69	3497.08	3460.59	3473.45	0.59	ppb
Iron	57-2	3411.07	3424.00	3407.32	3414.13	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1024.87	1027.42	1024.21	1025.50	0.17	ppb
Lead	207-1	990.86	991.61	991.20	991.22	0.04	ppb
Lead	208-1	1010.29	1009.72	1011.52	1010.51	0.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	3000.80	3009.91	2993.01	3001.24	0.28	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01A	Instrumnet Name :	P7
Client Sample ID :	390114112A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:04:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.42	203.88	199.34	201.21	1.18	ppb
Molybdenum	94-1	288.52	287.90	290.03	288.82	0.38	ppb
Molybdenum	95-1	411.79	413.44	412.94	412.72	0.21	ppb
Molybdenum	96-1	396.93	397.09	400.70	398.24	0.54	ppb
Molybdenum	97-1	410.84	411.62	415.42	412.63	0.59	ppb
Molybdenum	98-1	408.88	406.55	408.28	407.90	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.16	528.83	522.50	525.83	0.60	ppb
Phosphorus	31-2	6241.58	6199.77	6170.28	6203.88	0.58	ppb
Potassium	39-2	10207.16	10243.76	10098.28	10183.06	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2135.94	2161.81	2183.87	2160.54	1.11	ppb
Selenium	78-2	2160.76	2150.30	2169.51	2160.19	0.45	ppb
Selenium	82-1	2137.44	2154.26	2165.65	2152.45	0.66	ppb
Silicon	28-1	5770.56	5814.72	5828.55	5804.61	0.52	ppb
Silver	109-1	76.76	78.35	79.95	78.36	2.04	ppb
Silver	107-1	76.52	78.66	78.83	78.00	1.65	ppb
Sodium	23-2	132689.44	134016.08	131732.10	132812.54	0.86	ppb
Strontium	86-1	211.33	212.31	214.36	212.67	0.73	ppb
Strontium	88-1	212.99	212.97	214.14	213.37	0.31	ppb
Sulfur	34-1	4709.84	4811.28	4922.73	4814.62	2.21	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	2044.67	2040.18	2070.04	2051.63	0.78	ppb
Thallium	205-1	2039.06	2039.74	2040.47	2039.76	0.03	ppb
Thorium	232-1	0.15	0.12	0.11	0.12	16.94	ppb
Tin	118-1	731.86	734.10	724.19	730.05	0.71	ppb
Titanium	47-1	209.55	207.44	210.50	209.16	0.75	ppb
Uranium	238-1	3.34	3.29	3.36	3.33	1.03	ppb
Vanadium	51-2	305.96	306.35	302.91	305.07	0.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01A	Instrumnet Name :	P7
Client Sample ID :	390114112A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:04:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	218.31	220.78	215.41	218.17	1.23	ppb
Zirconium	90-1	0.22	0.19	0.17	0.19	12.80	ppb
Zirconium	91-1	0.55	0.55	0.56	0.55	1.17	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1151-03 Instrumnet Name : P7
 Client Sample ID : OUTFALL001-190115 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:08:28 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.98	9.36	9.64	9.32	3.55	ppb
Antimony	121-1	0.34	0.33	0.33	0.33	1.67	ppb
Arsenic	75-1	4.72	4.62	4.79	4.71	1.77	ppb
Barium	135-1	217.75	217.63	217.99	217.79	0.09	ppb
Barium	137-1	215.12	215.86	218.08	216.35	0.71	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	9.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	323.52	325.95	324.70	324.72	0.37	ppb
Boron	11-1	329.96	337.39	335.47	334.28	1.15	ppb
Cadmium	111-1	0.09	0.03	0.03	0.05	76.26	ppb
Cadmium	106-1	0.89	0.05	0.02	0.32	151.87	ppb
Cadmium	108-1	0.06	0.07	0.05	0.06	17.65	ppb
Calcium	43-1	95208.16	94845.75	94313.35	94789.09	0.47	ppb
Calcium	44-1	94935.55	95465.19	94290.07	94896.94	0.62	ppb
Chromium	52-2	0.77	0.76	0.80	0.78	2.62	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	8.65	ppb
Copper	63-2	0.79	0.78	0.83	0.80	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	12.39	12.33	12.62	12.45	1.24	ppb
Iron	57-2	184.33	184.87	196.79	188.67	3.73	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.11	0.12	8.68	ppb
Lead	207-1	0.11	0.11	0.12	0.12	2.55	ppb
Lead	208-1	0.12	0.12	0.11	0.12	5.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	13608.77	13517.72	13523.13	13549.87	0.38	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1151-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:08:28	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.38	2.39	2.42	2.40	0.99	ppb
Molybdenum	94-1	1.09	1.15	1.09	1.11	3.17	ppb
Molybdenum	95-1	1.58	1.55	1.55	1.56	1.19	ppb
Molybdenum	96-1	1.48	1.48	1.49	1.48	0.30	ppb
Molybdenum	97-1	1.50	1.54	1.47	1.50	2.05	ppb
Molybdenum	98-1	1.54	1.56	1.48	1.53	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.52	2.47	2.53	2.76	ppb
Phosphorus	31-2	7.05	8.86	5.12	7.01	26.66	ppb
Potassium	39-2	2420.64	2417.52	2413.25	2417.14	0.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.68	0.30	0.12	0.37	77.18	ppb
Selenium	78-2	0.66	0.50	0.36	0.51	29.52	ppb
Selenium	82-1	1.23	0.90	0.99	1.04	16.05	ppb
Silicon	28-1	7338.65	7338.12	7292.08	7322.95	0.37	ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.75	ppb
Sodium	23-2	49691.71	49486.86	49628.01	49602.19	0.21	ppb
Strontium	86-1	527.91	528.29	527.77	527.99	0.05	ppb
Strontium	88-1	532.43	531.15	530.36	531.31	0.20	ppb
Sulfur	34-1	11377.28	11465.86	11184.73	11342.62	1.27	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.41	0.39	0.39	5.18	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.27	ppb
Tin	118-1	0.37	0.33	0.35	0.35	5.88	ppb
Titanium	47-1	0.88	0.82	0.81	0.83	4.39	ppb
Uranium	238-1	0.62	0.63	0.64	0.63	1.00	ppb
Vanadium	51-2	0.48	0.49	0.48	0.48	1.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1151-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:08:28	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.90	9.36	9.60	9.62	2.84	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	10.13	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	19.00	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	3.13	3.11	3.35	11.82	ppb
Antimony	121-1	0.09	0.10	0.12	0.11	14.89	ppb
Arsenic	75-1	50.11	50.31	50.03	50.15	0.29	ppb
Barium	135-1	90.49	90.96	89.19	90.21	1.02	ppb
Barium	137-1	89.90	88.61	89.16	89.22	0.73	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	5.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	162.37	164.84	164.35	163.85	0.80	ppb
Boron	11-1	165.92	168.10	168.31	167.44	0.79	ppb
Cadmium	111-1	0.05	0.06	0.08	0.06	20.60	ppb
Cadmium	106-1	0.20	0.54	0.71	0.48	53.98	ppb
Cadmium	108-1	0.23	0.14	0.30	0.22	36.55	ppb
Calcium	43-1	51552.43	52303.02	52051.82	51969.09	0.74	ppb
Calcium	44-1	52011.05	51848.38	51508.68	51789.37	0.49	ppb
Chromium	52-2	1.28	1.30	1.29	1.29	0.78	ppb
Cobalt	59-2	0.16	0.16	0.17	0.16	2.03	ppb
Copper	63-2	0.49	0.47	0.49	0.48	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1429.21	1421.29	1408.50	1419.67	0.74	ppb
Iron	57-2	1466.41	1468.07	1483.23	1472.57	0.63	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.12	4.60	ppb
Lead	207-1	0.10	0.10	0.11	0.10	8.67	ppb
Lead	208-1	0.12	0.11	0.12	0.11	4.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	6434.65	6392.91	6482.70	6436.75	0.70	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1097.83	1099.26	1092.61	1096.57	0.32	ppb
Molybdenum	94-1	9.85	9.94	10.16	9.98	1.59	ppb
Molybdenum	95-1	14.38	14.28	14.51	14.39	0.78	ppb
Molybdenum	96-1	13.82	13.81	14.11	13.91	1.21	ppb
Molybdenum	97-1	14.20	14.47	14.56	14.41	1.29	ppb
Molybdenum	98-1	14.14	14.36	14.35	14.28	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.38	2.23	2.31	3.30	ppb
Phosphorus	31-2	16.48	-4.50	11.98	7.99	138.27	ppb
Potassium	39-2	1057.20	1068.75	1071.78	1065.91	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.13	-0.04	0.01	0.03	279.66	ppb
Selenium	82-1	0.48	0.13	0.42	0.34	53.80	ppb
Silicon	28-1	5456.59	5474.94	5463.38	5464.97	0.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.53	ppb
Sodium	23-2	22066.29	21873.11	21985.76	21975.06	0.44	ppb
Strontium	86-1	178.77	178.56	180.98	179.44	0.75	ppb
Strontium	88-1	181.46	180.12	181.84	181.14	0.50	ppb
Sulfur	34-1	391.52	325.92	411.75	376.40	11.92	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.21	0.21	0.20	3.18	ppb
Thallium	205-1	0.20	0.19	0.23	0.21	8.16	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.35	ppb
Tin	118-1	0.06	0.06	0.06	0.06	2.70	ppb
Titanium	47-1	0.85	0.61	0.69	0.72	17.25	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	3.91	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	8.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.46	8.33	8.48	8.42	0.91	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	28.22	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	6.23	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-02 Instrumnet Name : P7
 Client Sample ID : ST008MW037-190114 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:15:43 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.60	12.93	12.15	12.22	5.44	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.24	ppb
Arsenic	75-1	140.84	141.20	140.27	140.77	0.33	ppb
Barium	135-1	117.90	117.47	116.76	117.37	0.49	ppb
Barium	137-1	116.95	118.44	116.63	117.34	0.82	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	14.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	169.95	170.01	171.08	170.35	0.37	ppb
Boron	11-1	171.22	173.03	174.06	172.77	0.83	ppb
Cadmium	111-1	0.02	0.12	0.07	0.07	64.45	ppb
Cadmium	106-1	0.06	1.02	0.73	0.60	82.14	ppb
Cadmium	108-1	0.09	0.09	0.13	0.10	22.07	ppb
Calcium	43-1	72445.43	72092.61	72168.74	72235.59	0.26	ppb
Calcium	44-1	73221.22	72303.87	71706.92	72410.67	1.05	ppb
Chromium	52-2	1.63	1.66	1.73	1.67	2.85	ppb
Cobalt	59-2	0.25	0.25	0.25	0.25	0.91	ppb
Copper	63-2	0.45	0.47	0.47	0.46	2.98	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				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	7516.19	7567.65	7565.44	7549.76	0.39	ppb
Iron	57-2	7369.54	7451.11	7508.27	7442.97	0.94	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.89	0.87	2.66	ppb
Lead	207-1	0.77	0.77	0.77	0.77	0.31	ppb
Lead	208-1	0.81	0.80	0.82	0.81	1.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	11757.11	11807.71	11833.95	11799.59	0.33	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-02	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:15:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	263.87	267.38	268.32	266.52	0.88	ppb
Molybdenum	94-1	3.35	3.30	3.33	3.32	0.77	ppb
Molybdenum	95-1	4.55	4.65	4.58	4.59	1.17	ppb
Molybdenum	96-1	4.49	4.46	4.44	4.46	0.50	ppb
Molybdenum	97-1	4.62	4.67	4.60	4.63	0.78	ppb
Molybdenum	98-1	4.57	4.59	4.66	4.61	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.98	0.92	0.94	4.11	ppb
Phosphorus	31-2	-15.96	-3.20	-3.24	-7.46		ppb
Potassium	39-2	806.11	809.48	804.64	806.74	0.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	0.30	0.31	0.18	114.61	ppb
Selenium	78-2	-0.11	-0.02	0.12	0.00		ppb
Selenium	82-1	0.25	0.43	0.31	0.33	27.44	ppb
Silicon	28-1	6791.25	6654.02	6626.94	6690.74	1.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.78	ppb
Sodium	23-2	14980.34	14866.53	14951.30	14932.72	0.40	ppb
Strontium	86-1	452.16	456.21	451.43	453.27	0.57	ppb
Strontium	88-1	463.79	461.80	454.84	460.14	1.02	ppb
Sulfur	34-1	545.03	459.25	423.03	475.77	13.17	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.17	0.16	0.17	5.11	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	2.86	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.82	ppb
Tin	118-1	0.05	0.05	0.04	0.05	5.78	ppb
Titanium	47-1	0.97	1.01	1.00	0.99	2.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.98	ppb
Vanadium	51-2	0.11	0.10	0.12	0.11	8.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-02	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:15:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.59	15.55	16.51	15.88	3.43	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	41.65	ppb
Zirconium	91-1	0.08	0.09	0.08	0.08	5.43	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	2.65	1.58	2.36	28.69	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	1.49	ppb
Arsenic	75-1	3.26	2.99	3.06	3.11	4.51	ppb
Barium	135-1	285.88	280.33	282.23	282.81	1.00	ppb
Barium	137-1	284.08	281.02	282.53	282.54	0.54	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	25.27	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	215.60	211.96	215.08	214.21	0.92	ppb
Boron	11-1	220.33	218.01	221.63	219.99	0.84	ppb
Cadmium	111-1	0.06	-0.01	0.06	0.04	107.90	ppb
Cadmium	106-1	0.54	-0.29	0.55	0.27	181.32	ppb
Cadmium	108-1	0.05	0.08	0.06	0.06	25.01	ppb
Calcium	43-1	96986.94	95713.88	96501.11	96400.64	0.67	ppb
Calcium	44-1	96690.30	95344.05	96488.47	96174.27	0.75	ppb
Chromium	52-2	0.32	0.33	0.32	0.32	1.56	ppb
Cobalt	59-2	1.45	1.43	1.45	1.44	0.61	ppb
Copper	63-2	0.29	0.28	0.24	0.27	10.21	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	148.57	147.71	146.32	147.53	0.77	ppb
Iron	57-2	327.44	331.04	325.94	328.14	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.14	0.15	4.70	ppb
Lead	207-1	0.15	0.13	0.13	0.13	7.70	ppb
Lead	208-1	0.15	0.13	0.14	0.14	4.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	12905.12	12904.73	12783.08	12864.31	0.55	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	490.48	486.90	483.54	486.97	0.71	ppb
Molybdenum	94-1	1.04	0.97	1.00	1.00	3.45	ppb
Molybdenum	95-1	1.51	1.52	1.52	1.52	0.20	ppb
Molybdenum	96-1	1.45	1.44	1.39	1.43	2.17	ppb
Molybdenum	97-1	1.46	1.43	1.46	1.45	1.07	ppb
Molybdenum	98-1	1.44	1.40	1.44	1.43	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.60	3.52	3.57	1.21	ppb
Phosphorus	31-2	-28.52	-20.39	-21.40	-23.43		ppb
Potassium	39-2	2058.74	2049.06	2022.35	2043.38	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.49	0.31	0.49	0.43	24.51	ppb
Selenium	78-2	0.30	0.35	0.53	0.39	30.80	ppb
Selenium	82-1	0.82	1.13	1.31	1.09	22.62	ppb
Silicon	28-1	6583.79	6587.99	6535.17	6568.98	0.45	ppb
Silver	109-1	0.01	0.00	0.00	0.00	25.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.95	ppb
Sodium	23-2	40865.74	40248.42	39990.55	40368.23	1.11	ppb
Strontium	86-1	600.12	591.91	598.76	596.93	0.74	ppb
Strontium	88-1	600.55	593.23	596.32	596.70	0.62	ppb
Sulfur	34-1	9407.66	9202.32	9156.40	9255.46	1.45	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.19	0.20	0.19	7.77	ppb
Thallium	205-1	0.19	0.18	0.20	0.19	3.78	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.13	ppb
Tin	118-1	0.04	0.04	0.05	0.04	14.16	ppb
Titanium	47-1	0.82	0.80	0.82	0.81	1.48	ppb
Uranium	238-1	1.07	1.06	1.10	1.08	1.84	ppb
Vanadium	51-2	3.74	3.70	3.60	3.68	2.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.76	26.97	26.94	26.89	0.43	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	81.87	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	53.76	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-04 Instrumnet Name : P7
 Client Sample ID : SS038MW050-190115 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:23:01 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.84	3.13	3.57	3.51	10.32	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.59	ppb
Arsenic	75-1	79.96	79.65	79.26	79.62	0.44	ppb
Barium	135-1	229.57	229.16	229.80	229.51	0.14	ppb
Barium	137-1	229.70	229.13	228.43	229.08	0.28	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.62	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	250.95	252.31	255.26	252.84	0.87	ppb
Boron	11-1	258.67	258.96	258.57	258.74	0.08	ppb
Cadmium	111-1	0.06	0.03	0.09	0.06	43.47	ppb
Cadmium	106-1	0.64	0.37	1.04	0.68	49.71	ppb
Cadmium	108-1	0.06	0.07	0.06	0.06	9.44	ppb
Calcium	43-1	79116.00	78959.21	80395.92	79490.38	0.99	ppb
Calcium	44-1	79451.41	78766.57	79381.79	79199.92	0.48	ppb
Chromium	52-2	0.35	0.35	0.34	0.35	2.48	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	2.48	ppb
Copper	63-2	0.22	0.20	0.17	0.20	13.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6408.35	6426.52	6333.89	6389.59	0.77	ppb
Iron	57-2	6293.67	6406.33	6307.18	6335.73	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.21	0.23	8.47	ppb
Lead	207-1	0.24	0.21	0.22	0.22	5.98	ppb
Lead	208-1	0.23	0.22	0.23	0.23	3.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	12385.51	12427.79	12352.40	12388.57	0.31	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:23:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	431.64	435.70	428.84	432.06	0.80	ppb
Molybdenum	94-1	1.98	1.93	1.96	1.96	1.38	ppb
Molybdenum	95-1	2.84	2.79	2.85	2.83	1.08	ppb
Molybdenum	96-1	2.76	2.62	2.71	2.69	2.62	ppb
Molybdenum	97-1	2.80	2.82	2.80	2.81	0.36	ppb
Molybdenum	98-1	2.81	2.79	2.80	2.80	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.61	1.49	1.54	4.27	ppb
Phosphorus	31-2	27.79	32.97	14.75	25.17	37.29	ppb
Potassium	39-2	1227.14	1192.16	1202.40	1207.23	1.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.12	0.12	0.31	0.18	57.28	ppb
Selenium	78-2	0.05	-0.23	-0.38	-0.19		ppb
Selenium	82-1	0.73	1.08	0.92	0.91	19.48	ppb
Silicon	28-1	7770.92	7763.16	7777.13	7770.41	0.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.69	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.91	ppb
Sodium	23-2	41452.63	41828.46	41531.76	41604.28	0.48	ppb
Strontium	86-1	385.64	375.96	380.59	380.73	1.27	ppb
Strontium	88-1	388.55	380.66	383.55	384.25	1.04	ppb
Sulfur	34-1	458.24	475.62	471.51	468.46	1.94	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.13	0.12	0.12	3.29	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	6.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.36	ppb
Tin	118-1	0.03	0.04	0.04	0.04	10.21	ppb
Titanium	47-1	0.98	0.94	0.94	0.95	2.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.64	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	4.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:23:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.90	6.11	5.96	5.99	1.83	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.71	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	22.11	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-05 Instrumnet Name : P7
 Client Sample ID : SS038RW150-190115 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:26:39 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	2.25	2.78	2.40	13.84	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.67	ppb
Arsenic	75-1	87.32	87.79	87.33	87.48	0.31	ppb
Barium	135-1	507.21	507.15	511.70	508.69	0.51	ppb
Barium	137-1	509.48	504.07	510.04	507.86	0.65	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	13.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	416.18	429.73	430.07	425.33	1.86	ppb
Boron	11-1	434.15	441.32	443.70	439.72	1.13	ppb
Cadmium	111-1	0.00	0.04	0.06	0.03	98.01	ppb
Cadmium	106-1	-0.13	0.42	0.76	0.35	129.06	ppb
Cadmium	108-1	0.09	0.08	0.05	0.07	29.81	ppb
Calcium	43-1	77937.57	78236.37	77435.22	77869.72	0.52	ppb
Calcium	44-1	77618.55	78419.02	77978.29	78005.29	0.51	ppb
Chromium	52-2	0.33	0.35	0.32	0.34	5.66	ppb
Cobalt	59-2	0.38	0.37	0.35	0.37	4.65	ppb
Copper	63-2	4.49	4.40	4.51	4.47	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	5649.50	5551.19	5702.12	5634.27	1.36	ppb
Iron	57-2	5652.67	5512.04	5656.62	5607.11	1.47	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.72	0.70	0.72	2.68	ppb
Lead	207-1	0.67	0.70	0.70	0.69	2.22	ppb
Lead	208-1	0.71	0.69	0.70	0.70	1.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	13307.32	13108.58	13178.33	13198.07	0.76	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:26:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	360.29	355.83	364.40	360.17	1.19	ppb
Molybdenum	94-1	2.42	2.29	2.32	2.34	2.93	ppb
Molybdenum	95-1	3.30	3.39	3.32	3.34	1.38	ppb
Molybdenum	96-1	3.27	3.31	3.26	3.28	0.66	ppb
Molybdenum	97-1	3.41	3.32	3.34	3.36	1.38	ppb
Molybdenum	98-1	3.37	3.25	3.30	3.31	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.12	27.24	27.61	27.32	0.93	ppb
Phosphorus	31-2	46.07	29.50	27.12	34.23	30.16	ppb
Potassium	39-2	1012.68	997.73	1025.59	1012.00	1.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.06	0.36	-0.40	0.00	8081.82	ppb
Selenium	82-1	0.78	0.72	0.96	0.82	15.36	ppb
Silicon	28-1	8268.09	8226.22	8252.57	8248.96	0.26	ppb
Silver	109-1	0.00	0.01	0.00	0.00	31.93	ppb
Silver	107-1	0.00	0.01	0.01	0.01	29.86	ppb
Sodium	23-2	55535.02	55371.46	55879.37	55595.29	0.47	ppb
Strontium	86-1	356.70	350.60	354.24	353.85	0.87	ppb
Strontium	88-1	361.77	357.60	359.11	359.49	0.59	ppb
Sulfur	34-1	518.62	545.11	485.39	516.37	5.80	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.11	0.11	0.10	7.37	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	6.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.50	ppb
Tin	118-1	0.05	0.06	0.06	0.06	10.31	ppb
Titanium	47-1	1.09	0.90	0.96	0.98	10.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.99	ppb
Vanadium	51-2	0.15	0.18	0.14	0.16	13.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:26:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.54	20.90	21.70	21.38	1.99	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	22.24	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	5.18	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-05DUP Instrumnet Name : P7
 Client Sample ID : SS038RW150-190115DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:30:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	2.23	2.21	2.38	11.57	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.68	ppb
Arsenic	75-1	87.96	88.94	88.80	88.56	0.60	ppb
Barium	135-1	515.78	518.15	510.44	514.79	0.77	ppb
Barium	137-1	508.62	515.43	505.81	509.95	0.97	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.98	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	428.81	443.67	436.80	436.43	1.70	ppb
Boron	11-1	440.80	446.25	455.71	447.59	1.69	ppb
Cadmium	111-1	0.03	0.04	0.06	0.04	40.62	ppb
Cadmium	106-1	0.21	0.33	0.69	0.41	60.42	ppb
Cadmium	108-1	0.03	0.09	0.12	0.08	59.15	ppb
Calcium	43-1	79181.45	78901.46	78307.98	78796.97	0.57	ppb
Calcium	44-1	79124.89	79020.43	78369.13	78838.15	0.52	ppb
Chromium	52-2	0.32	0.33	0.30	0.32	4.73	ppb
Cobalt	59-2	0.37	0.36	0.36	0.36	1.46	ppb
Copper	63-2	4.63	4.52	4.67	4.61	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	5673.02	5642.07	5654.71	5656.60	0.28	ppb
Iron	57-2	5619.33	5586.02	5601.54	5602.30	0.30	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.71	0.74	0.72	2.18	ppb
Lead	207-1	0.66	0.70	0.69	0.68	2.51	ppb
Lead	208-1	0.70	0.71	0.71	0.71	0.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	13428.12	13444.33	13388.19	13420.21	0.22	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-05DUP Instrumnet Name : P7
 Client Sample ID : SS038RW150-190115DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:30:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	360.45	365.19	362.31	362.65	0.66	ppb
Molybdenum	94-1	2.32	2.40	2.43	2.38	2.37	ppb
Molybdenum	95-1	3.41	3.42	3.33	3.39	1.43	ppb
Molybdenum	96-1	3.35	3.34	3.29	3.33	0.98	ppb
Molybdenum	97-1	3.46	3.45	3.41	3.44	0.86	ppb
Molybdenum	98-1	3.39	3.38	3.30	3.36	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.75	27.81	27.92	27.83	0.32	ppb
Phosphorus	31-2	36.98	37.00	32.67	35.55	7.01	ppb
Potassium	39-2	1018.99	1020.05	1033.57	1024.20	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.31	-0.14	0.29	-0.06		ppb
Selenium	82-1	0.74	0.78	0.90	0.81	10.76	ppb
Silicon	28-1	8373.57	8437.96	8332.88	8381.47	0.63	ppb
Silver	109-1	0.00	0.01	0.00	0.00	78.60	ppb
Silver	107-1	0.01	0.01	0.00	0.01	33.98	ppb
Sodium	23-2	56573.06	55816.60	56377.35	56255.67	0.70	ppb
Strontium	86-1	362.79	361.21	362.07	362.02	0.22	ppb
Strontium	88-1	367.23	366.92	364.96	366.37	0.34	ppb
Sulfur	34-1	515.39	600.98	531.50	549.29	8.28	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.10	0.09	0.09	6.05	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.95	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.18	ppb
Tin	118-1	0.05	0.07	0.05	0.06	18.02	ppb
Titanium	47-1	1.00	1.05	1.05	1.04	2.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.13	ppb
Vanadium	51-2	0.16	0.14	0.17	0.16	7.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115DL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.01	21.42	22.02	21.82	1.58	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.19	ppb
Zirconium	91-1	0.05	0.07	0.06	0.06	9.83	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53847.89	53284.18	53662.89	53598.32	0.54	ppb
Antimony	121-1	486.64	500.17	504.74	497.18	1.89	ppb
Arsenic	75-1	470.50	483.62	485.39	479.84	1.70	ppb
Barium	135-1	2474.43	2550.25	2596.24	2540.30	2.42	ppb
Barium	137-1	2463.95	2551.96	2592.08	2536.00	2.58	ppb
Beryllium	9-1	489.92	495.59	502.54	496.02	1.27	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	487.78	498.18	509.03	498.33	2.13	ppb
Boron	11-1	492.58	495.77	509.33	499.23	1.78	ppb
Cadmium	111-1	466.11	482.52	492.26	480.29	2.75	ppb
Cadmium	106-1	491.52	505.10	517.96	504.86	2.62	ppb
Cadmium	108-1	487.02	499.13	506.21	497.46	1.95	ppb
Calcium	43-1	232633.67	240215.44	247280.55	240043.22	3.05	ppb
Calcium	44-1	233917.87	239904.21	246210.34	240010.81	2.56	ppb
Chromium	52-2	500.95	502.82	499.31	501.03	0.35	ppb
Cobalt	59-2	478.85	477.93	478.26	478.34	0.10	ppb
Copper	63-2	947.78	940.21	946.18	944.72	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				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	129160.25	127287.93	127816.41	128088.20	0.75	ppb
Iron	57-2	129560.58	128761.76	127672.41	128664.92	0.74	ppb
Krypton	83-1						cps
Lead	206-1	511.98	520.03	520.64	517.55	0.93	ppb
Lead	207-1	506.54	515.45	518.63	513.54	1.22	ppb
Lead	208-1	507.93	517.51	518.98	514.81	1.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	262318.79	264483.55	263827.87	263543.40	0.42	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.58	973.48	982.21	979.42	0.53	ppb
Molybdenum	94-1	2468.36	2546.91	2521.50	2512.26	1.60	ppb
Molybdenum	95-1	2462.75	2536.21	2533.60	2510.85	1.66	ppb
Molybdenum	96-1	2479.64	2527.64	2521.34	2509.54	1.04	ppb
Molybdenum	97-1	2477.25	2519.75	2501.58	2499.53	0.85	ppb
Molybdenum	98-1	2487.36	2527.78	2496.51	2503.88	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.39	481.31	484.51	482.74	0.34	ppb
Phosphorus	31-2	10399.89	10308.85	10223.91	10310.88	0.85	ppb
Potassium	39-2	126884.80	125422.05	125866.34	126057.73	0.59	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	485.91	493.84	488.64	489.46	0.82	ppb
Selenium	78-2	491.13	494.87	484.87	490.29	1.03	ppb
Selenium	82-1	465.15	478.43	477.06	473.55	1.54	ppb
Silicon	28-1	406.75	423.67	438.92	423.11	3.80	ppb
Silver	109-1	472.27	484.28	495.85	484.13	2.44	ppb
Silver	107-1	474.20	487.78	494.61	485.53	2.14	ppb
Sodium	23-2	252779.91	254258.26	254804.93	253947.70	0.41	ppb
Strontium	86-1	489.32	498.93	503.65	497.30	1.47	ppb
Strontium	88-1	497.24	503.18	507.62	502.68	1.04	ppb
Sulfur	34-1	10632.20	10974.43	11395.90	11000.84	3.48	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	518.52	527.13	527.46	524.37	0.97	ppb
Thallium	205-1	514.05	526.34	528.92	523.11	1.52	ppb
Thorium	232-1	523.22	534.33	537.23	531.59	1.39	ppb
Tin	118-1	490.34	502.91	509.93	501.06	1.98	ppb
Titanium	47-1	2475.34	2542.25	2571.48	2529.69	1.95	ppb
Uranium	238-1	520.24	527.09	533.43	526.92	1.25	ppb
Vanadium	51-2	502.58	505.25	501.79	503.21	0.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	997.51	996.51	997.70	997.24	0.06	ppb
Zirconium	90-1	497.69	512.74	506.73	505.72	1.50	ppb
Zirconium	91-1	488.83	502.84	499.50	497.06	1.47	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:39:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.43	1.28	1.17	27.55	ppb
Antimony	121-1	0.14	0.14	0.12	0.14	8.24	ppb
Arsenic	75-1	0.05	0.01	0.03	0.03	65.30	ppb
Barium	135-1	0.06	0.06	0.06	0.06	2.22	ppb
Barium	137-1	0.06	0.07	0.05	0.06	13.14	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	4.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	15.00	13.34	13.08	13.81	7.52	ppb
Boron	11-1	14.33	14.10	12.96	13.79	5.33	ppb
Cadmium	111-1	0.09	0.04	0.08	0.07	34.53	ppb
Cadmium	106-1	0.63	0.14	0.61	0.46	60.33	ppb
Cadmium	108-1	0.07	0.07	0.05	0.06	16.18	ppb
Calcium	43-1	8.41	5.89	5.97	6.76	21.21	ppb
Calcium	44-1	5.29	4.94	4.19	4.81	11.74	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.99	ppb
Copper	63-2	0.09	0.08	0.08	0.08	5.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	3.02	2.90	3.04	2.99	2.42	ppb
Iron	57-2	2.56	2.62	2.71	2.63	2.79	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	2.61	ppb
Lead	207-1	0.04	0.04	0.03	0.04	20.08	ppb
Lead	208-1	0.04	0.04	0.03	0.04	9.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	5.26	5.73	5.88	5.62	5.73	ppb

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:39:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	7.92	ppb
Molybdenum	94-1	0.25	0.18	0.18	0.21	19.25	ppb
Molybdenum	95-1	0.32	0.27	0.23	0.27	15.77	ppb
Molybdenum	96-1	0.29	0.26	0.27	0.27	6.78	ppb
Molybdenum	97-1	0.29	0.23	0.23	0.25	12.60	ppb
Molybdenum	98-1	0.30	0.25	0.25	0.27	10.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	70.95	ppb
Phosphorus	31-2	-27.76	-36.24	-29.26	-31.09		ppb
Potassium	39-2	24.04	21.45	21.17	22.22	7.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	-0.06	-0.06	0.11	0.00		ppb
Selenium	78-2	0.00	0.12	0.06	0.06	103.01	ppb
Selenium	82-1	-0.05	0.19	0.10	0.08	154.51	ppb
Silicon	28-1	4.46	4.28	3.78	4.17	8.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.59	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.53	ppb
Sodium	23-2	37.13	35.57	35.33	36.01	2.71	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	12.70	ppb
Sulfur	34-1	404.46	415.06	284.81	368.11	19.65	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.11	0.09	0.11	14.96	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	6.18	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	13.39	ppb
Tin	118-1	0.08	0.07	0.08	0.08	10.25	ppb
Titanium	47-1	0.13	0.09	0.10	0.11	16.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.08	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:39:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.10	0.12	0.11	13.68	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	8.33	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	28.44	ppb

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:00:18 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	100	75	29.40	cps
Antimony	121-1	33	8	33	25	57.75	cps
Arsenic	75-1	-1160	-1225	-1433	-1272	-11.22	cps
Barium	135-1	33	25	58	39	44.62	cps
Barium	137-1	83	58	42	61	34.32	cps
Beryllium	9-1	47	33	47	42	18.24	cps
Bismuth	209-1	15021850	14929992	14854786	14935543	0.56	cps
Bismuth	209-2	8491902	8457116	8519022	8489347	0.37	cps
Boron	10-1	792	592	625	669	16.01	cps
Boron	11-1	3134	2734	2984	2950	6.85	cps
Cadmium	111-1	4302	4193	4363	4286	2.02	cps
Cadmium	106-1	6118	5976	6202	6099	1.87	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	175	125	100	133	28.64	cps
Calcium	44-1	11548	11347	12148	11681	3.57	cps
Chromium	52-2	1647	1670	1837	1718	6.03	cps
Cobalt	59-2	53	43	43	47	12.37	cps
Copper	63-2	1460	1490	1383	1445	3.81	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	83	92	72	37.09	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	100	125	92	106	16.44	cps
Gadolinium	160-2	187	277	213	226	20.50	cps
Holmium	165-1	21520665	21539423	21517721	21525936	0.05	cps
Holmium	165-2	11108528	11061060	11010563	11060050	0.44	cps
Indium	115-1	15333758	15187838	15240021	15253873	0.48	cps
Indium	115-2	2902044	2910201	2942784	2918343	0.74	cps
Iron	56-2	6090	5874	5618	5861	4.04	cps
Iron	57-2	172	94	83	117	41.51	cps
Krypton	83-1	693	700	690	694	0.73	cps
Lead	206-1	1372	1372	1278	1341	4.07	cps
Lead	207-1	1267	1150	1100	1172	7.30	cps
Lead	208-1	5362	5278	5167	5269	1.85	cps
Lithium	6-1	4833745	4838474	4814069	4828763	0.27	cps
Magnesium	24-2	192	183	133	169	18.62	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:00:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	77	63	70	9.53	cps
Molybdenum	94-1	400	358	317	358	11.63	cps
Molybdenum	95-1	83	33	17	44	78.07	cps
Molybdenum	96-1	100	158	133	131	22.42	cps
Molybdenum	97-1	67	42	83	64	32.83	cps
Molybdenum	98-1	92	117	100	103	12.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	120	87	120	109	17.67	cps
Phosphorus	31-2	317	350	467	378	20.85	cps
Potassium	39-2	18362	17644	17536	17847	2.52	cps
Rhodium	103-1	13920444	13836024	13835040	13863836	0.35	cps
Rhodium	103-2	6701631	6697819	6729244	6709565	0.26	cps
Scandium	45-1	9119699	9166201	9053252	9113051	0.62	cps
Scandium	45-2	413289	413106	417566	414654	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	98	87	90	8.62	cps
Selenium	82-1	86	56	91	78	24.87	cps
Silicon	28-1	304185	302070	301522	302592	0.46	cps
Silver	109-1	100	133	183	139	30.20	cps
Silver	107-1	192	242	217	217	11.54	cps
Sodium	23-2	14549	14766	14324	14547	1.52	cps
Strontium	86-1	1183	1133	1167	1161	2.19	cps
Strontium	88-1	192	83	158	144	38.41	cps
Sulfur	34-1	431634	429461	429371	430155	0.30	cps
Terbium	159-1	21971801	21676615	21813154	21820523	0.68	cps
Terbium	159-2	10749525	10777137	10727454	10751372	0.23	cps
Thallium	203-1	483	317	475	425	22.10	cps
Thallium	205-1	817	883	833	845	4.11	cps
Thorium	232-1	94	83	56	78	25.75	cps
Tin	118-1	800	925	992	906	10.75	cps
Titanium	47-1	83	117	108	103	16.88	cps
Uranium	238-1	108	133	133	125	11.55	cps
Vanadium	51-2	3	0	10	4	114.60	cps
Yttrium	89-1	15047228	14790148	14762068	14866481	1.06	cps
Yttrium	89-2	2137809	2134978	2149943	2140910	0.37	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:00:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337	277	250	288	15.43	cps
Zirconium	90-1	1008	1000	1042	1017	2.17	cps
Zirconium	91-1	142	217	158	172	22.87	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:08:40	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4442	4759	4192	4465	6.36	cps
Antimony	121-1	34685	33884	33407	33992	1.90	cps
Arsenic	75-1	2646	2458	2175	2426	9.77	cps
Barium	135-1	47942	45701	48177	47273	2.89	cps
Barium	137-1	84339	83350	84173	83954	0.63	cps
Beryllium	9-1	4904	4861	4988	4918	1.31	cps
Bismuth	209-1	15192449	14784799	14983546	14986931	1.36	cps
Bismuth	209-2	8701607	8581700	8536672	8606660	0.99	cps
Boron	10-1	25623	25030	25573	25408	1.29	cps
Boron	11-1	114230	114381	116800	115137	1.25	cps
Cadmium	111-1	9359	9341	9919	9540	3.45	cps
Cadmium	106-1	6385	6243	6794	6474	4.41	cps
Cadmium	108-1	504	508	375	463	16.39	cps
Calcium	43-1	28929	29005	28186	28707	1.58	cps
Calcium	44-1	476065	472354	480135	476185	0.82	cps
Chromium	52-2	12986	13036	13289	13104	1.24	cps
Cobalt	59-2	9553	9607	9580	9580	0.28	cps
Copper	63-2	15482	15231	14901	15205	1.92	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-1	117	183	125	142	25.64	cps
Gadolinium	160-2	217	247	220	228	7.22	cps
Holmium	165-1	22165993	21486352	21714470	21788938	1.59	cps
Holmium	165-2	11299441	11183110	11191106	11224552	0.58	cps
Indium	115-1	15541308	14900898	15194416	15212207	2.11	cps
Indium	115-2	2914598	2891678	2906471	2904249	0.40	cps
Iron	56-2	273783	273434	272915	273377	0.16	cps
Iron	57-2	6896	6702	7246	6948	3.97	cps
Krypton	83-1	657	660	660	659	0.29	cps
Lead	206-1	20121	20705	20071	20299	1.74	cps
Lead	207-1	17239	16767	17167	17058	1.49	cps
Lead	208-1	78788	79467	79428	79228	0.48	cps
Lithium	6-1	4965728	4819183	4908287	4897733	1.51	cps
Magnesium	24-2	252333	246048	245605	247995	1.52	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:08:40 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3794	3784	3677	3752	1.72	cps
Molybdenum	94-1	37676	37024	36757	37152	1.27	cps
Molybdenum	95-1	45222	46669	47505	46465	2.49	cps
Molybdenum	96-1	51586	51260	51268	51371	0.36	cps
Molybdenum	97-1	28321	29615	29022	28986	2.23	cps
Molybdenum	98-1	74754	75978	75995	75576	0.94	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2640	2607	2784	2677	3.51	cps
Phosphorus	31-2	958	992	917	956	3.93	cps
Potassium	39-2	221480	218003	219719	219734	0.79	cps
Rhodium	103-1	14103481	13651610	13865859	13873650	1.63	cps
Rhodium	103-2	6806905	6794348	6786428	6795894	0.15	cps
Scandium	45-1	9352241	8884373	9132942	9123185	2.57	cps
Scandium	45-2	408764	406438	405623	406942	0.40	cps
Selenium	77-2	90	63	123	92	32.60	cps
Selenium	78-2	420	367	361	383	8.55	cps
Selenium	82-1	2197	2253	2355	2268	3.54	cps
Silicon	28-1	416651	418586	416003	417080	0.32	cps
Silver	109-1	25516	26100	25273	25630	1.66	cps
Silver	107-1	26734	26233	26384	26451	0.97	cps
Sodium	23-2	456576	449870	452736	453061	0.74	cps
Strontium	86-1	7110	6960	7177	7083	1.57	cps
Strontium	88-1	52053	51301	51125	51493	0.96	cps
Sulfur	34-1	440476	433608	440440	438174	0.90	cps
Terbium	159-1	22236009	21418942	21815544	21823498	1.87	cps
Terbium	159-2	10990097	10908422	10953740	10950753	0.37	cps
Thallium	203-1	22795	22419	23505	22907	2.41	cps
Thallium	205-1	55516	55969	55785	55757	0.41	cps
Thorium	232-1	72577	71869	73125	72524	0.87	cps
Tin	118-1	85015	85133	84496	84881	0.40	cps
Titanium	47-1	13273	13774	13056	13368	2.75	cps
Uranium	238-1	71418	70687	72607	71571	1.35	cps
Vanadium	51-2	23586	23516	23609	23570	0.21	cps
Yttrium	89-1	15140882	14542061	14837351	14840098	2.02	cps
Yttrium	89-2	2137338	2134971	2132261	2134857	0.12	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:08:40	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2564	2627	2670	2620	2.05	cps
Zirconium	90-1	32137	30542	31778	31486	2.66	cps
Zirconium	91-1	7069	7002	6902	6991	1.20	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:12:37 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215801	220013	218575	218130	0.98	cps
Antimony	121-1	911862	909851	917098	912937	0.41	cps
Arsenic	75-1	210614	211698	213317	211876	0.64	cps
Barium	135-1	1241924	1234285	1241120	1239110	0.34	cps
Barium	137-1	2188507	2181484	2192967	2187653	0.26	cps
Beryllium	9-1	256634	255705	254166	255502	0.49	cps
Bismuth	209-1	14736343	14811407	14828176	14791975	0.33	cps
Bismuth	209-2	8376230	8407649	8342378	8375419	0.39	cps
Boron	10-1	53387	54441	53069	53632	1.34	cps
Boron	11-1	242354	246070	243399	243941	0.79	cps
Cadmium	111-1	294371	295585	294053	294670	0.27	cps
Cadmium	106-1	38478	37910	37334	37907	1.51	cps
Cadmium	108-1	22042	22305	21613	21987	1.59	cps
Calcium	43-1	295712	298854	295582	296716	0.62	cps
Calcium	44-1	4886226	4883854	4840548	4870209	0.53	cps
Chromium	52-2	293686	295718	294636	294680	0.34	cps
Cobalt	59-2	493926	494819	491452	493399	0.35	cps
Copper	63-2	703276	707767	708295	706446	0.39	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	27	27	13	22	34.66	cps
Erbium	164-1	67	158	100	108	42.83	cps
Erbium	164-2	50	33	37	40	22.05	cps
Gadolinium	160-1	217	125	167	169	27.09	cps
Gadolinium	160-2	243	220	243	236	5.72	cps
Holmium	165-1	21706633	21421014	21584947	21570864	0.66	cps
Holmium	165-2	10990824	10956009	11012322	10986385	0.26	cps
Indium	115-1	14833942	14973762	14818728	14875477	0.57	cps
Indium	115-2	2810154	2826712	2822357	2819741	0.30	cps
Iron	56-2	13019064	13139477	12981844	13046795	0.63	cps
Iron	57-2	321595	320166	320313	320691	0.25	cps
Krypton	83-1	680	700	723	701	3.09	cps
Lead	206-1	1003765	1025010	1010227	1013001	1.08	cps
Lead	207-1	889785	896190	897822	894599	0.47	cps
Lead	208-1	3998581	4044225	4017022	4019943	0.57	cps
Lithium	6-1	4799838	4772916	4750933	4774563	0.51	cps
Magnesium	24-2	2589033	2579812	2585903	2584916	0.18	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:12:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	363820	365509	366157	365162	0.33	cps
Molybdenum	94-1	1929503	1922570	1925940	1926004	0.18	cps
Molybdenum	95-1	2348089	2366513	2365062	2359888	0.43	cps
Molybdenum	96-1	2621733	2620676	2619986	2620798	0.03	cps
Molybdenum	97-1	1469294	1476026	1475957	1473759	0.26	cps
Molybdenum	98-1	3787029	3800919	3764371	3784106	0.49	cps
Neodymium	150-1	93	73	113	93	21.43	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	129570	132240	132200	131336	1.17	cps
Phosphorus	31-2	12005	12272	11997	12091	1.29	cps
Potassium	39-2	1039691	1051756	1044481	1045309	0.58	cps
Rhodium	103-1	13514381	13430990	13373362	13439578	0.53	cps
Rhodium	103-2	6501863	6475680	6489389	6488977	0.20	cps
Scandium	45-1	8952176	8823562	8806100	8860613	0.90	cps
Scandium	45-2	391400	395347	395708	394151	0.61	cps
Selenium	77-2	853	947	880	893	5.38	cps
Selenium	78-2	3228	3262	3263	3251	0.61	cps
Selenium	82-1	21338	21657	21403	21466	0.78	cps
Silicon	28-1	1212310	1253086	1263101	1242833	2.16	cps
Silver	109-1	1348726	1338121	1342967	1343271	0.40	cps
Silver	107-1	1385253	1393897	1398474	1392541	0.48	cps
Sodium	23-2	4571283	4558279	4546055	4558539	0.28	cps
Strontium	86-1	313793	312421	316526	314247	0.67	cps
Strontium	88-1	2740096	2736911	2746505	2741171	0.18	cps
Sulfur	34-1	545031	535909	538757	539899	0.86	cps
Terbium	159-1	21884851	21806740	21704107	21798566	0.42	cps
Terbium	159-2	10687427	10794050	10777875	10753117	0.53	cps
Thallium	203-1	1248351	1229996	1235978	1238108	0.76	cps
Thallium	205-1	2948900	2984735	2982625	2972087	0.68	cps
Thorium	232-1	4025511	4052288	4038686	4038828	0.33	cps
Tin	118-1	868615	874310	866073	869666	0.49	cps
Titanium	47-1	670073	658431	661322	663275	0.91	cps
Uranium	238-1	3918866	4054103	3982900	3985290	1.70	cps
Vanadium	51-2	229124	231054	226342	228840	1.04	cps
Yttrium	89-1	14518952	14534981	14533736	14529223	0.06	cps
Yttrium	89-2	2060124	2084502	2080484	2075037	0.63	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:12:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	111065	110571	110635	110757	0.24	cps
Zirconium	90-1	1585421	1584919	1591998	1587446	0.25	cps
Zirconium	91-1	357453	352832	350315	353533	1.02	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514801	512435	512889	513375	0.24	cps
Antimony	121-1	2196388	2214717	2227706	2212937	0.71	cps
Arsenic	75-1	506495	502837	504231	504521	0.37	cps
Barium	135-1	3002299	3009632	3000710	3004214	0.16	cps
Barium	137-1	5249335	5286182	5305746	5280421	0.54	cps
Beryllium	9-1	599233	593693	593629	595518	0.54	cps
Bismuth	209-1	14538669	14531389	14539605	14536555	0.03	cps
Bismuth	209-2	8073406	8112856	8080206	8088823	0.26	cps
Boron	10-1	125643	124039	126233	125305	0.91	cps
Boron	11-1	568710	568138	566230	567693	0.23	cps
Cadmium	111-1	701055	703523	707653	704077	0.47	cps
Cadmium	106-1	82004	80470	80210	80895	1.20	cps
Cadmium	108-1	52698	51811	54245	52918	2.33	cps
Calcium	43-1	704232	704032	701359	703208	0.23	cps
Calcium	44-1	11556860	11406915	11431179	11464984	0.70	cps
Chromium	52-2	692088	698336	694332	694919	0.46	cps
Cobalt	59-2	1156643	1166860	1158022	1160508	0.48	cps
Copper	63-2	1654614	1658311	1654461	1655795	0.13	cps
Dysprosium	156-1	92	83	67	81	15.80	cps
Dysprosium	156-2	40	47	47	44	8.66	cps
Erbium	164-1	108	42	92	81	43.07	cps
Erbium	164-2	63	30	33	42	43.48	cps
Gadolinium	160-1	117	142	208	156	30.46	cps
Gadolinium	160-2	167	233	207	202	16.59	cps
Holmium	165-1	21305929	21564937	21359529	21410132	0.64	cps
Holmium	165-2	10697206	10800724	10755841	10751257	0.48	cps
Indium	115-1	14313634	14369242	14271976	14318284	0.34	cps
Indium	115-2	2675152	2709187	2709977	2698105	0.74	cps
Iron	56-2	31037200	31319685	31016503	31124463	0.54	cps
Iron	57-2	762094	764289	761414	762599	0.20	cps
Krypton	83-1	553	557	627	579	7.15	cps
Lead	206-1	2463716	2472576	2511258	2482516	1.02	cps
Lead	207-1	2193795	2213285	2215726	2207602	0.54	cps
Lead	208-1	9894108	9941606	10002973	9946229	0.55	cps
Lithium	6-1	4549641	4525838	4462572	4512684	1.00	cps
Magnesium	24-2	6061418	6105408	6046438	6071088	0.50	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	859947	873471	869237	867551	0.80	cps
Molybdenum	94-1	4604970	4597309	4606885	4603055	0.11	cps
Molybdenum	95-1	5569418	5615685	5550929	5578678	0.60	cps
Molybdenum	96-1	6225560	6136819	6132596	6164992	0.85	cps
Molybdenum	97-1	3488001	3501672	3533827	3507833	0.67	cps
Molybdenum	98-1	9029274	8922737	8935368	8962460	0.65	cps
Neodymium	150-1	207	267	267	247	14.05	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	306146	309276	308708	308043	0.54	cps
Phosphorus	31-2	27526	27351	27685	27521	0.61	cps
Potassium	39-2	2420638	2448379	2435633	2434883	0.57	cps
Rhodium	103-1	12770550	12876886	12793615	12813684	0.44	cps
Rhodium	103-2	6138671	6233845	6134314	6168943	0.91	cps
Scandium	45-1	8352755	8408735	8319676	8360388	0.54	cps
Scandium	45-2	366469	370119	371920	369503	0.75	cps
Selenium	77-2	2364	2260	2300	2308	2.26	cps
Selenium	78-2	7580	7697	7291	7522	2.78	cps
Selenium	82-1	50590	51073	51092	50918	0.56	cps
Silicon	28-1	2585274	2658832	2740624	2661577	2.92	cps
Silver	109-1	3168769	3175718	3213008	3185832	0.75	cps
Silver	107-1	3285939	3251638	3324235	3287271	1.10	cps
Sodium	23-2	10709960	10847086	10715103	10757383	0.72	cps
Strontium	86-1	748842	746759	755831	750477	0.63	cps
Strontium	88-1	6513103	6482522	6436189	6477271	0.60	cps
Sulfur	34-1	658585	653431	646787	652934	0.91	cps
Terbium	159-1	21532811	21517616	21358766	21469731	0.45	cps
Terbium	159-2	10364258	10522075	10420720	10435684	0.77	cps
Thallium	203-1	3045417	3059581	3090613	3065204	0.75	cps
Thallium	205-1	7195175	7128251	7280866	7201431	1.06	cps
Thorium	232-1	9920994	10037442	10038296	9998911	0.67	cps
Tin	118-1	2108120	2095229	2101068	2101472	0.31	cps
Titanium	47-1	1560022	1549252	1550161	1553145	0.38	cps
Uranium	238-1	9694642	9821848	9713714	9743401	0.70	cps
Vanadium	51-2	540174	543723	540910	541602	0.35	cps
Yttrium	89-1	13972837	14068502	13830452	13957264	0.86	cps
Yttrium	89-2	1953595	1986053	1970200	1969949	0.82	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:16:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263688	263792	262919	263466	0.18	cps
Zirconium	90-1	3810511	3792934	3803717	3802387	0.23	cps
Zirconium	91-1	843077	834549	849736	842454	0.90	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:20:36 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1018946	1027673	1014936	1020518	0.64	cps
Antimony	121-1	4404485	4409506	4455821	4423271	0.64	cps
Arsenic	75-1	992180	1004961	1013123	1003421	1.05	cps
Barium	135-1	6004820	5890403	6059559	5984927	1.44	cps
Barium	137-1	10449829	10370033	10461407	10427090	0.48	cps
Beryllium	9-1	1160435	1158505	1167652	1162197	0.41	cps
Bismuth	209-1	14334281	14319584	14588469	14414111	1.05	cps
Bismuth	209-2	8022867	7977991	7920990	7973949	0.64	cps
Boron	10-1	241456	249331	247270	246019	1.66	cps
Boron	11-1	1084717	1125795	1120984	1110499	2.02	cps
Cadmium	111-1	1386795	1377685	1398555	1387678	0.75	cps
Cadmium	106-1	155941	154500	153877	154773	0.68	cps
Cadmium	108-1	103248	103610	104549	103802	0.65	cps
Calcium	43-1	1390096	1409924	1414883	1404968	0.93	cps
Calcium	44-1	22540148	22858645	22798203	22732332	0.74	cps
Chromium	52-2	1372027	1389975	1383878	1381960	0.66	cps
Cobalt	59-2	2298097	2325559	2288549	2304068	0.83	cps
Copper	63-2	3212823	3278093	3253707	3248208	1.02	cps
Dysprosium	156-1	142	175	92	136	30.82	cps
Dysprosium	156-2	43	80	83	69	32.22	cps
Erbium	164-1	117	133	117	122	7.87	cps
Erbium	164-2	53	43	47	48	10.66	cps
Gadolinium	160-1	192	175	158	175	9.53	cps
Gadolinium	160-2	213	277	233	241	13.43	cps
Holmium	165-1	21338550	21284703	21484921	21369391	0.48	cps
Holmium	165-2	10847512	10773945	10748718	10790058	0.48	cps
Indium	115-1	14185632	14188791	14347865	14240763	0.65	cps
Indium	115-2	2657506	2726825	2710022	2698118	1.34	cps
Iron	56-2	61426615	62196896	61291565	61638359	0.79	cps
Iron	57-2	1498799	1530601	1505627	1511675	1.11	cps
Krypton	83-1	650	483	630	588	15.48	cps
Lead	206-1	4919608	4964303	4959214	4947708	0.49	cps
Lead	207-1	4366213	4399860	4422182	4396085	0.64	cps
Lead	208-1	19464479	19595952	19735130	19598520	0.69	cps
Lithium	6-1	4381856	4358118	4415213	4385062	0.65	cps
Magnesium	24-2	12065299	12116163	12011008	12064157	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:20:36	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1714274	1743095	1720334	1725901	0.88	cps
Molybdenum	94-1	9071919	9077187	9100305	9083137	0.17	cps
Molybdenum	95-1	11214867	11182901	11226164	11207977	0.20	cps
Molybdenum	96-1	12256638	12382598	12468153	12369130	0.86	cps
Molybdenum	97-1	6944428	7001831	6980149	6975470	0.42	cps
Molybdenum	98-1	18044515	17966816	18205980	18072437	0.68	cps
Neodymium	150-1	493	493	507	498	1.55	cps
Neodymium	150-2	57	80	60	66	19.25	cps
Nickel	60-2	604623	611825	605240	607229	0.66	cps
Phosphorus	31-2	55044	55420	53514	54659	1.85	cps
Potassium	39-2	4875994	4909449	4882941	4889461	0.36	cps
Rhodium	103-1	12660645	12584419	12656146	12633736	0.34	cps
Rhodium	103-2	6072560	6097937	6129105	6099867	0.46	cps
Scandium	45-1	8274116	8361489	8394695	8343434	0.75	cps
Scandium	45-2	371203	376014	371670	372962	0.71	cps
Selenium	77-2	4337	4464	4531	4444	2.21	cps
Selenium	78-2	14720	15243	15392	15118	2.33	cps
Selenium	82-1	100638	101626	100892	101052	0.51	cps
Silicon	28-1	4893975	5149936	5270025	5104646	3.76	cps
Silver	109-1	6176298	6159438	6207107	6180948	0.39	cps
Silver	107-1	6446978	6385896	6334766	6389213	0.88	cps
Sodium	23-2	21578712	21509500	21266104	21451439	0.77	cps
Strontium	86-1	1496666	1503434	1512166	1504089	0.52	cps
Strontium	88-1	12848427	12951420	12903605	12901151	0.40	cps
Sulfur	34-1	884278	885190	881348	883605	0.23	cps
Terbium	159-1	21310721	21342271	21539241	21397411	0.58	cps
Terbium	159-2	10460775	10465111	10397437	10441108	0.36	cps
Thallium	203-1	6096303	6132945	6152064	6127104	0.46	cps
Thallium	205-1	14406230	14330870	14453191	14396764	0.43	cps
Thorium	232-1	20263290	20212572	20305541	20260468	0.23	cps
Tin	118-1	4189543	4211606	4213257	4204802	0.31	cps
Titanium	47-1	3085053	3089007	3118119	3097393	0.58	cps
Uranium	238-1	19846928	19698813	19794932	19780224	0.38	cps
Vanadium	51-2	1080815	1095209	1087921	1087982	0.66	cps
Yttrium	89-1	13904196	13943926	14022769	13956964	0.43	cps
Yttrium	89-2	1965722	1992796	1975481	1978000	0.69	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:20:36	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	515256	519081	518014	517450	0.38	cps
Zirconium	90-1	7619540	7545255	7595193	7586662	0.50	cps
Zirconium	91-1	1684911	1694398	1709876	1696395	0.74	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:24:22 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2055631	2068338	2081268	2068412	0.62	cps
Antimony	121-1	8760486	8783903	8870903	8805097	0.66	cps
Arsenic	75-1	2000569	2005423	1995674	2000555	0.24	cps
Barium	135-1	11844524	12016016	12068892	11976478	0.98	cps
Barium	137-1	20996390	21099877	21265524	21120597	0.64	cps
Beryllium	9-1	2252125	2257722	2277537	2262461	0.59	cps
Bismuth	209-1	13978791	13890921	14032628	13967447	0.51	cps
Bismuth	209-2	7809496	7834609	7887569	7843891	0.51	cps
Boron	10-1	472581	479492	489163	480412	1.73	cps
Boron	11-1	2174866	2188126	2206854	2189949	0.73	cps
Cadmium	111-1	2681011	2689407	2719150	2696523	0.74	cps
Cadmium	106-1	295266	297300	300194	297587	0.83	cps
Cadmium	108-1	199942	205842	204909	203564	1.56	cps
Calcium	43-1	2822233	2819386	2850082	2830567	0.60	cps
Calcium	44-1	45650159	46396073	46349704	46131979	0.91	cps
Chromium	52-2	2803861	2818844	2818089	2813598	0.30	cps
Cobalt	59-2	4673473	4657052	4677259	4669261	0.23	cps
Copper	63-2	6588474	6550288	6580439	6573067	0.31	cps
Dysprosium	156-1	183	267	325	258	27.56	cps
Dysprosium	156-2	167	167	143	159	8.48	cps
Erbium	164-1	142	142	83	122	27.55	cps
Erbium	164-2	37	67	53	52	28.78	cps
Gadolinium	160-1	183	333	208	242	33.25	cps
Gadolinium	160-2	253	333	253	280	16.50	cps
Holmium	165-1	21372171	21534815	21383426	21430137	0.42	cps
Holmium	165-2	10942430	10926773	10995097	10954767	0.33	cps
Indium	115-1	14060099	14246300	14230303	14178901	0.73	cps
Indium	115-2	2686824	2687360	2699823	2691336	0.27	cps
Iron	56-2	126409661	125023019	126382356	125938345	0.63	cps
Iron	57-2	3053270	3057196	3069244	3059903	0.27	cps
Krypton	83-1	643	500	610	584	12.83	cps
Lead	206-1	9650371	9703819	9723787	9692659	0.39	cps
Lead	207-1	8644121	8618297	8626041	8629486	0.15	cps
Lead	208-1	38528229	38630394	38785809	38648144	0.34	cps
Lithium	6-1	4337437	4341045	4357144	4345209	0.24	cps
Magnesium	24-2	24450695	24290201	24578981	24439959	0.59	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:24:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3487133	3497224	3534726	3506361	0.72	cps
Molybdenum	94-1	18365080	18500162	18496376	18453873	0.42	cps
Molybdenum	95-1	22591020	22758918	22891140	22747026	0.66	cps
Molybdenum	96-1	24962343	25012751	25099054	25024716	0.28	cps
Molybdenum	97-1	14110119	14176494	14201241	14162618	0.33	cps
Molybdenum	98-1	36399860	36811034	36565144	36592013	0.57	cps
Neodymium	150-1	860	927	1007	931	7.89	cps
Neodymium	150-2	100	123	117	113	10.61	cps
Nickel	60-2	1211227	1216534	1209992	1212584	0.29	cps
Phosphorus	31-2	109500	111481	112673	111218	1.44	cps
Potassium	39-2	10017691	9943895	10052631	10004739	0.55	cps
Rhodium	103-1	12498200	12569162	12517150	12528171	0.29	cps
Rhodium	103-2	6161984	6127393	6141610	6143662	0.28	cps
Scandium	45-1	8394785	8493514	8509090	8465796	0.73	cps
Scandium	45-2	386542	385105	387167	386272	0.27	cps
Selenium	77-2	8916	8796	8843	8852	0.68	cps
Selenium	78-2	29966	30083	29901	29983	0.31	cps
Selenium	82-1	198157	200991	201254	200134	0.86	cps
Silicon	28-1	10502547	10811210	10979622	10764460	2.25	cps
Silver	109-1	12177504	12318162	12319095	12271587	0.66	cps
Silver	107-1	12631892	12709309	12808570	12716590	0.70	cps
Sodium	23-2	43613007	43354290	43864359	43610552	0.58	cps
Strontium	86-1	2981674	3049195	3053001	3027956	1.33	cps
Strontium	88-1	26214366	26211981	26450342	26292230	0.52	cps
Sulfur	34-1	1384905	1391805	1397249	1391320	0.44	cps
Terbium	159-1	21422160	21830864	21607496	21620173	0.95	cps
Terbium	159-2	10636764	10654049	10708919	10666577	0.35	cps
Thallium	203-1	11948111	11948402	11896116	11930876	0.25	cps
Thallium	205-1	28329562	28565179	28576918	28490553	0.49	cps
Thorium	232-1	40038277	40487105	40382664	40302682	0.58	cps
Tin	118-1	8303248	8455894	8456710	8405284	1.05	cps
Titanium	47-1	6305946	6323654	6306970	6312190	0.16	cps
Uranium	238-1	39475339	39410951	39179921	39355404	0.39	cps
Vanadium	51-2	2225797	2229081	2247103	2233993	0.51	cps
Yttrium	89-1	14079317	14055730	14259174	14131407	0.79	cps
Yttrium	89-2	2026028	2025858	2043796	2031894	0.51	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:24:22	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1018771	1019903	1026136	1021604	0.39	cps
Zirconium	90-1	15288528	15404461	15459402	15384130	0.57	cps
Zirconium	91-1	3404013	3437829	3462852	3434898	0.86	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:28:07 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4208476	4217772	4282346	4236198	0.95	cps
Antimony	121-1	17314192	17482199	17595173	17463855	0.81	cps
Arsenic	75-1	4006407	4008784	4049779	4021656	0.61	cps
Barium	135-1	24071164	24135932	24301917	24169671	0.49	cps
Barium	137-1	42186468	42573605	42817030	42525701	0.75	cps
Beryllium	9-1	4449443	4473235	4452359	4458346	0.29	cps
Bismuth	209-1	13687665	13489265	13622872	13599934	0.74	cps
Bismuth	209-2	7562604	7568502	7529571	7553559	0.28	cps
Boron	10-1	951263	964942	952500	956235	0.79	cps
Boron	11-1	4435901	4457443	4427453	4440265	0.35	cps
Cadmium	111-1	5189125	5263756	5290296	5247725	1.00	cps
Cadmium	106-1	578016	583219	581820	581018	0.46	cps
Cadmium	108-1	398079	396982	401152	398738	0.54	cps
Calcium	43-1	5750398	5821312	5809001	5793570	0.65	cps
Calcium	44-1	94032877	95072238	95535173	94880096	0.81	cps
Chromium	52-2	5769447	5760282	5792013	5773914	0.28	cps
Cobalt	59-2	9561581	9583089	9648292	9597654	0.47	cps
Copper	63-2	13073298	13062010	13052579	13062629	0.08	cps
Dysprosium	156-1	375	508	475	453	15.33	cps
Dysprosium	156-2	310	367	280	319	13.80	cps
Erbium	164-1	150	125	133	136	9.35	cps
Erbium	164-2	83	70	77	77	8.70	cps
Gadolinium	160-1	375	258	242	292	24.91	cps
Gadolinium	160-2	277	273	277	276	0.70	cps
Holmium	165-1	21711662	21406397	21902350	21673470	1.15	cps
Holmium	165-2	11063129	10963685	11034802	11020539	0.46	cps
Indium	115-1	14062890	14034423	14047048	14048120	0.10	cps
Indium	115-2	2612538	2639510	2665597	2639215	1.01	cps
Iron	56-2	254555000	254736328	257663195	255651508	0.68	cps
Iron	57-2	6271961	6266184	6297001	6278382	0.26	cps
Krypton	83-1	593	633	603	610	3.41	cps
Lead	206-1	18900714	19157744	19141600	19066686	0.76	cps
Lead	207-1	16899827	16967475	17090284	16985862	0.57	cps
Lead	208-1	75423864	76163736	76115645	75901081	0.55	cps
Lithium	6-1	4351693	4345285	4351869	4349616	0.09	cps
Magnesium	24-2	49835279	50071414	50083825	49996839	0.28	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:28:07 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7133222	7121328	7187157	7147236	0.49	cps
Molybdenum	94-1	37620740	37748289	37823965	37730998	0.27	cps
Molybdenum	95-1	46270324	46173422	46549338	46331028	0.42	cps
Molybdenum	96-1	50861724	51411820	51265507	51179684	0.56	cps
Molybdenum	97-1	28681348	28896102	29141534	28906328	0.80	cps
Molybdenum	98-1	74156000	74479866	75375848	74670571	0.85	cps
Neodymium	150-1	1840	1894	1840	1858	1.66	cps
Neodymium	150-2	233	173	260	222	19.97	cps
Nickel	60-2	2397083	2407010	2428282	2410791	0.66	cps
Phosphorus	31-2	224506	226467	227561	226178	0.68	cps
Potassium	39-2	20506141	20510126	20766541	20594269	0.72	cps
Rhodium	103-1	12386544	12338448	12521905	12415632	0.77	cps
Rhodium	103-2	6033041	5997536	6075144	6035240	0.64	cps
Scandium	45-1	8716241	8676633	8692267	8695047	0.23	cps
Scandium	45-2	398954	394578	400919	398151	0.82	cps
Selenium	77-2	17668	17941	17521	17710	1.21	cps
Selenium	78-2	58800	59094	59482	59125	0.58	cps
Selenium	82-1	389109	392011	394543	391888	0.69	cps
Silicon	28-1	16030975	16213591	16352662	16199076	1.00	cps
Silver	109-1	23800280	24030239	24321167	24050562	1.09	cps
Silver	107-1	24890745	25150900	25157587	25066411	0.61	cps
Sodium	23-2	89407223	89800529	90204525	89804092	0.44	cps
Strontium	86-1	6106396	6126646	6160612	6131218	0.45	cps
Strontium	88-1	52742674	52985668	53672539	53133627	0.91	cps
Sulfur	34-1	2456353	2469963	2484816	2470377	0.58	cps
Terbium	159-1	21741751	21628949	21803215	21724638	0.41	cps
Terbium	159-2	10650183	10644124	10808267	10700858	0.87	cps
Thallium	203-1	23435838	23628708	23640361	23568302	0.49	cps
Thallium	205-1	55853176	56404174	56411145	56222832	0.57	cps
Thorium	232-1	80336945	80348143	80119724	80268271	0.16	cps
Tin	118-1	16690527	16836515	16949810	16825617	0.77	cps
Titanium	47-1	12893700	13148561	12961726	13001329	1.02	cps
Uranium	238-1	78410729	77882170	77986560	78093153	0.36	cps
Vanadium	51-2	4604603	4573118	4632911	4603544	0.65	cps
Yttrium	89-1	14433304	14280208	14450339	14387950	0.65	cps
Yttrium	89-2	2044219	2056031	2086607	2062286	1.06	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:28:07	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1948454	1983558	1982538	1971517	1.01	cps
Zirconium	90-1	31348479	31312581	31550664	31403908	0.41	cps
Zirconium	91-1	6969734	7009923	7031464	7003707	0.45	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21780893	21964095	22218482	21987823	1.00	cps
Antimony	121-1	18263	19105	18212	18527	2.71	cps
Arsenic	75-1	3742	3080	3865	3562	11.85	cps
Barium	135-1	3209	2909	2842	2987	6.54	cps
Barium	137-1	4984	5084	5143	5071	1.58	cps
Beryllium	9-1	470	467	417	451	6.62	cps
Bismuth	209-1	11014942	11012813	11059309	11029021	0.24	cps
Bismuth	209-2	6042110	6121639	6148205	6103985	0.90	cps
Boron	10-1	17611	15375	14399	15795	10.42	cps
Boron	11-1	78672	70340	65861	71624	9.08	cps
Cadmium	111-1	4473	4318	4289	4360	2.27	cps
Cadmium	106-1	5351	5201	5293	5282	1.43	cps
Cadmium	108-1	133	104	100	113	16.15	cps
Calcium	43-1	28099579	28105038	28406558	28203725	0.62	cps
Calcium	44-1	459933060	462372094	466884360	463063171	0.76	cps
Chromium	52-2	47834	48697	48493	48341	0.93	cps
Cobalt	59-2	105801	106037	106466	106101	0.32	cps
Copper	63-2	15699	15969	15996	15888	1.03	cps
Dysprosium	156-1	200	242	175	206	16.38	cps
Dysprosium	156-2	57	100	110	89	31.89	cps
Erbium	164-1	133	117	125	125	6.67	cps
Erbium	164-2	63	50	50	54	14.14	cps
Gadolinium	160-1	225	192	217	211	8.22	cps
Gadolinium	160-2	250	280	320	283	12.39	cps
Holmium	165-1	20076222	19972242	20061920	20036795	0.28	cps
Holmium	165-2	10262721	10303397	10348690	10304936	0.42	cps
Indium	115-1	13334870	13366970	13456637	13386159	0.47	cps
Indium	115-2	2617283	2637320	2669789	2641464	1.00	cps
Iron	56-2	1201555405	1201290427	1210755849	1204533894	0.45	cps
Iron	57-2	29492817	29759900	29892675	29715131	0.69	cps
Krypton	83-1	730	703	613	682	8.96	cps
Lead	206-1	17857	17356	17495	17569	1.47	cps
Lead	207-1	14937	14470	14636	14681	1.61	cps
Lead	208-1	68370	66600	67586	67518	1.31	cps
Lithium	6-1	4063360	4100633	4132686	4098893	0.85	cps
Magnesium	24-2	233121189	234758755	237503055	235127666	0.94	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33976	33829	34621	34142	1.23	cps
Molybdenum	94-1	19940	17753	17653	18449	7.00	cps
Molybdenum	95-1	28354	27143	27135	27544	2.55	cps
Molybdenum	96-1	43786	41052	41603	42147	3.43	cps
Molybdenum	97-1	18187	16468	15175	16610	9.10	cps
Molybdenum	98-1	43818	40776	40291	41628	4.59	cps
Neodymium	150-1	400	400	447	416	6.48	cps
Neodymium	150-2	170	153	150	158	6.79	cps
Nickel	60-2	30358	29660	30068	30029	1.17	cps
Phosphorus	31-2	433	417	350	400	11.02	cps
Potassium	39-2	104742529	104802809	106544915	105363418	0.97	cps
Rhodium	103-1	10807770	10798337	10931166	10845757	0.68	cps
Rhodium	103-2	5187393	5249263	5262592	5233083	0.77	cps
Scandium	45-1	8281211	8349726	8476314	8369083	1.18	cps
Scandium	45-2	390868	395879	396157	394301	0.75	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	85	111	85	94	15.95	cps
Selenium	82-1	218	239	340	266	24.52	cps
Silicon	28-1	1076753	1086242	1093928	1085641	0.79	cps
Silver	109-1	1750	1625	1500	1625	7.69	cps
Silver	107-1	1859	1667	1400	1642	14.02	cps
Sodium	23-2	454122677	454619310	458533910	455758632	0.53	cps
Strontium	86-1	25415	25907	26258	25860	1.64	cps
Strontium	88-1	213444	213305	216797	214515	0.92	cps
Sulfur	34-1	355256	360518	364148	359974	1.24	cps
Terbium	159-1	20119095	20055113	20245765	20139991	0.48	cps
Terbium	159-2	9929751	9992227	10039738	9987238	0.55	cps
Thallium	203-1	5076	4201	4534	4604	9.60	cps
Thallium	205-1	11597	10313	10213	10708	7.21	cps
Thorium	232-1	11734	10304	9176	10405	12.32	cps
Tin	118-1	14141	14349	14316	14269	0.78	cps
Titanium	47-1	2742	2342	2992	2692	12.18	cps
Uranium	238-1	3959	3884	3726	3856	3.09	cps
Vanadium	51-2	830	760	803	798	4.43	cps
Yttrium	89-1	13482687	13592022	13639997	13571569	0.59	cps
Yttrium	89-2	1988885	2001780	2029845	2006837	1.04	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:31:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15171	15161	15305	15213	0.53	cps
Zirconium	90-1	8069	8261	8203	8178	1.20	cps
Zirconium	91-1	1734	1784	1792	1770	1.78	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:37:19 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126959	125818	126162	126313	0.46	cps
Antimony	121-1	3658745	3669008	3656675	3661476	0.18	cps
Arsenic	75-1	871632	891289	878465	880462	1.13	cps
Barium	135-1	499549	506999	507119	504556	0.86	cps
Barium	137-1	883238	897750	892555	891181	0.83	cps
Beryllium	9-1	498225	492252	496057	495511	0.61	cps
Bismuth	209-1	15092705	15306135	15376879	15258573	0.97	cps
Bismuth	209-2	8573621	8568651	8566457	8569577	0.04	cps
Boron	10-1	7469	7435	6952	7285	3.97	cps
Boron	11-1	35393	35041	32411	34281	4.75	cps
Cadmium	111-1	599886	596427	597566	597960	0.29	cps
Cadmium	106-1	58288	57509	58086	57961	0.70	cps
Cadmium	108-1	46313	47751	47918	47328	1.86	cps
Calcium	43-1	124864	125632	124321	124939	0.53	cps
Calcium	44-1	2068453	2041767	2055612	2055277	0.65	cps
Chromium	52-2	607241	604703	604369	605438	0.26	cps
Cobalt	59-2	1039536	1042580	1032865	1038327	0.48	cps
Copper	63-2	750287	747705	750281	749424	0.20	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	200	200	200	200	0.00	cps
Erbium	164-2	83	80	123	96	25.24	cps
Gadolinium	160-1	150	150	167	156	6.18	cps
Gadolinium	160-2	220	267	287	258	13.27	cps
Holmium	165-1	22225315	22643948	22639653	22502972	1.07	cps
Holmium	165-2	11481277	11496103	11502658	11493346	0.10	cps
Indium	115-1	15680644	16080182	16127956	15962927	1.54	cps
Indium	115-2	2973690	3030133	3011708	3005177	0.96	cps
Iron	56-2	5728469	5660783	5537446	5642233	1.72	cps
Iron	57-2	137705	138380	138418	138168	0.29	cps
Krypton	83-1	670	807	640	706	12.59	cps
Lead	206-1	4028359	4012908	4051774	4031014	0.49	cps
Lead	207-1	3425114	3429487	3466279	3440293	0.66	cps
Lead	208-1	15836511	15756546	15835748	15809602	0.29	cps
Lithium	6-1	4789570	4846363	4866491	4834141	0.83	cps
Magnesium	24-2	631762	635372	633877	633670	0.29	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:37:19 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	376547	375834	374456	375612	0.28	cps
Molybdenum	94-1	13415099	13319496	13396846	13377147	0.38	cps
Molybdenum	95-1	23796376	23664957	23789929	23750421	0.31	cps
Molybdenum	96-1	25284775	25184810	25242226	25237270	0.20	cps
Molybdenum	97-1	14914138	14870184	14852528	14878950	0.21	cps
Molybdenum	98-1	38310225	38063459	37855233	38076306	0.60	cps
Neodymium	150-1	40	40	73	51	37.66	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	277397	277732	277824	277651	0.08	cps
Phosphorus	31-2	450	358	283	364	22.94	cps
Potassium	39-2	914327	904125	906525	908326	0.59	cps
Rhodium	103-1	14306859	14614238	14643688	14521595	1.28	cps
Rhodium	103-2	6970320	6981067	6938505	6963297	0.32	cps
Scandium	45-1	9355403	9636520	9721492	9571139	2.00	cps
Scandium	45-2	421651	422568	424109	422776	0.29	cps
Selenium	77-2	4257	4004	3851	4037	5.09	cps
Selenium	78-2	13264	13497	13757	13506	1.83	cps
Selenium	82-1	89447	90127	89700	89758	0.38	cps
Silicon	28-1	414426	424851	433603	424293	2.26	cps
Silver	109-1	2706824	2738130	2734869	2726608	0.63	cps
Silver	107-1	2830280	2838612	2862972	2843955	0.60	cps
Sodium	23-2	1974568	1976480	1977627	1976225	0.08	cps
Strontium	86-1	16243	15175	15959	15793	3.50	cps
Strontium	88-1	130298	132937	130615	131283	1.10	cps
Sulfur	34-1	386601	380558	378421	381860	1.11	cps
Terbium	159-1	22273376	22862831	22955429	22697212	1.63	cps
Terbium	159-2	11204823	11296253	11236908	11245995	0.41	cps
Thallium	203-1	5012937	5105515	5119685	5079379	1.14	cps
Thallium	205-1	12170252	12149670	12115520	12145147	0.23	cps
Thorium	232-1	8525	7419	7041	7662	10.07	cps
Tin	118-1	2784	2742	2225	2584	12.04	cps
Titanium	47-1	6824569	6832011	6785601	6814060	0.37	cps
Uranium	238-1	3009	2717	2625	2784	7.19	cps
Vanadium	51-2	482469	480059	478613	480380	0.41	cps
Yttrium	89-1	15283223	15763970	15805561	15617585	1.86	cps
Yttrium	89-2	2216098	2216429	2223559	2218695	0.19	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:37:19	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	233145	235857	234867	234623	0.58	cps
Zirconium	90-1	5826	4459	4134	4807	18.68	cps
Zirconium	91-1	1809	1784	1500	1697	10.09	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4693	4643	4634	4656	0.68	cps
Antimony	121-1	34936	35796	34735	35156	1.60	cps
Arsenic	75-1	3604	3452	2442	3166	19.95	cps
Barium	135-1	48009	48276	49623	48636	1.78	cps
Barium	137-1	85581	85505	86042	85709	0.34	cps
Beryllium	9-1	5054	4908	4961	4974	1.49	cps
Bismuth	209-1	15548408	15274808	14814553	15212589	2.44	cps
Bismuth	209-2	8772204	8667587	8444648	8628146	1.94	cps
Boron	10-1	29430	29647	29137	29405	0.87	cps
Boron	11-1	131948	134083	135073	133701	1.19	cps
Cadmium	111-1	9559	10039	9852	9817	2.46	cps
Cadmium	106-1	6293	6585	6635	6505	2.84	cps
Cadmium	108-1	454	442	342	413	14.95	cps
Calcium	43-1	29380	29940	29530	29617	0.98	cps
Calcium	44-1	495046	496793	499657	497165	0.47	cps
Chromium	52-2	13586	13830	13747	13721	0.90	cps
Cobalt	59-2	9847	10431	10244	10174	2.93	cps
Copper	63-2	16102	15445	15825	15791	2.09	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	125	208	183	172	24.83	cps
Gadolinium	160-2	230	263	213	236	10.81	cps
Holmium	165-1	22948991	22415009	21599750	22321250	3.04	cps
Holmium	165-2	11732219	11657233	11317449	11568967	1.91	cps
Indium	115-1	16349079	15978006	15410963	15912682	2.97	cps
Indium	115-2	3039710	3024642	2964925	3009759	1.31	cps
Iron	56-2	289850	286823	290794	289155	0.72	cps
Iron	57-2	7324	7380	7135	7280	1.76	cps
Krypton	83-1	703	700	683	696	1.54	cps
Lead	206-1	20544	20105	20438	20362	1.13	cps
Lead	207-1	17323	17529	17568	17473	0.75	cps
Lead	208-1	79154	79412	80665	79744	1.01	cps
Lithium	6-1	4993273	4908220	4767952	4889815	2.33	cps
Magnesium	24-2	256588	255873	253799	255420	0.57	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4151	4144	3801	4032	4.97	cps
Molybdenum	94-1	39881	39623	40909	40138	1.70	cps
Molybdenum	95-1	50608	50792	50641	50680	0.19	cps
Molybdenum	96-1	55266	55843	54220	55110	1.49	cps
Molybdenum	97-1	32597	30835	31745	31725	2.78	cps
Molybdenum	98-1	79052	80284	79690	79675	0.77	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2904	2864	2564	2777	6.69	cps
Phosphorus	31-2	767	975	917	886	12.13	cps
Potassium	39-2	232783	238285	235442	235503	1.17	cps
Rhodium	103-1	14865127	14510069	14106462	14493886	2.62	cps
Rhodium	103-2	7209479	7175551	7022112	7135714	1.40	cps
Scandium	45-1	9836922	9693650	9366750	9632441	2.50	cps
Scandium	45-2	433690	433143	424454	430429	1.20	cps
Selenium	77-2	90	110	107	102	10.48	cps
Selenium	78-2	435	404	404	414	4.39	cps
Selenium	82-1	2261	2332	2460	2351	4.29	cps
Silicon	28-1	445297	444381	449961	446546	0.67	cps
Silver	109-1	27736	25925	25883	26515	3.99	cps
Silver	107-1	27945	27394	27060	27466	1.63	cps
Sodium	23-2	486366	490743	483736	486948	0.73	cps
Strontium	86-1	7177	7386	7552	7372	2.55	cps
Strontium	88-1	54044	54137	53434	53872	0.71	cps
Sulfur	34-1	412175	417254	415592	415007	0.62	cps
Terbium	159-1	23244163	22759352	21993751	22665755	2.78	cps
Terbium	159-2	11497052	11315804	11031177	11281344	2.08	cps
Thallium	203-1	24215	23480	24114	23936	1.67	cps
Thallium	205-1	56848	56881	56086	56605	0.79	cps
Thorium	232-1	73392	72377	72784	72851	0.70	cps
Tin	118-1	86776	86943	86407	86709	0.32	cps
Titanium	47-1	13932	14099	14808	14280	3.26	cps
Uranium	238-1	72984	71963	69532	71493	2.48	cps
Vanadium	51-2	24991	24991	24614	24866	0.88	cps
Yttrium	89-1	16068394	15712157	15150864	15643805	2.96	cps
Yttrium	89-2	2246590	2230202	2197150	2224647	1.13	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:44:24	DataFile Name :	013LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2770	2724	2794	2763	1.29	cps
Zirconium	90-1	32012	32638	32045	32232	1.09	cps
Zirconium	91-1	7519	6844	7160	7174	4.71	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:48:00 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	175	183	194	13.78	cps
Antimony	121-1	458	567	650	558	17.21	cps
Arsenic	75-1	-968	-1298	-833	-1033	-23.15	cps
Barium	135-1	75	100	58	78	26.96	cps
Barium	137-1	150	117	150	139	13.86	cps
Beryllium	9-1	107	110	127	114	9.36	cps
Bismuth	209-1	15006896	15026931	15185166	15072998	0.65	cps
Bismuth	209-2	8595320	8664305	8584796	8614807	0.50	cps
Boron	10-1	4109	3976	3984	4023	1.86	cps
Boron	11-1	18787	17944	16626	17786	6.12	cps
Cadmium	111-1	4295	4507	4314	4372	2.68	cps
Cadmium	106-1	5977	6368	6035	6127	3.45	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	275	167	242	228	24.36	cps
Calcium	44-1	13482	13116	12615	13071	3.33	cps
Chromium	52-2	1920	1790	1613	1775	8.68	cps
Cobalt	59-2	107	37	83	76	47.17	cps
Copper	63-2	2010	1890	1837	1912	4.64	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	33	92	64	45.81	cps
Erbium	164-2	27	57	23	36	51.64	cps
Gadolinium	160-1	108	192	142	147	28.49	cps
Gadolinium	160-2	230	220	250	233	6.55	cps
Holmium	165-1	22209958	22231207	22478142	22306435	0.67	cps
Holmium	165-2	11486562	11551924	11436163	11491549	0.51	cps
Indium	115-1	15778994	15808388	16013628	15867003	0.81	cps
Indium	115-2	2987050	2996608	3027354	3003671	0.70	cps
Iron	56-2	11271	11260	10993	11175	1.41	cps
Iron	57-2	244	217	206	222	9.01	cps
Krypton	83-1	690	740	813	748	8.30	cps
Lead	206-1	2195	2150	2317	2221	3.89	cps
Lead	207-1	2061	1789	1934	1928	7.07	cps
Lead	208-1	8929	8451	9040	8807	3.55	cps
Lithium	6-1	4870678	4895313	4920133	4895375	0.51	cps
Magnesium	24-2	733	542	425	567	27.47	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:48:00 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227	177	157	187	19.32	cps
Molybdenum	94-1	833	717	917	822	12.22	cps
Molybdenum	95-1	1158	958	817	978	17.56	cps
Molybdenum	96-1	1250	917	917	1028	18.73	cps
Molybdenum	97-1	675	600	508	594	14.04	cps
Molybdenum	98-1	1859	1367	1375	1533	18.36	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	143	157	147	149	4.66	cps
Phosphorus	31-2	317	350	283	317	10.53	cps
Potassium	39-2	21583	21091	22042	21572	2.21	cps
Rhodium	103-1	14396259	14413238	14510375	14439957	0.43	cps
Rhodium	103-2	7048532	7093731	7081355	7074539	0.33	cps
Scandium	45-1	9664089	9676684	9624547	9655107	0.28	cps
Scandium	45-2	431453	434866	435213	433844	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	98	104	98	5.66	cps
Selenium	82-1	58	61	-45	25	246.37	cps
Silicon	28-1	322980	323591	321827	322799	0.28	cps
Silver	109-1	192	258	217	222	15.16	cps
Silver	107-1	250	283	417	317	27.85	cps
Sodium	23-2	25614	25948	25656	25740	0.71	cps
Strontium	86-1	1225	1250	1233	1236	1.03	cps
Strontium	88-1	450	325	250	342	29.57	cps
Sulfur	34-1	418915	414903	414787	416202	0.56	cps
Terbium	159-1	22334158	22561215	22738450	22544608	0.90	cps
Terbium	159-2	11348365	11243421	11143329	11245038	0.91	cps
Thallium	203-1	1000	933	1033	989	5.15	cps
Thallium	205-1	2417	2292	2442	2384	3.37	cps
Thorium	232-1	1278	1250	1217	1248	2.45	cps
Tin	118-1	2575	2942	2459	2659	9.50	cps
Titanium	47-1	267	300	267	278	6.93	cps
Uranium	238-1	183	250	267	233	18.90	cps
Vanadium	51-2	3	20	13	12	68.66	cps
Yttrium	89-1	15600569	15638052	15605154	15614592	0.13	cps
Yttrium	89-2	2221182	2217978	2232870	2224010	0.35	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:48:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	567	603	617	596	4.35	cps
Zirconium	90-1	1208	900	1125	1078	14.80	cps
Zirconium	91-1	192	192	167	183	7.87	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:51:38 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20357882	20300685	20483172	20380580	0.46	cps
Antimony	121-1	18255	19214	18830	18766	2.57	cps
Arsenic	75-1	5520	5217	5451	5396	2.94	cps
Barium	135-1	7094	7177	7177	7149	0.67	cps
Barium	137-1	12773	12965	12706	12815	1.05	cps
Beryllium	9-1	1390	1403	1430	1408	1.45	cps
Bismuth	209-1	13641546	13797499	14086962	13842002	1.63	cps
Bismuth	209-2	6286432	7040090	7452041	6926187	8.53	cps
Boron	10-1	3609	3692	3584	3628	1.56	cps
Boron	11-1	16209	15817	15200	15742	3.23	cps
Cadmium	111-1	7142	6779	6884	6935	2.69	cps
Cadmium	106-1	5851	5610	5785	5749	2.17	cps
Cadmium	108-1	5914	5881	5793	5862	1.07	cps
Calcium	43-1	5749660	5803881	5883279	5812274	1.16	cps
Calcium	44-1	94954513	96296129	95383533	95544725	0.72	cps
Chromium	52-2	242389	243904	242936	243076	0.32	cps
Cobalt	59-2	11301	11188	11318	11269	0.63	cps
Copper	63-2	52865	53504	53116	53162	0.61	cps
Dysprosium	156-1	125	100	83	103	20.41	cps
Dysprosium	156-2	53	40	33	42	24.12	cps
Erbium	164-1	208	175	192	192	8.69	cps
Erbium	164-2	40	90	90	73	39.36	cps
Gadolinium	160-1	175	183	225	194	13.78	cps
Gadolinium	160-2	227	263	290	260	12.23	cps
Holmium	165-1	22261859	22875893	23429468	22855740	2.56	cps
Holmium	165-2	9287241	10614816	11237432	10379830	9.60	cps
Indium	115-1	14814775	15283078	15760191	15286015	3.09	cps
Indium	115-2	2318599	2625869	2789840	2578103	9.28	cps
Iron	56-2	516108267	512764111	516500734	515124371	0.40	cps
Iron	57-2	12747315	12719712	12755269	12740766	0.15	cps
Krypton	83-1	710	697	803	737	7.89	cps
Lead	206-1	90417	92561	91587	91522	1.17	cps
Lead	207-1	69611	71270	71125	70669	1.30	cps
Lead	208-1	331910	338301	337788	336000	1.06	cps
Lithium	6-1	4682990	4733272	4838235	4751499	1.67	cps
Magnesium	24-2	48425276	48690171	48879575	48665007	0.47	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:51:38 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28177	28127	28682	28329	1.08	cps
Molybdenum	94-1	10122522	10246511	10133476	10167503	0.68	cps
Molybdenum	95-1	17941873	18031682	17955909	17976488	0.27	cps
Molybdenum	96-1	19144557	19220707	19257674	19207646	0.30	cps
Molybdenum	97-1	11181977	11292265	11275443	11249895	0.53	cps
Molybdenum	98-1	28937417	29220774	28989589	29049260	0.52	cps
Neodymium	150-1	127	113	93	111	15.10	cps
Neodymium	150-2	40	53	50	48	14.52	cps
Nickel	60-2	13243	13126	13386	13252	0.98	cps
Phosphorus	31-2	1117032	1124470	1134948	1125483	0.80	cps
Potassium	39-2	42313809	42369936	42781867	42488537	0.60	cps
Rhodium	103-1	12988407	13338541	13627336	13318095	2.40	cps
Rhodium	103-2	5253962	5963679	6286178	5834606	9.05	cps
Scandium	45-1	9320577	9547231	9927424	9598411	3.19	cps
Scandium	45-2	354726	391316	421030	389024	8.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	100	83	86	15.32	cps
Selenium	82-1	100	128	-35	64	136.22	cps
Silicon	28-1	598642	611237	609220	606366	1.12	cps
Silver	109-1	1058	1167	1225	1150	7.35	cps
Silver	107-1	1200	1275	1367	1281	6.52	cps
Sodium	23-2	91359669	90887817	92290990	91512825	0.78	cps
Strontium	86-1	203168	202544	209339	205017	1.83	cps
Strontium	88-1	1789344	1812709	1789259	1797104	0.75	cps
Sulfur	34-1	9101685	9255069	9182316	9179690	0.84	cps
Terbium	159-1	22367914	22873460	23490106	22910494	2.45	cps
Terbium	159-2	9168727	10306520	10833617	10102955	8.42	cps
Thallium	203-1	2217	2067	2192	2159	3.72	cps
Thallium	205-1	4801	5460	5918	5393	10.41	cps
Thorium	232-1	1006	1067	1056	1043	3.12	cps
Tin	118-1	4718	4968	4451	4712	5.48	cps
Titanium	47-1	5287395	5342419	5304388	5311401	0.53	cps
Uranium	238-1	1258	1300	1483	1347	8.89	cps
Vanadium	51-2	667	947	797	803	17.44	cps
Yttrium	89-1	15262601	15410621	15942172	15538465	2.30	cps
Yttrium	89-2	1778514	2026046	2130379	1978313	9.14	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:51:38	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13586	13513	13343	13481	0.93	cps
Zirconium	90-1	1592	1800	1734	1709	6.23	cps
Zirconium	91-1	342	300	325	322	6.51	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:55:15 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20914183	21225197	21158194	21099191	0.78	cps
Antimony	121-1	361450	364984	367482	364639	0.83	cps
Arsenic	75-1	86941	87563	88245	87583	0.74	cps
Barium	135-1	103024	107793	105927	105581	2.28	cps
Barium	137-1	182923	185296	185924	184714	0.86	cps
Beryllium	9-1	94029	94884	95096	94669	0.60	cps
Bismuth	209-1	13715838	13725209	13724149	13721732	0.04	cps
Bismuth	209-2	7548353	7624776	7635080	7602736	0.62	cps
Boron	10-1	60915	60121	60431	60489	0.66	cps
Boron	11-1	272835	276149	278937	275974	1.11	cps
Cadmium	111-1	113242	114865	113729	113945	0.73	cps
Cadmium	106-1	21876	21934	21567	21792	0.91	cps
Cadmium	108-1	15150	15342	15722	15404	1.89	cps
Calcium	43-1	6116287	6139205	6158849	6138114	0.35	cps
Calcium	44-1	99984117	99688065	101355044	100342408	0.89	cps
Chromium	52-2	359159	358438	356260	357952	0.42	cps
Cobalt	59-2	207964	208816	208592	208457	0.21	cps
Copper	63-2	190816	192468	193545	192276	0.71	cps
Dysprosium	156-1	117	75	133	108	27.74	cps
Dysprosium	156-2	40	67	57	54	24.75	cps
Erbium	164-1	142	133	167	147	11.78	cps
Erbium	164-2	80	80	67	76	10.19	cps
Gadolinium	160-1	217	258	192	222	15.16	cps
Gadolinium	160-2	310	260	247	272	12.27	cps
Holmium	165-1	22720379	22713866	22728690	22720978	0.03	cps
Holmium	165-2	11465287	11545859	11484483	11498543	0.37	cps
Indium	115-1	15365463	15237272	15322564	15308433	0.43	cps
Indium	115-2	2850430	2877629	2866209	2864756	0.48	cps
Iron	56-2	530121979	531768701	527026767	529639149	0.45	cps
Iron	57-2	13079635	13190614	13100338	13123529	0.45	cps
Krypton	83-1	717	770	760	749	3.79	cps
Lead	206-1	464829	467663	471142	467878	0.68	cps
Lead	207-1	382862	379661	383304	381942	0.52	cps
Lead	208-1	1763572	1769714	1775741	1769676	0.34	cps
Lithium	6-1	4784076	4759738	4775944	4773253	0.26	cps
Magnesium	24-2	50105123	50544936	50372078	50340712	0.44	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 12:55:15 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	101803	103021	102739	102521	0.62	cps
Molybdenum	94-1	11445022	11554322	11544701	11514682	0.53	cps
Molybdenum	95-1	19124729	19187145	19259379	19190417	0.35	cps
Molybdenum	96-1	20503000	20447892	20814557	20588483	0.96	cps
Molybdenum	97-1	11898056	12022384	12153276	12024572	1.06	cps
Molybdenum	98-1	30690832	30950613	31143240	30928228	0.73	cps
Neodymium	150-1	93	147	87	109	30.20	cps
Neodymium	150-2	27	47	43	39	27.55	cps
Nickel	60-2	63885	63775	64217	63959	0.36	cps
Phosphorus	31-2	1163812	1167122	1164088	1165007	0.16	cps
Potassium	39-2	44370732	44386250	44470768	44409250	0.12	cps
Rhodium	103-1	13450278	13355303	13469685	13425089	0.46	cps
Rhodium	103-2	6527841	6522529	6503747	6518039	0.19	cps
Scandium	45-1	9697541	9697479	9752979	9716000	0.33	cps
Scandium	45-2	434653	438705	438664	437341	0.53	cps
Selenium	77-2	360	410	320	363	12.41	cps
Selenium	78-2	1363	1232	1174	1256	7.71	cps
Selenium	82-1	7955	7897	8113	7988	1.40	cps
Silicon	28-1	1351039	1364362	1371534	1362312	0.76	cps
Silver	109-1	465229	470291	475224	470248	1.06	cps
Silver	107-1	482746	486664	491876	487095	0.94	cps
Sodium	23-2	95067983	95840063	95618081	95508709	0.42	cps
Strontium	86-1	559028	566453	566688	564056	0.77	cps
Strontium	88-1	4838352	4906296	4922892	4889180	0.92	cps
Sulfur	34-1	9690379	9657902	9702993	9683758	0.24	cps
Terbium	159-1	22738844	22846604	22751701	22779050	0.26	cps
Terbium	159-2	11188272	11185872	11164438	11179527	0.12	cps
Thallium	203-1	458514	464717	462110	461780	0.67	cps
Thallium	205-1	1108986	1103916	1113454	1108785	0.43	cps
Thorium	232-1	33205	32899	33896	33333	1.53	cps
Tin	118-1	895098	904763	908726	902862	0.78	cps
Titanium	47-1	5748719	5667440	5734231	5716797	0.76	cps
Uranium	238-1	4033203	4111421	4038802	4061142	1.07	cps
Vanadium	51-2	94373	95815	96023	95404	0.94	cps
Yttrium	89-1	15605914	15595023	15700301	15633746	0.37	cps
Yttrium	89-2	2215907	2236519	2226638	2226355	0.46	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:55:15	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34598	34735	34755	34696	0.25	cps
Zirconium	90-1	1773569	1794572	1813112	1793751	1.10	cps
Zirconium	91-1	396740	401205	403292	400412	0.84	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13471393	13377679	13416331	13421801	0.35	cps
Antimony	121-1	9196102	9291793	9254123	9247339	0.52	cps
Arsenic	75-1	2154906	2182992	2188174	2175357	0.82	cps
Barium	135-1	13095807	13154223	13170466	13140165	0.30	cps
Barium	137-1	22900056	23041972	23117013	23019680	0.48	cps
Beryllium	9-1	2474464	2480908	2482670	2479347	0.17	cps
Bismuth	209-1	13123692	13083894	13045677	13084421	0.30	cps
Bismuth	209-2	7117467	7213353	7287664	7206161	1.18	cps
Boron	10-1	513980	525564	533102	524215	1.84	cps
Boron	11-1	2397499	2448555	2499072	2448375	2.07	cps
Cadmium	111-1	2686415	2707848	2735139	2709801	0.90	cps
Cadmium	106-1	305190	305918	308460	306523	0.56	cps
Cadmium	108-1	206662	208712	207596	207657	0.49	cps
Calcium	43-1	16278008	16181379	16263515	16240967	0.32	cps
Calcium	44-1	266537539	267093256	266395789	266675528	0.14	cps
Chromium	52-2	3332010	3331547	3350069	3337876	0.32	cps
Cobalt	59-2	5282866	5265160	5326993	5291673	0.60	cps
Copper	63-2	7133837	7123521	7162723	7140027	0.28	cps
Dysprosium	156-1	350	342	333	342	2.44	cps
Dysprosium	156-2	207	220	187	204	8.21	cps
Erbium	164-1	175	92	117	128	33.47	cps
Erbium	164-2	87	67	57	70	21.82	cps
Gadolinium	160-1	317	242	217	258	20.15	cps
Gadolinium	160-2	317	307	330	318	3.68	cps
Holmium	165-1	23189835	22913071	22945316	23016074	0.66	cps
Holmium	165-2	11337227	11469324	11505779	11437443	0.78	cps
Indium	115-1	15544555	15399721	15459655	15467977	0.47	cps
Indium	115-2	2860943	2902484	2938781	2900736	1.34	cps
Iron	56-2	708763949	701634793	706681682	705693475	0.52	cps
Iron	57-2	17639394	17450592	17560338	17550108	0.54	cps
Krypton	83-1	743	770	837	783	6.14	cps
Lead	206-1	9453725	9459222	9369221	9427389	0.54	cps
Lead	207-1	8341875	8374991	8344532	8353799	0.22	cps
Lead	208-1	37376415	37504748	37283073	37388078	0.30	cps
Lithium	6-1	4861982	4824151	4848739	4844958	0.40	cps
Magnesium	24-2	140733995	141431224	142617378	141594199	0.67	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4018242	4038061	4043016	4033106	0.33	cps
Molybdenum	94-1	21070260	21299130	21230740	21200044	0.55	cps
Molybdenum	95-1	25963788	26220203	26063368	26082453	0.50	cps
Molybdenum	96-1	28728637	28873626	28818331	28806865	0.25	cps
Molybdenum	97-1	16140364	16195087	16276346	16203933	0.42	cps
Molybdenum	98-1	41971018	41756778	41607001	41778266	0.44	cps
Neodymium	150-1	1213	1253	1233	1233	1.62	cps
Neodymium	150-2	170	200	153	174	13.56	cps
Nickel	60-2	1352904	1342995	1359573	1351824	0.62	cps
Phosphorus	31-2	134073	133385	136006	134488	1.01	cps
Potassium	39-2	61765110	61806583	61422726	61664806	0.34	cps
Rhodium	103-1	13465586	13346616	13249208	13353803	0.81	cps
Rhodium	103-2	6321026	6393915	6440445	6385129	0.94	cps
Scandium	45-1	10177924	10142551	10152492	10157656	0.18	cps
Scandium	45-2	457941	462649	467925	462839	1.08	cps
Selenium	77-2	9393	9276	9323	9331	0.63	cps
Selenium	78-2	32241	31712	32594	32183	1.38	cps
Selenium	82-1	206538	206803	209819	207720	0.88	cps
Silicon	28-1	8398421	8697259	8913344	8669674	2.98	cps
Silver	109-1	12443615	12514810	12556461	12504962	0.46	cps
Silver	107-1	12992081	13064063	12972964	13009703	0.37	cps
Sodium	23-2	264243798	264286723	266543989	265024836	0.50	cps
Strontium	86-1	3421221	3433886	3470903	3442004	0.75	cps
Strontium	88-1	29833202	30035674	30054656	29974510	0.41	cps
Sulfur	34-1	1659701	1677478	1674039	1670406	0.56	cps
Terbium	159-1	23265790	23262305	22862453	23130182	1.00	cps
Terbium	159-2	11114120	11192754	11262441	11189772	0.66	cps
Thallium	203-1	11807136	11869752	11731999	11802962	0.58	cps
Thallium	205-1	28016517	27871798	27946009	27944775	0.26	cps
Thorium	232-1	40324325	39882800	40225979	40144368	0.58	cps
Tin	118-1	9084804	9102595	9124580	9103993	0.22	cps
Titanium	47-1	7605150	7602011	7601613	7602925	0.03	cps
Uranium	238-1	39005810	38585349	38986958	38859372	0.61	cps
Vanadium	51-2	2691809	2684995	2677699	2684834	0.26	cps
Yttrium	89-1	16168246	16056816	16081056	16102039	0.36	cps
Yttrium	89-2	2262519	2313577	2309072	2295056	1.23	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 12:58:59	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1024647	1024609	1034164	1027806	0.54	cps
Zirconium	90-1	17843486	17684597	17737181	17755088	0.46	cps
Zirconium	91-1	3920567	3924631	3952424	3932541	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968	5268	5126	5121	2.93	cps
Antimony	121-1	38955	38487	39147	38863	0.87	cps
Arsenic	75-1	3089	2406	3800	3098	22.49	cps
Barium	135-1	50660	53135	51346	51714	2.47	cps
Barium	137-1	91066	91015	90671	90917	0.24	cps
Beryllium	9-1	5071	5468	5358	5299	3.87	cps
Bismuth	209-1	15709049	15574162	15765319	15682843	0.63	cps
Bismuth	209-2	8543689	9368618	8118997	8677101	7.32	cps
Boron	10-1	32068	33112	33429	32870	2.17	cps
Boron	11-1	148853	148542	152109	149835	1.32	cps
Cadmium	111-1	11181	10727	11183	11030	2.38	cps
Cadmium	106-1	7702	6860	7611	7391	6.25	cps
Cadmium	108-1	458	467	542	489	9.39	cps
Calcium	43-1	32420	32562	31735	32239	1.37	cps
Calcium	44-1	546653	545912	548203	546923	0.21	cps
Chromium	52-2	15552	15392	15185	15376	1.20	cps
Cobalt	59-2	10934	11301	11164	11133	1.67	cps
Copper	63-2	18575	18746	19073	18798	1.34	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	27	50	37	38	30.98	cps
Gadolinium	160-1	133	158	225	172	27.51	cps
Gadolinium	160-2	183	267	257	236	19.32	cps
Holmium	165-1	23961670	23612991	23955919	23843527	0.84	cps
Holmium	165-2	11689502	12832741	11065462	11862568	7.56	cps
Indium	115-1	17103116	16999587	17168684	17090462	0.50	cps
Indium	115-2	3103045	3394473	2970951	3156157	6.87	cps
Iron	56-2	326598	325223	327576	326466	0.36	cps
Iron	57-2	8197	8369	8453	8340	1.56	cps
Krypton	83-1	693	777	733	734	5.67	cps
Lead	206-1	21290	20722	21802	21271	2.54	cps
Lead	207-1	18213	18797	17885	18298	2.53	cps
Lead	208-1	83483	82970	84246	83566	0.77	cps
Lithium	6-1	5273499	5241731	5265284	5260171	0.31	cps
Magnesium	24-2	283857	288586	288332	286925	0.93	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4331	4157	4341	4276	2.41	cps
Molybdenum	94-1	43760	44721	43392	43958	1.56	cps
Molybdenum	95-1	56412	53970	55065	55149	2.22	cps
Molybdenum	96-1	60304	60203	60119	60209	0.15	cps
Molybdenum	97-1	34919	33541	34426	34295	2.04	cps
Molybdenum	98-1	87561	88566	87015	87714	0.90	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	3174	3020	3057	3084	2.60	cps
Phosphorus	31-2	1208	1183	917	1103	14.66	cps
Potassium	39-2	263751	264647	265503	264634	0.33	cps
Rhodium	103-1	15639915	15558825	15700124	15632955	0.45	cps
Rhodium	103-2	7355512	8045867	7018902	7473427	7.01	cps
Scandium	45-1	10633427	10554831	10574729	10587662	0.39	cps
Scandium	45-2	458981	498996	443911	467296	6.09	cps
Selenium	77-2	107	127	107	113	10.19	cps
Selenium	78-2	461	535	506	501	7.45	cps
Selenium	82-1	2644	2548	2610	2601	1.87	cps
Silicon	28-1	488494	487399	485242	487045	0.34	cps
Silver	109-1	28171	28563	28171	28302	0.80	cps
Silver	107-1	29423	29983	30409	29938	1.65	cps
Sodium	23-2	545654	546154	547127	546312	0.14	cps
Strontium	86-1	7719	7602	7969	7764	2.41	cps
Strontium	88-1	58312	56813	57801	57642	1.32	cps
Sulfur	34-1	453666	452698	453853	453406	0.14	cps
Terbium	159-1	24265596	24080551	23938752	24094967	0.68	cps
Terbium	159-2	11342628	12502457	10952560	11599215	6.95	cps
Thallium	203-1	25901	25384	25926	25737	1.19	cps
Thallium	205-1	61820	61427	61828	61692	0.37	cps
Thorium	232-1	75305	76555	76143	76001	0.84	cps
Tin	118-1	98578	98778	100232	99196	0.91	cps
Titanium	47-1	15842	15108	15333	15428	2.44	cps
Uranium	238-1	73380	73385	71526	72764	1.47	cps
Vanadium	51-2	27473	26855	26704	27010	1.51	cps
Yttrium	89-1	17030360	16837724	16940542	16936209	0.57	cps
Yttrium	89-2	2312028	2535829	2216535	2354797	6.96	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:04:56	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2854	3004	2970	2943	2.68	cps
Zirconium	90-1	36606	35988	36639	36411	1.01	cps
Zirconium	91-1	8203	8161	8119	8161	0.51	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:08:31 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	225	150	172	26.65	cps
Antimony	121-1	633	800	758	731	11.87	cps
Arsenic	75-1	-1154	-1147	-1268	-1190	-5.71	cps
Barium	135-1	150	117	108	125	17.64	cps
Barium	137-1	225	175	208	203	12.55	cps
Beryllium	9-1	190	203	103	166	32.79	cps
Bismuth	209-1	15478241	15447283	15511866	15479130	0.21	cps
Bismuth	209-2	8801012	8721141	8841349	8787834	0.70	cps
Boron	10-1	4593	4259	4176	4342	5.08	cps
Boron	11-1	20606	20915	20448	20657	1.15	cps
Cadmium	111-1	4723	4971	4506	4733	4.91	cps
Cadmium	106-1	6693	6927	6310	6644	4.69	cps
Cadmium	108-1	42	17	33	31	41.66	cps
Calcium	43-1	308	350	267	308	13.51	cps
Calcium	44-1	14759	14675	14533	14656	0.78	cps
Chromium	52-2	2090	2270	2217	2192	4.22	cps
Cobalt	59-2	90	123	97	103	17.07	cps
Copper	63-2	2910	2730	2744	2795	3.59	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	92	100	75	89	14.32	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	158	100	100	119	28.19	cps
Gadolinium	160-2	283	270	260	271	4.32	cps
Holmium	165-1	23616886	23429047	23423738	23489891	0.47	cps
Holmium	165-2	11995470	11924286	12014984	11978246	0.40	cps
Indium	115-1	16975902	16829217	16991218	16932112	0.53	cps
Indium	115-2	3196295	3156861	3208905	3187354	0.85	cps
Iron	56-2	14213	14179	14252	14215	0.25	cps
Iron	57-2	317	267	244	276	13.41	cps
Krypton	83-1	670	790	780	747	8.92	cps
Lead	206-1	1706	1806	1722	1745	3.07	cps
Lead	207-1	1545	1472	1506	1508	2.40	cps
Lead	208-1	6751	7057	7173	6994	3.12	cps
Lithium	6-1	5240027	5213194	5254088	5235769	0.40	cps
Magnesium	24-2	1292	1167	1208	1222	5.21	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:08:31 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	73	90	89	16.92	cps
Molybdenum	94-1	1000	1067	975	1014	4.67	cps
Molybdenum	95-1	1233	1083	1092	1136	7.42	cps
Molybdenum	96-1	1400	1367	1142	1303	10.79	cps
Molybdenum	97-1	833	742	675	750	10.60	cps
Molybdenum	98-1	1775	1800	1809	1795	0.97	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	170	120	156	19.91	cps
Phosphorus	31-2	283	375	400	353	17.41	cps
Potassium	39-2	27334	27109	27251	27231	0.42	cps
Rhodium	103-1	15591895	15610698	15558109	15586901	0.17	cps
Rhodium	103-2	7615747	7498906	7582704	7565786	0.80	cps
Scandium	45-1	10371087	10426130	10449960	10415726	0.39	cps
Scandium	45-2	463207	469084	471459	467917	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	107	100	95	16.22	cps
Selenium	82-1	149	74	62	95	49.36	cps
Silicon	28-1	345106	345064	343213	344461	0.31	cps
Silver	109-1	608	417	375	467	26.67	cps
Silver	107-1	583	633	525	581	9.34	cps
Sodium	23-2	33112	32536	32344	32664	1.22	cps
Strontium	86-1	1258	1142	1133	1178	5.93	cps
Strontium	88-1	625	392	492	503	23.28	cps
Sulfur	34-1	455844	456668	457356	456623	0.17	cps
Terbium	159-1	23655075	23682324	23646074	23661157	0.08	cps
Terbium	159-2	11864951	11608608	11801719	11758426	1.14	cps
Thallium	203-1	1408	1258	1342	1336	5.63	cps
Thallium	205-1	3176	3017	3025	3073	2.90	cps
Thorium	232-1	1350	1333	1306	1330	1.69	cps
Tin	118-1	2142	2325	2050	2172	6.45	cps
Titanium	47-1	208	150	258	206	26.38	cps
Uranium	238-1	333	308	392	344	12.42	cps
Vanadium	51-2	20	23	30	24	20.83	cps
Yttrium	89-1	16806388	16689784	16774455	16756876	0.36	cps
Yttrium	89-2	2397639	2356058	2403176	2385624	1.08	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:08:31	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	280	350	313	11.21	cps
Zirconium	90-1	1250	1325	1192	1256	5.32	cps
Zirconium	91-1	300	283	242	275	10.93	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:12:08 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5234	4834	5068	5046	3.98	cps
Antimony	121-1	37610	37058	36649	37106	1.30	cps
Arsenic	75-1	3057	3290	1813	2720	29.19	cps
Barium	135-1	51630	50752	50476	50953	1.18	cps
Barium	137-1	90184	89279	88733	89399	0.82	cps
Beryllium	9-1	5488	5541	5298	5442	2.35	cps
Bismuth	209-1	15490394	15360264	15342617	15397758	0.52	cps
Bismuth	209-2	8667639	8650517	8602986	8640381	0.39	cps
Boron	10-1	29363	30006	30699	30022	2.23	cps
Boron	11-1	136068	136285	138665	137006	1.05	cps
Cadmium	111-1	10846	10629	10477	10651	1.74	cps
Cadmium	106-1	7394	7369	7402	7388	0.23	cps
Cadmium	108-1	508	454	521	494	7.17	cps
Calcium	43-1	32161	32562	33631	32785	2.32	cps
Calcium	44-1	536144	533715	531976	533945	0.39	cps
Chromium	52-2	14671	14888	14694	14751	0.81	cps
Cobalt	59-2	10681	10470	10324	10492	1.71	cps
Copper	63-2	17824	18088	18372	18095	1.51	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	133	183	125	147	21.43	cps
Gadolinium	160-2	220	240	283	248	13.06	cps
Holmium	165-1	23233838	23527423	23105742	23289001	0.93	cps
Holmium	165-2	11836899	11828590	11862159	11842549	0.15	cps
Indium	115-1	16913127	16689450	16754494	16785691	0.69	cps
Indium	115-2	3145946	3148582	3141768	3145432	0.11	cps
Iron	56-2	309162	313569	308217	310316	0.92	cps
Iron	57-2	7647	7636	7680	7654	0.30	cps
Krypton	83-1	693	747	740	727	4.00	cps
Lead	206-1	20004	21101	21846	20984	4.42	cps
Lead	207-1	17673	17801	17267	17581	1.59	cps
Lead	208-1	80281	81834	81237	81117	0.97	cps
Lithium	6-1	5260405	5221023	5248412	5243280	0.38	cps
Magnesium	24-2	275401	276800	279043	277081	0.66	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:12:08	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4374	4287	4191	4284	2.14	cps
Molybdenum	94-1	43526	42339	42899	42921	1.38	cps
Molybdenum	95-1	51878	52163	52430	52157	0.53	cps
Molybdenum	96-1	57132	57693	56722	57182	0.85	cps
Molybdenum	97-1	32705	32814	32747	32755	0.17	cps
Molybdenum	98-1	84434	82941	84156	83844	0.95	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2924	3247	3150	3107	5.34	cps
Phosphorus	31-2	992	1033	1050	1025	2.93	cps
Potassium	39-2	255513	257040	254652	255735	0.47	cps
Rhodium	103-1	15377752	15306935	15355759	15346815	0.24	cps
Rhodium	103-2	7421806	7469146	7440422	7443791	0.32	cps
Scandium	45-1	10403494	10274946	10388831	10355757	0.68	cps
Scandium	45-2	464923	465430	465260	465204	0.06	cps
Selenium	77-2	73	107	123	101	25.18	cps
Selenium	78-2	424	472	415	437	7.05	cps
Selenium	82-1	2537	2556	2533	2542	0.49	cps
Silicon	28-1	479054	478316	482721	480030	0.49	cps
Silver	109-1	28496	28179	27202	27959	2.41	cps
Silver	107-1	29089	28630	29331	29017	1.23	cps
Sodium	23-2	522049	524901	525209	524053	0.33	cps
Strontium	86-1	7444	7611	7719	7591	1.83	cps
Strontium	88-1	56805	56713	57641	57053	0.90	cps
Sulfur	34-1	479047	477658	484134	480279	0.71	cps
Terbium	159-1	23685671	23328211	23661321	23558401	0.85	cps
Terbium	159-2	11593195	11568327	11624934	11595485	0.24	cps
Thallium	203-1	23939	23830	24023	23931	0.40	cps
Thallium	205-1	57693	58280	58714	58229	0.88	cps
Thorium	232-1	73092	72567	72538	72732	0.43	cps
Tin	118-1	102682	99551	101859	101364	1.60	cps
Titanium	47-1	14866	14741	14549	14719	1.09	cps
Uranium	238-1	69733	70628	69037	69799	1.14	cps
Vanadium	51-2	25900	25913	26223	26012	0.70	cps
Yttrium	89-1	16651184	16552942	16653914	16619347	0.35	cps
Yttrium	89-2	2320498	2367126	2339748	2342457	1.00	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:12:08	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3087	2690	2927	2901	6.88	cps
Zirconium	90-1	33499	34209	34827	34178	1.94	cps
Zirconium	91-1	7636	7577	7786	7666	1.40	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116542BL Instrumnet Name : P7
 Client Sample ID : PB116542BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:15:43 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	142	89	56.51	cps
Antimony	121-1	317	333	408	353	13.84	cps
Arsenic	75-1	-1624	-1474	-1394	-1497	-7.81	cps
Barium	135-1	25	33	67	42	52.92	cps
Barium	137-1	142	58	92	97	43.14	cps
Beryllium	9-1	127	130	133	130	2.57	cps
Bismuth	209-1	15362376	15240817	15297193	15300129	0.40	cps
Bismuth	209-2	8607016	8846407	8893425	8782283	1.75	cps
Boron	10-1	3676	3501	3667	3614	2.73	cps
Boron	11-1	15509	15659	15150	15439	1.69	cps
Cadmium	111-1	4763	5012	5039	4938	3.08	cps
Cadmium	106-1	6727	7094	7135	6985	3.22	cps
Cadmium	108-1	29	17	63	36	65.60	cps
Calcium	43-1	208	208	167	194	12.37	cps
Calcium	44-1	13224	12890	13198	13104	1.42	cps
Chromium	52-2	2147	2097	2254	2166	3.70	cps
Cobalt	59-2	80	77	77	78	2.47	cps
Copper	63-2	2440	2634	2600	2558	4.04	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	67	142	83	62.45	cps
Erbium	164-2	43	50	27	40	30.04	cps
Gadolinium	160-1	167	92	158	139	29.60	cps
Gadolinium	160-2	220	307	270	266	16.38	cps
Holmium	165-1	23222142	23167131	23255153	23214809	0.19	cps
Holmium	165-2	11791210	11952103	12155946	11966420	1.53	cps
Indium	115-1	16745634	16629199	16729455	16701429	0.38	cps
Indium	115-2	3108131	3184346	3243054	3178510	2.13	cps
Iron	56-2	8870	9609	8825	9101	4.84	cps
Iron	57-2	139	150	161	150	7.41	cps
Krypton	83-1	763	753	713	743	3.56	cps
Lead	206-1	1550	1667	1567	1595	3.96	cps
Lead	207-1	1395	1367	1383	1382	1.01	cps
Lead	208-1	6390	6206	6384	6327	1.65	cps
Lithium	6-1	5308001	5290576	5291670	5296749	0.18	cps
Magnesium	24-2	467	517	625	536	15.10	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116542BL Instrumnet Name : P7
 Client Sample ID : PB116542BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:15:43 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	90	80	82	8.44	cps
Molybdenum	94-1	575	658	483	572	15.30	cps
Molybdenum	95-1	367	408	583	453	25.39	cps
Molybdenum	96-1	683	650	508	614	15.14	cps
Molybdenum	97-1	358	308	333	333	7.50	cps
Molybdenum	98-1	567	642	608	606	6.21	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	127	117	131	13.04	cps
Phosphorus	31-2	475	400	458	444	8.86	cps
Potassium	39-2	24963	24847	24863	24891	0.25	cps
Rhodium	103-1	15381295	15442184	15334014	15385831	0.35	cps
Rhodium	103-2	7446122	7574383	7691153	7570552	1.62	cps
Scandium	45-1	10364873	10424434	10428277	10405861	0.34	cps
Scandium	45-2	462083	472468	483485	472678	2.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	107	93	98	8.23	cps
Selenium	82-1	110	94	171	125	32.65	cps
Silicon	28-1	336351	339712	339057	338373	0.53	cps
Silver	109-1	267	242	233	247	7.02	cps
Silver	107-1	417	317	342	358	14.52	cps
Sodium	23-2	27718	26499	26883	27033	2.31	cps
Strontium	86-1	1100	1192	1300	1197	8.36	cps
Strontium	88-1	300	192	217	236	24.02	cps
Sulfur	34-1	481914	480492	480563	480990	0.17	cps
Terbium	159-1	23490174	23621090	23483346	23531537	0.33	cps
Terbium	159-2	11505687	11763441	11922026	11730385	1.79	cps
Thallium	203-1	883	1058	808	917	14.00	cps
Thallium	205-1	2242	2550	2392	2395	6.44	cps
Thorium	232-1	889	689	750	776	13.21	cps
Tin	118-1	1150	1142	1125	1139	1.12	cps
Titanium	47-1	167	183	192	181	7.05	cps
Uranium	238-1	117	108	133	119	10.66	cps
Vanadium	51-2	23	10	10	14	53.28	cps
Yttrium	89-1	16670064	16519932	16655784	16615260	0.50	cps
Yttrium	89-2	2317239	2367708	2413748	2366232	2.04	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BL	Instrumnet Name :	P7
Client Sample ID :	PB116542BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:15:43	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	437	537	457	477	11.10	cps
Zirconium	90-1	1042	1183	1175	1133	7.01	cps
Zirconium	91-1	225	217	192	211	8.22	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BS	Instrumnet Name :	P7
Client Sample ID :	PB116542BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:19:20	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2413991	2399199	2414365	2409185	0.36	cps
Antimony	121-1	9724547	9652030	9513452	9630010	1.11	cps
Arsenic	75-1	2322826	2331635	2301935	2318799	0.66	cps
Barium	135-1	13178513	13086338	13015605	13093485	0.62	cps
Barium	137-1	22974857	23052171	22649837	22892289	0.93	cps
Beryllium	9-1	2652207	2660124	2626203	2646178	0.67	cps
Bismuth	209-1	14358384	14480883	14295997	14378421	0.65	cps
Bismuth	209-2	8066242	8032045	8062397	8053561	0.23	cps
Boron	10-1	561868	564441	566115	564141	0.38	cps
Boron	11-1	2594377	2586888	2602266	2594510	0.30	cps
Cadmium	111-1	2960477	2998337	2962089	2973634	0.72	cps
Cadmium	106-1	331988	337033	329704	332908	1.13	cps
Cadmium	108-1	225897	231018	224860	227258	1.45	cps
Calcium	43-1	3340123	3314130	3283167	3312473	0.86	cps
Calcium	44-1	54731051	54299857	53019879	54016929	1.65	cps
Chromium	52-2	3248427	3244464	3237922	3243605	0.16	cps
Cobalt	59-2	5316499	5329795	5384073	5343456	0.67	cps
Copper	63-2	7531817	7480823	7486011	7499550	0.37	cps
Dysprosium	156-1	275	350	317	314	11.97	cps
Dysprosium	156-2	193	213	193	200	5.77	cps
Erbium	164-1	150	158	158	156	3.09	cps
Erbium	164-2	47	80	60	62	26.96	cps
Gadolinium	160-1	250	217	283	250	13.33	cps
Gadolinium	160-2	313	283	257	284	9.97	cps
Holmium	165-1	22586046	23071766	22881014	22846275	1.07	cps
Holmium	165-2	11628731	11645989	11596104	11623608	0.22	cps
Indium	115-1	15746906	15618034	15578845	15647928	0.56	cps
Indium	115-2	2961268	2980203	2990207	2977226	0.49	cps
Iron	56-2	143973870	143810187	144262370	144015475	0.16	cps
Iron	57-2	3478610	3489593	3555988	3508064	1.19	cps
Krypton	83-1	680	640	653	658	3.10	cps
Lead	206-1	10051768	10068946	9950210	10023642	0.64	cps
Lead	207-1	8853411	8868276	8830129	8850605	0.22	cps
Lead	208-1	39717118	39920505	39350464	39662695	0.73	cps
Lithium	6-1	5085568	5096858	5022029	5068151	0.80	cps
Magnesium	24-2	28939046	28554457	28946579	28813361	0.78	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : PB116542BS Instrumnet Name : P7
 Client Sample ID : PB116542BS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:19:20 DataFile Name : 022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3986823	4009790	4011755	4002789	0.35	cps
Molybdenum	94-1	20923470	20816228	20578688	20772795	0.85	cps
Molybdenum	95-1	25805842	25674306	25139133	25539760	1.38	cps
Molybdenum	96-1	28478560	28449405	28204723	28377562	0.53	cps
Molybdenum	97-1	16096725	16080389	15771899	15983005	1.14	cps
Molybdenum	98-1	41394809	41549832	40886107	41276916	0.84	cps
Neodymium	150-1	1027	1233	1240	1167	10.40	cps
Neodymium	150-2	110	143	163	139	19.40	cps
Nickel	60-2	1383712	1395299	1414970	1397994	1.13	cps
Phosphorus	31-2	132721	131196	132551	132156	0.63	cps
Potassium	39-2	11764585	11695644	11817403	11759211	0.52	cps
Rhodium	103-1	14104570	14097173	13979352	14060365	0.50	cps
Rhodium	103-2	6812071	6871658	6822120	6835283	0.47	cps
Scandium	45-1	9884072	10005623	9845176	9911624	0.84	cps
Scandium	45-2	448074	452925	449960	450319	0.54	cps
Selenium	77-2	10007	9870	10381	10086	2.62	cps
Selenium	78-2	34240	33980	34296	34172	0.49	cps
Selenium	82-1	227858	227066	224770	226565	0.71	cps
Silicon	28-1	11868633	12171771	12421116	12153840	2.28	cps
Silver	109-1	13810923	13746899	13450458	13669427	1.41	cps
Silver	107-1	14401013	14184086	13982283	14189127	1.48	cps
Sodium	23-2	51851878	51309945	51496392	51552738	0.53	cps
Strontium	86-1	3403026	3414674	3368388	3395363	0.71	cps
Strontium	88-1	29844866	29814108	29252512	29637162	1.13	cps
Sulfur	34-1	1710665	1701376	1675774	1695938	1.07	cps
Terbium	159-1	22965110	23079627	22966905	23003881	0.29	cps
Terbium	159-2	11310439	11296400	11287682	11298174	0.10	cps
Thallium	203-1	12296358	12359011	12432247	12362539	0.55	cps
Thallium	205-1	29487471	29420288	29333080	29413613	0.26	cps
Thorium	232-1	40884979	40921861	40536577	40781139	0.52	cps
Tin	118-1	9316641	9202647	9155894	9225061	0.90	cps
Titanium	47-1	7401960	7453003	7338622	7397862	0.77	cps
Uranium	238-1	40198952	39710396	39256748	39722032	1.19	cps
Vanadium	51-2	2573471	2552264	2593552	2573096	0.80	cps
Yttrium	89-1	15883049	16064308	15846194	15931184	0.73	cps
Yttrium	89-2	2264415	2286037	2278465	2276305	0.48	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116542BS	Instrumnet Name :	P7
Client Sample ID :	PB116542BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:19:20	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1152501	1151654	1159028	1154394	0.35	cps
Zirconium	90-1	17457215	17464006	17031810	17317677	1.43	cps
Zirconium	91-1	3865804	3845225	3809062	3840031	0.75	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1207-01	Instrumnet Name :	P7
Client Sample ID :	390109098.2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:22:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	658	583	692	18.55	cps
Antimony	121-1	4351	4559	4243	4384	3.67	cps
Arsenic	75-1	1692	2438	2198	2109	18.05	cps
Barium	135-1	528353	533773	531732	531286	0.52	cps
Barium	137-1	933105	938079	931955	934380	0.35	cps
Beryllium	9-1	343	297	310	317	7.59	cps
Bismuth	209-1	15058344	14982605	14801102	14947350	0.88	cps
Bismuth	209-2	8257414	8281354	8348623	8295797	0.57	cps
Boron	10-1	90899	94687	91619	92402	2.18	cps
Boron	11-1	429520	434061	428617	430732	0.68	cps
Cadmium	111-1	4863	4747	4829	4813	1.24	cps
Cadmium	106-1	6510	6393	6460	6455	0.91	cps
Cadmium	108-1	104	88	38	76	45.42	cps
Calcium	43-1	2999479	3025459	2994170	3006369	0.56	cps
Calcium	44-1	49103728	49206165	49050015	49119969	0.16	cps
Chromium	52-2	5308	5061	5228	5199	2.42	cps
Cobalt	59-2	580	547	607	578	5.20	cps
Copper	63-2	234940	238455	237788	237061	0.79	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	142	133	100	125	17.64	cps
Erbium	164-2	43	63	70	59	23.57	cps
Gadolinium	160-1	167	233	208	203	16.61	cps
Gadolinium	160-2	227	277	290	264	12.63	cps
Holmium	165-1	23082997	22873036	22880235	22945423	0.52	cps
Holmium	165-2	11566171	11574047	11596843	11579020	0.14	cps
Indium	115-1	16230253	16279601	16172991	16227615	0.33	cps
Indium	115-2	2978440	2987605	3023064	2996370	0.79	cps
Iron	56-2	31117	32509	31807	31811	2.19	cps
Iron	57-2	11188	11205	11182	11192	0.10	cps
Krypton	83-1	727	650	707	694	5.73	cps
Lead	206-1	3217	3200	2873	3097	6.27	cps
Lead	207-1	2545	2400	2567	2504	3.61	cps
Lead	208-1	12108	11436	11463	11669	3.26	cps
Lithium	6-1	5210826	5184774	5146966	5180855	0.62	cps
Magnesium	24-2	5409172	5452741	5447973	5436629	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1207-01	Instrumnet Name :	P7
Client Sample ID :	390109098.2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:22:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	813	820	843	826	1.91	cps
Molybdenum	94-1	8294	7577	6985	7619	8.60	cps
Molybdenum	95-1	12957	11997	10838	11931	8.89	cps
Molybdenum	96-1	13724	12823	12122	12890	6.23	cps
Molybdenum	97-1	8461	7552	7511	7841	6.85	cps
Molybdenum	98-1	21100	19865	18638	19867	6.20	cps
Neodymium	150-1	87	40	100	76	41.70	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	2020	2107	2220	2116	4.74	cps
Phosphorus	31-2	4359	4451	4317	4376	1.56	cps
Potassium	39-2	829715	832241	826566	829508	0.34	cps
Rhodium	103-1	14581572	14408060	14497891	14495841	0.60	cps
Rhodium	103-2	6952279	7024482	6977632	6984798	0.52	cps
Scandium	45-1	10090833	10171422	10182443	10148233	0.49	cps
Scandium	45-2	442458	447137	447362	445652	0.62	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	96	111	106	104	7.17	cps
Selenium	82-1	272	328	240	280	15.82	cps
Silicon	28-1	88414575	89129623	87930471	88491556	0.68	cps
Silver	109-1	1308	1100	1167	1192	8.93	cps
Silver	107-1	1450	1400	1200	1350	9.80	cps
Sodium	23-2	31839956	31764377	32184525	31929619	0.70	cps
Strontium	86-1	2141579	2153687	2157141	2150802	0.38	cps
Strontium	88-1	18770123	18747619	18856533	18791425	0.31	cps
Sulfur	34-1	1640512	1645704	1638832	1641682	0.22	cps
Terbium	159-1	23405652	23490067	23177209	23357643	0.69	cps
Terbium	159-2	11316084	11317877	11283929	11305963	0.17	cps
Thallium	203-1	2450	2100	2109	2220	9.00	cps
Thallium	205-1	5385	5176	5009	5190	3.62	cps
Thorium	232-1	6168	5262	4673	5368	14.03	cps
Tin	118-1	3801	3767	3684	3751	1.60	cps
Titanium	47-1	2525	2367	2459	2450	3.24	cps
Uranium	238-1	83238	84043	81936	83073	1.28	cps
Vanadium	51-2	11254	11571	11832	11552	2.50	cps
Yttrium	89-1	16084832	16104824	16044822	16078159	0.19	cps
Yttrium	89-2	2232566	2246399	2254649	2244538	0.50	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1207-01	Instrumnet Name :	P7
Client Sample ID :	390109098.2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:22:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	341106	342208	342846	342053	0.26	cps
Zirconium	90-1	2550	2792	2442	2595	6.91	cps
Zirconium	91-1	575	583	450	536	13.93	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101	4834	4643	4526	8.41	cps
Antimony	121-1	17962	17795	18630	18129	2.44	cps
Arsenic	75-1	3626	3296	3696	3540	6.04	cps
Barium	135-1	2646499	2684549	2680109	2670386	0.78	cps
Barium	137-1	4697262	4673154	4692126	4687514	0.27	cps
Beryllium	9-1	170	173	220	188	14.89	cps
Bismuth	209-1	14249479	14571667	14353480	14391542	1.14	cps
Bismuth	209-2	7933561	7992174	7925828	7950521	0.46	cps
Boron	10-1	768364	778754	781000	776039	0.87	cps
Boron	11-1	3601438	3707636	3665316	3658130	1.46	cps
Cadmium	111-1	17624	16910	17388	17307	2.10	cps
Cadmium	106-1	8053	7944	8178	8058	1.45	cps
Cadmium	108-1	967	1117	1042	1042	7.20	cps
Calcium	43-1	7173112	7156972	7122325	7150803	0.36	cps
Calcium	44-1	117838261	116879815	116497644	117071907	0.59	cps
Chromium	52-2	9687	9416	9627	9577	1.48	cps
Cobalt	59-2	6722	6962	6778	6821	1.84	cps
Copper	63-2	32202200	32383563	32019605	32201789	0.57	cps
Dysprosium	156-1	225	158	200	194	17.32	cps
Dysprosium	156-2	120	157	117	131	16.93	cps
Erbium	164-1	442	425	358	408	10.80	cps
Erbium	164-2	253	217	190	220	14.45	cps
Gadolinium	160-1	408	250	367	342	24.02	cps
Gadolinium	160-2	393	347	397	379	7.38	cps
Holmium	165-1	22315747	22841989	22473642	22543793	1.20	cps
Holmium	165-2	11278874	11406665	11286685	11324075	0.63	cps
Indium	115-1	15406174	15775043	15614193	15598470	1.19	cps
Indium	115-2	2901351	2933683	2927694	2920909	0.59	cps
Iron	56-2	2872129	2897432	2854242	2874601	0.75	cps
Iron	57-2	96661	96505	96392	96520	0.14	cps
Krypton	83-1	730	677	700	702	3.81	cps
Lead	206-1	8661792	8657815	8670813	8663473	0.08	cps
Lead	207-1	7130236	7115717	7162905	7136286	0.34	cps
Lead	208-1	33070507	33110549	32972101	33051052	0.22	cps
Lithium	6-1	5082622	5160211	5081655	5108163	0.88	cps
Magnesium	24-2	14835529	14873595	14692326	14800483	0.65	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20713519	20523374	20310318	20515737	0.98	cps
Molybdenum	94-1	1692	1567	1975	1745	11.99	cps
Molybdenum	95-1	2834	2734	2742	2770	2.00	cps
Molybdenum	96-1	2309	2325	2684	2439	8.69	cps
Molybdenum	97-1	1275	1158	1358	1264	7.95	cps
Molybdenum	98-1	3075	3117	3301	3164	3.78	cps
Neodymium	150-1	393	533	413	447	16.95	cps
Neodymium	150-2	80	77	47	68	27.08	cps
Nickel	60-2	54340	55210	53772	54441	1.33	cps
Phosphorus	31-2	742	942	858	847	11.86	cps
Potassium	39-2	595748	600452	586114	594104	1.23	cps
Rhodium	103-1	13542179	13870118	13811912	13741403	1.27	cps
Rhodium	103-2	6667095	6676459	6658210	6667255	0.14	cps
Scandium	45-1	9809688	9882430	9846863	9846327	0.37	cps
Scandium	45-2	434151	437994	434097	435414	0.51	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	126	131	128	128	2.20	cps
Selenium	82-1	250	351	352	318	18.35	cps
Silicon	28-1	177953866	178392158	176947550	177764525	0.42	cps
Silver	109-1	9237	9045	8695	8992	3.06	cps
Silver	107-1	9687	9604	10021	9770	2.26	cps
Sodium	23-2	39591876	39781834	39267214	39546975	0.66	cps
Strontium	86-1	4476848	4457600	4453064	4462504	0.28	cps
Strontium	88-1	39196254	38654212	38670120	38840195	0.79	cps
Sulfur	34-1	1352202	1371856	1374196	1366085	0.88	cps
Terbium	159-1	22386547	22719092	22784243	22629961	0.94	cps
Terbium	159-2	11109167	11063883	11027749	11066933	0.37	cps
Thallium	203-1	4092	4042	3851	3995	3.19	cps
Thallium	205-1	9329	8878	9520	9242	3.57	cps
Thorium	232-1	1339	1311	1828	1493	19.48	cps
Tin	118-1	400131	403205	404835	402724	0.59	cps
Titanium	47-1	3667	3784	3551	3667	3.18	cps
Uranium	238-1	145944	147862	148830	147545	1.00	cps
Vanadium	51-2	44387	44577	43648	44204	1.11	cps
Yttrium	89-1	15546285	15741930	15619273	15635829	0.63	cps
Yttrium	89-2	2187343	2211227	2194919	2197829	0.56	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1208-01	Instrumnet Name :	P7
Client Sample ID :	390111083.9	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:26:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2441678	2455939	2454832	2450816	0.32	cps
Zirconium	90-1	1508	1525	1500	1511	0.84	cps
Zirconium	91-1	333	217	425	325	32.13	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	675	542	586	13.13	cps
Antimony	121-1	2067	2459	2375	2300	8.97	cps
Arsenic	75-1	7676	7710	7748	7711	0.47	cps
Barium	135-1	63671	63378	63798	63616	0.34	cps
Barium	137-1	111378	111999	112049	111808	0.33	cps
Beryllium	9-1	157	140	153	150	5.88	cps
Bismuth	209-1	13734400	14015946	14082207	13944184	1.32	cps
Bismuth	209-2	7738158	7606875	7649172	7664735	0.87	cps
Boron	10-1	22910	21166	20498	21524	5.79	cps
Boron	11-1	103192	97354	91611	97386	5.95	cps
Cadmium	111-1	4609	4474	4588	4557	1.60	cps
Cadmium	106-1	6510	6268	6460	6413	1.99	cps
Cadmium	108-1	63	50	67	60	14.53	cps
Calcium	43-1	92764	92840	94603	93402	1.11	cps
Calcium	44-1	1557074	1559664	1550760	1555833	0.29	cps
Chromium	52-2	3144	2900	3347	3130	7.15	cps
Cobalt	59-2	313	293	287	298	4.66	cps
Copper	63-2	51611	50898	51976	51495	1.06	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Gadolinium	160-2	217	173	247	212	17.37	cps
Holmium	165-1	21843743	21959710	21809688	21871047	0.36	cps
Holmium	165-2	11031902	11027756	11071109	11043589	0.22	cps
Indium	115-1	14993584	15277988	15116616	15129396	0.94	cps
Indium	115-2	2797081	2782935	2830265	2803427	0.87	cps
Iron	56-2	1122482	1123343	1139757	1128527	0.86	cps
Iron	57-2	29051	28940	28734	28909	0.56	cps
Krypton	83-1	560	613	657	610	7.94	cps
Lead	206-1	8103	8308	8308	8240	1.44	cps
Lead	207-1	6802	6646	7141	6863	3.69	cps
Lead	208-1	31204	31988	32428	31873	1.94	cps
Lithium	6-1	4821968	4887951	4894032	4867984	0.82	cps
Magnesium	24-2	433470	434553	432167	433397	0.28	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2700	2557	2400	2552	5.88	cps
Molybdenum	94-1	3359	3426	3142	3309	4.48	cps
Molybdenum	95-1	5059	4809	4718	4862	3.64	cps
Molybdenum	96-1	5443	5468	5593	5501	1.46	cps
Molybdenum	97-1	3267	3159	3317	3248	2.49	cps
Molybdenum	98-1	7903	7694	8203	7933	3.22	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	483	580	640	568	13.92	cps
Phosphorus	31-2	683	558	600	614	10.37	cps
Potassium	39-2	49333	48003	50863	49400	2.90	cps
Rhodium	103-1	13208692	13457119	13495930	13387247	1.16	cps
Rhodium	103-2	6590388	6517679	6543808	6550625	0.56	cps
Scandium	45-1	9256112	9346266	9438873	9347084	0.98	cps
Scandium	45-2	411977	413235	417643	414285	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	115	87	89	97	16.03	cps
Selenium	82-1	207	198	140	181	20.08	cps
Silicon	28-1	94119931	93439610	92699406	93419649	0.76	cps
Silver	109-1	300	342	525	389	30.78	cps
Silver	107-1	342	417	492	417	18.00	cps
Sodium	23-2	127390074	125885865	126920686	126732208	0.61	cps
Strontium	86-1	72869	73296	72315	72827	0.68	cps
Strontium	88-1	628210	632030	623468	627902	0.68	cps
Sulfur	34-1	1022428	1015043	1015955	1017809	0.40	cps
Terbium	159-1	21812418	22174823	22101724	22029655	0.87	cps
Terbium	159-2	10856316	10700452	10757517	10771428	0.73	cps
Thallium	203-1	983	917	1100	1000	9.28	cps
Thallium	205-1	2025	2000	2192	2072	5.03	cps
Thorium	232-1	561	728	794	694	17.31	cps
Tin	118-1	1367	1325	1433	1375	3.97	cps
Titanium	47-1	1775	1950	1942	1889	5.23	cps
Uranium	238-1	261645	261247	263247	262046	0.40	cps
Vanadium	51-2	803	770	860	811	5.61	cps
Yttrium	89-1	14781457	15122941	15047287	14983895	1.20	cps
Yttrium	89-2	2105630	2091366	2104772	2100590	0.38	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01	Instrumnet Name :	P7
Client Sample ID :	390114112	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4818	4924	4704	4815	2.29	cps
Zirconium	90-1	1325	1467	1258	1350	7.88	cps
Zirconium	91-1	317	233	217	256	20.96	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	483	650	628	21.46	cps
Antimony	121-1	2067	1950	1992	2003	2.95	cps
Arsenic	75-1	7820	7255	7357	7477	4.03	cps
Barium	135-1	63890	64325	63504	63906	0.64	cps
Barium	137-1	112822	111680	110396	111633	1.09	cps
Beryllium	9-1	127	147	127	133	8.66	cps
Bismuth	209-1	14054964	13954181	13951808	13986984	0.42	cps
Bismuth	209-2	7743493	7750500	7769080	7754358	0.17	cps
Boron	10-1	13657	14391	13114	13721	4.67	cps
Boron	11-1	62630	62421	60597	61883	1.81	cps
Cadmium	111-1	4720	4344	4239	4435	5.71	cps
Cadmium	106-1	6719	6160	6010	6296	5.93	cps
Cadmium	108-1	58	38	79	58	35.72	cps
Calcium	43-1	94268	93361	92983	93537	0.71	cps
Calcium	44-1	1561808	1560243	1574954	1565668	0.52	cps
Chromium	52-2	3060	3000	2950	3004	1.83	cps
Cobalt	59-2	290	300	297	296	1.72	cps
Copper	63-2	52745	53033	52641	52806	0.38	cps
Dysprosium	156-1	58	17	0	25	120.18	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	83	100	133	106	24.12	cps
Erbium	164-2	40	43	37	40	8.32	cps
Gadolinium	160-1	125	175	108	136	25.49	cps
Gadolinium	160-2	193	177	247	206	17.79	cps
Holmium	165-1	22153307	22169785	22157926	22160339	0.04	cps
Holmium	165-2	11093318	11252322	11200515	11182052	0.73	cps
Indium	115-1	15350572	15402779	15347032	15366794	0.20	cps
Indium	115-2	2795067	2848263	2845938	2829756	1.06	cps
Iron	56-2	1151532	1147902	1160136	1153190	0.54	cps
Iron	57-2	29170	28673	28589	28811	1.09	cps
Krypton	83-1	700	713	740	718	2.84	cps
Lead	206-1	7791	7486	7869	7715	2.63	cps
Lead	207-1	6274	6363	6819	6485	4.51	cps
Lead	208-1	30220	28858	30820	29966	3.36	cps
Lithium	6-1	4939988	4919033	4944221	4934414	0.27	cps
Magnesium	24-2	436827	440951	444865	440881	0.91	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2354	2264	2204	2274	3.32	cps
Molybdenum	94-1	3701	3459	3259	3473	6.37	cps
Molybdenum	95-1	4809	4976	4668	4818	3.20	cps
Molybdenum	96-1	5126	5059	5268	5151	2.07	cps
Molybdenum	97-1	3226	3092	3259	3192	2.76	cps
Molybdenum	98-1	7986	8219	7828	8011	2.46	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	513	533	453	500	8.33	cps
Phosphorus	31-2	667	667	775	703	8.90	cps
Potassium	39-2	48831	50060	49910	49600	1.35	cps
Rhodium	103-1	13655683	13575779	13612566	13614676	0.29	cps
Rhodium	103-2	6580357	6610017	6601957	6597444	0.23	cps
Scandium	45-1	9583580	9473611	9454275	9503822	0.73	cps
Scandium	45-2	418107	426160	425251	423173	1.04	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	122	100	96	106	13.20	cps
Selenium	82-1	27	67	58	51	41.13	cps
Silicon	28-1	95791842	94906908	94915731	95204827	0.53	cps
Silver	109-1	308	217	258	261	17.58	cps
Silver	107-1	325	408	475	403	18.66	cps
Sodium	23-2	127695078	129042753	128900165	128545999	0.58	cps
Strontium	86-1	73589	73019	71897	72835	1.18	cps
Strontium	88-1	633125	631107	626861	630364	0.51	cps
Sulfur	34-1	1027323	1019917	1027508	1024916	0.42	cps
Terbium	159-1	22544046	22326986	22309501	22393511	0.58	cps
Terbium	159-2	10862251	10925307	10934316	10907291	0.36	cps
Thallium	203-1	767	708	850	775	9.19	cps
Thallium	205-1	1909	1950	1859	1906	2.41	cps
Thorium	232-1	589	489	422	500	16.78	cps
Tin	118-1	1300	1475	1400	1392	6.31	cps
Titanium	47-1	1859	2000	1759	1872	6.49	cps
Uranium	238-1	264882	258367	261089	261446	1.25	cps
Vanadium	51-2	870	830	763	821	6.56	cps
Yttrium	89-1	15269660	15292545	15191975	15251393	0.35	cps
Yttrium	89-2	2118842	2153867	2135277	2135995	0.82	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01DUP	Instrumnet Name :	P7
Client Sample ID :	390114112DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4721	4604	4938	4754	3.56	cps
Zirconium	90-1	1208	1325	1142	1225	7.58	cps
Zirconium	91-1	217	317	300	278	19.29	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1209-01LX5 Instrumnet Name : P7
 Client Sample ID : 390114112L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-22 13:37:31 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	217	200	203	6.28	cps
Antimony	121-1	600	692	775	689	12.71	cps
Arsenic	75-1	1018	783	940	914	13.10	cps
Barium	135-1	12748	12690	13215	12884	2.24	cps
Barium	137-1	22970	22586	23020	22859	1.04	cps
Beryllium	9-1	137	157	93	129	25.12	cps
Bismuth	209-1	14810808	14853182	14801940	14821977	0.18	cps
Bismuth	209-2	8235390	8113198	8196693	8181761	0.76	cps
Boron	10-1	6810	6343	7194	6782	6.28	cps
Boron	11-1	31525	32394	30265	31395	3.41	cps
Cadmium	111-1	4723	4068	4649	4480	8.00	cps
Cadmium	106-1	6677	5743	6544	6321	7.99	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	19873	19839	19196	19636	1.94	cps
Calcium	44-1	327499	326611	326295	326802	0.19	cps
Chromium	52-2	2067	1877	2117	2020	6.27	cps
Cobalt	59-2	127	70	137	111	32.36	cps
Copper	63-2	12472	12516	12606	12531	0.54	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	0	20	11	91.66	cps
Erbium	164-1	58	100	58	72	33.31	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	100	117	150	122	20.83	cps
Gadolinium	160-2	223	170	210	201	13.80	cps
Holmium	165-1	22410619	22240028	22351901	22334182	0.39	cps
Holmium	165-2	11320092	11241841	11237332	11266421	0.41	cps
Indium	115-1	15854104	15692453	15728277	15758278	0.54	cps
Indium	115-2	2891761	2916854	2947946	2918854	0.96	cps
Iron	56-2	238269	239245	243104	240206	1.06	cps
Iron	57-2	5979	5851	6140	5990	2.42	cps
Krypton	83-1	707	677	670	684	2.85	cps
Lead	206-1	2695	2789	2500	2661	5.54	cps
Lead	207-1	2384	2317	2222	2308	3.51	cps
Lead	208-1	10863	10802	10035	10567	4.37	cps
Lithium	6-1	5051903	5054864	5026511	5044426	0.31	cps
Magnesium	24-2	91018	89191	88797	89668	1.32	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01LX5	Instrumnet Name :	P7
Client Sample ID :	390114112L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-22 13:37:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	540	543	567	550	2.64	cps
Molybdenum	94-1	958	892	858	903	5.64	cps
Molybdenum	95-1	1142	1300	1275	1239	6.87	cps
Molybdenum	96-1	1250	1492	1200	1314	11.87	cps
Molybdenum	97-1	792	858	708	786	9.56	cps
Molybdenum	98-1	1967	2100	1925	1997	4.58	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	173	170	213	186	13.00	cps
Phosphorus	31-2	283	383	392	353	17.09	cps
Potassium	39-2	28937	29464	27017	28473	4.52	cps
Rhodium	103-1	14274136	14181802	14356104	14270681	0.61	cps
Rhodium	103-2	6932558	6917525	6932756	6927613	0.13	cps
Scandium	45-1	9655108	9679099	9628771	9654326	0.26	cps
Scandium	45-2	425100	425007	431558	427222	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	78	89	86	8.92	cps
Selenium	82-1	7	60	55	41	72.24	cps
Silicon	28-1	19558514	19588440	19488492	19545148	0.26	cps
Silver	109-1	258	267	208	244	12.91	cps
Silver	107-1	325	333	408	356	12.91	cps
Sodium	23-2	26007287	25895784	25859441	25920837	0.30	cps
Strontium	86-1	16260	15993	15534	15929	2.30	cps
Strontium	88-1	131245	129295	130128	130223	0.75	cps
Sulfur	34-1	556529	554341	550561	553810	0.55	cps
Terbium	159-1	22609421	22434769	22539642	22527944	0.39	cps
Terbium	159-2	11093090	10997719	10970095	11020301	0.59	cps
Thallium	203-1	892	717	733	781	12.37	cps
Thallium	205-1	2017	1884	1759	1886	6.85	cps
Thorium	232-1	389	439	389	406	7.12	cps
Tin	118-1	1233	1233	1117	1195	5.64	cps
Titanium	47-1	783	583	567	644	18.71	cps
Uranium	238-1	52550	52401	53622	52858	1.26	cps
Vanadium	51-2	133	167	203	168	20.87	cps
Yttrium	89-1	15605750	15541251	15585970	15577657	0.21	cps
Yttrium	89-2	2167501	2154616	2170433	2164184	0.39	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01LX5	Instrumnet Name :	P7
Client Sample ID :	390114112L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-22 13:37:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1423	1387	1233	1348	7.48	cps
Zirconium	90-1	1175	950	1058	1061	10.60	cps
Zirconium	91-1	217	158	225	200	18.16	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1209-01MS Instrumnet Name : P7
 Client Sample ID : 390114112MS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:41:08 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446197	449707	448260	448055	0.39	cps
Antimony	121-1	15407034	15395230	15281173	15361145	0.45	cps
Arsenic	75-1	3419364	3476086	3494288	3463246	1.13	cps
Barium	135-1	1107882	1110170	1117997	1112017	0.48	cps
Barium	137-1	1928473	1968216	1957521	1951403	1.05	cps
Beryllium	9-1	1029497	1041777	1033649	1034975	0.60	cps
Bismuth	209-1	14281817	14010549	13880744	14057703	1.46	cps
Bismuth	209-2	7756237	7803257	7834234	7797909	0.50	cps
Boron	10-1	334001	342596	342082	339560	1.42	cps
Boron	11-1	1543178	1574548	1581700	1566475	1.31	cps
Cadmium	111-1	1153858	1160699	1160750	1158436	0.34	cps
Cadmium	106-1	107010	110370	108873	108751	1.55	cps
Cadmium	108-1	77762	77263	77549	77525	0.32	cps
Calcium	43-1	169198	171713	166798	169236	1.45	cps
Calcium	44-1	2663354	2695607	2681822	2680261	0.60	cps
Chromium	52-2	2449446	2446572	2448853	2448290	0.06	cps
Cobalt	59-2	2075041	2082820	2075254	2077705	0.21	cps
Copper	63-2	2277163	2265520	2286404	2276362	0.46	cps
Dysprosium	156-1	1239340	1269683	1253714	1254246	1.21	cps
Dysprosium	156-2	283902	283388	286890	284727	0.66	cps
Erbium	164-1	217	192	217	208	6.93	cps
Erbium	164-2	97	120	80	99	20.32	cps
Gadolinium	160-1	533	408	600	514	18.93	cps
Gadolinium	160-2	350	450	363	388	14.00	cps
Holmium	165-1	22645749	22497516	22141669	22428311	1.16	cps
Holmium	165-2	11173008	11257746	11199669	11210141	0.39	cps
Indium	115-1	15300920	15048713	14897084	15082239	1.35	cps
Indium	115-2	2813055	2821915	2856315	2830429	0.81	cps
Iron	56-2	17745306	17894761	17721430	17787165	0.53	cps
Iron	57-2	428403	431383	430823	430203	0.37	cps
Krypton	83-1	643	677	687	669	3.39	cps
Lead	206-1	19895405	19966865	20057182	19973151	0.41	cps
Lead	207-1	17175992	17511007	17298899	17328633	0.98	cps
Lead	208-1	78282817	78902380	77962532	78382576	0.61	cps
Lithium	6-1	5011104	4914569	4916060	4947244	1.12	cps
Magnesium	24-2	1506320	1512269	1508415	1509001	0.20	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MS	Instrumnet Name :	P7
Client Sample ID :	390114112MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:41:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	756160	760037	761792	759330	0.38	cps
Molybdenum	94-1	2251221	2296928	2281091	2276413	1.02	cps
Molybdenum	95-1	3965751	4033840	4070080	4023223	1.32	cps
Molybdenum	96-1	4216643	4286197	4273250	4258697	0.87	cps
Molybdenum	97-1	2481688	2514125	2499975	2498596	0.65	cps
Molybdenum	98-1	6438391	6423447	6352669	6404836	0.71	cps
Neodymium	150-1	167	213	207	196	12.91	cps
Neodymium	150-2	23	33	23	27	21.65	cps
Nickel	60-2	1355490	1357328	1349918	1354245	0.28	cps
Phosphorus	31-2	73239	73431	73247	73305	0.15	cps
Potassium	39-2	4523260	4582108	4573740	4559703	0.70	cps
Rhodium	103-1	13783135	13700535	13418278	13633983	1.40	cps
Rhodium	103-2	6617508	6644782	6610021	6624104	0.28	cps
Scandium	45-1	9697594	9562937	9378486	9546339	1.68	cps
Scandium	45-2	425349	425723	429197	426756	0.50	cps
Selenium	77-2	39417	39578	39892	39629	0.61	cps
Selenium	78-2	132035	133336	131932	132434	0.59	cps
Selenium	82-1	887864	889199	891407	889490	0.20	cps
Silicon	28-1	108796944	109700477	107770219	108755880	0.89	cps
Silver	109-1	1918813	1970384	1958447	1949215	1.38	cps
Silver	107-1	1991460	2027613	2005916	2008330	0.91	cps
Sodium	23-2	129062599	128810861	129491253	129121571	0.27	cps
Strontium	86-1	1363085	1365582	1382480	1370382	0.77	cps
Strontium	88-1	12026833	11990208	11946184	11987742	0.34	cps
Sulfur	34-1	1011765	1021278	1013955	1015666	0.49	cps
Terbium	159-1	22827570	22507593	22392147	22575770	1.00	cps
Terbium	159-2	11024377	10997029	10957441	10992949	0.31	cps
Thallium	203-1	49214858	49052033	48997823	49088238	0.23	cps
Thallium	205-1	117164823	117880494	117113469	117386262	0.37	cps
Thorium	232-1	1934	1784	1717	1811	6.13	cps
Tin	118-1	12412385	12449786	12379310	12413827	0.28	cps
Titanium	47-1	578676	586336	589062	584691	0.92	cps
Uranium	238-1	265750	265132	264403	265095	0.25	cps
Vanadium	51-2	1465031	1476370	1473869	1471756	0.40	cps
Yttrium	89-1	15536879	15356324	15267899	15387034	0.89	cps
Yttrium	89-2	2141588	2174871	2176987	2164482	0.92	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MS	Instrumnet Name :	P7
Client Sample ID :	390114112MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:41:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	231206	231015	231472	231231	0.10	cps
Zirconium	90-1	6235	5977	5335	5849	7.93	cps
Zirconium	91-1	4142	4134	3792	4023	4.97	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	451801	458607	453119	454509	0.79	cps
Antimony	121-1	15406941	15528726	15526655	15487441	0.45	cps
Arsenic	75-1	3459471	3515165	3502908	3492515	0.84	cps
Barium	135-1	1110544	1116405	1109547	1112165	0.33	cps
Barium	137-1	1953596	1983384	1960646	1965876	0.79	cps
Beryllium	9-1	1046001	1045580	1039094	1043558	0.37	cps
Bismuth	209-1	14033789	13881774	14059937	13991833	0.69	cps
Bismuth	209-2	7645001	7718754	7679094	7680950	0.48	cps
Boron	10-1	344055	349156	353540	348917	1.36	cps
Boron	11-1	1568678	1616064	1606082	1596941	1.56	cps
Cadmium	111-1	1170166	1170350	1184493	1175003	0.70	cps
Cadmium	106-1	110100	108615	110663	109793	0.96	cps
Cadmium	108-1	77381	78177	79765	78441	1.55	cps
Calcium	43-1	170574	170565	170195	170445	0.13	cps
Calcium	44-1	2693003	2718288	2711300	2707530	0.48	cps
Chromium	52-2	2510780	2526613	2504105	2513833	0.46	cps
Cobalt	59-2	2116729	2118699	2113995	2116474	0.11	cps
Copper	63-2	2297154	2310430	2320184	2309256	0.50	cps
Dysprosium	156-1	1256512	1244862	1265382	1255585	0.82	cps
Dysprosium	156-2	287484	288670	291079	289078	0.63	cps
Erbium	164-1	225	150	225	200	21.65	cps
Erbium	164-2	110	90	167	122	32.54	cps
Gadolinium	160-1	458	525	525	503	7.66	cps
Gadolinium	160-2	400	280	347	342	17.57	cps
Holmium	165-1	22169644	22086439	22112011	22122698	0.19	cps
Holmium	165-2	11143366	11195427	11143932	11160908	0.27	cps
Indium	115-1	14951917	14854146	14958008	14921357	0.39	cps
Indium	115-2	2797128	2811903	2811764	2806932	0.30	cps
Iron	56-2	18071148	18164836	17978733	18071572	0.51	cps
Iron	57-2	439331	440799	435547	438559	0.62	cps
Krypton	83-1	783	730	747	753	3.62	cps
Lead	206-1	19888068	19986782	19994402	19956417	0.30	cps
Lead	207-1	17267363	17314725	17359319	17313802	0.27	cps
Lead	208-1	78456968	78718363	78859737	78678356	0.26	cps
Lithium	6-1	4916407	4910604	4927562	4918191	0.18	cps
Magnesium	24-2	1528476	1543953	1533062	1535164	0.52	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	772371	780840	772339	775183	0.63	cps
Molybdenum	94-1	2280425	2318088	2312681	2303731	0.88	cps
Molybdenum	95-1	4038178	4061850	4051414	4050480	0.29	cps
Molybdenum	96-1	4312128	4344672	4329392	4328731	0.38	cps
Molybdenum	97-1	2516937	2518636	2541416	2525663	0.54	cps
Molybdenum	98-1	6527867	6475667	6453701	6485745	0.59	cps
Neodymium	150-1	180	180	160	173	6.66	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	1375324	1378957	1374675	1376319	0.17	cps
Phosphorus	31-2	74612	75752	74721	75028	0.84	cps
Potassium	39-2	4651668	4675645	4609606	4645639	0.72	cps
Rhodium	103-1	13736422	13478678	13503860	13572987	1.05	cps
Rhodium	103-2	6565774	6595312	6614463	6591849	0.37	cps
Scandium	45-1	9473195	9490597	9402916	9455569	0.49	cps
Scandium	45-2	424689	431590	421762	426014	1.18	cps
Selenium	77-2	40416	40791	40139	40449	0.81	cps
Selenium	78-2	133122	135477	134653	134417	0.89	cps
Selenium	82-1	897974	901627	898469	899357	0.22	cps
Silicon	28-1	107682073	108392265	108719344	108264561	0.49	cps
Silver	109-1	1916304	1916357	1929354	1920672	0.39	cps
Silver	107-1	1978326	1970992	1996250	1981856	0.66	cps
Sodium	23-2	130888074	130858920	130281549	130676181	0.26	cps
Strontium	86-1	1389183	1400806	1388014	1392668	0.51	cps
Strontium	88-1	12137448	12087098	12091959	12105502	0.23	cps
Sulfur	34-1	1010629	1008693	1013697	1011006	0.25	cps
Terbium	159-1	22310454	22418016	22430862	22386444	0.30	cps
Terbium	159-2	10841460	10928692	11025021	10931724	0.84	cps
Thallium	203-1	49452595	48803412	49375878	49210628	0.72	cps
Thallium	205-1	117675369	116451607	117384594	117170523	0.55	cps
Thorium	232-1	1539	1339	1372	1417	7.56	cps
Tin	118-1	12575886	12641857	12555904	12591216	0.36	cps
Titanium	47-1	590014	599962	597523	595833	0.87	cps
Uranium	238-1	261819	267241	267112	265391	1.17	cps
Vanadium	51-2	1506061	1515212	1507614	1509629	0.32	cps
Yttrium	89-1	15337092	15364987	15342788	15348289	0.10	cps
Yttrium	89-2	2159259	2171993	2182188	2171147	0.53	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01MSD	Instrumnet Name :	P7
Client Sample ID :	390114112MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:44:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	236118	238190	237189	237166	0.44	cps
Zirconium	90-1	6377	6535	6727	6546	2.68	cps
Zirconium	91-1	4059	4234	3926	4073	3.80	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCV80 Instrumnet Name : P7
 Client Sample ID : CCV80 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:49:14 DataFile Name : 030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12746266	13033611	12944920	12908266	1.14	cps
Antimony	121-1	8819607	8804731	8851396	8825245	0.27	cps
Arsenic	75-1	2028113	2054364	2050029	2044168	0.69	cps
Barium	135-1	12378440	12446308	12493872	12439540	0.47	cps
Barium	137-1	21829583	21740642	21902045	21824090	0.37	cps
Beryllium	9-1	2439276	2459075	2451608	2449986	0.41	cps
Bismuth	209-1	12378268	12376301	12442782	12399117	0.31	cps
Bismuth	209-2	6828753	6840827	6847092	6838891	0.14	cps
Boron	10-1	515166	525800	528316	523094	1.33	cps
Boron	11-1	2372608	2402536	2429910	2401685	1.19	cps
Cadmium	111-1	2565015	2610770	2600582	2592122	0.93	cps
Cadmium	106-1	291901	301018	298741	297220	1.60	cps
Cadmium	108-1	199930	199596	201848	200458	0.61	cps
Calcium	43-1	15194829	15290312	15450533	15311891	0.84	cps
Calcium	44-1	251513331	251813606	250971514	251432817	0.17	cps
Chromium	52-2	3144055	3200333	3189282	3177890	0.94	cps
Cobalt	59-2	5005631	5051229	5064708	5040523	0.61	cps
Copper	63-2	6759920	6792726	6794267	6782304	0.29	cps
Dysprosium	156-1	342	350	375	356	4.88	cps
Dysprosium	156-2	200	230	243	224	9.89	cps
Erbium	164-1	125	92	133	117	18.90	cps
Erbium	164-2	83	87	57	76	21.76	cps
Gadolinium	160-1	242	208	275	242	13.79	cps
Gadolinium	160-2	263	277	277	272	2.83	cps
Holmium	165-1	21734206	21939825	21921930	21865320	0.52	cps
Holmium	165-2	10970204	11039855	10933093	10981051	0.49	cps
Indium	115-1	14435219	14559066	14448983	14481089	0.47	cps
Indium	115-2	2765679	2797530	2776403	2779871	0.58	cps
Iron	56-2	671955682	677013215	676485193	675151363	0.41	cps
Iron	57-2	16706430	16815911	16764552	16762298	0.33	cps
Krypton	83-1	640	727	780	716	9.88	cps
Lead	206-1	9012944	8972898	8963059	8982967	0.29	cps
Lead	207-1	8012539	8014346	7993836	8006907	0.14	cps
Lead	208-1	35773200	35676589	35543659	35664483	0.32	cps
Lithium	6-1	4798643	4788238	4779513	4788798	0.20	cps
Magnesium	24-2	135929266	136629370	136027411	136195349	0.28	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCV80 Instrumnet Name : P7
 Client Sample ID : CCV80 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:49:14 DataFile Name : 030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3801013	3892327	3866297	3853213	1.22	cps
Molybdenum	94-1	19899805	19927668	20036654	19954709	0.36	cps
Molybdenum	95-1	24417206	24488070	24752528	24552602	0.72	cps
Molybdenum	96-1	26865670	27213140	27244869	27107893	0.78	cps
Molybdenum	97-1	15222687	15302806	15381795	15302429	0.52	cps
Molybdenum	98-1	39487528	39466121	39644734	39532794	0.25	cps
Neodymium	150-1	1207	1167	1333	1236	7.04	cps
Neodymium	150-2	170	200	207	192	10.16	cps
Nickel	60-2	1278745	1291724	1290805	1287091	0.56	cps
Phosphorus	31-2	127298	127952	127534	127595	0.26	cps
Potassium	39-2	58204453	58591974	58249858	58348762	0.36	cps
Rhodium	103-1	12358685	12587917	12486571	12477724	0.92	cps
Rhodium	103-2	5943074	6020184	6076035	6013098	1.11	cps
Scandium	45-1	9443308	9546723	9534490	9508174	0.59	cps
Scandium	45-2	439915	439084	440454	439817	0.16	cps
Selenium	77-2	8990	8809	9417	9072	3.44	cps
Selenium	78-2	30237	31193	30771	30734	1.56	cps
Selenium	82-1	197662	198755	199791	198736	0.54	cps
Silicon	28-1	8090184	8343165	8519913	8317754	2.60	cps
Silver	109-1	11814534	11887146	11883105	11861595	0.34	cps
Silver	107-1	12418260	12410596	12336966	12388607	0.36	cps
Sodium	23-2	254191981	253147806	253514264	253618017	0.21	cps
Strontium	86-1	3213124	3256518	3272227	3247290	0.94	cps
Strontium	88-1	28032698	28390855	28603812	28342455	1.02	cps
Sulfur	34-1	1640536	1642877	1662111	1648508	0.72	cps
Terbium	159-1	22100238	22072544	21945650	22039477	0.37	cps
Terbium	159-2	10696492	10730022	10685738	10704084	0.22	cps
Thallium	203-1	11236465	11234574	11241814	11237618	0.03	cps
Thallium	205-1	26767305	26847649	26967558	26860837	0.38	cps
Thorium	232-1	38870677	38930361	38768249	38856429	0.21	cps
Tin	118-1	8572465	8529513	8552233	8551404	0.25	cps
Titanium	47-1	7163084	7218444	7189115	7190214	0.39	cps
Uranium	238-1	37393511	37758268	37621689	37591156	0.49	cps
Vanadium	51-2	2514016	2554851	2546934	2538601	0.85	cps
Yttrium	89-1	15020303	15091068	15147388	15086253	0.42	cps
Yttrium	89-2	2173351	2192580	2183747	2183226	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:49:14	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1083421	1101757	1095986	1093722	0.86	cps
Zirconium	90-1	16615879	16697577	16822569	16712008	0.62	cps
Zirconium	91-1	3656477	3666686	3727228	3683463	1.04	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:53:58 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	225	158	197	17.59	cps
Antimony	121-1	3059	3125	2709	2964	7.55	cps
Arsenic	75-1	-1328	-872	-1260	-1153	-21.36	cps
Barium	135-1	192	217	158	189	15.49	cps
Barium	137-1	292	242	375	303	22.25	cps
Beryllium	9-1	297	263	227	262	13.35	cps
Bismuth	209-1	14992363	15081682	15302305	15125450	1.05	cps
Bismuth	209-2	8406783	8466853	8397469	8423702	0.45	cps
Boron	10-1	11780	11413	10571	11255	5.51	cps
Boron	11-1	55202	51497	49958	52219	5.16	cps
Cadmium	111-1	4685	4770	4762	4739	0.99	cps
Cadmium	106-1	6460	6577	6535	6524	0.91	cps
Cadmium	108-1	29	25	42	32	27.15	cps
Calcium	43-1	308	275	342	308	10.81	cps
Calcium	44-1	14750	14858	14208	14605	2.39	cps
Chromium	52-2	1867	1967	1937	1923	2.67	cps
Cobalt	59-2	120	107	107	111	6.93	cps
Copper	63-2	2330	2444	2480	2418	3.23	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	33	92	100	75	48.44	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	100	200	133	144	35.25	cps
Gadolinium	160-2	270	277	233	260	8.98	cps
Holmium	165-1	22456751	22338631	23206159	22667180	2.08	cps
Holmium	165-2	11440149	11511029	11459612	11470263	0.32	cps
Indium	115-1	16140729	16052108	16545243	16246027	1.62	cps
Indium	115-2	2988731	3002625	3048690	3013349	1.04	cps
Iron	56-2	15498	16081	15564	15714	2.03	cps
Iron	57-2	333	489	333	385	23.32	cps
Krypton	83-1	657	717	673	682	4.54	cps
Lead	206-1	2139	2084	2084	2102	1.53	cps
Lead	207-1	1828	1817	1967	1871	4.47	cps
Lead	208-1	8435	8457	8390	8427	0.40	cps
Lithium	6-1	5103285	5132281	5219331	5151633	1.17	cps
Magnesium	24-2	1692	1725	1809	1742	3.45	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 13:53:58 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	107	117	108	7.78	cps
Molybdenum	94-1	2134	1800	1842	1925	9.44	cps
Molybdenum	95-1	3059	2767	2559	2795	8.99	cps
Molybdenum	96-1	3209	2834	2534	2859	11.83	cps
Molybdenum	97-1	1992	1634	1383	1670	18.32	cps
Molybdenum	98-1	4826	3976	3926	4242	11.93	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	160	177	166	5.81	cps
Phosphorus	31-2	342	333	308	328	5.29	cps
Potassium	39-2	28829	27769	27994	28197	1.98	cps
Rhodium	103-1	14812622	14705309	15057571	14858501	1.22	cps
Rhodium	103-2	7183518	7221532	7200186	7201745	0.26	cps
Scandium	45-1	9984858	9916923	10188296	10030026	1.41	cps
Scandium	45-2	446221	442661	449285	446056	0.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	87	104	104	16.07	cps
Selenium	82-1	105	40	91	79	43.39	cps
Silicon	28-1	361073	354276	355887	357079	0.99	cps
Silver	109-1	592	617	650	619	4.72	cps
Silver	107-1	817	758	658	745	10.76	cps
Sodium	23-2	47936	46489	47468	47298	1.56	cps
Strontium	86-1	1217	1333	1067	1206	11.09	cps
Strontium	88-1	725	533	675	644	15.43	cps
Sulfur	34-1	480303	481539	477182	479675	0.47	cps
Terbium	159-1	22741296	22664288	23344294	22916626	1.62	cps
Terbium	159-2	11280838	11223688	11349352	11284626	0.56	cps
Thallium	203-1	4134	3892	3726	3917	5.24	cps
Thallium	205-1	9154	9529	9045	9243	2.75	cps
Thorium	232-1	3162	2973	2723	2952	7.46	cps
Tin	118-1	3159	3242	2734	3045	8.96	cps
Titanium	47-1	350	300	258	303	15.16	cps
Uranium	238-1	625	433	608	556	19.11	cps
Vanadium	51-2	40	30	37	36	14.32	cps
Yttrium	89-1	15953461	15784656	16336309	16024809	1.76	cps
Yttrium	89-2	2231827	2239364	2244976	2238722	0.29	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:53:58	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	383	377	357	11.37	cps
Zirconium	90-1	1517	1492	1333	1447	6.87	cps
Zirconium	91-1	250	333	442	342	28.13	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BL	Instrumnet Name :	P7
Client Sample ID :	PB116501BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:57:33	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	100	89	14.32	cps
Antimony	121-1	1292	1308	1158	1253	6.56	cps
Arsenic	75-1	-939	-989	-989	-972	-2.99	cps
Barium	135-1	67	100	75	81	21.54	cps
Barium	137-1	158	133	83	125	30.55	cps
Beryllium	9-1	143	177	190	170	14.14	cps
Bismuth	209-1	14843234	14993951	14837699	14891628	0.60	cps
Bismuth	209-2	8337988	8183484	8311466	8277646	1.00	cps
Boron	10-1	7327	6844	6760	6977	4.39	cps
Boron	11-1	32352	31576	31033	31654	2.10	cps
Cadmium	111-1	4941	4573	4525	4680	4.87	cps
Cadmium	106-1	6885	6402	6327	6538	4.64	cps
Cadmium	108-1	17	42	17	25	57.73	cps
Calcium	43-1	217	208	183	203	8.56	cps
Calcium	44-1	12273	12673	12139	12361	2.25	cps
Chromium	52-2	1900	1947	1930	1926	1.23	cps
Cobalt	59-2	63	53	67	61	11.36	cps
Copper	63-2	2230	2194	2267	2230	1.64	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	108	175	125	136	25.49	cps
Gadolinium	160-2	210	277	250	246	13.66	cps
Holmium	165-1	22251768	22780677	22354177	22462207	1.25	cps
Holmium	165-2	11318621	11143293	11342378	11268097	0.96	cps
Indium	115-1	16054048	16238335	16129322	16140568	0.57	cps
Indium	115-2	2984102	2924533	3034148	2980928	1.84	cps
Iron	56-2	9342	9142	8986	9157	1.95	cps
Iron	57-2	217	217	200	211	4.56	cps
Krypton	83-1	743	753	743	747	0.77	cps
Lead	206-1	1822	1872	1978	1891	4.20	cps
Lead	207-1	1539	1678	1533	1583	5.17	cps
Lead	208-1	6990	7190	6995	7058	1.61	cps
Lithium	6-1	5128797	5206205	5150824	5161942	0.77	cps
Magnesium	24-2	633	600	683	639	6.57	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BL	Instrumnet Name :	P7
Client Sample ID :	PB116501BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:57:33	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	97	93	104	15.74	cps
Molybdenum	94-1	1050	883	833	922	12.30	cps
Molybdenum	95-1	908	825	800	845	6.72	cps
Molybdenum	96-1	1017	900	950	956	6.13	cps
Molybdenum	97-1	500	450	458	469	5.71	cps
Molybdenum	98-1	1417	1258	1258	1311	6.97	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	120	120	133	17.32	cps
Phosphorus	31-2	358	442	400	400	10.42	cps
Potassium	39-2	26425	25256	25932	25871	2.27	cps
Rhodium	103-1	14657873	14797769	14714310	14723317	0.48	cps
Rhodium	103-2	7199922	7034274	7155627	7129941	1.20	cps
Scandium	45-1	9862474	9974137	9917825	9918145	0.56	cps
Scandium	45-2	444011	435995	445199	441735	1.13	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	104	85	87	92	11.09	cps
Selenium	82-1	-32	-30	88	8	809.08	cps
Silicon	28-1	344895	342873	343584	343784	0.30	cps
Silver	109-1	367	392	425	394	7.42	cps
Silver	107-1	517	492	567	525	7.27	cps
Sodium	23-2	38876	37531	37915	38108	1.82	cps
Strontium	86-1	1025	1108	1075	1070	3.92	cps
Strontium	88-1	392	283	325	333	16.39	cps
Sulfur	34-1	484682	483181	484145	484002	0.16	cps
Terbium	159-1	22429217	22845577	22678700	22651165	0.93	cps
Terbium	159-2	11109992	10904234	11175614	11063280	1.28	cps
Thallium	203-1	2542	3067	2809	2806	9.36	cps
Thallium	205-1	7444	6385	6460	6763	8.74	cps
Thorium	232-1	2356	1778	1817	1984	16.28	cps
Tin	118-1	2175	2125	1975	2092	4.98	cps
Titanium	47-1	217	192	208	206	6.19	cps
Uranium	238-1	292	217	200	236	20.68	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	15734849	15930966	15943255	15869690	0.74	cps
Yttrium	89-2	2209111	2194862	2231814	2211929	0.84	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BL	Instrumnet Name :	P7
Client Sample ID :	PB116501BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 13:57:33	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473	433	373	427	11.80	cps
Zirconium	90-1	1367	1308	1100	1258	11.14	cps
Zirconium	91-1	217	208	283	236	17.41	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2352679	2379345	2361338	2364454	0.58	cps
Antimony	121-1	9491525	9491460	9484075	9489020	0.05	cps
Arsenic	75-1	2250819	2277708	2256787	2261771	0.62	cps
Barium	135-1	12840098	12890054	12752834	12827662	0.54	cps
Barium	137-1	22517699	22654910	22420189	22530933	0.52	cps
Beryllium	9-1	2618468	2615750	2595645	2609954	0.48	cps
Bismuth	209-1	13775878	13974374	13867490	13872580	0.72	cps
Bismuth	209-2	7598551	7512766	7605464	7572260	0.68	cps
Boron	10-1	549150	560775	553556	554493	1.06	cps
Boron	11-1	2538848	2605252	2535162	2559754	1.54	cps
Cadmium	111-1	2942016	2936434	2934787	2937746	0.13	cps
Cadmium	106-1	330857	323897	331141	328632	1.25	cps
Cadmium	108-1	222928	223139	221325	222464	0.45	cps
Calcium	43-1	3252213	3288925	3268604	3269914	0.56	cps
Calcium	44-1	53386996	53264847	52999554	53217132	0.37	cps
Chromium	52-2	3146851	3146583	3153846	3149093	0.13	cps
Cobalt	59-2	5125671	5202984	5210368	5179675	0.91	cps
Copper	63-2	7362173	7382551	7307124	7350616	0.53	cps
Dysprosium	156-1	283	300	258	281	7.48	cps
Dysprosium	156-2	197	187	173	186	6.31	cps
Erbium	164-1	108	142	142	131	14.74	cps
Erbium	164-2	53	13	80	49	68.64	cps
Gadolinium	160-1	183	250	217	217	15.38	cps
Gadolinium	160-2	293	240	277	270	10.10	cps
Holmium	165-1	22533931	22536292	22298803	22456342	0.61	cps
Holmium	165-2	11197655	11042254	11291865	11177258	1.13	cps
Indium	115-1	15412427	15440723	15208192	15353781	0.83	cps
Indium	115-2	2848396	2830462	2880610	2853156	0.89	cps
Iron	56-2	140250223	140181770	140049298	140160430	0.07	cps
Iron	57-2	3376300	3421906	3445130	3414445	1.03	cps
Krypton	83-1	687	700	763	717	5.72	cps
Lead	206-1	9691584	9679212	9573082	9647960	0.68	cps
Lead	207-1	8611294	8439685	8474427	8508469	1.07	cps
Lead	208-1	38460782	38106812	38103860	38223818	0.54	cps
Lithium	6-1	5035669	5056723	4965891	5019428	0.95	cps
Magnesium	24-2	28444545	28023091	28316354	28261330	0.76	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3886034	3893157	3884219	3887804	0.12	cps
Molybdenum	94-1	20417282	20271283	20228937	20305834	0.49	cps
Molybdenum	95-1	25153241	25215481	24743202	25037308	1.02	cps
Molybdenum	96-1	28028834	27710274	27461636	27733581	1.03	cps
Molybdenum	97-1	15692987	15655752	15699911	15682884	0.15	cps
Molybdenum	98-1	40804754	40236843	40361510	40467702	0.74	cps
Neodymium	150-1	967	1267	1333	1189	16.43	cps
Neodymium	150-2	123	160	83	122	31.37	cps
Nickel	60-2	1370403	1358448	1356160	1361670	0.56	cps
Phosphorus	31-2	129366	129937	127961	129088	0.79	cps
Potassium	39-2	11617266	11558564	11519348	11565060	0.43	cps
Rhodium	103-1	13945021	13987374	13757481	13896625	0.88	cps
Rhodium	103-2	6676417	6515838	6644277	6612177	1.28	cps
Scandium	45-1	9657949	9798789	9662350	9706363	0.82	cps
Scandium	45-2	440054	431959	438582	436865	0.99	cps
Selenium	77-2	9740	10027	9944	9904	1.49	cps
Selenium	78-2	33110	33485	33674	33423	0.86	cps
Selenium	82-1	224150	223908	224387	224148	0.11	cps
Silicon	28-1	11080335	11564762	11687191	11444096	2.80	cps
Silver	109-1	13463063	13570418	13476536	13503339	0.43	cps
Silver	107-1	14044350	13944584	13961010	13983315	0.38	cps
Sodium	23-2	51062257	50539032	50635756	50745682	0.55	cps
Strontium	86-1	3383280	3336718	3315032	3345010	1.04	cps
Strontium	88-1	29222234	29292459	29297637	29270777	0.14	cps
Sulfur	34-1	1716513	1699113	1696619	1704082	0.64	cps
Terbium	159-1	22779019	22979464	22804940	22854474	0.48	cps
Terbium	159-2	10877149	10829917	10880924	10862663	0.26	cps
Thallium	203-1	12028986	12061838	11944166	12011663	0.51	cps
Thallium	205-1	28349120	28637862	28504864	28497282	0.51	cps
Thorium	232-1	39370104	39735093	39615747	39573648	0.47	cps
Tin	118-1	8987887	9101851	9001271	9030336	0.69	cps
Titanium	47-1	7281231	7335963	7263183	7293459	0.52	cps
Uranium	238-1	38196711	37941185	37833764	37990554	0.49	cps
Vanadium	51-2	2503032	2504272	2509959	2505754	0.15	cps
Yttrium	89-1	15768673	15813682	15601094	15727816	0.71	cps
Yttrium	89-2	2201378	2166332	2208966	2192226	1.04	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	PB116501BS	Instrumnet Name :	P7
Client Sample ID :	PB116501BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:01:10	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1126216	1140383	1127363	1131320	0.70	cps
Zirconium	90-1	17161553	17057004	16955588	17058048	0.60	cps
Zirconium	91-1	3751844	3799953	3746157	3765985	0.78	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1209-01A Instrumnet Name : P7
 Client Sample ID : 390114112A Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:04:48 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467886	467894	469957	468579	0.25	cps
Antimony	121-1	15725751	15730696	15689426	15715291	0.14	cps
Arsenic	75-1	3611468	3529163	3565725	3568785	1.16	cps
Barium	135-1	1123656	1135538	1143279	1134158	0.87	cps
Barium	137-1	1982006	1980315	1995228	1985850	0.41	cps
Beryllium	9-1	1062597	1061026	1062315	1061979	0.08	cps
Bismuth	209-1	13965485	13892272	13926709	13928155	0.26	cps
Bismuth	209-2	7622834	7623390	7641055	7629093	0.14	cps
Boron	10-1	352021	358015	358917	356318	1.05	cps
Boron	11-1	1639890	1653978	1649874	1647914	0.44	cps
Cadmium	111-1	1181000	1196158	1200707	1192622	0.87	cps
Cadmium	106-1	109681	112183	111100	110988	1.13	cps
Cadmium	108-1	79748	79869	79882	79833	0.09	cps
Calcium	43-1	175918	175100	174486	175168	0.41	cps
Calcium	44-1	2792387	2781638	2780042	2784689	0.24	cps
Chromium	52-2	2563113	2572818	2602566	2579499	0.80	cps
Cobalt	59-2	2172687	2188079	2192143	2184303	0.47	cps
Copper	63-2	2370136	2378870	2398503	2382503	0.61	cps
Dysprosium	156-1	1274027	1252417	1268712	1265052	0.89	cps
Dysprosium	156-2	292938	298817	297112	296289	1.02	cps
Erbium	164-1	200	258	275	244	16.11	cps
Erbium	164-2	127	80	117	108	22.80	cps
Gadolinium	160-1	608	408	492	503	19.98	cps
Gadolinium	160-2	380	337	293	337	12.87	cps
Holmium	165-1	22310153	22223076	22484743	22339324	0.60	cps
Holmium	165-2	11279805	11265987	11344740	11296844	0.37	cps
Indium	115-1	15313775	15290692	15170190	15258219	0.51	cps
Indium	115-2	2873121	2870548	2905993	2883220	0.69	cps
Iron	56-2	18573610	18729934	18820893	18708146	0.67	cps
Iron	57-2	451175	452208	456957	453447	0.68	cps
Krypton	83-1	680	780	607	689	12.63	cps
Lead	206-1	20002454	19947024	19934000	19961159	0.18	cps
Lead	207-1	17223160	17145756	17181144	17183353	0.23	cps
Lead	208-1	78504075	78049037	78381529	78311547	0.30	cps
Lithium	6-1	4983735	4979915	4978420	4980690	0.06	cps
Magnesium	24-2	1570655	1573067	1588398	1577374	0.61	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01A	Instrumnet Name :	P7
Client Sample ID :	390114112A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:04:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	790519	802958	797207	796895	0.78	cps
Molybdenum	94-1	2374681	2356940	2375824	2369148	0.45	cps
Molybdenum	95-1	4164355	4158792	4156261	4159803	0.10	cps
Molybdenum	96-1	4430845	4408996	4451756	4430532	0.48	cps
Molybdenum	97-1	2591189	2582277	2607669	2593711	0.50	cps
Molybdenum	98-1	6661726	6588507	6620524	6623586	0.55	cps
Neodymium	150-1	233	167	260	220	21.85	cps
Neodymium	150-2	37	57	17	37	54.54	cps
Nickel	60-2	1410657	1415690	1420345	1415564	0.34	cps
Phosphorus	31-2	78339	77703	78532	78191	0.55	cps
Potassium	39-2	4784312	4794215	4799414	4792647	0.16	cps
Rhodium	103-1	13904690	13780198	13959216	13881368	0.66	cps
Rhodium	103-2	6745922	6723068	6752131	6740374	0.23	cps
Scandium	45-1	9862430	9760309	9688963	9770567	0.89	cps
Scandium	45-2	437570	436916	443666	439384	0.85	cps
Selenium	77-2	40911	41680	42021	41537	1.37	cps
Selenium	78-2	138464	138705	139663	138944	0.46	cps
Selenium	82-1	924701	927017	932473	928063	0.43	cps
Silicon	28-1	113007569	112690819	112132223	112610204	0.39	cps
Silver	109-1	1963954	1973193	2015109	1984085	1.37	cps
Silver	107-1	2037381	2061252	2067402	2055345	0.77	cps
Sodium	23-2	134079661	135217495	134966666	134754607	0.44	cps
Strontium	86-1	1417701	1416729	1431262	1421897	0.57	cps
Strontium	88-1	12373617	12306206	12381626	12353817	0.34	cps
Sulfur	34-1	1017576	1018718	1024008	1020101	0.34	cps
Terbium	159-1	22928568	22568005	22587007	22694527	0.89	cps
Terbium	159-2	11046268	11083794	11104822	11078295	0.27	cps
Thallium	203-1	49291891	48925739	49764947	49327525	0.85	cps
Thallium	205-1	117186657	116611557	116942040	116913418	0.25	cps
Thorium	232-1	12128	10032	8659	10273	17.01	cps
Tin	118-1	13017623	12852102	12689170	12852965	1.28	cps
Titanium	47-1	617602	605060	609476	610713	1.04	cps
Uranium	238-1	265846	261194	267278	264773	1.20	cps
Vanadium	51-2	1549040	1548682	1554927	1550883	0.23	cps
Yttrium	89-1	15705733	15622165	15631496	15653131	0.29	cps
Yttrium	89-2	2217018	2231665	2227188	2225290	0.34	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1209-01A	Instrumnet Name :	P7
Client Sample ID :	390114112A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:04:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	241633	243992	241742	242456	0.55	cps
Zirconium	90-1	8570	7694	6835	7700	11.26	cps
Zirconium	91-1	4359	4326	4418	4368	1.06	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1151-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:08:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2292	2342	2275	3.36	cps
Antimony	121-1	6068	5968	5860	5965	1.75	cps
Arsenic	75-1	18865	18383	19204	18817	2.19	cps
Barium	135-1	1068097	1067035	1067567	1067566	0.05	cps
Barium	137-1	1856560	1862103	1879025	1865896	0.63	cps
Beryllium	9-1	273	240	240	251	7.66	cps
Bismuth	209-1	13369059	13426018	13519111	13438063	0.56	cps
Bismuth	209-2	7364367	7429309	7458948	7417541	0.65	cps
Boron	10-1	349360	351894	349838	350364	0.38	cps
Boron	11-1	1645951	1682547	1669593	1666031	1.11	cps
Cadmium	111-1	4831	4492	4460	4595	4.48	cps
Cadmium	106-1	6685	6193	6168	6349	4.59	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	6155039	6110745	6122742	6129509	0.37	cps
Calcium	44-1	100752884	100970156	100487269	100736770	0.24	cps
Chromium	52-2	6472	6488	6668	6543	1.67	cps
Cobalt	59-2	867	840	973	893	7.90	cps
Copper	63-2	7005	6985	7295	7095	2.45	cps
Dysprosium	156-1	75	8	50	44	75.78	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	92	50	117	86	39.11	cps
Erbium	164-2	40	47	73	53	33.07	cps
Gadolinium	160-1	192	133	125	150	24.22	cps
Gadolinium	160-2	207	200	260	222	14.80	cps
Holmium	165-1	21711025	21799398	21854040	21788154	0.33	cps
Holmium	165-2	10824763	10858291	10908150	10863735	0.39	cps
Indium	115-1	15053589	15159637	15263033	15158753	0.69	cps
Indium	115-2	2818841	2845233	2827569	2830548	0.48	cps
Iron	56-2	70318	70268	71339	70642	0.86	cps
Iron	57-2	23714	23881	25250	24282	3.47	cps
Krypton	83-1	627	693	687	669	5.49	cps
Lead	206-1	3428	3728	3367	3508	5.51	cps
Lead	207-1	2939	2973	3067	2993	2.22	cps
Lead	208-1	13781	13959	13203	13648	2.90	cps
Lithium	6-1	4896211	4894998	4885071	4892093	0.12	cps
Magnesium	24-2	6894522	6876473	6835203	6868732	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1151-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:08:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9143	9226	9296	9222	0.83	cps
Molybdenum	94-1	9095	9504	9045	9214	2.73	cps
Molybdenum	95-1	15576	15167	15300	15348	1.36	cps
Molybdenum	96-1	16176	16101	16277	16185	0.54	cps
Molybdenum	97-1	9220	9412	9095	9242	1.73	cps
Molybdenum	98-1	24363	24647	23571	24194	2.31	cps
Neodymium	150-1	153	127	107	129	18.17	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	6882	6682	6508	6691	2.79	cps
Phosphorus	31-2	775	800	750	775	3.23	cps
Potassium	39-2	1112218	1115363	1106298	1111293	0.41	cps
Rhodium	103-1	13510603	13595867	13492276	13532915	0.41	cps
Rhodium	103-2	6489353	6562905	6525411	6525890	0.56	cps
Scandium	45-1	9596061	9563408	9636273	9598581	0.38	cps
Scandium	45-2	423573	425309	422588	423823	0.33	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	128	120	111	120	6.97	cps
Selenium	82-1	594	456	497	516	13.76	cps
Silicon	28-1	139748053	139262407	139445053	139485171	0.18	cps
Silver	109-1	367	517	442	442	16.98	cps
Silver	107-1	483	475	442	467	4.72	cps
Sodium	23-2	48615370	48613501	48440149	48556340	0.21	cps
Strontium	86-1	3432902	3418930	3435567	3429133	0.26	cps
Strontium	88-1	29997386	29781988	29912023	29897132	0.36	cps
Sulfur	34-1	1744768	1748822	1730193	1741261	0.56	cps
Terbium	159-1	22053242	22043354	22017431	22038009	0.08	cps
Terbium	159-2	10633567	10674171	10704009	10670583	0.33	cps
Thallium	203-1	8853	9821	9420	9365	5.19	cps
Thallium	205-1	22061	22211	22512	22261	1.03	cps
Thorium	232-1	1889	1633	1456	1659	13.13	cps
Tin	118-1	7277	6568	6902	6916	5.13	cps
Titanium	47-1	2617	2442	2434	2498	4.15	cps
Uranium	238-1	47673	48150	49154	48326	1.56	cps
Vanadium	51-2	2344	2410	2344	2366	1.63	cps
Yttrium	89-1	15231839	15159030	15247635	15212835	0.31	cps
Yttrium	89-2	2097531	2135334	2126757	2119874	0.93	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1151-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:08:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10891	10350	10541	10594	2.59	cps
Zirconium	90-1	2209	2042	2009	2086	5.14	cps
Zirconium	91-1	433	367	458	419	11.30	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	800	808	856	10.42	cps
Antimony	121-1	1700	1784	2225	1903	14.83	cps
Arsenic	75-1	212780	214320	210329	212476	0.95	cps
Barium	135-1	442395	447642	438199	442746	1.07	cps
Barium	137-1	773288	767207	770749	770415	0.40	cps
Beryllium	9-1	277	257	260	264	4.05	cps
Bismuth	209-1	13706406	13893985	13700957	13767116	0.80	cps
Bismuth	209-2	7649779	7556366	7662280	7622809	0.76	cps
Boron	10-1	174739	178482	176992	176738	1.07	cps
Boron	11-1	824723	840655	837167	834182	1.00	cps
Cadmium	111-1	4588	4684	4751	4674	1.75	cps
Cadmium	106-1	6260	6502	6594	6452	2.67	cps
Cadmium	108-1	104	67	133	101	32.96	cps
Calcium	43-1	3286438	3356195	3315940	3319524	1.05	cps
Calcium	44-1	54435132	54621501	53871574	54309403	0.72	cps
Chromium	52-2	9510	9603	9663	9592	0.81	cps
Cobalt	59-2	1660	1667	1747	1691	2.85	cps
Copper	63-2	4828	4704	4881	4804	1.89	cps
Dysprosium	156-1	117	117	133	122	7.87	cps
Dysprosium	156-2	40	30	50	40	25.00	cps
Erbium	164-1	183	208	133	175	21.82	cps
Erbium	164-2	60	67	57	61	8.33	cps
Gadolinium	160-1	258	175	142	192	31.35	cps
Gadolinium	160-2	260	277	237	258	7.80	cps
Holmium	165-1	21737402	22092287	21686331	21838673	1.01	cps
Holmium	165-2	10996888	10899699	11070850	10989146	0.78	cps
Indium	115-1	15314953	15335828	15178581	15276454	0.56	cps
Indium	115-2	2849685	2812533	2878944	2847054	1.17	cps
Iron	56-2	7311583	7256005	7308922	7292170	0.43	cps
Iron	57-2	184967	184792	189767	186509	1.51	cps
Krypton	83-1	580	673	630	628	7.44	cps
Lead	206-1	3412	3423	3567	3467	2.50	cps
Lead	207-1	2834	2767	3034	2878	4.82	cps
Lead	208-1	13620	13336	13909	13622	2.10	cps
Lithium	6-1	4870027	4900145	4873494	4881222	0.34	cps
Magnesium	24-2	3210465	3183036	3280765	3224756	1.56	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4127590	4124435	4166820	4139615	0.57	cps
Molybdenum	94-1	78901	79831	80535	79756	1.03	cps
Molybdenum	95-1	140864	140400	140737	140667	0.17	cps
Molybdenum	96-1	149569	149864	151118	150183	0.55	cps
Molybdenum	97-1	86831	88709	88139	87893	1.10	cps
Molybdenum	98-1	223242	227437	224299	224992	0.97	cps
Neodymium	150-1	133	100	87	107	22.54	cps
Neodymium	150-2	50	43	30	41	24.77	cps
Nickel	60-2	6011	6185	5891	6029	2.45	cps
Phosphorus	31-2	875	625	833	778	17.22	cps
Potassium	39-2	488482	492599	502060	494380	1.41	cps
Rhodium	103-1	13600521	13736604	13653566	13663564	0.50	cps
Rhodium	103-2	6677381	6567938	6696367	6647229	1.04	cps
Scandium	45-1	9462465	9524643	9455814	9480974	0.40	cps
Scandium	45-2	417132	416268	423107	418836	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	85	91	91	6.12	cps
Selenium	82-1	279	135	253	222	34.44	cps
Silicon	28-1	102542309	103562288	102597450	102900682	0.56	cps
Silver	109-1	267	367	408	347	20.97	cps
Silver	107-1	383	442	542	456	17.58	cps
Sodium	23-2	21268211	21038476	21494147	21266945	1.07	cps
Strontium	86-1	1161831	1164123	1164474	1163476	0.12	cps
Strontium	88-1	10210750	10167275	10130107	10169377	0.40	cps
Sulfur	34-1	494331	490210	496240	493594	0.62	cps
Terbium	159-1	21979243	22123742	22087706	22063564	0.34	cps
Terbium	159-2	10745099	10659417	10776317	10726945	0.56	cps
Thallium	203-1	5018	5326	5301	5215	3.29	cps
Thallium	205-1	12181	11856	13533	12523	7.10	cps
Thorium	232-1	1450	1378	1533	1454	5.36	cps
Tin	118-1	1884	1942	1892	1906	1.66	cps
Titanium	47-1	2509	1834	2059	2134	16.12	cps
Uranium	238-1	3834	3651	3859	3781	3.01	cps
Vanadium	51-2	513	600	537	550	8.15	cps
Yttrium	89-1	15212991	15260539	15061295	15178275	0.69	cps
Yttrium	89-2	2113128	2098365	2159714	2123736	1.51	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-01	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:12:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9200	9053	9353	9202	1.63	cps
Zirconium	90-1	1183	1267	1167	1206	4.44	cps
Zirconium	91-1	442	475	467	461	3.76	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-02 Instrumnet Name : P7
 Client Sample ID : ST008MW037-190114 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:15:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775	3075	2859	2903	5.34	cps
Antimony	121-1	1433	1400	1508	1447	3.83	cps
Arsenic	75-1	588074	591069	590824	589989	0.28	cps
Barium	135-1	568603	569517	572334	570152	0.34	cps
Barium	137-1	992362	1010321	1005894	1002859	0.93	cps
Beryllium	9-1	260	210	230	233	10.79	cps
Bismuth	209-1	13473791	13593624	13643401	13570272	0.64	cps
Bismuth	209-2	7543534	7553083	7523850	7540156	0.20	cps
Boron	10-1	179396	182329	184066	181930	1.30	cps
Boron	11-1	834825	857086	864994	852301	1.84	cps
Cadmium	111-1	4387	4893	4716	4666	5.50	cps
Cadmium	106-1	6093	6685	6585	6455	4.91	cps
Cadmium	108-1	46	46	63	51	18.73	cps
Calcium	43-1	4506266	4557124	4589962	4551117	0.93	cps
Calcium	44-1	74769993	75032098	74869866	74890652	0.18	cps
Chromium	52-2	11648	11812	12038	11833	1.66	cps
Cobalt	59-2	2570	2520	2500	2530	1.43	cps
Copper	63-2	4561	4677	4677	4639	1.45	cps
Dysprosium	156-1	133	175	233	181	27.82	cps
Dysprosium	156-2	47	57	90	64	35.20	cps
Erbium	164-1	200	225	300	242	21.54	cps
Erbium	164-2	113	113	143	123	14.04	cps
Gadolinium	160-1	242	308	208	253	20.14	cps
Gadolinium	160-2	340	340	367	349	4.41	cps
Holmium	165-1	21230008	21538975	21322355	21363779	0.74	cps
Holmium	165-2	10873168	10944903	10879474	10899182	0.36	cps
Indium	115-1	14921982	15030154	15108248	15020128	0.62	cps
Indium	115-2	2796883	2811592	2796130	2801535	0.31	cps
Iron	56-2	38522213	38687254	38202694	38470720	0.64	cps
Iron	57-2	931407	939320	934942	935223	0.42	cps
Krypton	83-1	597	550	620	589	6.05	cps
Lead	206-1	17228	17456	18241	17642	3.01	cps
Lead	207-1	13986	14047	14175	14069	0.69	cps
Lead	208-1	65761	65414	67168	66114	1.40	cps
Lithium	6-1	4777622	4854062	4869829	4833838	1.02	cps
Magnesium	24-2	5880532	5890814	5831658	5867668	0.54	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-02	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:15:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	994617	1005308	996486	998804	0.57	cps
Molybdenum	94-1	26492	26158	26550	26400	0.80	cps
Molybdenum	95-1	43659	44771	44328	44253	1.26	cps
Molybdenum	96-1	47664	47496	47606	47589	0.18	cps
Molybdenum	97-1	27694	28087	27845	27875	0.71	cps
Molybdenum	98-1	70743	71228	72702	71558	1.43	cps
Neodymium	150-1	307	173	127	202	46.19	cps
Neodymium	150-2	57	103	63	74	33.91	cps
Nickel	60-2	2444	2614	2420	2492	4.23	cps
Phosphorus	31-2	492	642	633	589	14.31	cps
Potassium	39-2	377670	378208	371454	375777	1.00	cps
Rhodium	103-1	13209081	13345370	13615223	13389891	1.54	cps
Rhodium	103-2	6548051	6581519	6544841	6558137	0.31	cps
Scandium	45-1	9232919	9382818	9440460	9352066	1.15	cps
Scandium	45-2	418174	417110	412006	415763	0.79	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	81	87	94	88	7.42	cps
Selenium	82-1	181	255	207	214	17.47	cps
Silicon	28-1	124452811	123924032	124179303	124185382	0.21	cps
Silver	109-1	383	375	492	417	15.62	cps
Silver	107-1	467	550	517	511	8.21	cps
Sodium	23-2	14479308	14332857	14238114	14350093	0.85	cps
Strontium	86-1	2876494	2909530	2897072	2894365	0.58	cps
Strontium	88-1	25561569	25515822	25287998	25455130	0.58	cps
Sulfur	34-1	499058	497667	496691	497805	0.24	cps
Terbium	159-1	21682559	21796216	22037608	21838794	0.83	cps
Terbium	159-2	10646603	10688539	10630463	10655202	0.28	cps
Thallium	203-1	4426	4293	4084	4268	4.04	cps
Thallium	205-1	9921	9537	9637	9698	2.05	cps
Thorium	232-1	1722	1595	1417	1578	9.73	cps
Tin	118-1	1692	1717	1650	1686	2.00	cps
Titanium	47-1	2784	2950	2917	2884	3.06	cps
Uranium	238-1	483	433	492	469	6.72	cps
Vanadium	51-2	543	490	570	534	7.62	cps
Yttrium	89-1	14900306	14937661	15031061	14956343	0.45	cps
Yttrium	89-2	2101442	2117499	2091765	2103569	0.62	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-02	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:15:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16760	16676	17474	16970	2.58	cps
Zirconium	90-1	2284	1617	1750	1884	18.73	cps
Zirconium	91-1	758	825	783	789	4.27	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	683	442	619	25.18	cps
Antimony	121-1	2325	2409	2409	2381	2.02	cps
Arsenic	75-1	12402	11398	11676	11825	4.39	cps
Barium	135-1	1392547	1378923	1387666	1386379	0.50	cps
Barium	137-1	2434674	2432055	2444117	2436949	0.26	cps
Beryllium	9-1	203	143	207	184	19.32	cps
Bismuth	209-1	13353721	13581896	13440690	13458769	0.86	cps
Bismuth	209-2	7430154	7351382	7470879	7417472	0.82	cps
Boron	10-1	229660	228423	233196	230426	1.08	cps
Boron	11-1	1084080	1085156	1109940	1093058	1.34	cps
Cadmium	111-1	4626	4294	4665	4529	4.50	cps
Cadmium	106-1	6435	6010	6502	6316	4.23	cps
Cadmium	108-1	29	42	33	35	18.33	cps
Calcium	43-1	6111846	6072806	6154897	6113183	0.67	cps
Calcium	44-1	100026098	99307021	101026465	100119861	0.86	cps
Chromium	52-2	3671	3687	3671	3676	0.26	cps
Cobalt	59-2	14641	14337	14617	14532	1.16	cps
Copper	63-2	3477	3380	3110	3323	5.72	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	30	37	43	37	18.18	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	67	30	47	48	38.43	cps
Gadolinium	160-1	175	92	183	150	33.79	cps
Gadolinium	160-2	250	303	273	276	9.70	cps
Holmium	165-1	21715544	21656834	21787855	21720078	0.30	cps
Holmium	165-2	11037490	10790843	10905422	10911252	1.13	cps
Indium	115-1	15077085	15149464	15090170	15105573	0.26	cps
Indium	115-2	2838000	2798746	2821864	2819536	0.70	cps
Iron	56-2	765611	752981	752206	756933	0.99	cps
Iron	57-2	41409	41409	41114	41311	0.41	cps
Krypton	83-1	710	570	607	629	11.54	cps
Lead	206-1	4112	3940	3928	3993	2.58	cps
Lead	207-1	3473	3284	3162	3306	4.74	cps
Lead	208-1	15676	14987	14976	15213	2.64	cps
Lithium	6-1	4825121	4881161	4911155	4872479	0.90	cps
Magnesium	24-2	6441013	6371065	6363868	6391982	0.67	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1844810	1811539	1814105	1823484	1.02	cps
Molybdenum	94-1	8478	8028	8294	8267	2.74	cps
Molybdenum	95-1	14583	14783	14783	14716	0.79	cps
Molybdenum	96-1	15517	15543	15034	15364	1.87	cps
Molybdenum	97-1	8811	8761	8920	8831	0.92	cps
Molybdenum	98-1	22443	22059	22560	22354	1.17	cps
Neodymium	150-1	187	167	147	167	12.00	cps
Neodymium	150-2	30	20	33	28	24.98	cps
Nickel	60-2	9300	9200	9086	9195	1.16	cps
Phosphorus	31-2	342	433	425	400	12.67	cps
Potassium	39-2	934582	920196	916041	923606	1.05	cps
Rhodium	103-1	13286369	13295129	13456736	13346078	0.72	cps
Rhodium	103-2	6527458	6492737	6473889	6498028	0.42	cps
Scandium	45-1	9353965	9417833	9467275	9413024	0.60	cps
Scandium	45-2	417287	412767	416225	415426	0.57	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	107	109	120	112	6.24	cps
Selenium	82-1	416	550	622	529	19.74	cps
Silicon	28-1	122242424	123155265	122811719	122736469	0.38	cps
Silver	109-1	292	233	258	261	11.21	cps
Silver	107-1	425	358	533	439	20.12	cps
Sodium	23-2	39389825	38374868	38448457	38737716	1.46	cps
Strontium	86-1	3823675	3814386	3852327	3830130	0.52	cps
Strontium	88-1	33153918	33123162	33242183	33173088	0.19	cps
Sulfur	34-1	1483437	1470754	1473349	1475846	0.45	cps
Terbium	159-1	21899886	22115090	22105659	22040211	0.55	cps
Terbium	159-2	10655945	10522413	10635120	10604493	0.68	cps
Thallium	203-1	4401	4793	5110	4768	7.45	cps
Thallium	205-1	11105	11022	11689	11272	3.22	cps
Thorium	232-1	1011	883	822	906	10.64	cps
Tin	118-1	1525	1625	1742	1631	6.65	cps
Titanium	47-1	2409	2359	2417	2395	1.32	cps
Uranium	238-1	81761	82315	84413	82829	1.69	cps
Vanadium	51-2	18075	17691	17340	17702	2.07	cps
Yttrium	89-1	14925036	15095206	15070996	15030413	0.61	cps
Yttrium	89-2	2123954	2109580	2106296	2113277	0.44	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-190114	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:19:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28498	28411	28622	28510	0.37	cps
Zirconium	90-1	1100	1117	1333	1183	11.00	cps
Zirconium	91-1	308	242	392	314	23.94	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:23:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	792	908	889	10.03	cps
Antimony	121-1	1042	950	967	986	4.95	cps
Arsenic	75-1	331569	334235	331949	332584	0.43	cps
Barium	135-1	1103975	1110351	1116361	1110229	0.56	cps
Barium	137-1	1943381	1953287	1952386	1949685	0.28	cps
Beryllium	9-1	200	170	183	184	8.15	cps
Bismuth	209-1	13410236	13542395	13444145	13465592	0.51	cps
Bismuth	209-2	7458441	7358703	7434554	7417233	0.70	cps
Boron	10-1	268634	270247	273116	270665	0.84	cps
Boron	11-1	1278982	1281207	1277954	1279381	0.13	cps
Cadmium	111-1	4560	4460	4749	4589	3.20	cps
Cadmium	106-1	6410	6302	6710	6474	3.27	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	5013786	4999591	5072174	5028517	0.77	cps
Calcium	44-1	82657725	81875598	82217000	82250107	0.48	cps
Chromium	52-2	3824	3834	3791	3816	0.59	cps
Cobalt	59-2	1167	1187	1150	1168	1.57	cps
Copper	63-2	2987	2807	2634	2809	6.29	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	17	50	20	29	63.54	cps
Erbium	164-1	117	83	117	106	18.23	cps
Erbium	164-2	37	53	43	44	18.87	cps
Gadolinium	160-1	100	167	167	144	26.65	cps
Gadolinium	160-2	237	283	267	262	9.02	cps
Holmium	165-1	21283392	21551792	21347127	21394104	0.66	cps
Holmium	165-2	10872551	10764611	10960184	10865782	0.90	cps
Indium	115-1	15105577	15064288	15121722	15097195	0.20	cps
Indium	115-2	2780195	2784044	2806308	2790182	0.51	cps
Iron	56-2	32740683	32483809	32526922	32583805	0.42	cps
Iron	57-2	792920	798515	798713	796716	0.41	cps
Krypton	83-1	667	537	630	611	10.97	cps
Lead	206-1	5824	5423	5129	5459	6.39	cps
Lead	207-1	4990	4601	4712	4768	4.20	cps
Lead	208-1	22108	21180	22036	21774	2.37	cps
Lithium	6-1	4850709	4853666	4848681	4851018	0.05	cps
Magnesium	24-2	6175123	6130211	6190324	6165219	0.51	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:23:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1621798	1619612	1619570	1620327	0.08	cps
Molybdenum	94-1	15759	15526	15743	15676	0.83	cps
Molybdenum	95-1	27143	27002	27494	27213	0.93	cps
Molybdenum	96-1	29197	28053	28913	28721	2.07	cps
Molybdenum	97-1	16710	17027	16911	16883	0.95	cps
Molybdenum	98-1	43266	43509	43626	43467	0.42	cps
Neodymium	150-1	127	100	147	124	18.81	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	4007	4187	3924	4040	3.33	cps
Phosphorus	31-2	1008	1058	858	975	10.68	cps
Potassium	39-2	563728	542332	555569	553876	1.95	cps
Rhodium	103-1	13320242	13381744	13423286	13375091	0.39	cps
Rhodium	103-2	6515011	6497568	6500354	6504311	0.14	cps
Scandium	45-1	9406669	9398663	9364718	9390017	0.24	cps
Scandium	45-2	416844	412404	418990	416079	0.81	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	91	74	65	77	17.16	cps
Selenium	82-1	375	526	456	453	16.69	cps
Silicon	28-1	145040662	144772787	144508937	144774128	0.18	cps
Silver	109-1	308	308	392	336	14.31	cps
Silver	107-1	325	392	458	392	17.02	cps
Sodium	23-2	39912909	39845722	40194957	39984529	0.46	cps
Strontium	86-1	2440574	2407808	2432835	2427072	0.71	cps
Strontium	88-1	21302303	21118950	21239332	21220195	0.44	cps
Sulfur	34-1	498820	500321	498060	499067	0.23	cps
Terbium	159-1	21619664	21783704	21840611	21747993	0.53	cps
Terbium	159-2	10703053	10645050	10675034	10674379	0.27	cps
Thallium	203-1	3134	3351	3267	3251	3.36	cps
Thallium	205-1	7302	7786	8253	7780	6.11	cps
Thorium	232-1	811	867	856	845	3.48	cps
Tin	118-1	1467	1575	1608	1550	4.78	cps
Titanium	47-1	2859	2742	2734	2778	2.52	cps
Uranium	238-1	258	200	275	244	16.11	cps
Vanadium	51-2	287	287	270	281	3.42	cps
Yttrium	89-1	14821936	14999202	14970820	14930653	0.64	cps
Yttrium	89-2	2104488	2101403	2107080	2104323	0.14	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:23:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6505	6655	6595	6585	1.15	cps
Zirconium	90-1	1292	1200	1117	1203	7.28	cps
Zirconium	91-1	600	525	450	525	14.29	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:26:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	600	708	628	11.29	cps
Antimony	121-1	1008	1217	1133	1120	9.37	cps
Arsenic	75-1	362693	368167	368207	366356	0.87	cps
Barium	135-1	2450279	2444959	2475396	2456878	0.66	cps
Barium	137-1	4330308	4275547	4341152	4315669	0.81	cps
Beryllium	9-1	163	197	170	177	9.98	cps
Bismuth	209-1	13262989	13316411	13450934	13343445	0.73	cps
Bismuth	209-2	7346983	7439901	7292768	7359884	1.01	cps
Boron	10-1	440892	454768	458362	451341	2.04	cps
Boron	11-1	2124547	2157448	2184428	2155474	1.39	cps
Cadmium	111-1	4255	4474	4613	4447	4.06	cps
Cadmium	106-1	5993	6302	6518	6271	4.21	cps
Cadmium	108-1	46	42	29	39	22.30	cps
Calcium	43-1	4908316	4942681	4894944	4915314	0.50	cps
Calcium	44-1	80247743	81331043	80921548	80833445	0.68	cps
Chromium	52-2	3731	3891	3581	3734	4.15	cps
Cobalt	59-2	3847	3811	3484	3714	5.39	cps
Copper	63-2	32286	32002	32065	32118	0.46	cps
Dysprosium	156-1	83	75	42	67	33.07	cps
Dysprosium	156-2	40	53	40	44	17.32	cps
Erbium	164-1	133	92	100	108	20.35	cps
Erbium	164-2	73	57	53	61	17.54	cps
Gadolinium	160-1	100	142	175	139	27.06	cps
Gadolinium	160-2	227	253	257	246	6.70	cps
Holmium	165-1	21242246	21415942	21778254	21478814	1.27	cps
Holmium	165-2	10953576	10943531	10842334	10913147	0.56	cps
Indium	115-1	14884463	14875094	15036135	14931898	0.61	cps
Indium	115-2	2802722	2811689	2771662	2795358	0.75	cps
Iron	56-2	28671202	28493563	28635960	28600242	0.33	cps
Iron	57-2	707408	697677	700510	701865	0.71	cps
Krypton	83-1	627	687	617	643	5.89	cps
Lead	206-1	14942	14514	14447	14634	1.84	cps
Lead	207-1	12145	12651	12740	12512	2.56	cps
Lead	208-1	57055	56092	57128	56758	1.02	cps
Lithium	6-1	4805334	4800518	4834604	4813485	0.38	cps
Magnesium	24-2	6590304	6565898	6458263	6538155	1.07	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:26:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1344666	1343162	1345783	1344537	0.10	cps
Molybdenum	94-1	19189	18363	18638	18730	2.25	cps
Molybdenum	95-1	31619	32747	32221	32195	1.75	cps
Molybdenum	96-1	34651	35328	35077	35019	0.98	cps
Molybdenum	97-1	20374	20032	20274	20226	0.87	cps
Molybdenum	98-1	52029	50657	51703	51463	1.39	cps
Neodymium	150-1	240	140	213	198	26.18	cps
Neodymium	150-2	33	30	23	29	17.63	cps
Nickel	60-2	68911	69993	69413	69439	0.78	cps
Phosphorus	31-2	1217	1033	983	1078	11.40	cps
Potassium	39-2	465208	463834	465995	465012	0.24	cps
Rhodium	103-1	13279036	13173532	13456092	13302887	1.07	cps
Rhodium	103-2	6491239	6581911	6487707	6520286	0.82	cps
Scandium	45-1	9348025	9377524	9383035	9369528	0.20	cps
Scandium	45-2	414054	418775	409730	414187	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	111	63	88	27.38	cps
Selenium	82-1	398	374	477	416	12.98	cps
Silicon	28-1	153338133	153044649	153624158	153335646	0.19	cps
Silver	109-1	208	275	250	244	13.78	cps
Silver	107-1	317	392	400	369	12.42	cps
Sodium	23-2	53109480	53556839	52880593	53182304	0.65	cps
Strontium	86-1	2260655	2243216	2278760	2260877	0.79	cps
Strontium	88-1	19861366	19819611	20011798	19897592	0.51	cps
Sulfur	34-1	502367	506883	500571	503273	0.65	cps
Terbium	159-1	21719263	21674782	21749591	21714545	0.17	cps
Terbium	159-2	10687792	10770623	10535639	10664685	1.12	cps
Thallium	203-1	2542	2884	2842	2756	6.77	cps
Thallium	205-1	6727	6352	6127	6402	4.74	cps
Thorium	232-1	739	561	661	654	13.63	cps
Tin	118-1	1775	1959	1942	1892	5.36	cps
Titanium	47-1	3159	2625	2800	2862	9.50	cps
Uranium	238-1	133	158	192	161	18.17	cps
Vanadium	51-2	700	887	690	759	14.60	cps
Yttrium	89-1	14842488	14984038	15065467	14963998	0.75	cps
Yttrium	89-2	2088253	2125789	2089625	2101223	1.01	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:26:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22815	22397	22748	22653	0.99	cps
Zirconium	90-1	1475	1508	1717	1567	8.36	cps
Zirconium	91-1	700	675	658	678	3.09	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-05DUP Instrumnet Name : P7
 Client Sample ID : SS038RW150-190115DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:30:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	592	583	625	10.41	cps
Antimony	121-1	950	883	1117	983	12.22	cps
Arsenic	75-1	366761	370541	372070	369791	0.74	cps
Barium	135-1	2481960	2478746	2481713	2480806	0.07	cps
Barium	137-1	4306101	4338280	4326769	4323717	0.38	cps
Beryllium	9-1	200	170	193	188	8.39	cps
Bismuth	209-1	13322510	13281736	13275712	13293320	0.19	cps
Bismuth	209-2	7393219	7279998	7276967	7316728	0.91	cps
Boron	10-1	454727	472033	464941	463900	1.88	cps
Boron	11-1	2159291	2193296	2240712	2197766	1.86	cps
Cadmium	111-1	4395	4426	4620	4480	2.73	cps
Cadmium	106-1	6168	6202	6510	6293	2.99	cps
Cadmium	108-1	21	46	58	42	45.83	cps
Calcium	43-1	4996714	4946429	4981259	4974801	0.52	cps
Calcium	44-1	81969969	81325508	81838798	81711425	0.42	cps
Chromium	52-2	3671	3734	3530	3645	2.86	cps
Cobalt	59-2	3727	3651	3601	3659	1.74	cps
Copper	63-2	33455	32667	33465	33196	1.38	cps
Dysprosium	156-1	125	67	108	100	30.05	cps
Dysprosium	156-2	60	40	33	44	31.23	cps
Erbium	164-1	117	142	233	164	37.48	cps
Erbium	164-2	50	47	70	56	22.71	cps
Gadolinium	160-1	133	108	117	119	10.66	cps
Gadolinium	160-2	203	223	210	212	4.80	cps
Holmium	165-1	21473966	21806119	21519679	21599921	0.83	cps
Holmium	165-2	10935629	10851576	10884747	10890650	0.39	cps
Indium	115-1	14849199	15038248	15034520	14973989	0.72	cps
Indium	115-2	2804966	2789094	2783245	2792435	0.40	cps
Iron	56-2	28971271	28805135	28677828	28818078	0.51	cps
Iron	57-2	707651	703259	700526	703812	0.51	cps
Krypton	83-1	573	580	597	583	2.06	cps
Lead	206-1	14403	14353	14853	14536	1.90	cps
Lead	207-1	12061	12584	12373	12339	2.13	cps
Lead	208-1	56795	57373	57239	57135	0.53	cps
Lithium	6-1	4810317	4826450	4828581	4821783	0.21	cps
Magnesium	24-2	6691869	6698062	6625773	6671901	0.60	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : K1168-05DUP Instrumnet Name : P7
 Client Sample ID : SS038RW150-190115DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:30:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1353696	1371119	1351276	1358697	0.80	cps
Molybdenum	94-1	18454	19047	19406	18969	2.53	cps
Molybdenum	95-1	32747	32822	32154	32574	1.12	cps
Molybdenum	96-1	35612	35462	35136	35403	0.69	cps
Molybdenum	97-1	20783	20699	20549	20677	0.57	cps
Molybdenum	98-1	52531	52297	51285	52038	1.27	cps
Neodymium	150-1	280	253	187	240	20.03	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	70934	71085	70887	70969	0.15	cps
Phosphorus	31-2	1117	1117	1058	1097	3.07	cps
Potassium	39-2	470936	471276	474109	472107	0.37	cps
Rhodium	103-1	13286359	13370332	13264692	13307128	0.42	cps
Rhodium	103-2	6527649	6466524	6495665	6496613	0.47	cps
Scandium	45-1	9366891	9305530	9442073	9371498	0.73	cps
Scandium	45-2	416653	416536	413768	415653	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	80	106	85	22.48	cps
Selenium	82-1	380	397	450	409	9.01	cps
Silicon	28-1	155603695	155770770	156092049	155822172	0.16	cps
Silver	109-1	217	283	158	219	28.50	cps
Silver	107-1	425	342	333	367	13.83	cps
Sodium	23-2	54441503	53698605	53877528	54005879	0.72	cps
Strontium	86-1	2307969	2296001	2314604	2306191	0.41	cps
Strontium	88-1	20237693	20203920	20210707	20217440	0.09	cps
Sulfur	34-1	503025	509124	508856	507002	0.68	cps
Terbium	159-1	21634505	21508016	21858973	21667165	0.82	cps
Terbium	159-2	10718789	10655585	10556137	10643504	0.77	cps
Thallium	203-1	2367	2584	2375	2442	5.03	cps
Thallium	205-1	5568	5843	5927	5779	3.25	cps
Thorium	232-1	517	506	550	524	4.41	cps
Tin	118-1	1684	2000	1809	1831	8.71	cps
Titanium	47-1	2917	3034	3067	3006	2.62	cps
Uranium	238-1	167	167	133	156	12.37	cps
Vanadium	51-2	777	690	800	756	7.67	cps
Yttrium	89-1	14899014	14886548	14971426	14918996	0.31	cps
Yttrium	89-2	2092914	2110371	2107629	2103638	0.45	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	K1168-05DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-190115DL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23459	22828	23306	23198	1.42	cps
Zirconium	90-1	1383	1442	1567	1464	6.40	cps
Zirconium	91-1	567	650	600	606	6.93	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13369787	13325725	13430059	13375190	0.39	cps
Antimony	121-1	8955943	8901441	8875485	8910956	0.46	cps
Arsenic	75-1	2055404	2069248	2087716	2070789	0.78	cps
Barium	135-1	12546782	12504950	12578240	12543324	0.29	cps
Barium	137-1	21981502	22016149	22094908	22030853	0.26	cps
Beryllium	9-1	2486325	2470862	2479897	2479028	0.31	cps
Bismuth	209-1	12534221	12176441	12028321	12246328	2.12	cps
Bismuth	209-2	6727584	6778088	6729901	6745191	0.42	cps
Boron	10-1	529635	531395	537412	532814	0.77	cps
Boron	11-1	2470751	2442980	2484098	2465943	0.85	cps
Cadmium	111-1	2596114	2598762	2619434	2604770	0.49	cps
Cadmium	106-1	304950	302876	306715	304847	0.63	cps
Cadmium	108-1	205543	203708	204128	204460	0.47	cps
Calcium	43-1	15428411	15543151	15799524	15590362	1.22	cps
Calcium	44-1	254658631	254813231	258229497	255900453	0.79	cps
Chromium	52-2	3249979	3285728	3265168	3266958	0.55	cps
Cobalt	59-2	5162607	5190030	5197389	5183342	0.35	cps
Copper	63-2	7015898	7010321	7059843	7028688	0.39	cps
Dysprosium	156-1	283	475	408	389	25.02	cps
Dysprosium	156-2	230	163	210	201	17.01	cps
Erbium	164-1	125	108	117	117	7.14	cps
Erbium	164-2	110	97	80	96	15.73	cps
Gadolinium	160-1	292	267	200	253	18.75	cps
Gadolinium	160-2	313	340	350	334	5.67	cps
Holmium	165-1	22560640	21893747	21597638	22017342	2.24	cps
Holmium	165-2	11083924	11143513	11065033	11097490	0.37	cps
Indium	115-1	14969537	14525532	14549406	14681492	1.70	cps
Indium	115-2	2799822	2825440	2824669	2816644	0.52	cps
Iron	56-2	706267549	701074882	704490482	703944305	0.37	cps
Iron	57-2	17470702	17488844	17353322	17437623	0.42	cps
Krypton	83-1	673	647	647	656	2.35	cps
Lead	206-1	8968822	8849708	8752427	8856986	1.22	cps
Lead	207-1	7902843	7812252	7764888	7826661	0.90	cps
Lead	208-1	35425614	35063843	34735573	35075010	0.98	cps
Lithium	6-1	4926262	4839643	4790227	4852044	1.42	cps
Magnesium	24-2	139998357	142176866	141926107	141367110	0.84	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3951905	3943661	3981878	3959148	0.51	cps
Molybdenum	94-1	20131251	20344057	20246598	20240635	0.53	cps
Molybdenum	95-1	24682547	24895317	24999918	24859261	0.65	cps
Molybdenum	96-1	27431427	27386489	27461332	27426416	0.14	cps
Molybdenum	97-1	15484111	15425424	15394351	15434629	0.30	cps
Molybdenum	98-1	40162946	39975011	39687198	39941718	0.60	cps
Neodymium	150-1	1153	1293	1120	1189	7.74	cps
Neodymium	150-2	153	203	167	174	14.84	cps
Nickel	60-2	1318863	1325449	1335216	1326509	0.62	cps
Phosphorus	31-2	132626	132425	131434	132162	0.48	cps
Potassium	39-2	60429312	60165885	60422247	60339148	0.25	cps
Rhodium	103-1	12930162	12618395	12593258	12713938	1.48	cps
Rhodium	103-2	6195113	6248999	6282984	6242365	0.71	cps
Scandium	45-1	9844437	9604628	9484109	9644391	1.90	cps
Scandium	45-2	446217	449452	449774	448481	0.44	cps
Selenium	77-2	9233	9527	9473	9411	1.66	cps
Selenium	78-2	31291	32008	31519	31606	1.16	cps
Selenium	82-1	199498	200966	201438	200634	0.50	cps
Silicon	28-1	8254922	8375643	8556753	8395773	1.81	cps
Silver	109-1	12013318	11912707	12051401	11992475	0.60	cps
Silver	107-1	12551569	12485447	12508987	12515334	0.27	cps
Sodium	23-2	260461864	263884114	264641098	262995692	0.85	cps
Strontium	86-1	3251746	3247244	3295121	3264703	0.81	cps
Strontium	88-1	28628212	28373635	28773957	28591935	0.71	cps
Sulfur	34-1	1703410	1700687	1726495	1710197	0.83	cps
Terbium	159-1	22797293	22045798	21782160	22208417	2.37	cps
Terbium	159-2	10815118	10874456	10790324	10826632	0.40	cps
Thallium	203-1	11219480	11080073	10952156	11083903	1.21	cps
Thallium	205-1	26515879	26374697	26181782	26357453	0.64	cps
Thorium	232-1	38424297	38119911	37860593	38134933	0.74	cps
Tin	118-1	8672018	8601116	8616892	8630008	0.43	cps
Titanium	47-1	7281005	7295642	7286928	7287858	0.10	cps
Uranium	238-1	37202696	36616451	36605930	36808359	0.93	cps
Vanadium	51-2	2594771	2627461	2611302	2611178	0.63	cps
Yttrium	89-1	15565371	15244784	15324617	15378258	1.09	cps
Yttrium	89-2	2199231	2232657	2243799	2225229	1.04	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:34:46	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1124777	1131787	1133952	1130172	0.42	cps
Zirconium	90-1	16897820	17050305	16938752	16962293	0.47	cps
Zirconium	91-1	3702429	3730107	3724769	3719101	0.39	cps

LB Number : LB100443 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-22 14:39:10 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	433	400	369	22.59	cps
Antimony	121-1	2617	2650	2325	2531	7.07	cps
Arsenic	75-1	-1158	-1324	-1247	-1243	-6.71	cps
Barium	135-1	342	333	333	336	1.43	cps
Barium	137-1	633	692	558	628	10.65	cps
Beryllium	9-1	287	277	270	278	3.02	cps
Bismuth	209-1	14449747	14360492	14590538	14466926	0.80	cps
Bismuth	209-2	8014080	8062917	8080626	8052541	0.43	cps
Boron	10-1	17820	15826	15892	16512	6.86	cps
Boron	11-1	78663	76938	72574	76058	4.13	cps
Cadmium	111-1	4960	4666	4986	4871	3.65	cps
Cadmium	106-1	6752	6393	6835	6660	3.52	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	717	542	558	606	15.95	cps
Calcium	44-1	18771	18229	17770	18257	2.75	cps
Chromium	52-2	1723	1877	1823	1808	4.31	cps
Cobalt	59-2	153	153	163	157	3.69	cps
Copper	63-2	2137	2130	2144	2137	0.31	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	150	125	108	128	16.41	cps
Gadolinium	160-2	257	300	327	294	12.00	cps
Holmium	165-1	22419154	22216308	22855337	22496933	1.45	cps
Holmium	165-2	11244593	11387216	11437037	11356282	0.88	cps
Indium	115-1	16182437	15993599	16438403	16204813	1.38	cps
Indium	115-2	3003455	3020671	3059680	3027936	0.95	cps
Iron	56-2	22329	22128	23069	22508	2.20	cps
Iron	57-2	461	478	494	478	3.49	cps
Krypton	83-1	723	663	693	693	4.33	cps
Lead	206-1	2006	1972	1989	1989	0.84	cps
Lead	207-1	1922	1761	1678	1787	6.95	cps
Lead	208-1	8223	8051	7768	8014	2.87	cps
Lithium	6-1	5180665	5147212	5264372	5197416	1.16	cps
Magnesium	24-2	2925	3234	3342	3167	6.83	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:39:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	130	130	127	4.56	cps
Molybdenum	94-1	2509	1917	1942	2122	15.77	cps
Molybdenum	95-1	3334	2867	2450	2884	15.33	cps
Molybdenum	96-1	3501	3075	3217	3264	6.63	cps
Molybdenum	97-1	1909	1567	1550	1675	12.08	cps
Molybdenum	98-1	5076	4284	4267	4543	10.17	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	160	153	144	14.84	cps
Phosphorus	31-2	367	267	358	331	16.79	cps
Potassium	39-2	29981	29338	29488	29602	1.14	cps
Rhodium	103-1	14876166	14683639	15031226	14863677	1.17	cps
Rhodium	103-2	7228209	7249820	7274809	7250946	0.32	cps
Scandium	45-1	10052308	9972075	10182803	10069062	1.06	cps
Scandium	45-2	436437	444960	449263	443553	1.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	102	98	98	4.78	cps
Selenium	82-1	61	166	129	119	45.19	cps
Silicon	28-1	422541	415672	414236	417483	1.06	cps
Silver	109-1	875	850	850	858	1.68	cps
Silver	107-1	1000	942	1067	1003	6.24	cps
Sodium	23-2	52727	52159	52409	52432	0.54	cps
Strontium	86-1	1200	1208	1125	1178	3.90	cps
Strontium	88-1	1133	1033	917	1028	10.55	cps
Sulfur	34-1	526679	523723	519146	523183	0.73	cps
Terbium	159-1	22790186	22574576	23113720	22826161	1.19	cps
Terbium	159-2	11107746	11194657	11263814	11188739	0.70	cps
Thallium	203-1	3342	3184	2625	3050	12.34	cps
Thallium	205-1	7536	6719	7144	7133	5.73	cps
Thorium	232-1	5868	4784	4662	5105	13.00	cps
Tin	118-1	2425	2142	2417	2328	6.93	cps
Titanium	47-1	492	392	417	433	12.01	cps
Uranium	238-1	1175	867	892	978	17.52	cps
Vanadium	51-2	57	57	43	52	14.75	cps
Yttrium	89-1	16065784	15985495	16138506	16063262	0.48	cps
Yttrium	89-2	2217377	2246323	2253293	2238998	0.85	cps

LB Number :	LB100443	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-01-22 14:39:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	410	423	453	429	5.18	cps
Zirconium	90-1	1650	1567	1659	1625	3.12	cps
Zirconium	91-1	333	450	417	400	15.02	cps