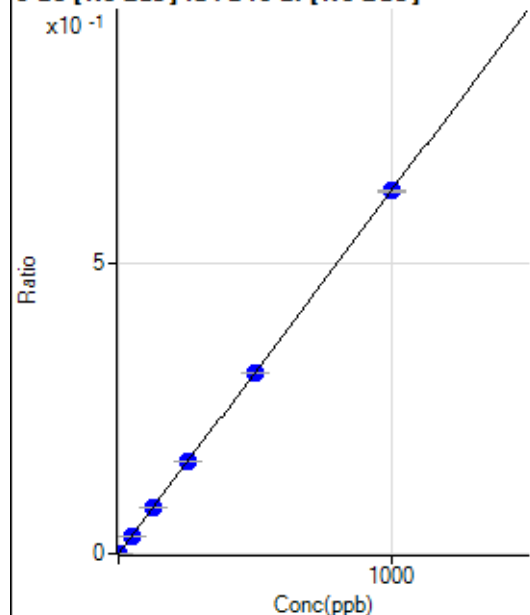


Calibration for 006CAL.S.d

Batch Folder: D:\ICP-MS Data\P7121919-MS.b\
 Analysis File: P7121919-MS.batch.bin
 DA Date-Time: 2019-12-19 17:35:34
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-12-19 14:42:38
2	004CAL.S.d	S02	2019-12-19 14:46:17
3	005CAL.S.d	S03	2019-12-19 14:51:02
4	006CAL.S.d	S04	2019-12-19 14:55:15
5	007CAL.S.d	S05	2019-12-19 14:59:08
6	008CAL.S.d	S06	2019-12-19 15:03:00
7	009CAL.S.d	S07	2019-12-19 15:06:50
8	010CAL.S.d	S08	2019-12-19 15:10:41

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	13.1
2	☐	1.000	0.880	2609.55	0.0006	P	1.7
3	☐	50.000	49.572	140909.42	0.0310	P	0.2
4	☐	125.000	125.365	353713.09	0.0783	P	1.1
5	☐	250.000	255.025	685181.13	0.1592	P	0.2
6	☐	500.000	498.071	1329810.43	0.3110	P	0.3
7	☐	1000.000	999.684	2565397.22	0.6241	P	0.4
8	☐			2742.92	0.0007	P	4.8

$$y = 6.2429\text{E-}004 * x + 2.4334\text{E-}005$$

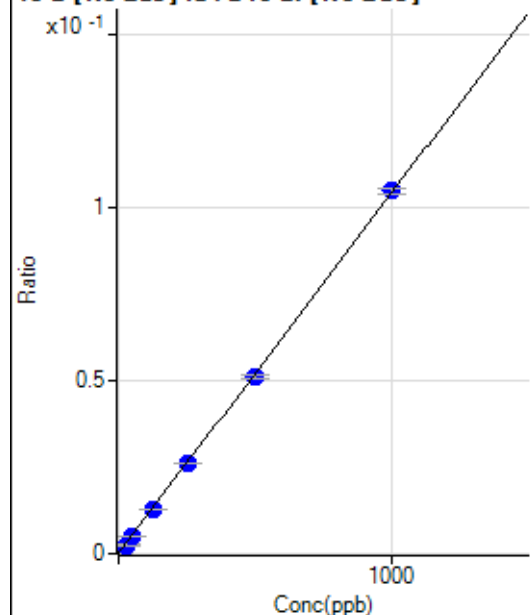
$$R = 1.0000$$

$$DL = 0.01527$$

$$BEC = 0.03898$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	613.93	0.0001	P	26.8
2	☐	25.000	22.731	11363.04	0.0025	P	2.5
3	☐	50.000	48.077	23352.19	0.0051	P	3.4
4	☐	125.000	120.254	57097.90	0.0126	P	0.9
5	☐	250.000	249.103	112016.96	0.0260	P	1.1
6	☐	500.000	489.708	218295.80	0.0510	P	1.2
7	☐	1000.000	1006.117	430536.83	0.1047	P	1.8
8	☐			10951.67	0.0028	P	17.6

$$y = 1.0397\text{E-}004 * x + 1.3421\text{E-}004$$

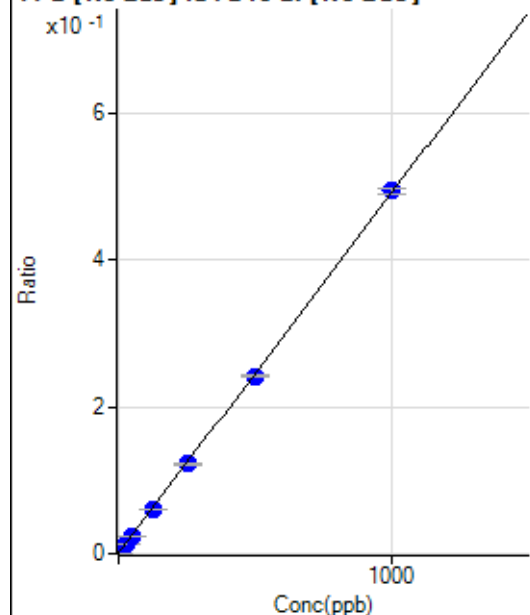
$$R = 0.9999$$

$$DL = 1.037$$

$$BEC = 1.291$$

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	2983.76	0.0007	P	9.1
2	☐	25.000	23.079	54546.91	0.0120	P	2.2
3	☐	50.000	48.479	111302.75	0.0245	P	0.2
4	☐	125.000	120.454	270249.97	0.0598	P	1.2
5	☐	250.000	247.288	525386.46	0.1221	P	1.5
6	☐	500.000	490.943	1033888.18	0.2418	P	1.1
7	☐	1000.000	1005.899	2033429.80	0.4947	P	1.3
8	☐			52289.58	0.0132	P	11.1

$$y = 4.9114\text{E-}004 * x + 6.5382\text{E-}004$$

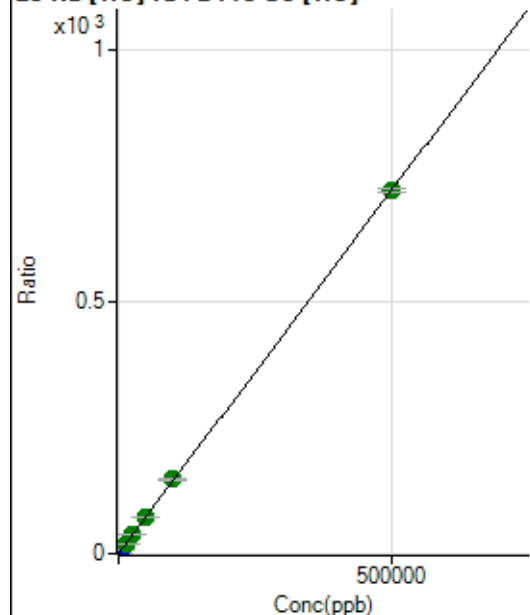
$$R = 0.9999$$

$$DL = 0.3654$$

$$BEC = 1.331$$

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	14710.48	0.0388	P	3.5
2	☐	500.000	480.386	284820.68	0.7318	P	0.9
3	☐	5000.000	5098.323	2897639.50	7.3936	P	1.4
4	☐	12500.000	12748.764	7094046.95	18.4301	A	0.5
5	☐	25000.000	25774.432	14036299.62	37.2209	A	1.0
6	☐	50000.000	50878.373	27850810.35	73.4357	A	0.3
7	☐	100000.00	102152.36	55633383.88	147.4033	A	1.5
8	☐	500000.00	499435.78	269488567.1	720.5224	A	0.9

$$y = 0.0014 * x + 0.0388$$

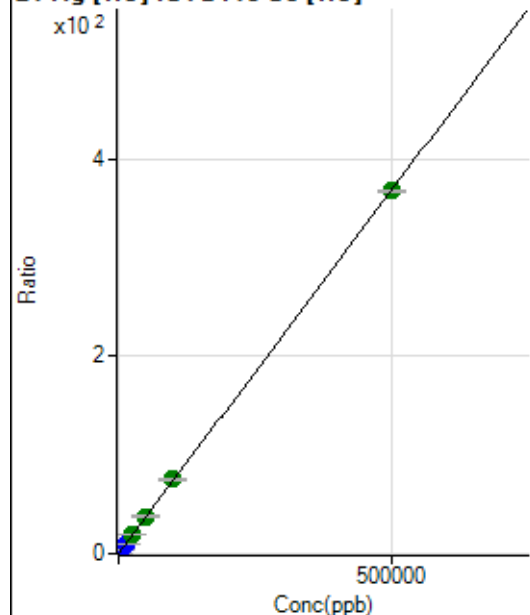
$$R = 1.0000$$

$$DL = 2.865$$

$$BEC = 26.92$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0010	P	27.8
2	☐	500.000	505.423	145355.44	0.3735	P	1.8
3	☐	5000.000	5215.617	1506924.99	3.8451	P	1.6
4	☐	12500.000	13009.146	3691074.78	9.5893	P	0.7
5	☐	25000.000	26200.420	7282930.72	19.3120	A	0.4
6	☐	50000.000	51575.093	14416875.84	38.0144	A	0.4
7	☐	100000.00	102685.20	28565282.93	75.6851	A	1.6
8	☐	500000.00	499230.53	137625753.0	367.9587	A	0.5

$$y = 7.3705\text{E-}004 * x + 9.6034\text{E-}004$$

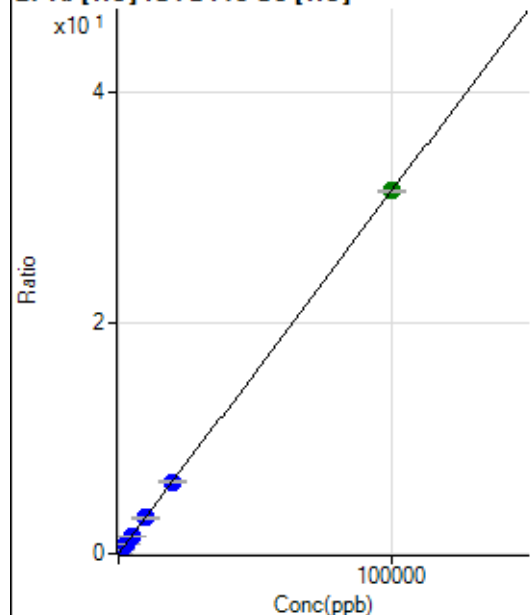
$$R = 1.0000$$

$$DL = 1.088$$

$$BEC = 1.303$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0001	P	20.1
2	☐	20.000	19.629	2450.31	0.0063	P	5.5
3	☐	1000.000	1001.528	123449.51	0.3150	P	1.0
4	☐	2500.000	2466.172	298463.90	0.7754	P	0.8
5	☐	5000.000	4983.780	590874.22	1.5669	P	1.7
6	☐	10000.000	9820.852	1170938.74	3.0875	P	0.6
7	☐	20000.000	19802.043	2349506.83	6.2252	P	1.7
8	☐	100000.00	100059.14	11765040.80	31.4555	A	0.6

$$y = 3.1437\text{E-}004 * x + 1.2460\text{E-}004$$

$$R = 1.0000$$

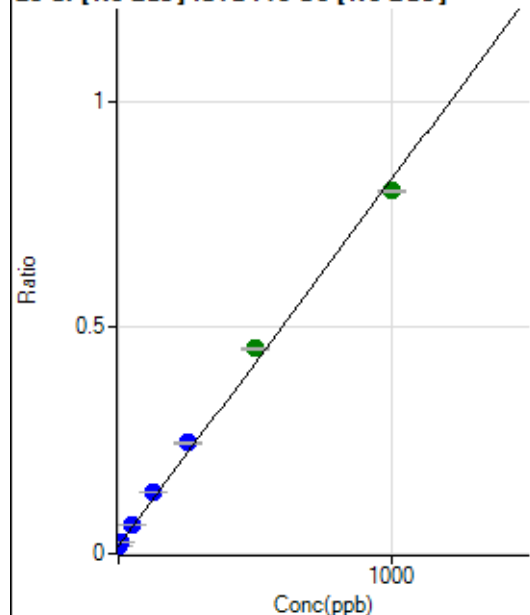
$$DL = 0.2387$$

$$BEC = 0.3963$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172488.29	0.0171	P	0.2
2	☐	10.000	9.867	249474.47	0.0251	P	0.4
3	☐	50.000	59.062	649612.33	0.0649	P	1.1
4	☐	125.000	147.052	1364069.68	0.1361	P	2.0
5	☐	250.000	281.581	2378452.07	0.2450	P	0.7
6	☐	500.000	539.627	4484878.40	0.4538	A	1.2
7	☐	1000.000	969.083	7825250.44	0.8013	A	0.6
8	☐			701970.37	0.0743	P	1.4

$$y = 8.0918\text{E-}004 * x + 0.0171$$

$$R = 0.9981$$

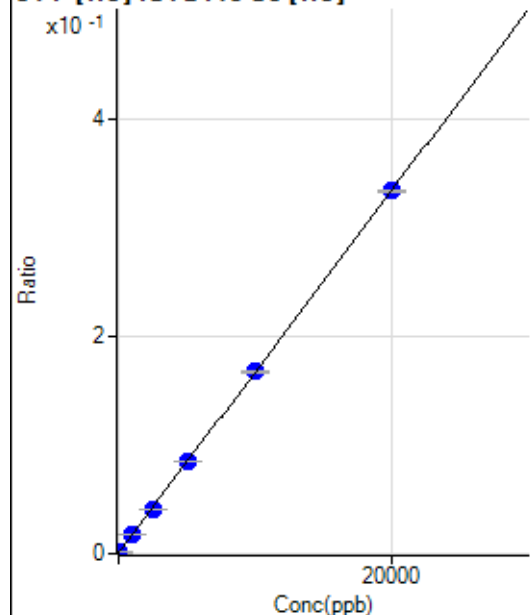
$$DL = 0.1132$$

$$BEC = 21.18$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-26.130	97.23	0.0003	P	12.5
2	☐	0.000	26.130	438.91	0.0011	P	8.8
3	☐	1000.000	987.134	6718.45	0.0171	P	1.9
4	☐	2500.000	2443.723	15942.48	0.0414	P	0.7
5	☐	5000.000	5061.222	32068.83	0.0850	P	1.7
6	☐	10000.000	9994.879	63433.16	0.1673	P	1.4
7	☐	20000.000	19994.933	126038.58	0.3339	P	0.8
8	☐			219.46	0.0006	P	15.6

$$y = 1.6666\text{E-}005 * x + 6.9193\text{E-}004$$

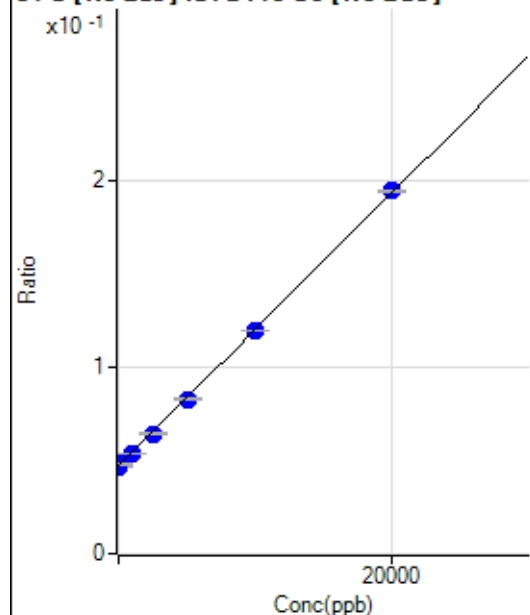
$$R = 1.0000$$

$$DL = 11.86$$

$$BEC = 41.52$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-87.103	470244.71	0.0467	P	1.4
2	☐	0.000	87.103	476658.03	0.0480	P	0.8
3	☐	1000.000	854.887	536454.61	0.0536	P	1.0
4	☐	2500.000	2280.883	641728.37	0.0640	P	1.6
5	☐	5000.000	4863.379	804969.50	0.0829	P	1.1
6	☐	10000.000	9891.976	1182798.32	0.1197	P	0.2
7	☐	20000.000	20122.812	1898859.51	0.1944	P	0.8
8	☐			413175.42	0.0437	P	0.4

$$y = 7.3090\text{E-}006 * x + 0.0474$$

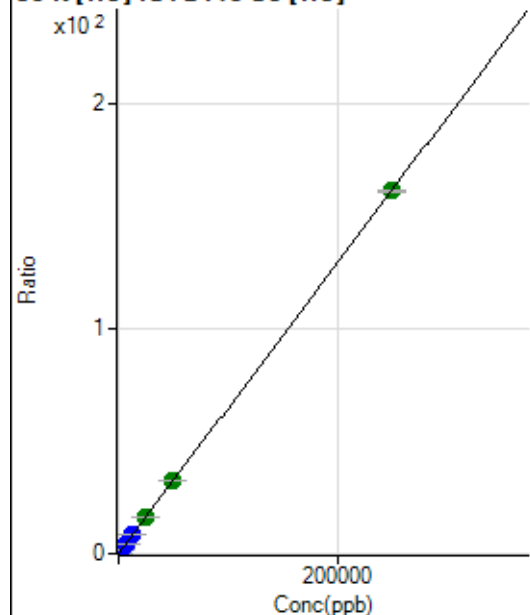
R = 0.9999

DL = 209.9

BEC = 6481

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19647.04	0.0519	P	1.2
2	☐	500.000	471.159	138312.92	0.3554	P	1.1
3	☐	2500.000	2475.978	645439.44	1.6469	P	1.3
4	☐	6250.000	6201.896	1557849.62	4.0471	P	0.5
5	☐	12500.000	12629.808	3087856.19	8.1880	P	0.6
6	☐	25000.000	24805.174	6079806.13	16.0314	A	0.7
7	☐	50000.000	50115.747	12205509.56	32.3366	A	0.8
8	☐	250000.00	249991.34	60254603.43	161.0970	A	0.5

$$y = 6.4420\text{E-}004 * x + 0.0519$$

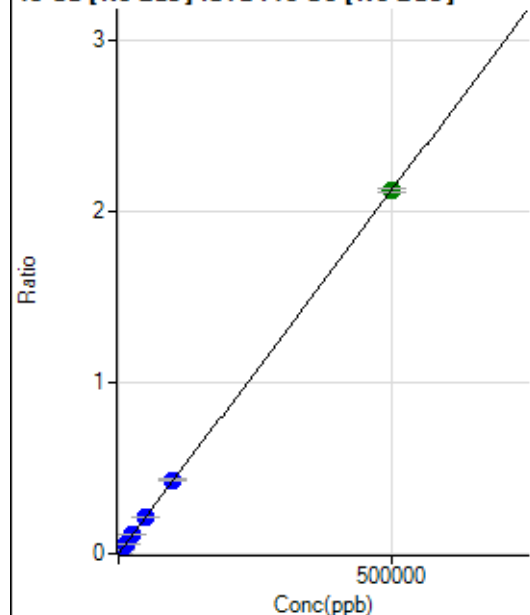
R = 1.0000

DL = 2.917

BEC = 80.49

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	13.4
2	☐	500.000	477.285	20345.17	0.0020	P	2.4
3	☐	5000.000	5028.093	213704.56	0.0214	P	0.9
4	☐	12500.000	12547.912	533839.22	0.0533	P	1.5
5	☐	25000.000	25706.524	1059337.50	0.1091	P	0.7
6	☐	50000.000	50159.672	2104029.02	0.2129	P	0.9
7	☐	100000.00	101785.96	4218482.08	0.4320	P	0.5
8	☐	500000.00	499590.05	20037983.78	2.1202	A	1.1

$$y = 4.2438\text{E-}006 * x + 2.3448\text{E-}005$$

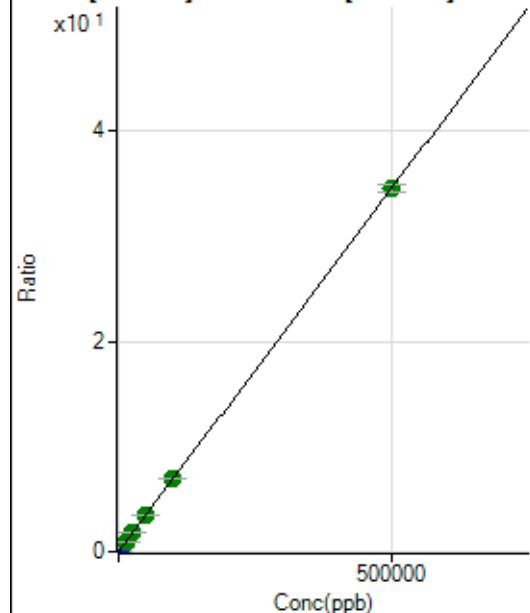
$$R = 1.0000$$

$$DL = 2.229$$

$$BEC = 5.525$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8530.65	0.0008	P	2.9
2	☐	500.000	467.745	328923.53	0.0331	P	1.0
3	☐	5000.000	4955.653	3430110.19	0.3428	P	0.2
4	☐	12500.000	12358.304	8555306.18	0.8537	A	0.8
5	☐	25000.000	25342.396	16987683.02	1.7498	A	0.2
6	☐	50000.000	50016.076	34123415.00	3.4525	A	0.4
7	☐	100000.00	101201.60	68210528.61	6.9849	A	0.8
8	☐	500000.00	499744.97	325935471.1	34.4890	A	2.0

$$y = 6.9012\text{E-}005 * x + 8.4768\text{E-}004$$

$$R = 1.0000$$

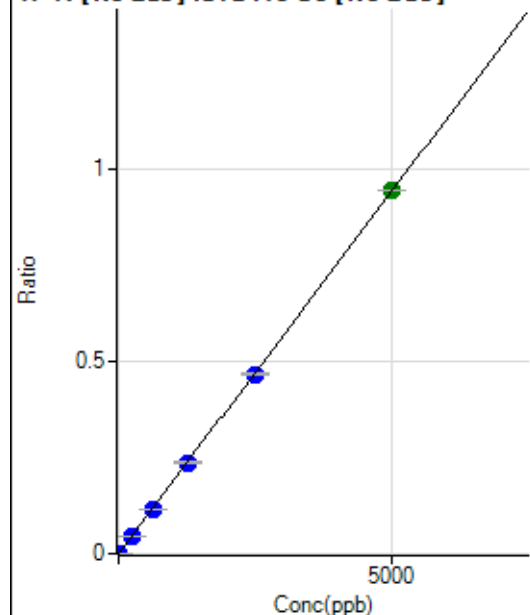
$$DL = 1.076$$

$$BEC = 12.28$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	29.0
2	☐	5.000	4.824	9108.74	0.0009	P	2.1
3	☐	250.000	243.146	457450.30	0.0457	P	0.6
4	☐	625.000	613.146	1155378.69	0.1153	P	0.8
5	☐	1250.000	1261.216	2302211.40	0.2371	P	0.3
6	☐	2500.000	2478.339	4605401.67	0.4660	P	0.5
7	☐	5000.000	5009.851	9198473.99	0.9419	A	0.2
8	☐			10495.80	0.0011	P	2.2

$$y = 1.8801\text{E-}004 * x + 1.0472\text{E-}005$$

$$R = 1.0000$$

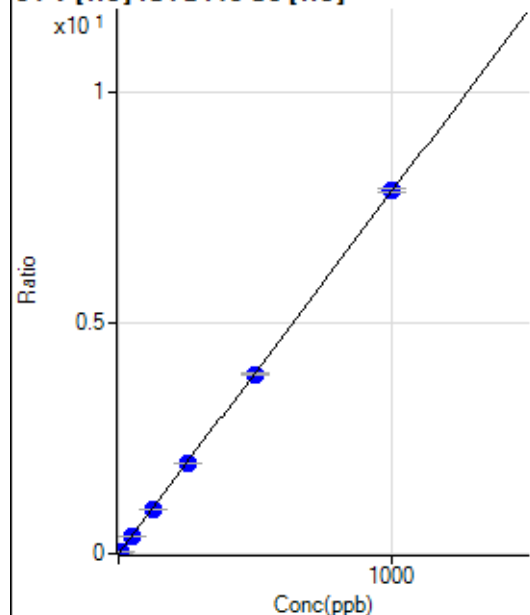
$$DL = 0.04843$$

$$BEC = 0.0557$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	16.1
2	☐	5.000	4.829	14756.48	0.0379	P	1.8
3	☐	50.000	48.858	150229.58	0.3833	P	1.9
4	☐	125.000	122.729	370620.92	0.9629	P	0.5
5	☐	250.000	250.037	739757.68	1.9616	P	0.6
6	☐	500.000	495.913	1475462.74	3.8905	P	0.5
7	☐	1000.000	1002.376	2968052.94	7.8638	P	1.1
8	☐			3406.00	0.0091	P	5.0

$$y = 0.0078 * x + 3.2265\text{E-}005$$

$$R = 1.0000$$

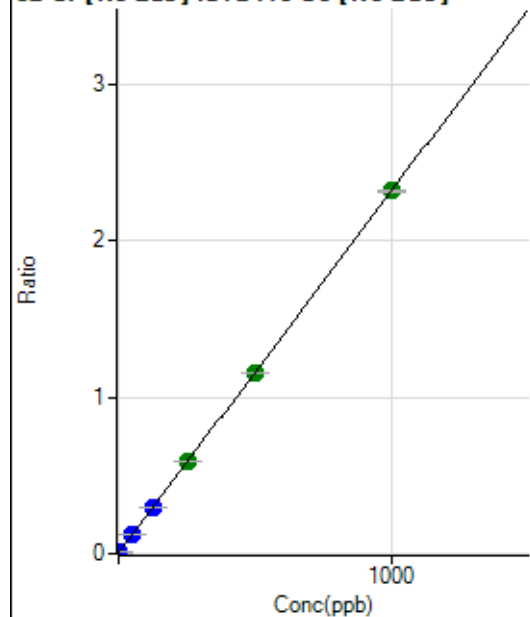
$$DL = 0.001984$$

$$BEC = 0.004113$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	28153.75	0.0028	P	1.2
2	☐	2.000	1.944	72471.59	0.0073	P	0.5
3	☐	50.000	50.198	1190472.67	0.1190	P	0.7
4	☐	125.000	125.320	2935076.94	0.2929	P	0.9
5	☐	250.000	253.551	5725137.34	0.5897	A	0.4
6	☐	500.000	498.308	11428087.05	1.1563	A	0.6
7	☐	1000.000	999.908	22630248.83	2.3174	A	0.8
8	☐			643115.99	0.0680	P	0.9

$$y = 0.0023 * x + 0.0028$$

$$R = 1.0000$$

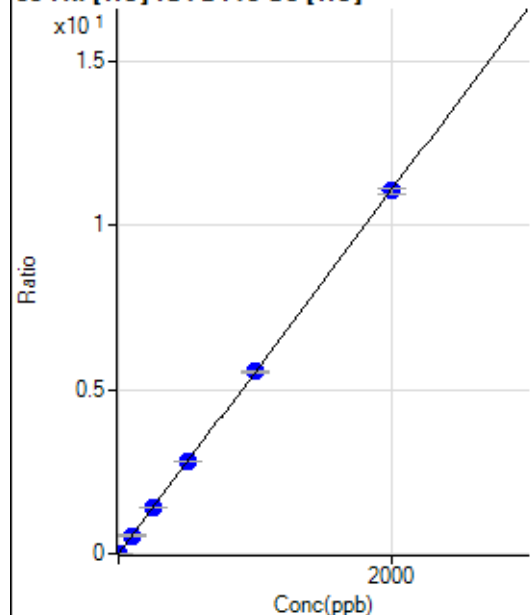
$$DL = 0.04507$$

$$BEC = 1.209$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	171.12	0.0005	P	21.4
2	☐	1.000	0.970	2270.21	0.0058	P	3.6
3	☐	100.000	100.148	217802.10	0.5557	P	1.1
4	☐	250.000	251.266	536422.47	1.3936	P	0.8
5	☐	500.000	510.646	1067934.33	2.8318	P	0.2
6	☐	1000.000	1003.287	2109821.01	5.5633	P	0.9
7	☐	2000.000	1995.530	4176090.80	11.0649	P	1.6
8	☐			18481.80	0.0494	P	3.2

$$y = 0.0055 * x + 4.5145E-004$$

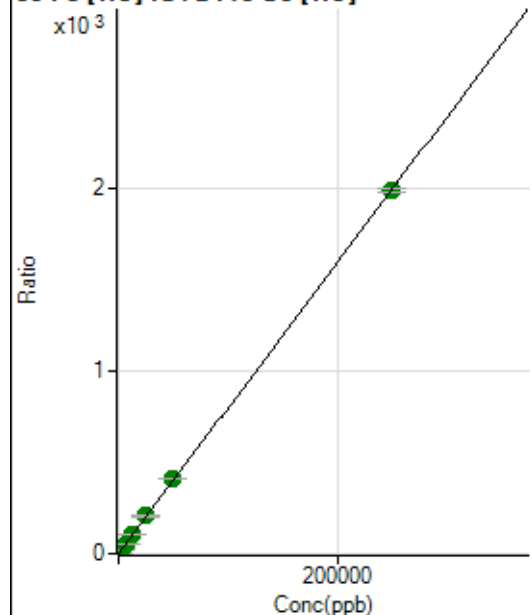
$$R = 1.0000$$

$$DL = 0.05226$$

$$BEC = 0.08142$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4973.20	0.0131	P	2.9
2	☐	50.000	50.796	162108.13	0.4165	P	3.4
3	☐	2500.000	2593.776	8077321.13	20.6104	A	1.5
4	☐	6250.000	6471.658	19786908.54	51.4048	A	0.4
5	☐	12500.000	13203.793	39544857.83	104.8649	A	1.1
6	☐	25000.000	25965.626	78200948.97	206.2071	A	1.5
7	☐	50000.000	51611.013	154696383.0	409.8580	A	1.0
8	☐	250000.00	249539.56	741155483.2	1,981.615	A	0.9

$$y = 0.0079 * x + 0.0131$$

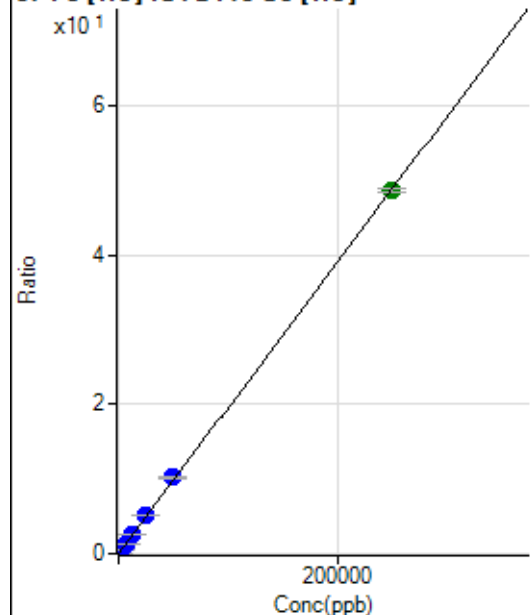
$$R = 1.0000$$

$$DL = 0.1442$$

$$BEC = 1.653$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0007	P	24.1
2	☐	50.000	54.560	4398.93	0.0113	P	7.9
3	☐	2500.000	2634.145	201609.52	0.5145	P	1.9
4	☐	6250.000	6559.769	492757.10	1.2802	P	0.3
5	☐	12500.000	13242.541	974310.48	2.5836	P	0.9
6	☐	25000.000	26143.998	1934218.29	5.1001	P	0.1
7	☐	50000.000	52228.721	3845207.70	10.1880	P	1.4
8	☐	250000.00	249393.64	18194029.34	48.6454	A	1.2

$$y = 1.9505E-004 * x + 6.6048E-004$$

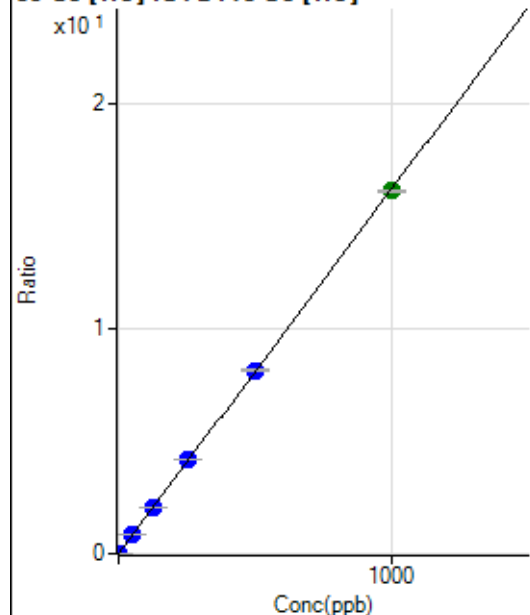
$$R = 1.0000$$

$$DL = 2.444$$

$$BEC = 3.386$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.89	0.0004	P	9.4
2	☐	1.000	0.938	6079.14	0.0156	P	1.8
3	☐	50.000	51.497	327340.76	0.8353	P	2.2
4	☐	125.000	126.747	791097.13	2.0553	P	1.1
5	☐	250.000	258.607	1581223.55	4.1930	P	0.9
6	☐	500.000	503.773	3097604.12	8.1678	P	0.3
7	☐	1000.000	995.669	6092917.62	16.1426	A	0.8
8	☐			16334.84	0.0437	P	0.7

$$y = 0.0162 * x + 4.1928E-004$$

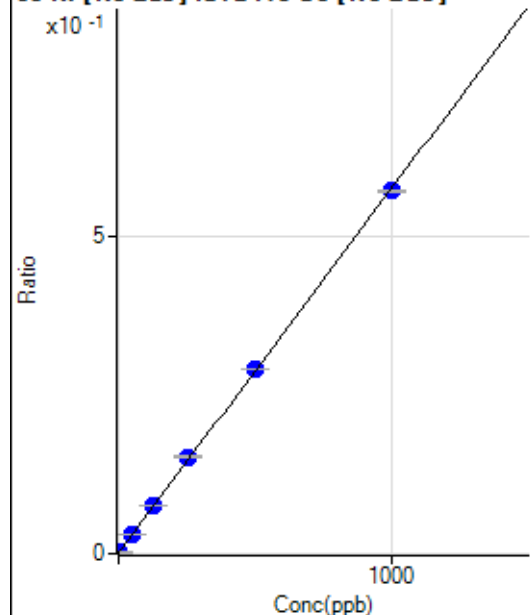
$$R = 0.9999$$

$$DL = 0.007302$$

$$BEC = 0.02586$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10275.40	0.0010	P	44.4
2	☐	1.000	1.187	16964.83	0.0017	P	49.2
3	☐	50.000	51.824	307943.41	0.0308	P	0.8
4	☐	125.000	129.750	756890.02	0.0755	P	1.3
5	☐	250.000	263.220	1477407.48	0.1522	P	1.4
6	☐	500.000	504.849	2875587.23	0.2909	P	0.4
7	☐	1000.000	993.585	5582127.03	0.5716	P	0.2
8	☐			126255.13	0.0134	P	1.3

$$y = 5.7428E-004 * x + 0.0010$$

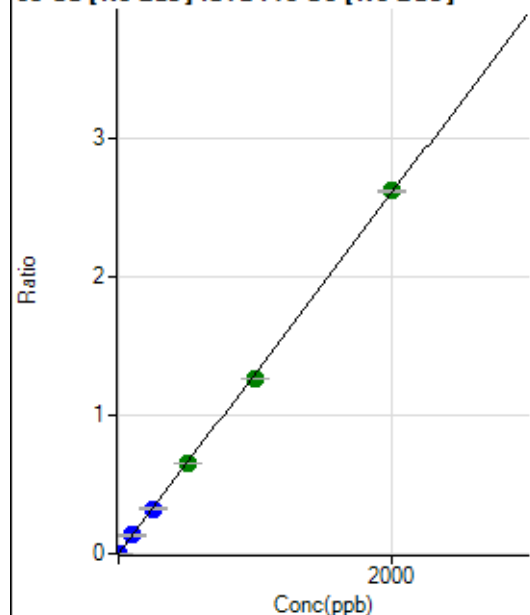
$$R = 0.9999$$

$$DL = 2.365$$

$$BEC = 1.775$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3187.08	0.0003	P	7.5
2	☐	2.000	1.980	28682.78	0.0029	P	1.5
3	☐	100.000	101.265	1319489.12	0.1319	P	1.0
4	☐	250.000	250.516	3265065.89	0.3258	P	1.1
5	☐	500.000	500.544	6316929.14	0.6507	A	1.3
6	☐	1000.000	972.651	12494856.48	1.2641	A	0.5
7	☐	2000.000	2013.411	25550366.84	2.6164	A	0.5
8	☐			159727.20	0.0169	P	1.2

$$y = 0.0013 * x + 3.1657E-004$$

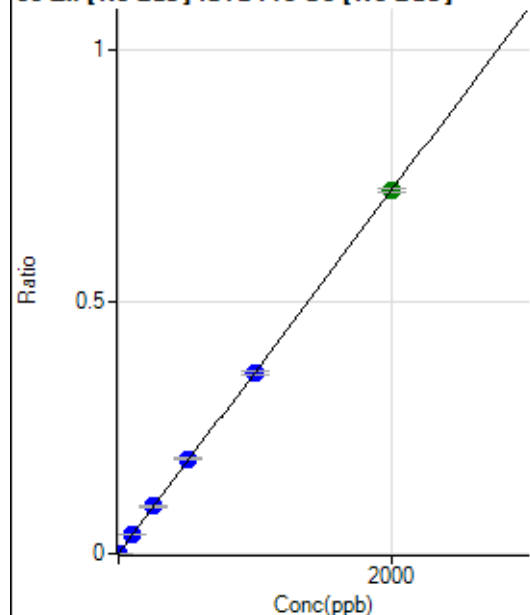
$$R = 0.9999$$

$$DL = 0.05518$$

$$BEC = 0.2436$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4545.22	0.0005	P	1.2
2	☐	2.000	2.284	12654.53	0.0013	P	1.5
3	☐	100.000	104.828	382309.59	0.0382	P	0.4
4	☐	250.000	259.240	940308.26	0.0938	P	1.4
5	☐	500.000	520.634	1825104.31	0.1880	P	1.1
6	☐	1000.000	993.697	3542124.88	0.3584	P	1.2
7	☐	2000.000	1996.596	7027975.45	0.7197	A	1.0
8	☐			120255.32	0.0127	P	1.0

$$y = 3.6022E-004 * x + 4.5169E-004$$

$$R = 0.9999$$

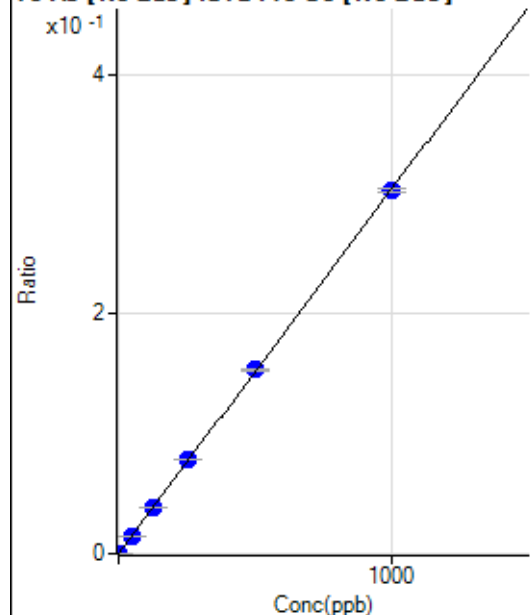
$$DL = 0.0451$$

$$BEC = 1.254$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-390.01	0.0000	P	-28.0
2	☐	1.000	0.835	2139.68	0.0002	P	33.2
3	☐	50.000	49.835	151129.61	0.0151	P	0.6
4	☐	125.000	126.138	383761.82	0.0383	P	1.0
5	☐	250.000	257.731	760026.20	0.0783	P	0.6
6	☐	500.000	504.135	1513824.41	0.1532	P	0.7
7	☐	1000.000	995.866	2955161.39	0.3026	P	0.9
8	☐			2833.94	0.0003	P	11.1

$$y = 3.0390\text{E-}004 * x - 3.8826\text{E-}005$$

$$R = 1.0000$$

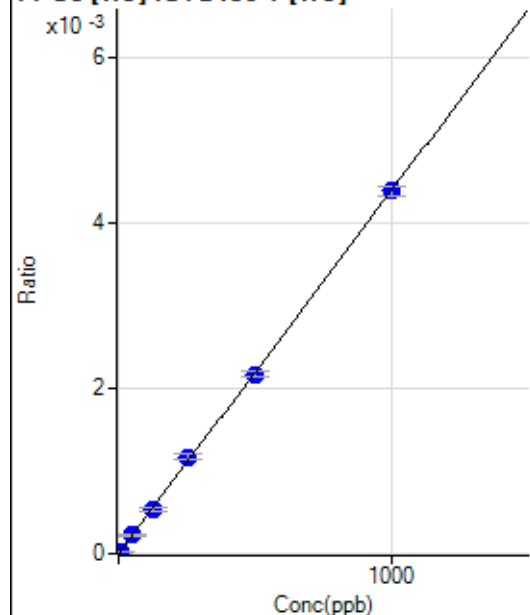
$$DL = 0.1074$$

$$BEC = -0.1278$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	5.392	58.89	0.0000	P	15.1
3	☐	50.000	50.774	538.91	0.0002	P	10.0
4	☐	125.000	122.349	1292.30	0.0005	P	8.7
5	☐	250.000	266.743	2740.31	0.0012	P	6.3
6	☐	500.000	493.616	5149.90	0.0022	P	3.1
7	☐	1000.000	999.297	10300.49	0.0044	P	2.5
8	☐			21.11	0.0000	P	59.6

$$y = 4.3945\text{E-}006 * x + 9.5233\text{E-}007$$

$$R = 0.9998$$

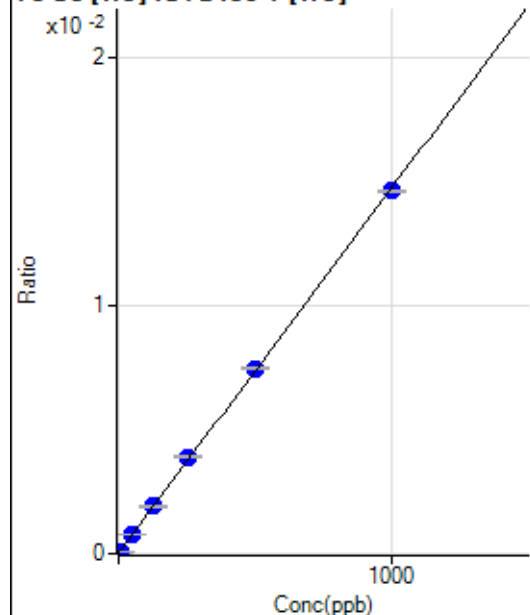
$$DL = 0.5631$$

$$BEC = 0.2167$$

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	56.18	0.0000	P	26.7
2	☐	5.000	5.394	246.92	0.0001	P	6.0
3	☐	50.000	51.656	1882.24	0.0008	P	6.8
4	☐	125.000	128.286	4574.83	0.0019	P	1.6
5	☐	250.000	263.509	9089.33	0.0039	P	1.0
6	☐	500.000	506.513	17700.37	0.0075	P	1.2
7	☐	1000.000	992.871	34233.61	0.0146	P	0.6
8	☐			104.32	0.0000	P	14.7

$$y = 1.4679\text{E-}005 * x + 2.4090\text{E-}005$$

$$R = 0.9999$$

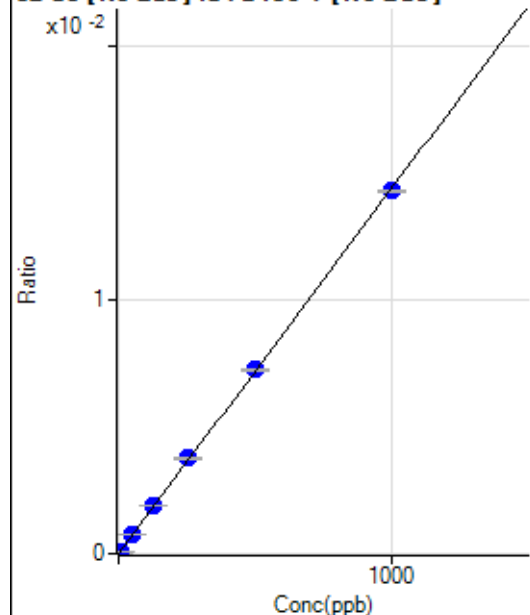
$$DL = 1.316$$

$$BEC = 1.641$$

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	-26.10	0.0000	P	-118.
2	☐	5.000	5.453	1529.86	0.0001	P	5.5
3	☐	50.000	52.849	15124.00	0.0008	P	1.5
4	☐	125.000	131.028	37878.21	0.0019	P	0.9
5	☐	250.000	262.231	74086.65	0.0038	P	1.2
6	☐	500.000	504.402	145464.91	0.0072	P	0.8
7	☐	1000.000	993.843	280193.63	0.0143	P	0.7
8	☐			400.80	0.0000	P	12.1

$$y = 1.4363\text{E-}005 * x - 1.3043\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.3237$$

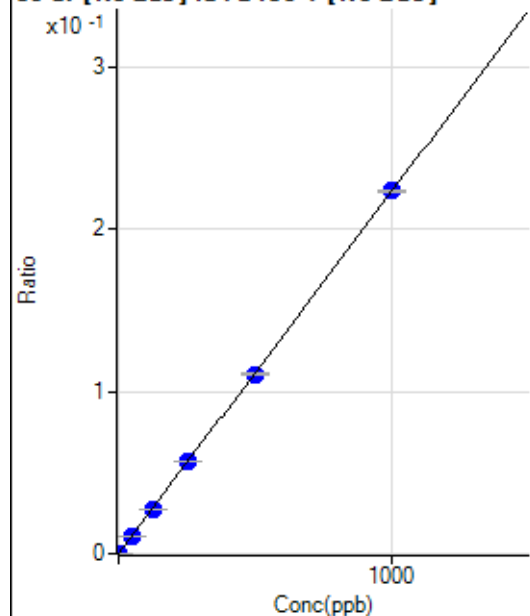
$$BEC = -0.09081$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			657.80		P	7.9
2	☐			637.80		P	6.2
3	☐			616.69		P	4.8
4	☐			658.92		P	3.7
5	☐			578.91		P	8.6
6	☐			664.47		P	10.1
7	☐			673.36		P	4.4
8	☐			658.92		P	2.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1000.08	0.0001	P	4.1
2	☐	1.000	0.997	5417.93	0.0003	P	2.9
3	☐	50.000	49.261	220615.92	0.0111	P	0.9
4	☐	125.000	123.490	556528.10	0.0276	P	1.1
5	☐	250.000	253.805	1116476.41	0.0567	P	0.8
6	☐	500.000	494.490	2218988.77	0.1105	P	1.3
7	☐	1000.000	1002.029	4394530.44	0.2239	P	0.9
8	☐			21892.52	0.0012	P	1.6

$$y = 2.2336E-004 * x + 5.0214E-005$$

$$R = 1.0000$$

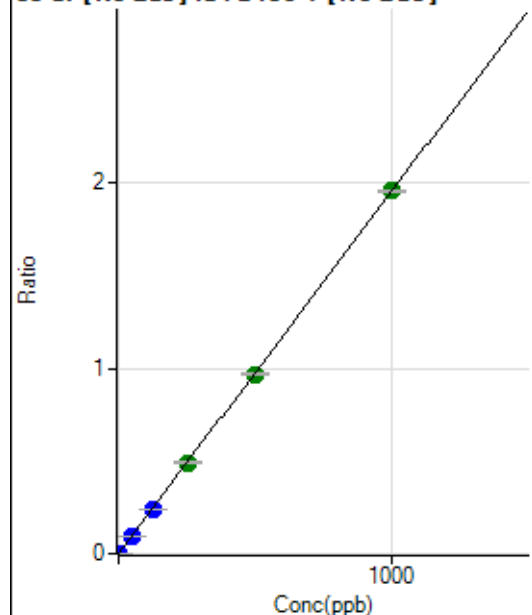
$$DL = 0.02772$$

$$BEC = 0.2248$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	23.4
2	☐	1.000	0.946	36853.94	0.0019	P	1.8
3	☐	50.000	49.194	1916653.67	0.0960	P	0.8
4	☐	125.000	123.028	4836186.30	0.2401	P	0.2
5	☐	250.000	251.801	9670255.34	0.4914	A	0.7
6	☐	500.000	496.121	19446277.35	0.9683	A	0.3
7	☐	1000.000	1001.776	38380897.73	1.9552	A	0.7
8	☐			190871.07	0.0101	P	1.1

$$y = 0.0020 * x + 9.8941E-006$$

$$R = 1.0000$$

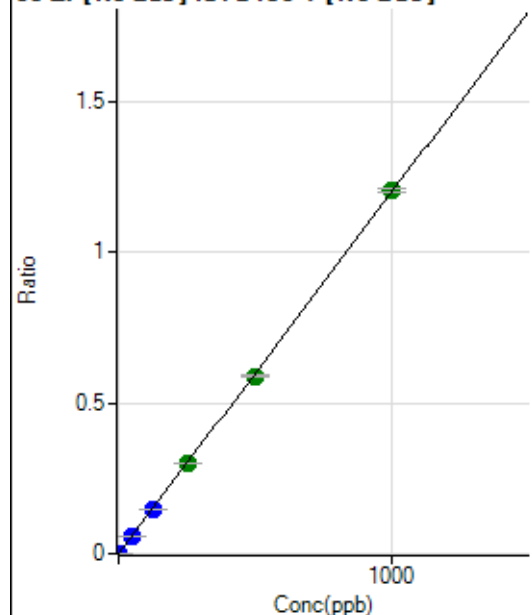
$$DL = 0.003551$$

$$BEC = 0.00507$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	994.52	0.0000	P	9.8
2	☐	1.000	0.752	18890.82	0.0010	P	3.4
3	☐	50.000	47.971	1148011.47	0.0575	P	0.6
4	☐	125.000	121.985	2944057.64	0.1462	P	0.4
5	☐	250.000	250.129	5896849.35	0.2997	A	0.3
6	☐	500.000	492.084	11839434.55	0.5895	A	0.5
7	☐	1000.000	1004.405	23619692.19	1.2032	A	0.9
8	☐			25081.10	0.0013	P	0.5

$$y = 0.0012 * x + 4.9947E-005$$

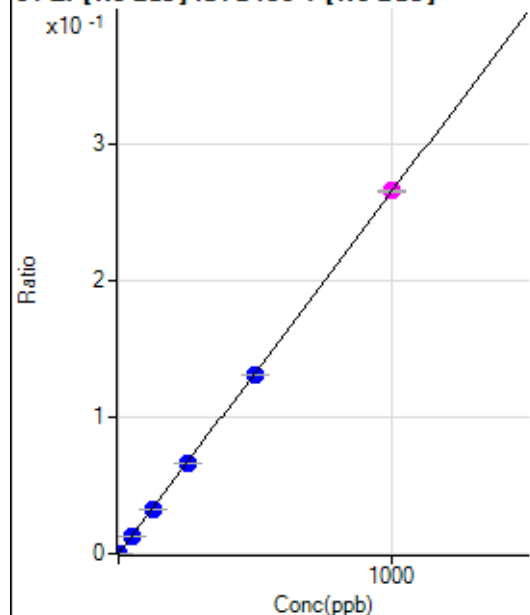
$$R = 1.0000$$

$$DL = 0.01228$$

$$BEC = 0.0417$$

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	236.13	0.0000	P	14.1
2	☐	1.000	0.777	4334.19	0.0002	P	2.8
3	☐	50.000	48.464	256947.91	0.0129	P	0.2
4	☐	125.000	122.901	657098.90	0.0326	P	0.8
5	☐	250.000	251.108	1311418.70	0.0666	P	0.6
6	☐	500.000	493.687	2631237.34	0.1310	P	0.2
7	☐	1000.000	1003.219	5226214.83	0.2662	M	0.8
8	☐			5756.99	0.0003	P	2.1

$$y = 2.6536E-004 * x + 1.1856E-005$$

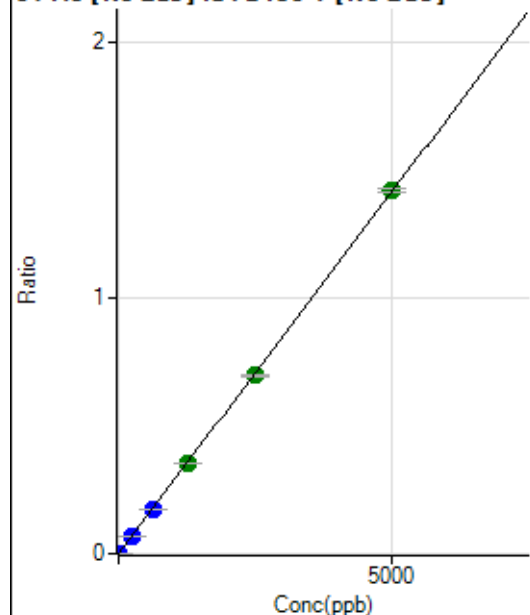
$$R = 1.0000$$

$$DL = 0.01893$$

$$BEC = 0.04468$$

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	416.69	0.0000	P	3.4
2	☐	5.000	4.607	26269.36	0.0013	P	1.5
3	☐	250.000	245.085	1382705.49	0.0693	P	1.1
4	☐	625.000	616.054	3506312.88	0.1741	P	0.7
5	☐	1250.000	1248.625	6942624.90	0.3528	A	0.8
6	☐	2500.000	2466.595	13997501.53	0.6970	A	0.7
7	☐	5000.000	5018.411	27836012.43	1.4180	A	1.0
8	☐			43366.59	0.0023	P	1.5

$$y = 2.8256E-004 * x + 2.0925E-005$$

$$R = 1.0000$$

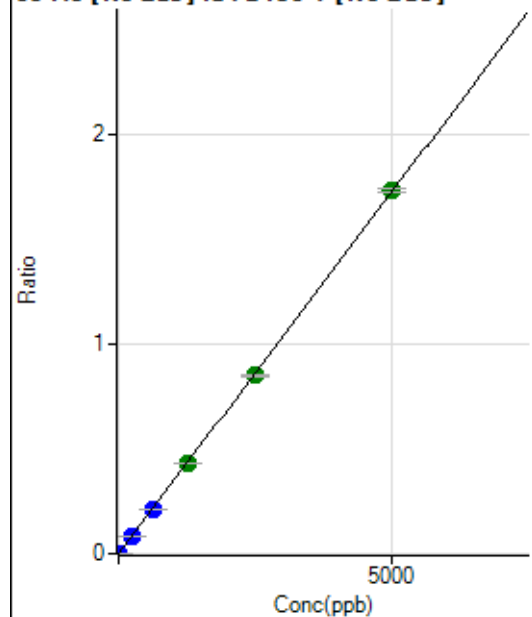
$$DL = 0.007528$$

$$BEC = 0.07406$$

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	122.23	0.0000	P	13.7
2	☐	5.000	4.916	33832.70	0.0017	P	1.1
3	☐	250.000	243.318	1676687.88	0.0840	P	1.2
4	☐	625.000	615.842	4282059.77	0.2126	P	0.4
5	☐	1250.000	1248.682	8482442.38	0.4311	A	0.9
6	☐	2500.000	2464.787	17088879.03	0.8509	A	0.9
7	☐	5000.000	5019.415	34016242.08	1.7328	A	1.1
8	☐			60281.05	0.0032	P	1.8

$$y = 3.4523\text{E-}004 * x + 6.1359\text{E-}006$$

$$R = 1.0000$$

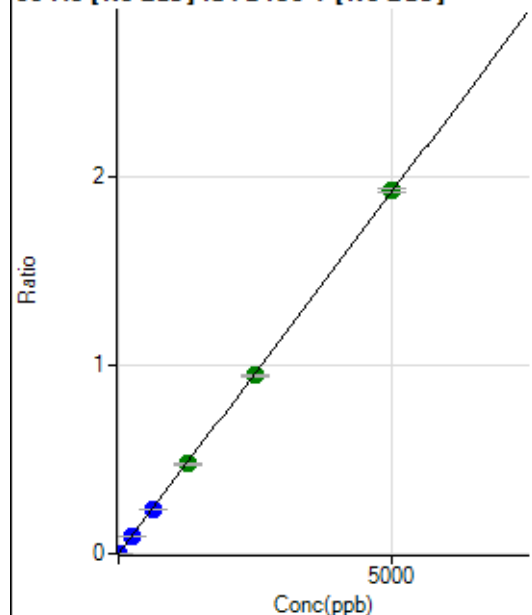
$$DL = 0.007321$$

$$BEC = 0.01777$$

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	219.46	0.0000	P	21.3
2	☐	5.000	4.864	37252.52	0.0019	P	2.8
3	☐	250.000	244.309	1869913.65	0.0937	P	0.9
4	☐	625.000	616.245	4759006.84	0.2363	P	0.3
5	☐	1250.000	1242.146	9371591.62	0.4763	A	1.1
6	☐	2500.000	2467.087	18997117.27	0.9459	A	0.8
7	☐	5000.000	5019.799	37782301.19	1.9247	A	1.0
8	☐			74104.17	0.0039	P	0.8

$$y = 3.8342\text{E-}004 * x + 1.1012\text{E-}005$$

$$R = 1.0000$$

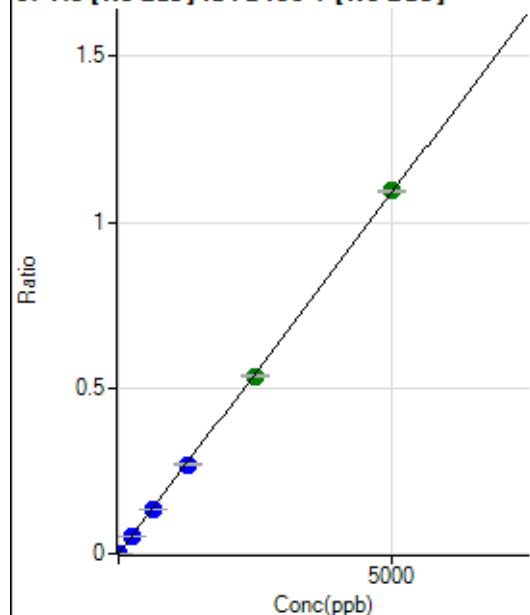
$$DL = 0.01836$$

$$BEC = 0.02872$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	21.8
2	☐	5.000	4.829	20943.92	0.0011	P	0.3
3	☐	250.000	243.461	1057381.09	0.0530	P	1.0
4	☐	625.000	607.792	2663496.83	0.1322	P	0.6
5	☐	1250.000	1238.249	5301418.09	0.2694	P	0.7
6	☐	2500.000	2453.447	10720658.75	0.5338	A	1.1
7	☐	5000.000	5028.693	21478898.05	1.0941	A	0.2
8	☐			37745.55	0.0020	P	1.1

$$y = 2.1758E-004 * x + 3.7639E-006$$

$$R = 0.9999$$

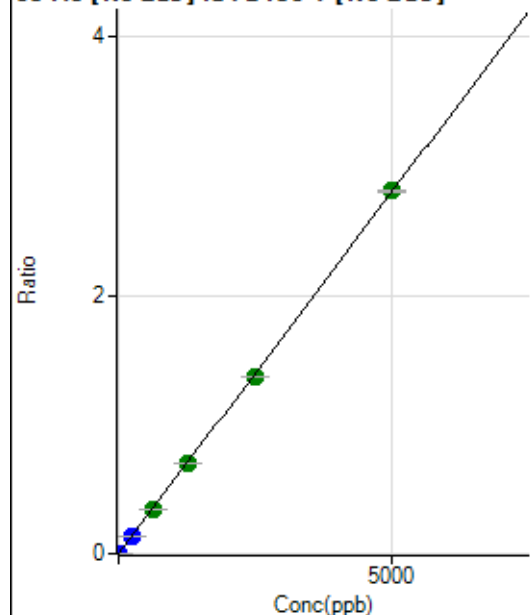
$$DL = 0.01132$$

$$BEC = 0.0173$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	18.7
2	☐	5.000	4.973	55483.98	0.0028	P	1.8
3	☐	250.000	244.810	2732126.21	0.1369	P	0.7
4	☐	625.000	605.466	6817666.91	0.3385	A	1.1
5	☐	1250.000	1244.157	13686954.12	0.6956	A	0.8
6	☐	2500.000	2459.699	27617306.52	1.3751	A	0.1
7	☐	5000.000	5024.313	55140988.73	2.8089	A	0.5
8	☐			97200.46	0.0051	P	1.7

$$y = 5.5906E-004 * x + 1.3248E-005$$

$$R = 0.9999$$

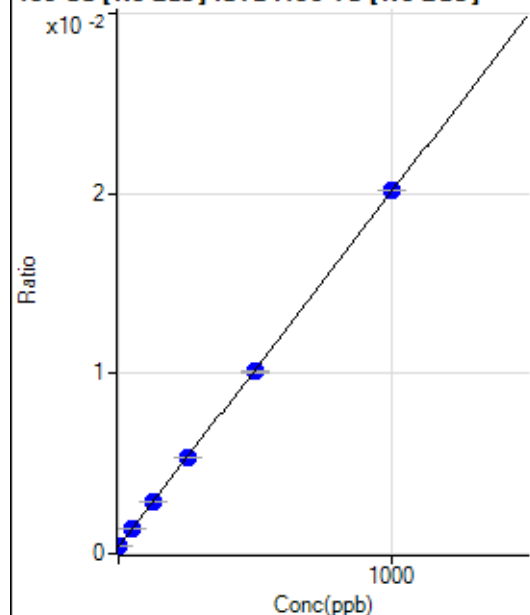
$$DL = 0.01327$$

$$BEC = 0.0237$$

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	8683.60	0.0004	P	1.7
2	☐	1.000	0.299	8755.81	0.0004	P	3.8
3	☐	50.000	49.871	30929.25	0.0014	P	4.3
4	☐	125.000	126.276	65929.27	0.0029	P	0.5
5	☐	250.000	251.193	121115.63	0.0053	P	0.3
6	☐	500.000	493.392	232599.90	0.0101	P	0.4
7	☐	1000.000	1002.853	452923.48	0.0201	P	0.1
8	☐			8694.70	0.0004	P	2.7

$$y = 1.9708\text{E-}005 * x + 3.8409\text{E-}004$$

$$R = 1.0000$$

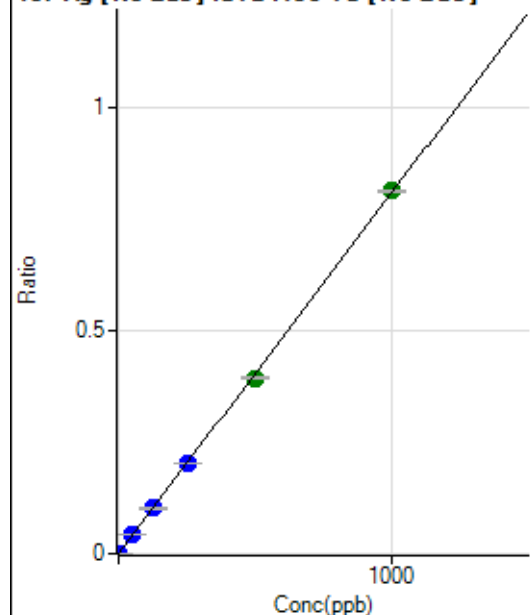
$$DL = 0.9756$$

$$BEC = 19.49$$

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	225.01	0.0000	P	41.2
2	☐	1.000	1.038	19049.66	0.0008	P	1.2
3	☐	50.000	50.998	932657.30	0.0412	P	0.7
4	☐	125.000	126.096	2338486.53	0.1019	P	1.3
5	☐	250.000	249.570	4578559.26	0.2017	P	0.3
6	☐	500.000	487.670	9067622.34	0.3941	A	0.5
7	☐	1000.000	1006.085	18274164.64	0.8129	A	0.3
8	☐			15767.73	0.0007	P	1.8

$$y = 8.0802\text{E-}004 * x + 9.9485\text{E-}006$$

$$R = 0.9999$$

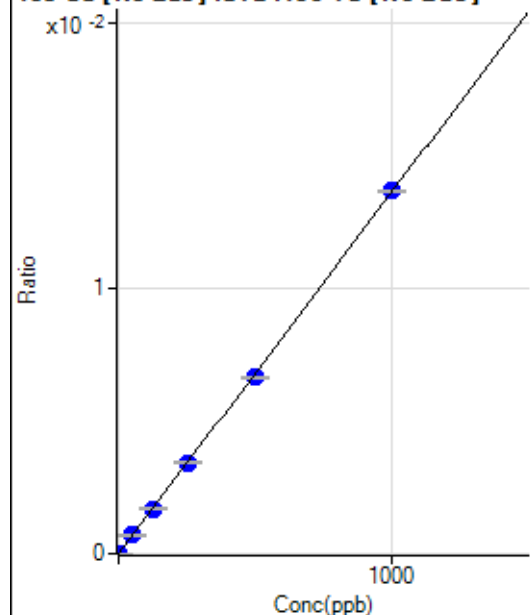
$$DL = 0.01523$$

$$BEC = 0.01231$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.61	0.0000	P	37.0
2	☐	1.000	1.101	359.74	0.0000	P	6.1
3	☐	50.000	50.709	15626.93	0.0007	P	1.7
4	☐	125.000	124.415	38849.31	0.0017	P	1.5
5	☐	250.000	252.879	78093.55	0.0034	P	1.0
6	☐	500.000	488.954	153024.54	0.0066	P	0.9
7	☐	1000.000	1004.841	307173.55	0.0137	P	0.6
8	☐			344.46	0.0000	P	4.9

$$y = 1.3598\text{E-}005 * x + 1.0450\text{E-}006$$

$$R = 0.9999$$

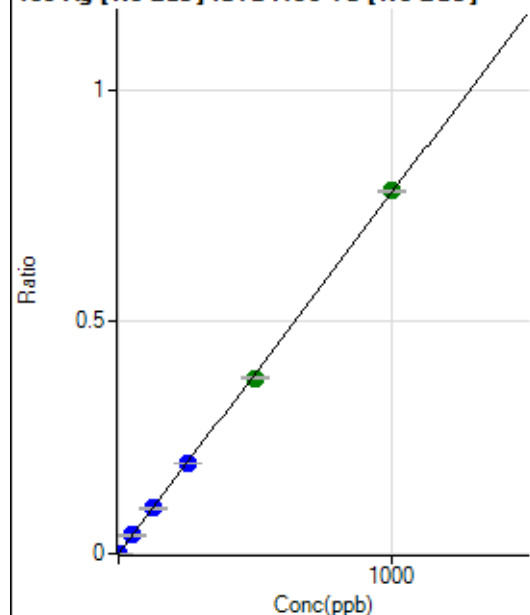
$$DL = 0.08526$$

$$BEC = 0.07685$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	30.5
2	☐	1.000	1.040	18220.75	0.0008	P	1.0
3	☐	50.000	50.776	893044.18	0.0395	P	0.9
4	☐	125.000	126.021	2247704.80	0.0979	P	1.2
5	☐	250.000	250.216	4415158.00	0.1945	P	0.4
6	☐	500.000	487.184	8712577.80	0.3786	A	1.1
7	☐	1000.000	1006.187	17578649.70	0.7820	A	0.7
8	☐			14886.27	0.0007	P	3.4

$$y = 7.7720\text{E-}004 * x + 2.8287\text{E-}006$$

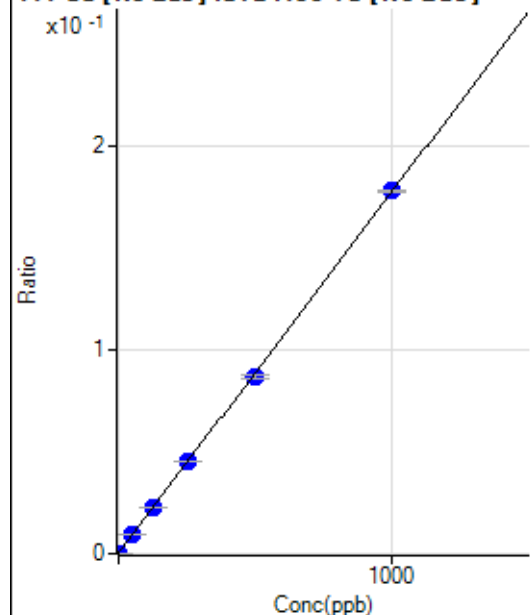
$$R = 0.9999$$

$$DL = 0.00333$$

$$BEC = 0.00364$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6105.05	0.0003	P	2.0
2	☐	1.000	0.879	9555.59	0.0004	P	2.5
3	☐	50.000	50.327	207659.65	0.0092	P	1.1
4	☐	125.000	126.956	521785.45	0.0227	P	1.8
5	☐	250.000	253.266	1023748.73	0.0451	P	0.2
6	☐	500.000	489.043	1997727.27	0.0868	P	1.2
7	☐	1000.000	1004.401	4001811.84	0.1780	P	0.2
8	☐			9852.76	0.0005	P	2.5

$$y = 1.7698\text{E-}004 * x + 2.7004\text{E-}004$$

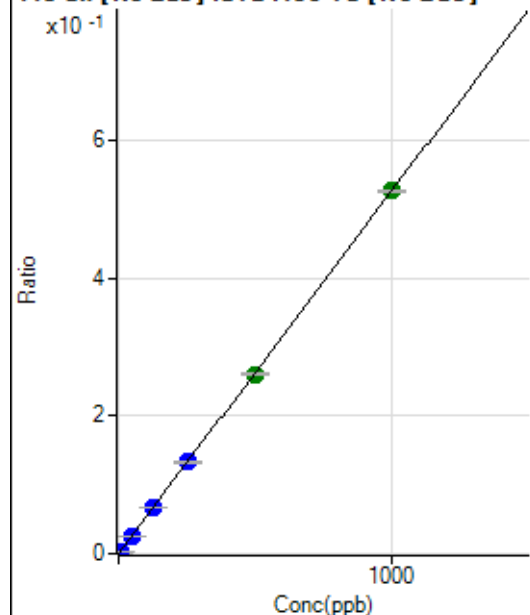
$$R = 0.9999$$

$$DL = 0.09023$$

$$BEC = 1.526$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1333.46	0.0001	P	7.2
2	☐	5.000	5.006	60526.30	0.0027	P	2.9
3	☐	50.000	49.489	591043.29	0.0261	P	1.2
4	☐	125.000	126.519	1530257.20	0.0667	P	1.0
5	☐	250.000	252.791	3023514.83	0.1332	P	0.8
6	☐	500.000	496.058	6011948.18	0.2613	A	1.0
7	☐	1000.000	1001.109	11851404.87	0.5272	A	0.4
8	☐			17981.50	0.0009	P	2.5

$$y = 5.2658\text{E-}004 * x + 5.8970\text{E-}005$$

$$R = 1.0000$$

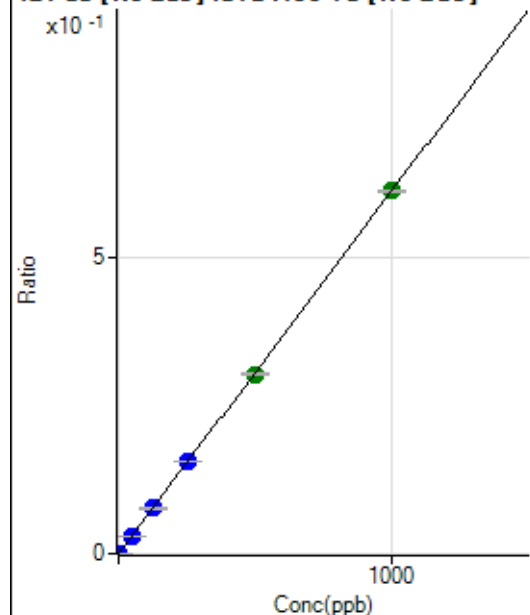
$$DL = 0.02431$$

$$BEC = 0.112$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	49.1
2	☐	2.000	1.846	25576.85	0.0011	P	2.0
3	☐	50.000	49.116	679809.87	0.0300	P	1.7
4	☐	125.000	125.075	1755240.75	0.0765	P	0.7
5	☐	250.000	253.917	3524915.88	0.1553	P	0.8
6	☐	500.000	495.934	6977146.68	0.3032	A	1.3
7	☐	1000.000	1001.089	13758902.04	0.6121	A	0.9
8	☐			25496.28	0.0012	P	2.7

$$y = 6.1141\text{E-}004 * x + 1.0304\text{E-}005$$

$$R = 1.0000$$

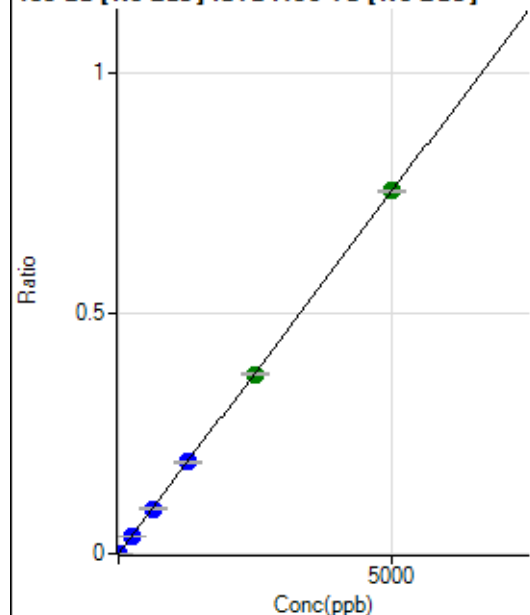
$$DL = 0.02481$$

$$BEC = 0.01685$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	57.4
2	☐	10.000	9.676	32884.18	0.0015	P	1.1
3	☐	250.000	247.585	844665.49	0.0373	P	0.2
4	☐	625.000	622.336	2152976.15	0.0938	P	1.4
5	☐	1250.000	1262.141	4319733.39	0.1903	P	0.4
6	☐	2500.000	2477.432	8593873.80	0.3735	A	1.1
7	☐	5000.000	5008.703	16972711.32	0.7550	A	0.5
8	☐			17873.22	0.0008	P	1.9

$$y = 1.5075\text{E-}004 * x + 5.7638\text{E-}006$$

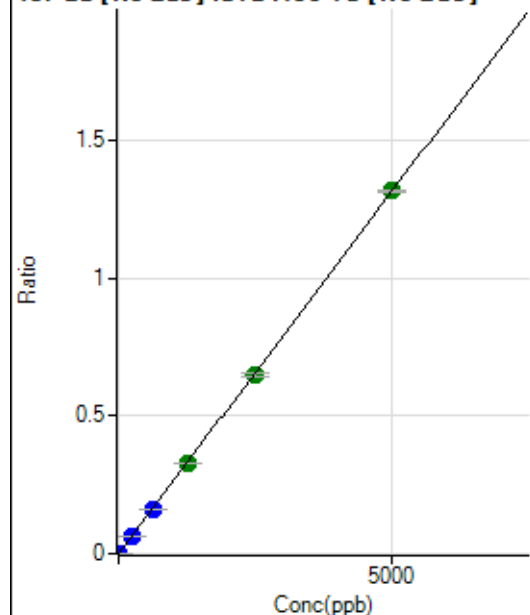
$$R = 1.0000$$

$$DL = 0.06582$$

$$BEC = 0.03824$$

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	230.57	0.0000	P	61.7
2	☐	10.000	9.640	57118.70	0.0025	P	1.0
3	☐	250.000	249.077	1481263.49	0.0655	P	0.8
4	☐	625.000	623.513	3760495.66	0.1639	P	0.4
5	☐	1250.000	1246.821	7438884.54	0.3277	A	0.9
6	☐	2500.000	2470.819	14939194.61	0.6493	A	1.8
7	☐	5000.000	5015.618	29627595.45	1.3180	A	0.5
8	☐			31236.39	0.0015	P	0.7

$$y = 2.6278E-004 * x + 1.0179E-005$$

$$R = 1.0000$$

$$DL = 0.07171$$

$$BEC = 0.03873$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			8.89		P	114.5
2	☐			13.34		P	86.6
3	☐			84.45		P	29.9
4	☐			202.23		P	13.3
5	☐			368.91		P	11.0
6	☐			717.82		P	7.0
7	☐			1389.01		P	4.4
8	☐			180.01		P	35.7

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			12.22		P	56.8
3	☐			16.67		P	NaN
4	☐			23.33		P	28.6
5	☐			36.67		P	39.6
6	☐			70.00		P	21.8
7	☐			123.34		P	10.8
8	☐			60.00		P	33.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			147.23		P	75.2
2	☐			144.45		P	53.6
3	☐			105.56		P	22.8
4	☐			111.12		P	35.4
5	☐			200.01		P	54.5
6	☐			180.56		P	7.1
7	☐			527.81		P	15.5
8	☐			141.67		P	15.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	7.9
2	☐			31.11		P	6.2
3	☐			43.33		P	7.7
4	☐			68.89		P	29.6
5	☐			95.56		P	14.1
6	☐			147.78		P	6.9
7	☐			338.90		P	18.1
8	☐			54.45		P	24.7

160 Gd [No Gas] Noavailable calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	12.4
2	☐			138.90		P	9.2
3	☐			141.67		P	10.2
4	☐			191.68		P	7.5
5	☐			202.79		P	18.5
6	☐			172.23		P	2.8
7	☐			197.23		P	17.6
8	☐			222.23		P	14.2

160 Gd [He] No available calibration points

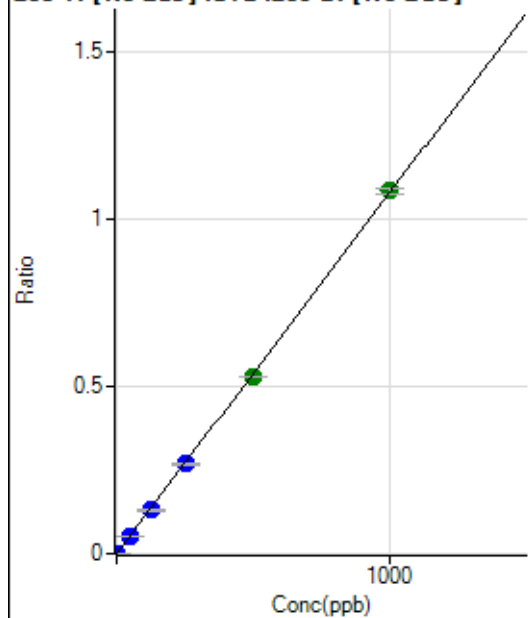
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			347.79		P	13.6
2	☐			360.01		P	6.5
3	☐			342.23		P	13.0
4	☐			351.12		P	7.7
5	☐			346.68		P	1.7
6	☐			350.01		P	11.4
7	☐			330.01		P	5.2
8	☐			316.68		P	11.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.78		P	7.5
2	☐			102.78		P	16.9
3	☐			116.67		P	28.6
4	☐			133.34		P	25.0
5	☐			163.90		P	19.3
6	☐			150.01		P	5.6
7	☐			180.57		P	23.7
8	☐			158.34		P	45.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	17.5
2	☐			77.78		P	31.6
3	☐			85.56		P	17.6
4	☐			73.33		P	19.8
5	☐			87.78		P	26.9
6	☐			64.45		P	6.0
7	☐			87.78		P	12.2
8	☐			85.56		P	18.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	886.18	0.0001	P	4.5
2	☐	1.000	0.867	14085.81	0.0010	P	3.4
3	☐	50.000	47.812	729194.50	0.0515	P	1.8
4	☐	125.000	120.616	1855910.91	0.1298	P	1.3
5	☐	250.000	248.159	3713808.11	0.2670	P	0.6
6	☐	500.000	489.103	7336406.50	0.5263	A	0.3
7	☐	1000.000	1006.566	14449195.11	1.0830	A	1.3
8	☐			15932.43	0.0014	P	3.2

$$y = 0.0011 * x + 6.1246E-005$$

$$R = 0.9999$$

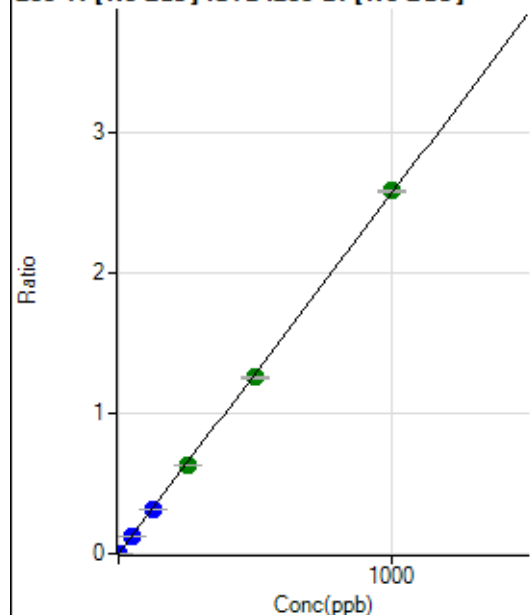
$$DL = 0.007744$$

$$BEC = 0.05693$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1658.52	0.0001	P	4.0
2	☐	1.000	0.896	34175.57	0.0024	P	5.7
3	☐	50.000	48.166	1751939.67	0.1237	P	1.7
4	☐	125.000	121.465	4457972.19	0.3118	P	0.2
5	☐	250.000	245.529	8764828.32	0.6302	A	0.1
6	☐	500.000	489.297	17507219.14	1.2558	A	0.7
7	☐	1000.000	1007.003	34483371.26	2.5844	A	0.6
8	☐			38219.84	0.0033	P	2.2

$$y = 0.0026 * x + 1.1459E-004$$

$$R = 0.9999$$

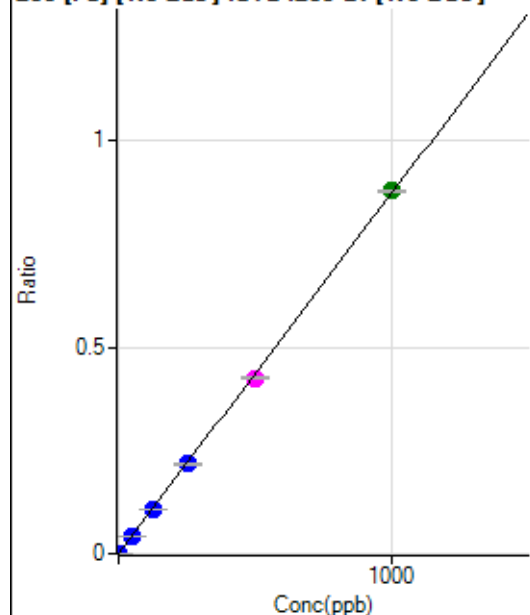
$$DL = 0.00538$$

$$BEC = 0.04465$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1642.74	0.0001	P	2.3
2	☐	1.000	0.908	12823.20	0.0009	P	2.3
3	☐	50.000	48.576	601244.14	0.0425	P	0.5
4	☐	125.000	121.573	1516700.43	0.1061	P	0.3
5	☐	250.000	248.525	3014581.55	0.2168	P	1.2
6	☐	500.000	487.980	5931987.86	0.4255	M	0.5
7	☐	1000.000	1006.879	11712703.62	0.8778	A	0.6
8	☐			54247.86	0.0047	P	1.7

$$y = 8.7173E-004 * x + 1.1352E-004$$

$$R = 0.9999$$

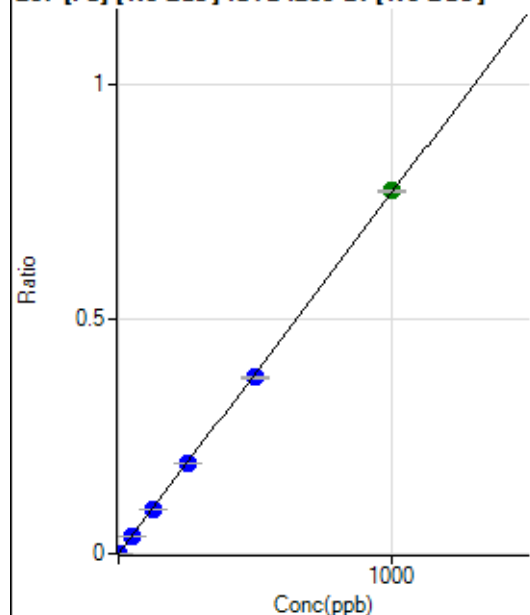
$$DL = 0.008824$$

$$BEC = 0.1302$$

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	1509.39	0.0001	P	3.4
2	☐	1.000	0.928	11586.84	0.0008	P	1.8
3	☐	50.000	48.502	529904.54	0.0374	P	1.1
4	☐	125.000	121.986	1343316.78	0.0940	P	0.6
5	☐	250.000	249.834	2674887.68	0.1923	P	0.6
6	☐	500.000	488.458	5240854.52	0.3759	P	0.6
7	☐	1000.000	1006.264	10331768.29	0.7744	A	0.8
8	☐			48593.10	0.0042	P	1.4

$$y = 7.6943\text{E-}004 * x + 1.0429\text{E-}004$$

$$R = 0.9999$$

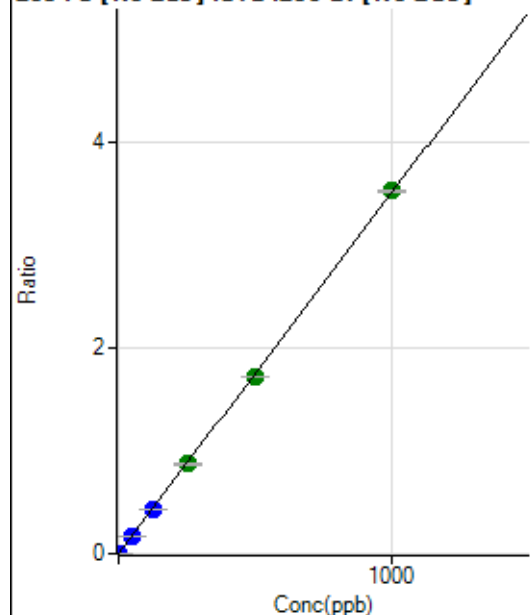
$$DL = 0.01388$$

$$BEC = 0.1355$$

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	6195.17	0.0004	P	2.1
2	☐	1.000	0.897	50625.31	0.0036	P	1.1
3	☐	50.000	48.454	2412383.21	0.1704	P	0.5
4	☐	125.000	121.793	6112340.06	0.4276	P	0.3
5	☐	250.000	248.249	12113771.05	0.8710	A	0.6
6	☐	500.000	489.077	23917304.93	1.7156	A	0.3
7	☐	1000.000	1006.377	47095972.24	3.5298	A	0.5
8	☐			219136.54	0.0191	P	1.2

$$y = 0.0035 * x + 4.2807\text{E-}004$$

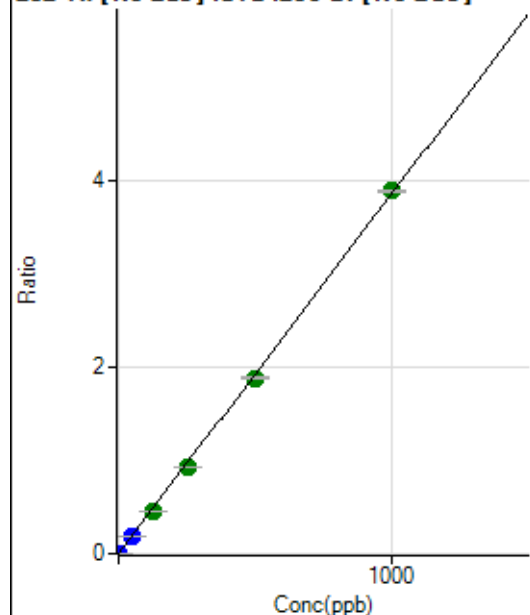
$$R = 0.9999$$

$$DL = 0.007744$$

$$BEC = 0.1221$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2744.81	0.0002	P	4.2
2	☐	1.000	0.702	41089.25	0.0029	P	2.9
3	☐	50.000	45.875	2511381.60	0.1773	P	0.4
4	☐	125.000	116.617	6440890.94	0.4505	A	0.6
5	☐	250.000	242.114	13005629.81	0.9352	A	0.7
6	☐	500.000	488.912	26323886.47	1.8882	A	0.4
7	☐	1000.000	1008.770	51978484.50	3.8958	A	0.9
8	☐			15292.66	0.0013	P	4.1

$$y = 0.0039 * x + 1.8969E-004$$

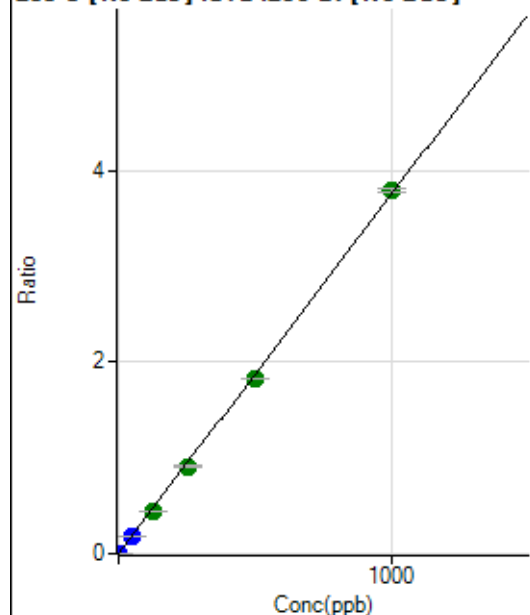
$$R = 0.9999$$

$$DL = 0.006215$$

$$BEC = 0.04912$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2550.37	0.0002	P	8.3
2	☐	1.000	0.873	48926.40	0.0035	P	1.7
3	☐	50.000	46.510	2475323.45	0.1748	P	1.0
4	☐	125.000	116.910	6277906.31	0.4391	A	0.6
5	☐	250.000	242.955	12689052.63	0.9124	A	1.1
6	☐	500.000	488.016	25547274.01	1.8325	A	0.3
7	☐	1000.000	1008.939	50546397.31	3.7884	A	1.2
8	☐			46288.98	0.0040	P	1.4

$$y = 0.0038 * x + 1.7618E-004$$

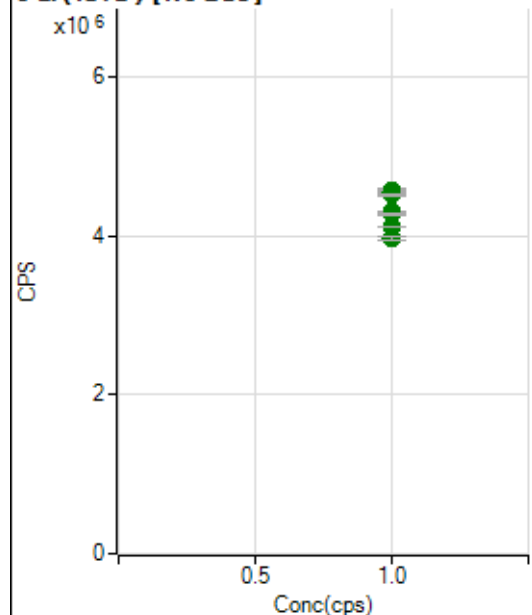
$$R = 0.9999$$

$$DL = 0.01162$$

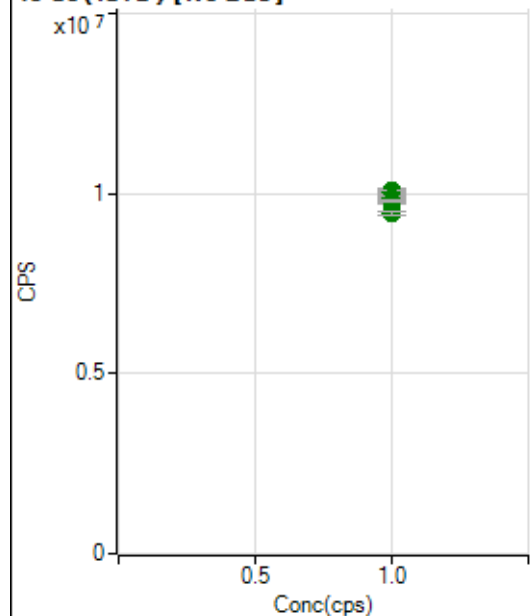
$$BEC = 0.04692$$

Weight: <None>

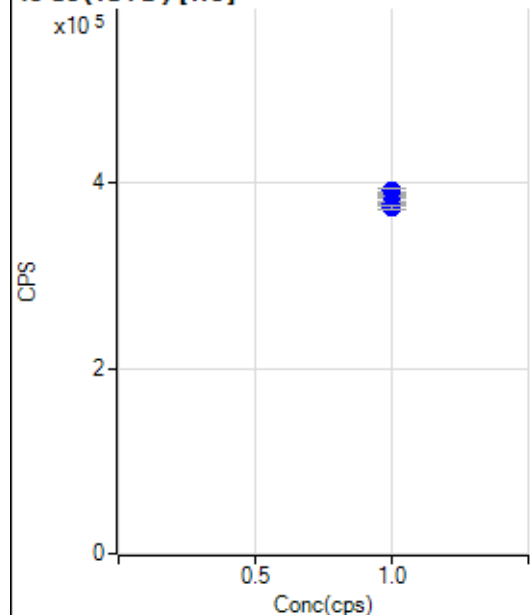
Min Conc: 0

6 Li (ISTD) [No Gas]

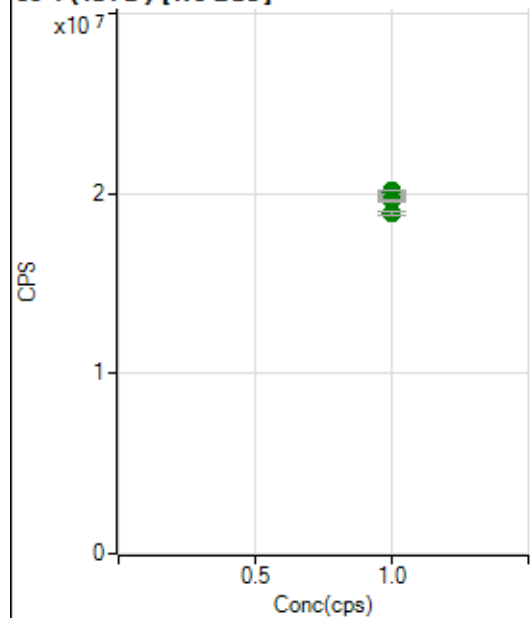
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4565531.08		A	1.1
2	☐	1.000		4550705.83		A	1.3
3	☐	1.000		4549682.74		A	0.8
4	☐	1.000		4518252.85		A	0.5
5	☐	1.000		4303025.98		A	0.8
6	☐	1.000		4276411.08		A	0.7
7	☐	1.000		4110482.23		A	0.2
8	☐	1.000		3976068.86		A	1.2

45 Sc (ISTD) [No Gas]

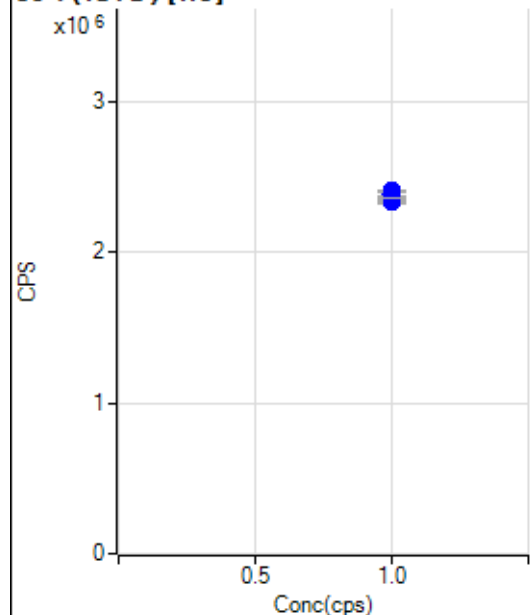
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10063271.32		A	1.0
2	☐	1.000		9929785.47		A	1.4
3	☐	1.000		10004878.96		A	1.2
4	☐	1.000		10022088.85		A	1.5
5	☐	1.000		9708505.60		A	0.5
6	☐	1.000		9883916.19		A	1.2
7	☐	1.000		9765632.42		A	0.5
8	☐	1.000		9452092.40		A	1.3

45 Sc (ISTD) [He]

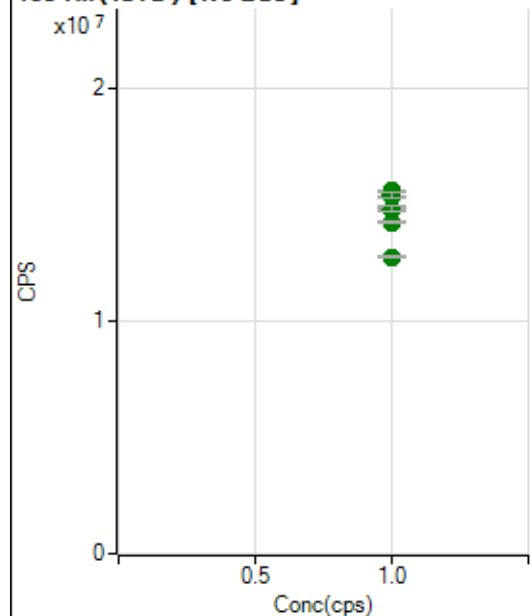
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		378902.63		P	0.7
2	☐	1.000		389187.49		P	0.7
3	☐	1.000		391955.49		P	1.3
4	☐	1.000		384922.52		P	0.5
5	☐	1.000		377128.09		P	1.0
6	☐	1.000		379251.66		P	0.5
7	☐	1.000		377465.30		P	1.1
8	☐	1.000		374040.06		P	1.1

89 Y (ISTD) [No Gas]

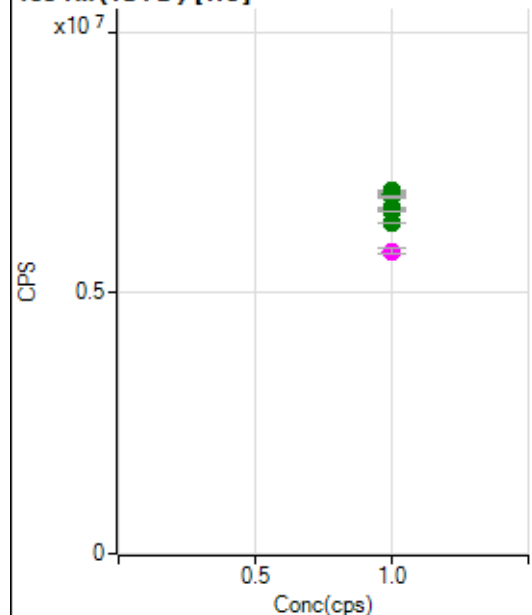
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19913371.65		A	0.7
2	☐	1.000		19863174.01		A	1.6
3	☐	1.000		19961266.23		A	1.5
4	☐	1.000		20140423.31		A	0.3
5	☐	1.000		19677229.43		A	0.3
6	☐	1.000		20083148.45		A	1.1
7	☐	1.000		19630940.96		A	0.6
8	☐	1.000		18895245.97		A	1.1

89 Y(ISTD) [He]

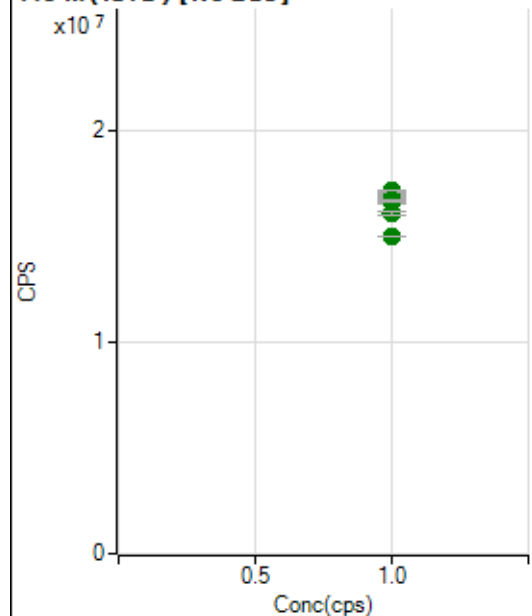
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2332443.32		P	0.7
2	☐	1.000		2391245.92		P	1.1
3	☐	1.000		2406180.42		P	0.8
4	☐	1.000		2398817.50		P	0.4
5	☐	1.000		2335396.56		P	0.5
6	☐	1.000		2372985.49		P	0.2
7	☐	1.000		2345020.36		P	0.2
8	☐	1.000		2357941.49		P	0.4

103 Rh(ISTD) [No Gas]

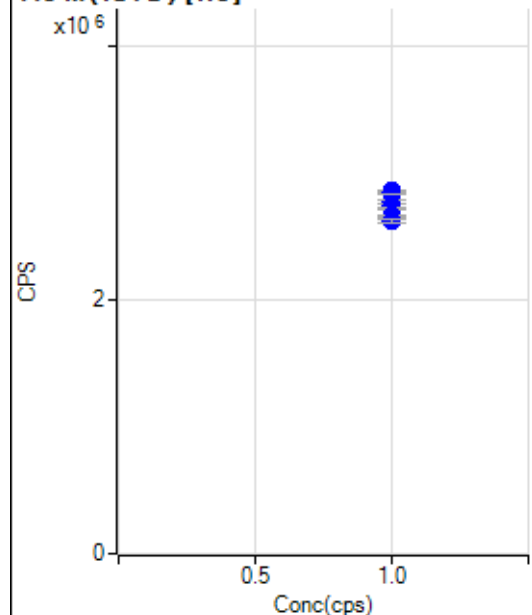
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15579198.27		A	0.9
2	☐	1.000		15439634.72		A	1.1
3	☐	1.000		15387211.11		A	1.8
4	☐	1.000		15374037.67		A	1.6
5	☐	1.000		14801418.39		A	0.5
6	☐	1.000		14805689.91		A	1.7
7	☐	1.000		14215736.08		A	0.7
8	☐	1.000		12740894.04		A	0.5

103 Rh (ISTD) [He]

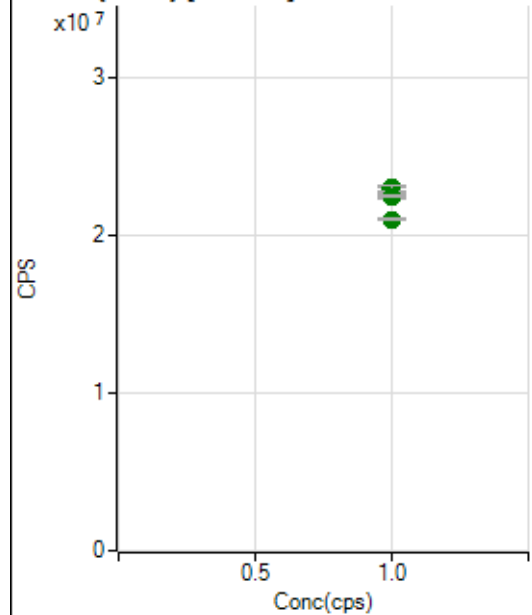
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6888756.57		A	0.3
2	☐	1.000		6950292.89		A	0.6
3	☐	1.000		6898778.23		A	1.0
4	☐	1.000		6834500.66		A	0.4
5	☐	1.000		6617377.27		A	0.8
6	☐	1.000		6547773.93		A	0.2
7	☐	1.000		6332181.02		A	0.4
8	☐	1.000		5789648.25		M	1.7

115 In (ISTD) [No Gas]

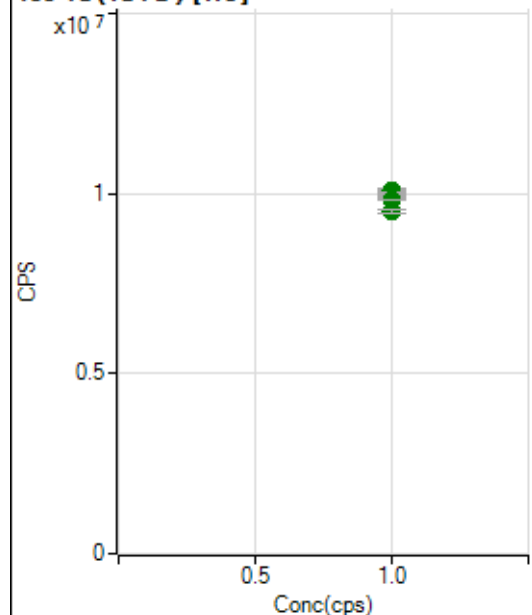
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17083521.36		A	0.7
2	☐	1.000		16932165.19		A	1.2
3	☐	1.000		16992885.25		A	0.7
4	☐	1.000		17179907.11		A	0.6
5	☐	1.000		16644255.24		A	0.4
6	☐	1.000		16731589.20		A	0.7
7	☐	1.000		16124057.97		A	0.7
8	☐	1.000		15009585.62		A	0.4

115 In (ISTD) [He]

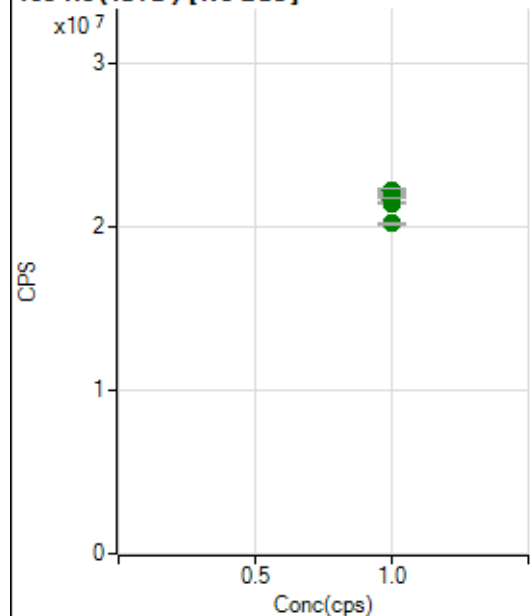
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2774975.22		P	1.5
2	☐	1.000		2858949.06		P	0.5
3	☐	1.000		2846015.42		P	1.1
4	☐	1.000		2830934.19		P	0.3
5	☐	1.000		2745903.58		P	1.2
6	☐	1.000		2723467.97		P	0.3
7	☐	1.000		2662396.85		P	0.5
8	☐	1.000		2616034.44		P	1.2

159 Tb (ISTD) [No Gas]

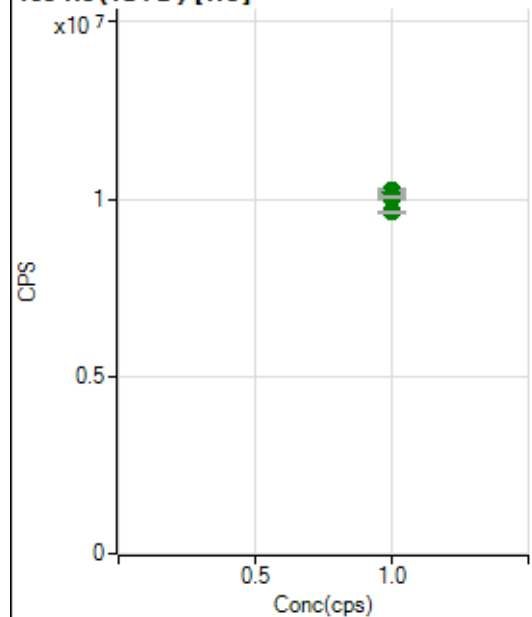
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22609109.66		A	0.5
2	☐	1.000		22455989.39		A	0.7
3	☐	1.000		22628303.55		A	0.8
4	☐	1.000		22950434.10		A	1.1
5	☐	1.000		22703459.66		A	0.2
6	☐	1.000		23012155.77		A	1.4
7	☐	1.000		22479023.83		A	0.3
8	☐	1.000		21033425.52		A	0.6

159 Tb (ISTD) [He]

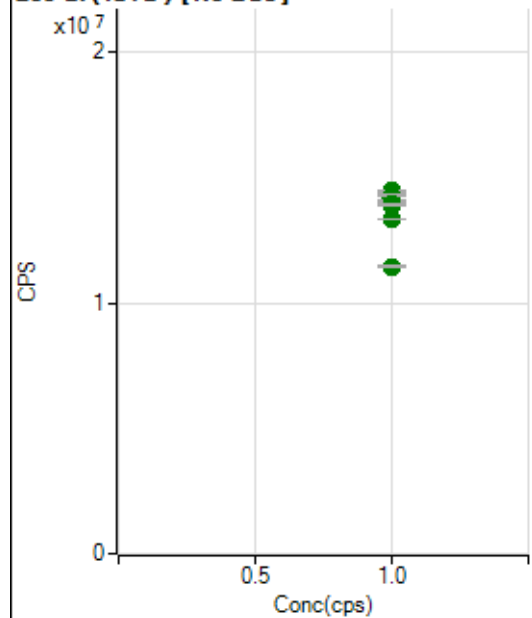
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9997578.11		A	0.9
2	☐	1.000		10027310.26		A	0.7
3	☐	1.000		10087223.18		A	0.5
4	☐	1.000		10081025.96		A	1.5
5	☐	1.000		9889430.34		A	0.5
6	☐	1.000		10040645.68		A	0.6
7	☐	1.000		9824735.69		A	0.2
8	☐	1.000		9529399.86		A	1.2

165 Ho (ISTD) [No Gas]

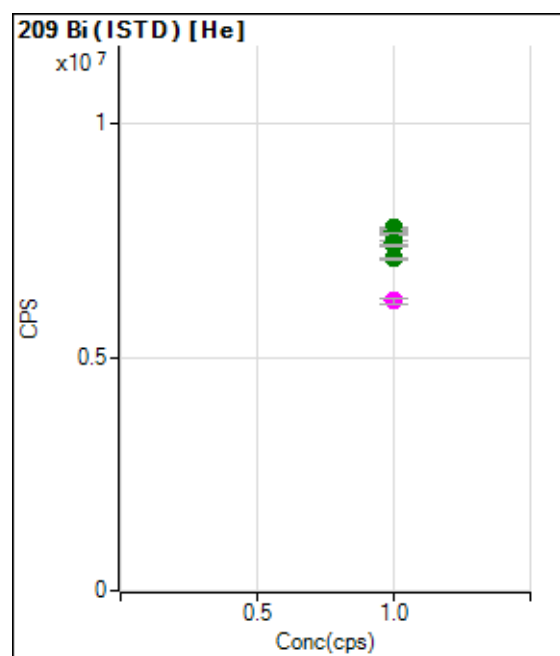
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21845671.49		A	0.2
2	☐	1.000		21466624.44		A	0.5
3	☐	1.000		21643741.46		A	1.4
4	☐	1.000		22144112.65		A	0.6
5	☐	1.000		21825462.81		A	0.4
6	☐	1.000		22201722.20		A	1.8
7	☐	1.000		21773931.74		A	0.1
8	☐	1.000		20196614.86		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10214077.35		A	0.6
2	☐	1.000		10173680.96		A	0.3
3	☐	1.000		10232628.25		A	1.1
4	☐	1.000		10226365.75		A	0.6
5	☐	1.000		10053521.93		A	1.1
6	☐	1.000		10204159.64		A	1.1
7	☐	1.000		10064317.42		A	0.6
8	☐	1.000		9630063.26		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14471923.67		A	0.6
2	☐	1.000		14167245.48		A	1.2
3	☐	1.000		14161381.74		A	1.4
4	☐	1.000		14296027.70		A	0.4
5	☐	1.000		13907453.82		A	0.2
6	☐	1.000		13940941.46		A	0.5
7	☐	1.000		13342711.74		A	0.5
8	☐	1.000		11466188.30		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7773178.01		A	0.5
2	☐	1.000		7730265.23		A	0.3
3	☐	1.000		7717354.26		A	1.1
4	☐	1.000		7642195.93		A	0.9
5	☐	1.000		7460657.88		A	1.1
6	☐	1.000		7404017.60		A	0.8
7	☐	1.000		7119803.30		A	0.6
8	☐	1.000		6202770.39		M	1.9

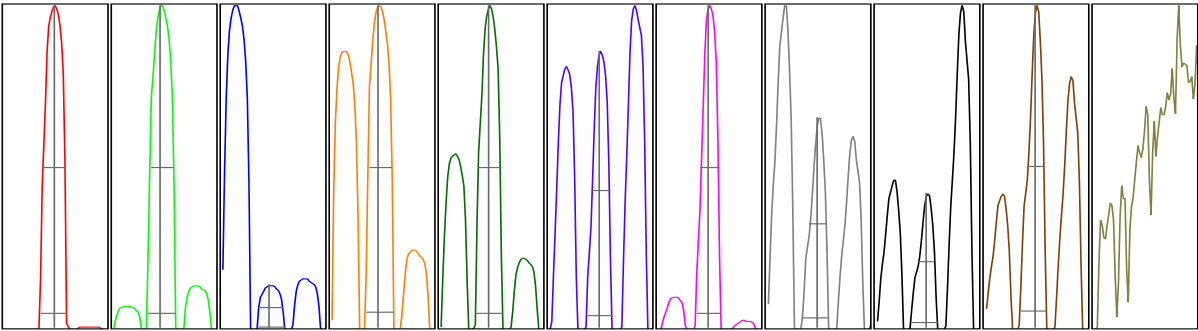
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7121919-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	16933	0.87	5.00	
24	1616504	0.97	5.00	
25	216455	0.88	5.00	
26	254777	0.92	5.00	
59	147267	1.07	5.00	
113	20091	0.92	5.00	
115	233797	1.11	5.00	
206	55874	0.31	5.00	
207	51070	0.78	5.00	
208	121101	0.42	5.00	
220	109	1.53		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17111	17056	16908	16819	16773
24	1636101	1631077	1606404	1605698	1603242
25	218542	218194	215883	215661	213996
26	258204	256132	253948	252638	252965
59	148971	148785	146985	146226	145370
113	20354	20117	20091	20062	19833
115	236138	236628	233658	230698	231864
206	55899	56074	55893	55915	55590
207	51115	51686	50942	51015	50593
208	120811	122002	120888	120943	120862
220	112	109	107	108	109

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	27530	9.00	8.9 - 9.1		0.781	0.900	
24	2475052	23.90	23.9 - 24.1		0.833	0.900	
25	334193	24.90	24.9 - 25.1		0.792	0.900	
26	389510	25.90	25.9 - 26.1		0.830	0.900	
59	249247	58.95	58.9 - 59.1		0.783	0.900	
113	39200	113.00	112.9 - 113.1		0.729	0.900	
115	459919	115.00	114.9 - 115.1		0.726	0.900	
206	115951	206.00	205.9 - 206.1		0.755	0.900	
207	105509	207.00	206.9 - 207.1		0.772	0.900	
208	251324	208.00	207.9 - 208.1		0.770	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	7.4	V	Deflect	13.0	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	34748	0.28	
89	463015	0.55	
205	46044	0.63	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	34870	34725	34821	34679	34643
89	466308	463122	462423	463943	459279
205	46303	46012	46363	45864	45677

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	2.0	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 : LB106861 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 14:42:38 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.04	0.09	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Barium	135-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Barium	137-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.06	0.14	-0.08	0.00	N/A	ppb
Boron	10-1	-0.27	-0.12	0.39	0.00	N/A	ppb
Cadmium	106-1	0.38	-0.20	-0.18	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.39	-0.46	0.86	0.00	N/A	ppb
Calcium	44-1	-0.19	0.41	-0.22	0.00	N/A	ppb
Chromium	52-1	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	63-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						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	0.06	-0.03	-0.03	0.00	N/A	ppb
Iron	57-2	-0.77	0.86	-0.09	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	-0.32	-0.07	0.39	0.00	N/A	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:42:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	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	60-1	-0.26	-0.63	0.88	0.00	N/A	ppb
Phosphorus	31-2	-24.44	-28.22	-25.73	-26.13		ppb
Potassium	39-2	1.08	-0.79	-0.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.11	0.11	-0.22	0.00	N/A	ppb
Selenium	78-2	0.27	0.24	-0.51	0.00	N/A	ppb
Selenium	82-1	0.05	0.07	-0.12	0.00	N/A	ppb
Silicon	28-1	0.04	-0.02	-0.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.89	1.01	-0.13	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	10.82	-117.48	-154.64	-87.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:42:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	0.02	-0.01	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.84	19.37	18.67	19.63	5.65	ppb
Antimony	121-1	1.89	1.81	1.84	1.85	2.04	ppb
Arsenic	75-1	0.60	0.84	1.07	0.84	28.14	ppb
Barium	135-1	9.59	9.64	9.79	9.68	1.07	ppb
Barium	137-1	9.67	9.53	9.72	9.64	1.00	ppb
Beryllium	9-1	0.90	0.88	0.87	0.88	1.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	23.34	23.43	22.46	23.08	2.32	ppb
Boron	10-1	22.86	23.26	22.08	22.73	2.63	ppb
Cadmium	106-1	0.09	1.13	-0.31	0.30	248.65	ppb
Cadmium	108-1	1.18	1.09	1.03	1.10	6.54	ppb
Cadmium	111-1	0.84	0.95	0.85	0.88	6.95	ppb
Calcium	43-1	489.96	467.36	474.53	477.28	2.42	ppb
Calcium	44-1	466.35	473.20	463.69	467.74	1.05	ppb
Chromium	52-1	1.96	1.93	1.95	1.94	0.75	ppb
Cobalt	59-2	0.96	0.93	0.93	0.94	1.89	ppb
Copper	63-1	2.01	1.99	1.94	1.98	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	52.59	50.82	48.98	50.80	3.55	ppb
Iron	57-2	59.82	51.97	51.89	54.56	8.35	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.90	0.89	0.91	2.63	ppb
Lead	207-1	0.94	0.94	0.91	0.93	2.04	ppb
Lead	208-1	0.90	0.90	0.88	0.90	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	515.78	500.25	500.24	505.42	1.77	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.99	0.93	0.97	3.93	ppb
Molybdenum	94-1	4.56	4.69	4.58	4.61	1.51	ppb
Molybdenum	95-1	4.97	4.91	4.86	4.92	1.15	ppb
Molybdenum	96-1	4.91	4.97	4.71	4.86	2.78	ppb
Molybdenum	97-1	4.83	4.84	4.81	4.83	0.30	ppb
Molybdenum	98-1	4.88	5.05	4.99	4.97	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.38	0.31	2.87	1.19	122.70	ppb
Phosphorus	31-2	30.39	28.71	19.29	26.13	22.91	ppb
Potassium	39-2	473.08	475.91	464.49	471.16	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	5.46	4.51	6.21	5.39	15.74	ppb
Selenium	78-2	5.70	4.91	5.57	5.39	7.79	ppb
Selenium	82-1	5.12	5.57	5.67	5.45	5.41	ppb
Silicon	28-1	9.90	9.96	9.74	9.87	1.18	ppb
Silver	109-1	1.03	1.04	1.05	1.04	1.00	ppb
Silver	107-1	1.05	1.04	1.03	1.04	1.26	ppb
Sodium	23-2	485.48	477.71	477.96	480.39	0.92	ppb
Strontium	86-1	0.97	1.04	0.98	1.00	3.56	ppb
Strontium	88-1	0.95	0.96	0.93	0.95	1.81	ppb
Sulfur	34-1	120.08	115.39	25.84	87.10	60.97	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.87	0.84	0.87	3.58	ppb
Thallium	205-1	0.91	0.94	0.84	0.90	6.02	ppb
Thorium	232-1	0.73	0.70	0.68	0.70	3.15	ppb
Tin	118-1	5.15	4.86	5.01	5.01	2.96	ppb
Titanium	47-1	4.82	4.93	4.73	4.82	2.08	ppb
Uranium	238-1	0.89	0.87	0.86	0.87	1.76	ppb
Vanadium	51-2	4.90	4.86	4.73	4.83	1.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	2.34	2.29	2.23	2.28	2.39	ppb
Zirconium	90-1	0.77	0.77	0.72	0.75	3.57	ppb
Zirconium	91-1	0.78	0.75	0.80	0.78	2.95	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 14:51:02 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.81	1011.58	991.19	1001.53	1.02	ppb
Antimony	121-1	49.39	49.77	48.19	49.12	1.69	ppb
Arsenic	75-1	49.55	50.10	49.85	49.83	0.56	ppb
Barium	135-1	247.00	248.19	247.57	247.59	0.24	ppb
Barium	137-1	246.72	250.43	250.08	249.08	0.82	ppb
Beryllium	9-1	49.49	49.53	49.70	49.57	0.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	48.48	48.60	48.36	48.48	0.25	ppb
Boron	10-1	46.47	49.79	47.97	48.08	3.47	ppb
Cadmium	106-1	46.96	52.95	49.71	49.87	6.01	ppb
Cadmium	108-1	50.12	51.68	50.33	50.71	1.67	ppb
Cadmium	111-1	50.43	50.84	49.71	50.33	1.13	ppb
Calcium	43-1	4977.59	5057.16	5049.53	5028.09	0.87	ppb
Calcium	44-1	4950.13	4968.78	4948.05	4955.65	0.23	ppb
Chromium	52-1	49.81	50.45	50.34	50.20	0.68	ppb
Cobalt	59-2	52.55	51.68	50.26	51.50	2.25	ppb
Copper	63-1	100.22	102.20	101.38	101.26	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2633.30	2590.24	2557.79	2593.78	1.46	ppb
Iron	57-2	2683.04	2638.39	2581.00	2634.14	1.94	ppb
Krypton	83-1						cps
Lead	206-1	48.34	48.53	48.86	48.58	0.54	ppb
Lead	207-1	48.31	48.07	49.13	48.50	1.15	ppb
Lead	208-1	48.52	48.19	48.65	48.45	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	5272.68	5255.43	5118.74	5215.62	1.62	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:51:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.43	99.63	99.38	100.15	1.11	ppb
Molybdenum	94-1	242.87	248.24	244.14	245.08	1.15	ppb
Molybdenum	95-1	239.91	244.91	245.13	243.32	1.21	ppb
Molybdenum	96-1	241.91	245.62	245.40	244.31	0.85	ppb
Molybdenum	97-1	240.79	245.01	244.59	243.46	0.95	ppb
Molybdenum	98-1	242.86	246.44	245.13	244.81	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	51.46	52.27	51.74	51.82	0.80	ppb
Phosphorus	31-2	996.93	999.62	964.85	987.13	1.96	ppb
Potassium	39-2	2495.64	2495.60	2436.69	2475.98	1.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	55.07	52.10	45.15	50.77	10.03	ppb
Selenium	78-2	50.95	55.60	48.42	51.66	7.06	ppb
Selenium	82-1	51.99	52.97	53.58	52.85	1.51	ppb
Silicon	28-1	58.34	60.03	58.82	59.06	1.47	ppb
Silver	109-1	50.51	51.28	50.54	50.78	0.86	ppb
Silver	107-1	50.78	50.83	51.39	51.00	0.66	ppb
Sodium	23-2	5159.28	5113.56	5022.12	5098.32	1.37	ppb
Strontium	86-1	48.89	49.13	49.77	49.26	0.92	ppb
Strontium	88-1	49.19	48.79	49.60	49.19	0.82	ppb
Sulfur	34-1	857.64	928.31	778.71	854.89	8.75	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	48.15	46.86	48.43	47.81	1.76	ppb
Thallium	205-1	48.60	47.24	48.67	48.17	1.67	ppb
Thorium	232-1	45.91	45.68	46.04	45.88	0.39	ppb
Tin	118-1	49.39	50.13	48.95	49.49	1.20	ppb
Titanium	47-1	241.57	243.85	244.01	243.15	0.56	ppb
Uranium	238-1	46.07	46.47	46.99	46.51	0.98	ppb
Vanadium	51-2	49.12	49.61	47.85	48.86	1.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:51:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	104.45	104.78	105.25	104.83	0.38	ppb
Zirconium	90-1	47.64	48.15	48.12	47.97	0.60	ppb
Zirconium	91-1	48.39	48.41	48.58	48.46	0.22	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2459.27	2489.27	2449.98	2466.17	0.83	ppb
Antimony	121-1	124.19	125.22	125.82	125.08	0.66	ppb
Arsenic	75-1	124.81	126.42	127.19	126.14	0.96	ppb
Barium	135-1	612.37	629.66	624.97	622.34	1.44	ppb
Barium	137-1	620.92	625.37	624.25	623.51	0.37	ppb
Beryllium	9-1	124.32	127.01	124.77	125.37	1.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	119.04	120.29	122.03	120.45	1.25	ppb
Boron	10-1	121.47	119.97	119.32	120.25	0.91	ppb
Cadmium	106-1	125.74	127.17	125.92	126.28	0.61	ppb
Cadmium	108-1	123.69	126.52	123.04	124.41	1.49	ppb
Cadmium	111-1	124.51	128.97	127.39	126.96	1.78	ppb
Calcium	43-1	12347.87	12713.18	12582.69	12547.91	1.48	ppb
Calcium	44-1	12241.58	12433.83	12399.50	12358.30	0.83	ppb
Chromium	52-1	123.99	125.67	126.30	125.32	0.95	ppb
Cobalt	59-2	126.07	128.42	125.75	126.75	1.15	ppb
Copper	63-1	248.01	253.64	249.91	250.52	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	6443.10	6480.58	6491.29	6471.66	0.39	ppb
Iron	57-2	6545.67	6582.53	6551.11	6559.77	0.30	ppb
Krypton	83-1						cps
Lead	206-1	121.86	121.16	121.70	121.57	0.30	ppb
Lead	207-1	122.56	121.16	122.24	121.99	0.60	ppb
Lead	208-1	121.98	122.01	121.39	121.79	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	13052.23	13070.87	12904.34	13009.15	0.70	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	250.56	253.41	249.83	251.27	0.75	ppb
Molybdenum	94-1	619.07	617.60	611.49	616.05	0.65	ppb
Molybdenum	95-1	616.99	612.78	617.76	615.84	0.43	ppb
Molybdenum	96-1	618.20	614.60	615.94	616.25	0.29	ppb
Molybdenum	97-1	611.52	604.31	607.55	607.79	0.59	ppb
Molybdenum	98-1	613.13	599.65	603.62	605.47	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	127.71	130.86	130.68	129.75	1.36	ppb
Phosphorus	31-2	2430.20	2464.85	2436.12	2443.72	0.76	ppb
Potassium	39-2	6175.93	6193.18	6236.58	6201.90	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	115.05	134.58	117.42	122.35	8.71	ppb
Selenium	78-2	128.62	126.07	130.16	128.29	1.61	ppb
Selenium	82-1	131.13	132.16	129.80	131.03	0.90	ppb
Silicon	28-1	143.15	149.20	148.81	147.05	2.30	ppb
Silver	109-1	124.31	127.40	126.35	126.02	1.25	ppb
Silver	107-1	125.55	127.92	124.81	126.10	1.29	ppb
Sodium	23-2	12760.73	12808.43	12677.13	12748.76	0.52	ppb
Strontium	86-1	123.07	122.42	124.98	123.49	1.08	ppb
Strontium	88-1	123.32	122.83	122.93	123.03	0.21	ppb
Sulfur	34-1	2146.45	2429.32	2266.89	2280.88	6.22	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	118.86	121.10	121.88	120.62	1.30	ppb
Thallium	205-1	121.17	121.62	121.60	121.46	0.21	ppb
Thorium	232-1	117.13	116.83	115.89	116.62	0.56	ppb
Tin	118-1	125.16	127.73	126.67	126.52	1.02	ppb
Titanium	47-1	610.55	618.53	610.36	613.15	0.76	ppb
Uranium	238-1	117.45	116.20	117.08	116.91	0.55	ppb
Vanadium	51-2	122.26	123.36	122.57	122.73	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	255.35	262.44	259.94	259.24	1.39	ppb
Zirconium	90-1	121.80	122.49	121.67	121.98	0.36	ppb
Zirconium	91-1	123.18	123.76	121.76	122.90	0.84	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5063.15	4995.38	4892.81	4983.78	1.72	ppb
Antimony	121-1	255.34	251.64	254.77	253.92	0.78	ppb
Arsenic	75-1	259.01	255.85	258.34	257.73	0.65	ppb
Barium	135-1	1267.71	1256.87	1261.84	1262.14	0.43	ppb
Barium	137-1	1250.04	1234.32	1256.09	1246.82	0.90	ppb
Beryllium	9-1	254.90	254.61	255.56	255.03	0.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	242.93	249.14	249.79	247.29	1.53	ppb
Boron	10-1	246.49	248.80	252.02	249.10	1.12	ppb
Cadmium	106-1	251.13	252.01	250.44	251.19	0.31	ppb
Cadmium	108-1	255.39	253.13	250.11	252.88	1.05	ppb
Cadmium	111-1	253.88	252.70	253.22	253.27	0.23	ppb
Calcium	43-1	25917.08	25542.22	25660.27	25706.52	0.75	ppb
Calcium	44-1	25369.77	25368.69	25288.73	25342.40	0.18	ppb
Chromium	52-1	253.88	252.48	254.29	253.55	0.37	ppb
Cobalt	59-2	260.81	256.32	258.69	258.61	0.87	ppb
Copper	63-1	502.87	493.13	505.63	500.54	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	13320.28	13046.66	13244.44	13203.79	1.07	ppb
Iron	57-2	13374.03	13159.10	13194.49	13242.54	0.87	ppb
Krypton	83-1						cps
Lead	206-1	251.73	245.66	248.18	248.52	1.23	ppb
Lead	207-1	251.37	248.47	249.66	249.83	0.58	ppb
Lead	208-1	249.93	247.21	247.61	248.25	0.59	ppb
Lithium	6-1				94		%
Magnesium	24-2	26311.02	26153.27	26136.97	26200.42	0.37	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	511.78	510.49	509.67	510.65	0.21	ppb
Molybdenum	94-1	1238.26	1250.81	1256.81	1248.62	0.76	ppb
Molybdenum	95-1	1238.41	1246.38	1261.26	1248.68	0.93	ppb
Molybdenum	96-1	1230.20	1239.61	1256.63	1242.15	1.08	ppb
Molybdenum	97-1	1228.22	1242.39	1244.14	1238.25	0.71	ppb
Molybdenum	98-1	1232.42	1252.18	1247.88	1244.16	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	260.47	261.72	267.47	263.22	1.42	ppb
Phosphorus	31-2	5150.60	5053.22	4979.84	5061.22	1.69	ppb
Potassium	39-2	12706.00	12632.31	12551.12	12629.81	0.61	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	264.53	284.54	251.16	266.74	6.30	ppb
Selenium	78-2	265.81	260.50	264.22	263.51	1.03	ppb
Selenium	82-1	259.74	261.31	265.65	262.23	1.17	ppb
Silicon	28-1	280.67	280.18	283.90	281.58	0.72	ppb
Silver	109-1	250.72	250.88	249.05	250.22	0.40	ppb
Silver	107-1	249.02	249.42	250.26	249.57	0.25	ppb
Sodium	23-2	26059.05	25685.16	25579.09	25774.43	0.98	ppb
Strontium	86-1	253.19	252.03	256.20	253.80	0.85	ppb
Strontium	88-1	252.29	249.92	253.20	251.80	0.67	ppb
Sulfur	34-1	4983.95	4726.16	4880.03	4863.38	2.67	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	247.67	249.80	247.00	248.16	0.59	ppb
Thallium	205-1	245.88	245.16	245.55	245.53	0.15	ppb
Thorium	232-1	243.69	242.21	240.44	242.11	0.67	ppb
Tin	118-1	254.79	251.00	252.58	252.79	0.75	ppb
Titanium	47-1	1265.75	1259.73	1258.17	1261.22	0.32	ppb
Uranium	238-1	245.50	240.30	243.07	242.95	1.07	ppb
Vanadium	51-2	251.50	250.09	248.53	250.04	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	522.04	514.52	525.34	520.63	1.07	ppb
Zirconium	90-1	249.33	250.30	250.75	250.13	0.29	ppb
Zirconium	91-1	249.65	251.13	252.54	251.11	0.58	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:03:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9853.93	9753.76	9854.86	9820.85	0.59	ppb
Antimony	121-1	489.08	497.47	501.26	495.93	1.26	ppb
Arsenic	75-1	501.68	502.52	508.21	504.14	0.70	ppb
Barium	135-1	2456.89	2508.59	2466.82	2477.43	1.11	ppb
Barium	137-1	2421.72	2487.21	2503.53	2470.82	1.75	ppb
Beryllium	9-1	498.28	499.52	496.41	498.07	0.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	485.68	496.12	491.03	490.94	1.06	ppb
Boron	10-1	483.20	491.19	494.73	489.71	1.21	ppb
Cadmium	106-1	491.21	494.76	494.20	493.39	0.39	ppb
Cadmium	108-1	485.96	493.74	487.16	488.95	0.86	ppb
Cadmium	111-1	482.99	494.99	489.15	489.04	1.23	ppb
Calcium	43-1	49852.44	49934.69	50691.89	50159.67	0.92	ppb
Calcium	44-1	49810.04	49991.55	50246.64	50016.08	0.44	ppb
Chromium	52-1	498.61	495.02	501.30	498.31	0.63	ppb
Cobalt	59-2	504.31	505.11	501.91	503.77	0.33	ppb
Copper	63-1	975.15	976.16	966.64	972.65	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	26399.10	25848.22	25649.56	25965.63	1.50	ppb
Iron	57-2	26171.04	26128.54	26132.41	26144.00	0.09	ppb
Krypton	83-1						cps
Lead	206-1	490.13	488.08	485.73	487.98	0.45	ppb
Lead	207-1	485.26	490.60	489.51	488.46	0.58	ppb
Lead	208-1	489.71	490.15	487.38	489.08	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	51806.82	51465.14	51453.32	51575.09	0.39	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:03:00 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.36	1005.99	993.51	1003.29	0.87	ppb
Molybdenum	94-1	2465.37	2483.96	2450.46	2466.59	0.68	ppb
Molybdenum	95-1	2455.53	2489.46	2449.36	2464.79	0.88	ppb
Molybdenum	96-1	2456.80	2489.58	2454.89	2467.09	0.79	ppb
Molybdenum	97-1	2442.37	2484.31	2433.66	2453.45	1.10	ppb
Molybdenum	98-1	2461.81	2458.83	2458.45	2459.70	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	502.52	505.80	506.23	504.85	0.40	ppb
Phosphorus	31-2	9970.29	10142.08	9872.27	9994.88	1.37	ppb
Potassium	39-2	24946.12	24841.75	24627.65	24805.17	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	476.61	506.70	497.55	493.62	3.12	ppb
Selenium	78-2	511.39	499.63	508.51	506.51	1.21	ppb
Selenium	82-1	500.02	506.90	506.29	504.40	0.76	ppb
Silicon	28-1	533.29	539.14	546.45	539.63	1.22	ppb
Silver	109-1	482.34	486.31	492.90	487.18	1.09	ppb
Silver	107-1	484.73	488.31	489.96	487.67	0.55	ppb
Sodium	23-2	50906.02	50696.29	51032.81	50878.37	0.33	ppb
Strontium	86-1	487.16	497.62	498.69	494.49	1.29	ppb
Strontium	88-1	496.20	497.50	494.67	496.12	0.29	ppb
Sulfur	34-1	9846.34	9915.72	9913.87	9891.98	0.40	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	487.32	490.39	489.60	489.10	0.33	ppb
Thallium	205-1	487.85	493.08	486.96	489.30	0.68	ppb
Thorium	232-1	490.36	489.48	486.90	488.91	0.37	ppb
Tin	118-1	490.25	500.20	497.72	496.06	1.04	ppb
Titanium	47-1	2469.09	2474.06	2491.86	2478.34	0.48	ppb
Uranium	238-1	489.21	488.26	486.59	488.02	0.27	ppb
Vanadium	51-2	498.73	495.35	493.65	495.91	0.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:03:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	980.81	994.73	1005.55	993.70	1.25	ppb
Zirconium	90-1	492.74	489.46	494.05	492.08	0.48	ppb
Zirconium	91-1	492.56	494.75	493.75	493.69	0.22	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:06:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19634.54	19576.88	20194.71	19802.04	1.72	ppb
Antimony	121-1	1000.67	992.53	1010.06	1001.09	0.88	ppb
Arsenic	75-1	992.30	988.72	1006.57	995.87	0.95	ppb
Barium	135-1	4980.39	5022.89	5022.83	5008.70	0.49	ppb
Barium	137-1	5001.64	4998.44	5046.78	5015.62	0.54	ppb
Beryllium	9-1	1001.81	995.36	1001.88	999.68	0.38	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	11-1	992.25	1008.05	1017.39	1005.90	1.26	ppb
Boron	10-1	990.69	1000.99	1026.67	1006.12	1.84	ppb
Cadmium	106-1	1001.41	1004.05	1003.10	1002.85	0.13	ppb
Cadmium	108-1	1006.16	998.17	1010.19	1004.84	0.61	ppb
Cadmium	111-1	1006.34	1001.57	1005.29	1004.40	0.25	ppb
Calcium	43-1	102386.78	101597.78	101373.34	101785.97	0.52	ppb
Calcium	44-1	102056.38	100494.79	101053.64	101201.60	0.78	ppb
Chromium	52-1	1004.77	1003.80	991.15	999.91	0.76	ppb
Cobalt	59-2	995.56	987.77	1003.68	995.67	0.80	ppb
Copper	63-1	2025.32	2008.06	2006.85	2013.41	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	51233.17	51428.34	52171.53	51611.01	0.96	ppb
Iron	57-2	51988.45	51649.33	53048.38	52228.72	1.40	ppb
Krypton	83-1						cps
Lead	206-1	1001.23	1006.42	1012.99	1006.88	0.59	ppb
Lead	207-1	997.17	1012.30	1009.33	1006.26	0.80	ppb
Lead	208-1	1001.06	1008.40	1009.67	1006.38	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	102568.14	101106.68	104380.80	102685.21	1.60	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:06:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1983.04	1970.74	2032.81	1995.53	1.65	ppb
Molybdenum	94-1	5007.85	4976.43	5070.95	5018.41	0.96	ppb
Molybdenum	95-1	5006.31	4970.82	5081.11	5019.42	1.12	ppb
Molybdenum	96-1	5062.67	4964.44	5032.29	5019.80	1.00	ppb
Molybdenum	97-1	5026.42	5019.41	5040.24	5028.69	0.21	ppb
Molybdenum	98-1	5015.12	5003.50	5054.32	5024.31	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	995.79	990.98	993.99	993.59	0.24	ppb
Phosphorus	31-2	20055.37	19823.27	20106.16	19994.93	0.75	ppb
Potassium	39-2	50347.65	49652.12	50347.48	50115.75	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	972.30	1020.54	1005.05	999.30	2.46	ppb
Selenium	78-2	991.77	999.37	987.47	992.87	0.61	ppb
Selenium	82-1	994.67	986.35	1000.51	993.84	0.72	ppb
Silicon	28-1	967.55	964.35	975.36	969.08	0.58	ppb
Silver	109-1	1012.00	998.30	1008.26	1006.19	0.70	ppb
Silver	107-1	1010.02	1003.72	1004.51	1006.09	0.34	ppb
Sodium	23-2	101360.94	101191.37	103904.79	102152.37	1.49	ppb
Strontium	86-1	1007.28	992.11	1006.70	1002.03	0.86	ppb
Strontium	88-1	1002.07	995.08	1008.17	1001.78	0.65	ppb
Sulfur	34-1	20376.42	20044.84	19947.19	20122.81	1.12	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	992.66	1008.71	1018.33	1006.57	1.29	ppb
Thallium	205-1	1004.53	1002.46	1014.02	1007.00	0.61	ppb
Thorium	232-1	1000.34	1017.87	1008.10	1008.77	0.87	ppb
Tin	118-1	1006.00	997.67	999.66	1001.11	0.43	ppb
Titanium	47-1	5006.22	5018.85	5004.49	5009.85	0.16	ppb
Uranium	238-1	995.42	1011.62	1019.77	1008.94	1.23	ppb
Vanadium	51-2	999.15	992.93	1015.05	1002.38	1.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:06:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	2002.43	1973.47	2013.89	1996.60	1.04	ppb
Zirconium	90-1	1011.16	993.52	1008.53	1004.40	0.95	ppb
Zirconium	91-1	1002.77	995.31	1011.58	1003.22	0.81	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100293.29	100547.22	99336.93	100059.15	0.64	ppb
Antimony	121-1	1.90	1.99	2.00	1.97	2.74	ppb
Arsenic	75-1	1.19	1.17	0.99	1.12	9.80	ppb
Barium	135-1	5.70	5.48	5.62	5.60	1.94	ppb
Barium	137-1	5.63	5.57	5.64	5.61	0.69	ppb
Beryllium	9-1	1.12	1.07	1.01	1.07	4.94	ppb
Bismuth	209-1				79		%
Bismuth	209-2				80		%
Boron	11-1	28.64	25.04	22.73	25.47	11.69	ppb
Boron	10-1	29.95	25.15	20.62	25.24	18.50	ppb
Cadmium	106-1	2.12	1.29	1.05	1.49	37.94	ppb
Cadmium	108-1	1.07	1.13	1.18	1.13	5.24	ppb
Cadmium	111-1	1.18	1.13	1.05	1.12	5.90	ppb
Calcium	43-1	502718.57	503017.09	493034.51	499590.06	1.14	ppb
Calcium	44-1	504377.77	506819.27	488037.86	499744.97	2.04	ppb
Chromium	52-1	28.45	28.21	27.90	28.19	0.98	ppb
Cobalt	59-2	2.66	2.69	2.66	2.67	0.70	ppb
Copper	63-1	12.60	12.78	12.91	12.76	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	248995.23	252028.38	247595.09	249539.57	0.91	ppb
Iron	57-2	247727.69	252806.14	247647.10	249393.64	1.19	ppb
Krypton	83-1						cps
Lead	206-1	5.40	5.26	5.23	5.30	1.71	ppb
Lead	207-1	5.42	5.41	5.28	5.37	1.47	ppb
Lead	208-1	5.40	5.28	5.29	5.33	1.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	499196.92	501918.74	496575.96	499230.54	0.54	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.99	9.00	8.51	8.83	3.19	ppb
Molybdenum	94-1	8.18	8.02	7.94	8.05	1.52	ppb
Molybdenum	95-1	9.40	9.07	9.21	9.22	1.81	ppb
Molybdenum	96-1	10.21	10.12	10.27	10.20	0.76	ppb
Molybdenum	97-1	9.25	9.06	9.18	9.16	1.08	ppb
Molybdenum	98-1	9.11	9.36	9.07	9.18	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	21.76	21.54	21.16	21.49	1.40	ppb
Phosphorus	31-2	0.01	-9.10	-9.82	-6.30		ppb
Potassium	39-2	249618.83	251395.19	248960.01	249991.34	0.50	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	0.43	2.67	2.36	1.82	66.69	ppb
Selenium	78-2	1.63	0.86	1.62	1.37	32.20	ppb
Selenium	82-1	1.69	1.36	1.65	1.57	11.36	ppb
Silicon	28-1	70.36	71.95	69.50	70.60	1.76	ppb
Silver	109-1	0.94	0.89	0.89	0.91	3.41	ppb
Silver	107-1	0.93	0.91	0.90	0.92	1.79	ppb
Sodium	23-2	497101.69	504753.73	496451.93	499435.78	0.92	ppb
Strontium	86-1	5.05	4.96	4.89	4.96	1.62	ppb
Strontium	88-1	5.16	5.23	5.13	5.17	1.05	ppb
Sulfur	34-1	-526.35	-499.84	-475.50	-500.57		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	1.25	1.19	1.27	1.23	3.39	ppb
Thallium	205-1	1.28	1.23	1.25	1.25	2.23	ppb
Thorium	232-1	0.30	0.28	0.31	0.30	4.83	ppb
Tin	118-1	1.46	1.54	1.53	1.51	2.69	ppb
Titanium	47-1	5.75	6.00	5.80	5.85	2.24	ppb
Uranium	238-1	1.02	1.02	1.05	1.03	1.49	ppb
Vanadium	51-2	1.09	1.18	1.20	1.16	4.98	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	34.43	34.08	33.69	34.07	1.07	ppb
Zirconium	90-1	1.06	1.07	1.06	1.07	0.51	ppb
Zirconium	91-1	1.08	1.11	1.12	1.10	2.21	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:35:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.47	489.16	490.57	487.40	0.89	ppb
Antimony	121-1	185.38	184.85	183.75	184.66	0.45	ppb
Arsenic	75-1	187.25	187.51	191.68	188.81	1.31	ppb
Barium	135-1	93.36	94.94	93.69	94.00	0.89	ppb
Barium	137-1	94.11	94.52	94.63	94.42	0.29	ppb
Beryllium	9-1	91.53	90.39	90.73	90.89	0.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	11-1	2.21	2.13	1.87	2.07	8.51	ppb
Boron	10-1	1.82	1.76	1.90	1.83	3.79	ppb
Cadmium	106-1	74.75	72.29	73.13	73.39	1.71	ppb
Cadmium	108-1	79.78	79.96	78.91	79.55	0.70	ppb
Cadmium	111-1	93.61	92.66	92.79	93.02	0.55	ppb
Calcium	43-1	1878.63	1927.17	1903.65	1903.15	1.28	ppb
Calcium	44-1	1897.29	1911.05	1921.55	1909.96	0.64	ppb
Chromium	52-1	90.23	89.80	91.34	90.46	0.88	ppb
Cobalt	59-2	94.13	94.52	93.86	94.17	0.35	ppb
Copper	63-1	93.55	93.31	94.09	93.65	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	1033.34	1043.08	1041.26	1039.23	0.50	ppb
Iron	57-2	1044.72	1082.66	1061.11	1062.83	1.79	ppb
Krypton	83-1						cps
Lead	206-1	215.83	217.09	214.93	215.95	0.50	ppb
Lead	207-1	215.65	218.31	216.69	216.88	0.62	ppb
Lead	208-1	215.01	216.33	215.41	215.59	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	1167.87	1196.46	1171.29	1178.54	1.33	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:35:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	89.67	90.08	91.94	90.56	1.34	ppb
Molybdenum	94-1	0.20	0.21	0.26	0.22	14.13	ppb
Molybdenum	95-1	0.24	0.23	0.23	0.23	2.04	ppb
Molybdenum	96-1	0.28	0.28	0.28	0.28	0.28	ppb
Molybdenum	97-1	0.24	0.29	0.29	0.27	10.49	ppb
Molybdenum	98-1	0.26	0.25	0.25	0.25	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	92.16	92.21	92.93	92.43	0.46	ppb
Phosphorus	31-2	-25.85	-24.42	-19.39	-23.22		ppb
Potassium	39-2	1853.43	1839.59	1856.28	1849.77	0.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	196.39	192.04	196.07	194.83	1.24	ppb
Selenium	78-2	200.66	197.45	187.53	195.21	3.51	ppb
Selenium	82-1	194.87	194.04	196.73	195.21	0.71	ppb
Silicon	28-1	0.76	0.50	0.83	0.70	24.64	ppb
Silver	109-1	96.31	96.59	95.49	96.13	0.59	ppb
Silver	107-1	98.44	97.55	96.44	97.48	1.02	ppb
Sodium	23-2	1868.16	1912.45	1904.17	1894.93	1.24	ppb
Strontium	86-1	2.22	2.23	2.37	2.27	3.75	ppb
Strontium	88-1	2.17	2.20	2.23	2.20	1.46	ppb
Sulfur	34-1	-262.14	-356.16	-291.81	-303.37		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	217.65	217.19	216.46	217.10	0.28	ppb
Thallium	205-1	215.75	217.93	215.64	216.44	0.60	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	9.77	ppb
Tin	118-1	0.24	0.22	0.25	0.24	6.81	ppb
Titanium	47-1	0.46	0.48	0.56	0.50	11.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.30	ppb
Vanadium	51-2	103.59	105.73	104.75	104.69	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:35:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	192.90	190.87	195.95	193.24	1.32	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	31.95	ppb
Zirconium	91-1	0.10	0.11	0.12	0.11	7.62	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:39:32 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.20	0.00	-0.05		ppb
Antimony	121-1	0.12	0.11	0.14	0.12	9.43	ppb
Arsenic	75-1	-0.06	-0.09	0.02	-0.05		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	22.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	11-1	1.44	1.45	1.51	1.47	2.44	ppb
Boron	10-1	1.17	1.60	1.87	1.55	23.02	ppb
Cadmium	106-1	-0.30	-0.64	-1.14	-0.69		ppb
Cadmium	108-1	0.00	0.00	-0.01	0.00		ppb
Cadmium	111-1	-0.02	-0.05	-0.08	-0.05		ppb
Calcium	43-1	0.06	2.31	3.34	1.91	88.00	ppb
Calcium	44-1	0.94	0.33	-0.14	0.38	144.70	ppb
Chromium	52-1	0.00	0.02	0.01	0.01	75.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	78.01	ppb
Copper	63-1	0.01	0.00	0.02	0.01	64.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.17	0.53	0.31	0.34	53.58	ppb
Iron	57-2	0.31	0.27	1.33	0.64	94.08	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.02	0.01	92.70	ppb
Lead	207-1	0.02	0.03	0.01	0.02	46.65	ppb
Lead	208-1	0.01	0.02	0.01	0.01	45.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.20	-0.27	-0.10	-0.19		ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:39:32 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.03	0.00	0.01	380.72	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	40.26	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	74.96	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	296.33	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	49.04	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	29.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.91	-0.90	-0.88	-0.90		ppb
Phosphorus	31-2	-26.54	-21.76	-19.28	-22.53		ppb
Potassium	39-2	4.17	0.83	3.90	2.96	62.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	-0.22	0.09	0.39	0.09	341.62	ppb
Selenium	78-2	0.12	0.10	-0.32	-0.03		ppb
Selenium	82-1	0.20	-0.30	0.01	-0.03		ppb
Silicon	28-1	-0.29	-0.81	-0.58	-0.56		ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	4.88	ppb
Sodium	23-2	3.90	2.61	3.25	3.25	19.77	ppb
Strontium	86-1	0.01	0.00	0.03	0.01	117.47	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-330.87	-295.94	-224.81	-283.87		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	27.96	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	35.26	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	183.01	ppb
Tin	118-1	0.01	0.01	0.02	0.01	42.19	ppb
Titanium	47-1	0.04	-0.01	0.01	0.01	172.03	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:39:32	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	0.04	0.07	0.19	0.10	79.59	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:43:12	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88126.18	85685.82	84884.58	86232.20	1.96	ppb
Antimony	121-1	1.06	1.18	1.24	1.16	7.71	ppb
Arsenic	75-1	1.73	1.73	2.12	1.86	11.94	ppb
Barium	135-1	1.33	1.43	1.45	1.40	4.51	ppb
Barium	137-1	1.27	1.51	1.38	1.39	8.85	ppb
Beryllium	9-1	0.26	0.30	0.25	0.27	9.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	1.79	1.90	1.99	1.89	5.34	ppb
Boron	10-1	1.60	1.54	1.71	1.62	5.46	ppb
Cadmium	106-1	-0.98	-1.73	-2.59	-1.76		ppb
Cadmium	108-1	13.36	14.57	13.85	13.93	4.37	ppb
Cadmium	111-1	0.47	0.52	0.38	0.46	14.98	ppb
Calcium	43-1	84402.15	94350.35	92124.82	90292.44	5.78	ppb
Calcium	44-1	84655.29	94143.86	92328.44	90375.86	5.57	ppb
Chromium	52-1	17.32	19.34	19.22	18.63	6.10	ppb
Cobalt	59-2	1.31	1.18	1.16	1.22	6.49	ppb
Copper	63-1	7.93	8.85	8.70	8.49	5.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	99811.78	94804.25	93944.01	96186.68	3.29	ppb
Iron	57-2	98748.92	94958.52	94648.98	96118.81	2.38	ppb
Krypton	83-1						cps
Lead	206-1	4.19	4.55	4.45	4.40	4.30	ppb
Lead	207-1	3.73	4.18	3.92	3.94	5.75	ppb
Lead	208-1	3.92	4.30	4.17	4.13	4.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	98700.32	94268.54	94995.48	95988.11	2.48	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:43:12	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.60	7.14	7.53	7.43	3.32	ppb
Molybdenum	94-1	1177.09	1314.29	1275.27	1255.55	5.63	ppb
Molybdenum	95-1	1703.47	1899.54	1832.58	1811.86	5.50	ppb
Molybdenum	96-1	1648.72	1819.16	1762.19	1743.36	4.98	ppb
Molybdenum	97-1	1712.24	1900.17	1816.97	1809.79	5.20	ppb
Molybdenum	98-1	1714.99	1891.20	1810.11	1805.43	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	4.98	5.39	5.14	5.17	4.03	ppb
Phosphorus	31-2	93602.48	90350.27	89198.04	91050.27	2.51	ppb
Potassium	39-2	95740.21	92444.60	91555.49	93246.77	2.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.10	-0.22	-0.22	-0.11		ppb
Selenium	78-2	-0.31	0.19	0.15	0.01	2418.04	ppb
Selenium	82-1	0.16	-0.01	0.26	0.14	100.59	ppb
Silicon	28-1	17.68	21.67	21.26	20.21	10.85	ppb
Silver	109-1	0.04	0.06	0.06	0.06	27.46	ppb
Silver	107-1	0.05	0.05	0.07	0.06	22.88	ppb
Sodium	23-2	98511.31	94345.53	92404.93	95087.26	3.28	ppb
Strontium	86-1	29.09	32.99	31.60	31.22	6.33	ppb
Strontium	88-1	29.25	32.91	32.43	31.53	6.32	ppb
Sulfur	34-1	68965.15	76100.40	75240.86	73435.47	5.30	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.30	0.39	0.31	24.38	ppb
Thallium	205-1	0.22	0.35	0.41	0.33	28.82	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	29.80	ppb
Tin	118-1	0.21	0.18	0.21	0.20	8.38	ppb
Titanium	47-1	1758.24	1954.03	1908.67	1873.65	5.47	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	18.20	ppb
Vanadium	51-2	0.24	0.25	0.24	0.24	2.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:43:12	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	10.44	11.72	11.47	11.21	6.05	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	27.51	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	29.56	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:46:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85739.51	86011.03	84908.97	85553.17	0.67	ppb
Antimony	121-1	19.44	19.44	19.36	19.42	0.23	ppb
Arsenic	75-1	20.06	20.77	20.25	20.36	1.80	ppb
Barium	135-1	20.78	19.65	20.26	20.23	2.79	ppb
Barium	137-1	20.46	20.13	20.04	20.21	1.10	ppb
Beryllium	9-1	18.42	18.94	19.06	18.81	1.80	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	11-1	53.44	54.69	54.75	54.29	1.37	ppb
Boron	10-1	53.40	56.50	55.01	54.97	2.83	ppb
Cadmium	106-1	22.81	22.87	23.73	23.14	2.23	ppb
Cadmium	108-1	33.64	33.87	34.59	34.03	1.45	ppb
Cadmium	111-1	18.27	18.02	18.50	18.26	1.32	ppb
Calcium	43-1	89894.87	89523.42	90589.95	90002.75	0.60	ppb
Calcium	44-1	89581.74	90363.60	90128.75	90024.70	0.45	ppb
Chromium	52-1	36.87	36.43	36.92	36.74	0.74	ppb
Cobalt	59-2	19.82	19.76	19.68	19.75	0.37	ppb
Copper	63-1	26.43	26.14	26.20	26.25	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	95721.30	95765.09	95955.94	95814.11	0.13	ppb
Iron	57-2	94982.36	94454.12	95201.35	94879.27	0.40	ppb
Krypton	83-1						cps
Lead	206-1	23.41	23.65	23.57	23.54	0.52	ppb
Lead	207-1	22.31	22.27	22.38	22.32	0.26	ppb
Lead	208-1	22.72	22.83	22.88	22.81	0.36	ppb
Lithium	6-1				92		%
Magnesium	24-2	96014.75	95304.03	94564.13	95294.30	0.76	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:46:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.45	25.46	25.78	25.57	0.73	ppb
Molybdenum	94-1	1377.60	1365.63	1390.75	1377.99	0.91	ppb
Molybdenum	95-1	1870.73	1859.10	1887.34	1872.39	0.76	ppb
Molybdenum	96-1	1809.15	1783.67	1825.82	1806.22	1.18	ppb
Molybdenum	97-1	1859.13	1854.43	1867.46	1860.34	0.35	ppb
Molybdenum	98-1	1886.87	1859.86	1865.68	1870.80	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	22.44	22.00	22.19	22.21	0.99	ppb
Phosphorus	31-2	89506.26	90976.92	91021.99	90501.73	0.95	ppb
Potassium	39-2	92786.13	92874.33	92490.56	92717.01	0.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	13.00	15.55	16.72	15.09	12.63	ppb
Selenium	78-2	19.81	17.08	19.44	18.78	7.89	ppb
Selenium	82-1	17.95	17.72	18.28	17.98	1.57	ppb
Silicon	28-1	74.49	74.65	73.51	74.22	0.83	ppb
Silver	109-1	17.07	17.02	17.07	17.05	0.16	ppb
Silver	107-1	17.09	16.89	17.10	17.03	0.71	ppb
Sodium	23-2	94666.45	93875.61	93866.45	94136.17	0.49	ppb
Strontium	86-1	83.98	82.88	83.23	83.36	0.67	ppb
Strontium	88-1	83.31	83.27	83.33	83.31	0.04	ppb
Sulfur	34-1	72440.50	72080.46	72057.10	72192.69	0.30	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	19.01	19.45	19.48	19.31	1.36	ppb
Thallium	205-1	19.06	19.53	19.52	19.37	1.40	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.12	ppb
Tin	118-1	52.29	52.06	52.67	52.34	0.59	ppb
Titanium	47-1	1919.94	1892.49	1921.39	1911.27	0.85	ppb
Uranium	238-1	51.91	53.04	52.17	52.37	1.13	ppb
Vanadium	51-2	18.62	18.52	18.30	18.48	0.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:46:52	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	28.07	28.18	28.63	28.29	1.04	ppb
Zirconium	90-1	51.42	51.33	51.67	51.47	0.34	ppb
Zirconium	91-1	52.29	51.49	52.83	52.20	1.29	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49211.95	48405.15	48769.25	48795.45	0.83	ppb
Antimony	121-1	460.97	465.93	474.72	467.21	1.49	ppb
Arsenic	75-1	458.14	460.23	465.77	461.38	0.85	ppb
Barium	135-1	2379.15	2408.89	2413.15	2400.40	0.77	ppb
Barium	137-1	2364.31	2393.70	2404.65	2387.55	0.87	ppb
Beryllium	9-1	471.61	479.57	483.72	478.30	1.29	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	11-1	462.68	473.41	479.64	471.91	1.82	ppb
Boron	10-1	467.33	474.36	476.91	472.87	1.05	ppb
Cadmium	106-1	483.27	495.79	491.36	490.14	1.30	ppb
Cadmium	108-1	485.12	485.12	500.92	490.38	1.86	ppb
Cadmium	111-1	479.10	491.02	489.23	486.45	1.32	ppb
Calcium	43-1	229310.11	230508.31	234852.67	231557.03	1.26	ppb
Calcium	44-1	231430.02	229436.02	233497.68	231454.58	0.88	ppb
Chromium	52-1	479.85	479.46	481.96	480.42	0.28	ppb
Cobalt	59-2	463.84	461.65	464.92	463.47	0.36	ppb
Copper	63-1	973.82	971.99	987.13	977.65	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	118153.40	118882.35	117105.27	118047.01	0.76	ppb
Iron	57-2	119359.82	118405.26	117118.31	118294.46	0.95	ppb
Krypton	83-1						cps
Lead	206-1	480.22	483.15	488.00	483.79	0.81	ppb
Lead	207-1	480.94	489.12	490.41	486.82	1.05	ppb
Lead	208-1	483.79	485.34	488.52	485.88	0.50	ppb
Lithium	6-1				91		%
Magnesium	24-2	237211.54	235371.44	233459.01	235347.33	0.80	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	939.95	944.04	945.84	943.28	0.32	ppb
Molybdenum	94-1	2372.19	2370.38	2418.47	2387.01	1.14	ppb
Molybdenum	95-1	2378.09	2372.49	2410.40	2386.99	0.86	ppb
Molybdenum	96-1	2352.15	2385.01	2415.82	2384.33	1.34	ppb
Molybdenum	97-1	2365.88	2359.74	2400.13	2375.25	0.92	ppb
Molybdenum	98-1	2371.86	2379.16	2431.17	2394.07	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	462.22	468.65	475.20	468.69	1.38	ppb
Phosphorus	31-2	9172.72	9313.50	9308.08	9264.77	0.86	ppb
Potassium	39-2	119499.80	118010.42	117501.05	118337.09	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	461.07	444.40	506.34	470.60	6.81	ppb
Selenium	78-2	472.42	472.61	470.18	471.74	0.29	ppb
Selenium	82-1	466.03	472.82	478.97	472.61	1.37	ppb
Silicon	28-1	529.95	542.95	553.54	542.15	2.18	ppb
Silver	109-1	493.86	491.82	500.62	495.43	0.93	ppb
Silver	107-1	490.58	492.74	505.05	496.12	1.57	ppb
Sodium	23-2	236331.29	232848.88	231760.15	233646.77	1.02	ppb
Strontium	86-1	471.59	474.80	483.33	476.57	1.27	ppb
Strontium	88-1	475.90	473.59	477.73	475.74	0.44	ppb
Sulfur	34-1	8923.44	9040.12	9208.16	9057.24	1.58	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	484.31	486.58	485.58	485.49	0.23	ppb
Thallium	205-1	481.88	489.95	497.48	489.77	1.59	ppb
Thorium	232-1	498.86	501.37	497.30	499.18	0.41	ppb
Tin	118-1	460.42	479.37	480.79	473.53	2.40	ppb
Titanium	47-1	2359.26	2381.73	2386.05	2375.68	0.61	ppb
Uranium	238-1	500.34	496.16	500.06	498.85	0.47	ppb
Vanadium	51-2	474.88	475.96	475.33	475.39	0.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	944.49	942.00	952.22	946.24	0.56	ppb
Zirconium	90-1	477.94	474.87	479.50	477.44	0.49	ppb
Zirconium	91-1	473.19	474.28	484.23	477.23	1.27	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:54:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.02	0.98	1.17	26.18	ppb
Antimony	121-1	0.38	0.42	0.42	0.41	6.51	ppb
Arsenic	75-1	-0.12	-0.01	-0.03	-0.05		ppb
Barium	135-1	0.02	0.01	0.04	0.02	50.21	ppb
Barium	137-1	0.04	0.03	0.04	0.04	8.70	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	25.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	10.18	9.47	8.21	9.28	10.77	ppb
Boron	10-1	10.53	9.85	8.35	9.58	11.63	ppb
Cadmium	106-1	-0.65	0.55	0.58	0.16	437.23	ppb
Cadmium	108-1	0.10	0.04	0.03	0.06	63.38	ppb
Cadmium	111-1	0.00	0.08	0.08	0.05	90.85	ppb
Calcium	43-1	6.26	6.87	6.33	6.48	5.14	ppb
Calcium	44-1	8.65	8.50	7.96	8.37	4.29	ppb
Chromium	52-1	0.06	0.05	0.04	0.05	18.37	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-1	0.32	0.31	0.26	0.30	10.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	4.58	3.76	3.67	4.01	12.50	ppb
Iron	57-2	4.14	2.76	2.02	2.98	36.25	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.13	0.12	9.99	ppb
Lead	207-1	0.10	0.12	0.15	0.12	17.45	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	6.08	5.27	5.13	5.50	9.31	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:54:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.02	-0.04	-0.02		ppb
Molybdenum	94-1	0.33	0.34	0.40	0.36	10.27	ppb
Molybdenum	95-1	0.37	0.38	0.41	0.39	4.75	ppb
Molybdenum	96-1	0.39	0.39	0.40	0.39	2.32	ppb
Molybdenum	97-1	0.36	0.38	0.37	0.37	2.36	ppb
Molybdenum	98-1	0.40	0.40	0.39	0.40	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.62	-0.64	-0.66	-0.64		ppb
Phosphorus	31-2	-23.38	-22.46	-25.50	-23.78		ppb
Potassium	39-2	23.77	25.06	20.06	22.96	11.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.42	-0.22	-0.22	0.00		ppb
Selenium	78-2	0.06	-0.12	-0.03	-0.03		ppb
Selenium	82-1	0.27	0.04	0.18	0.16	72.05	ppb
Silicon	28-1	0.83	0.74	-0.11	0.49	106.46	ppb
Silver	109-1	0.03	0.02	0.03	0.03	8.29	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.72	ppb
Sodium	23-2	32.66	30.55	27.97	30.39	7.73	ppb
Strontium	86-1	0.04	0.02	0.01	0.02	71.30	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.06	ppb
Sulfur	34-1	-612.70	-530.82	-728.07	-623.86		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.10	0.10	0.10	4.02	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	9.19	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	3.12	ppb
Tin	118-1	0.18	0.20	0.20	0.20	5.20	ppb
Titanium	47-1	0.13	0.07	0.18	0.13	43.90	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	11.65	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	34.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:54:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	0.01	0.08	0.01	0.03	141.08	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	9.75	ppb
Zirconium	91-1	0.05	0.03	0.07	0.05	44.28	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.28	22.00	19.66	20.31	7.23	ppb
Antimony	121-1	1.95	1.94	2.00	1.96	1.55	ppb
Arsenic	75-1	1.00	0.90	0.88	0.93	6.99	ppb
Barium	135-1	9.76	9.89	9.50	9.72	2.04	ppb
Barium	137-1	9.67	9.75	9.78	9.73	0.62	ppb
Beryllium	9-1	0.97	0.97	1.00	0.98	1.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	26.71	26.66	26.98	26.78	0.64	ppb
Boron	10-1	26.47	27.41	26.58	26.82	1.91	ppb
Cadmium	106-1	-0.46	-0.07	0.20	-0.11		ppb
Cadmium	108-1	0.94	0.82	0.79	0.85	9.62	ppb
Cadmium	111-1	0.86	0.91	0.97	0.91	5.86	ppb
Calcium	43-1	472.83	464.24	477.46	471.51	1.42	ppb
Calcium	44-1	462.19	464.92	461.02	462.71	0.43	ppb
Chromium	52-1	1.99	1.93	1.94	1.95	1.61	ppb
Cobalt	59-2	1.00	1.01	0.98	1.00	1.47	ppb
Copper	63-1	2.12	2.08	2.09	2.10	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	53.44	53.96	53.20	53.53	0.72	ppb
Iron	57-2	53.44	52.69	54.50	53.54	1.71	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.03	1.03	1.03	0.40	ppb
Lead	207-1	1.02	0.99	0.99	1.00	1.72	ppb
Lead	208-1	1.02	1.00	1.01	1.01	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	520.61	522.66	517.55	520.27	0.49	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.06	1.02	1.03	2.59	ppb
Molybdenum	94-1	4.87	4.88	5.05	4.93	2.05	ppb
Molybdenum	95-1	5.02	4.95	4.98	4.98	0.68	ppb
Molybdenum	96-1	4.95	4.98	4.98	4.97	0.29	ppb
Molybdenum	97-1	4.97	4.82	5.02	4.94	2.08	ppb
Molybdenum	98-1	5.04	4.96	5.04	5.01	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.53	1.27	1.09	1.30	17.24	ppb
Phosphorus	31-2	33.45	29.48	20.32	27.75	24.25	ppb
Potassium	39-2	495.12	506.63	495.14	498.96	1.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	4.63	5.22	5.55	5.13	9.12	ppb
Selenium	78-2	4.60	5.24	5.38	5.07	8.13	ppb
Selenium	82-1	5.46	5.76	5.00	5.41	7.08	ppb
Silicon	28-1	9.14	8.62	8.39	8.71	4.41	ppb
Silver	109-1	1.06	1.06	1.05	1.06	0.87	ppb
Silver	107-1	1.07	1.08	1.04	1.06	1.74	ppb
Sodium	23-2	506.71	510.96	504.91	507.53	0.61	ppb
Strontium	86-1	0.91	0.95	0.89	0.92	3.08	ppb
Strontium	88-1	0.97	0.95	0.94	0.96	1.54	ppb
Sulfur	34-1	-516.15	-589.83	-623.00	-576.33		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.03	0.95	0.92	0.97	5.52	ppb
Thallium	205-1	0.95	0.97	0.93	0.95	2.05	ppb
Thorium	232-1	0.87	0.84	0.82	0.84	3.47	ppb
Tin	118-1	5.03	4.99	4.96	4.99	0.65	ppb
Titanium	47-1	4.85	4.93	5.12	4.97	2.82	ppb
Uranium	238-1	0.89	0.89	0.86	0.88	2.25	ppb
Vanadium	51-2	4.97	4.85	5.10	4.97	2.44	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	2.06	2.06	2.03	2.05	0.97	ppb
Zirconium	90-1	0.88	0.89	0.85	0.87	2.27	ppb
Zirconium	91-1	0.90	0.83	0.88	0.87	4.17	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : PB125566BL Instrumnet Name : P7
 Client Sample ID : PB125566BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:01:37 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.07	-0.07	-0.07		ppb
Antimony	121-1	0.03	0.03	0.06	0.04	34.98	ppb
Arsenic	75-1	-0.02	0.12	-0.12	-0.01		ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	41.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	2.94	2.89	2.66	2.83	5.41	ppb
Boron	10-1	3.19	2.77	2.41	2.79	13.98	ppb
Cadmium	106-1	-0.33	-0.58	-1.47	-0.80		ppb
Cadmium	108-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.01	-0.03	-0.10	-0.05		ppb
Calcium	43-1	1.60	1.83	0.80	1.41	38.47	ppb
Calcium	44-1	0.71	1.12	1.29	1.04	28.99	ppb
Chromium	52-1	0.04	0.03	0.04	0.03	10.25	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.13	0.11	0.11	0.12	10.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.38	0.33	0.35	0.35	7.57	ppb
Iron	57-2	-0.25	0.08	-0.42	-0.20		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	11.75	ppb
Lead	207-1	0.08	0.07	0.07	0.08	6.92	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.73	0.33	0.49	0.52	39.57	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : PB125566BL Instrumnet Name : P7
 Client Sample ID : PB125566BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:01:37 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.04	-0.04	-0.03		ppb
Molybdenum	94-1	0.04	0.06	0.08	0.06	28.47	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	21.47	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	7.83	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	23.15	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.37	0.13	-0.02	0.16	120.77	ppb
Phosphorus	31-2	-25.26	-26.61	-30.36	-27.41		ppb
Potassium	39-2	10.27	6.42	9.72	8.80	23.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.09	0.40	-0.22	0.09	335.77	ppb
Selenium	78-2	0.31	0.37	-0.35	0.11	376.31	ppb
Selenium	82-1	-0.14	0.20	0.26	0.11	199.76	ppb
Silicon	28-1	-1.06	-1.44	-1.18	-1.23		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.71	ppb
Sodium	23-2	11.34	12.15	8.52	10.67	17.88	ppb
Strontium	86-1	-0.01	0.02	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-442.48	-447.64	-405.27	-431.80		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.09	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.82	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	19.30	ppb
Tin	118-1	0.01	0.03	0.03	0.02	39.70	ppb
Titanium	47-1	-0.01	0.03	0.02	0.01	178.61	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	49.54	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	155.02	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BL	Instrumnet Name :	P7
Client Sample ID :	PB125566BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:01:37	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	-0.02	-0.08	-0.02	-0.04		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	32.88	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	35.47	ppb

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : PB125566BS Instrumnet Name : P7
 Client Sample ID : PB125566BS Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:05:16 DataFile Name : 020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9581.18	9574.79	9603.24	9586.40	0.16	ppb
Antimony	121-1	484.35	480.48	481.30	482.04	0.42	ppb
Arsenic	75-1	481.81	478.12	493.33	484.42	1.64	ppb
Barium	135-1	2434.87	2401.88	2409.03	2415.26	0.72	ppb
Barium	137-1	2416.22	2393.97	2384.91	2398.37	0.67	ppb
Beryllium	9-1	477.73	481.49	488.46	482.56	1.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	11-1	464.99	479.35	484.31	476.22	2.11	ppb
Boron	10-1	466.39	477.29	486.09	476.59	2.07	ppb
Cadmium	106-1	482.40	486.29	482.24	483.64	0.47	ppb
Cadmium	108-1	473.43	472.23	483.30	476.32	1.28	ppb
Cadmium	111-1	474.44	474.37	476.98	475.27	0.31	ppb
Calcium	43-1	48796.77	48358.23	48356.80	48503.94	0.52	ppb
Calcium	44-1	48253.08	48190.14	48420.59	48287.94	0.25	ppb
Chromium	52-1	479.55	473.30	481.30	478.05	0.88	ppb
Cobalt	59-2	486.76	481.51	491.19	486.48	1.00	ppb
Copper	63-1	938.61	917.55	940.10	932.09	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	25464.80	24834.70	25237.85	25179.11	1.27	ppb
Iron	57-2	25476.24	24935.10	25612.56	25341.30	1.41	ppb
Krypton	83-1						cps
Lead	206-1	470.74	468.23	475.05	471.34	0.73	ppb
Lead	207-1	471.51	473.49	479.57	474.86	0.88	ppb
Lead	208-1	474.52	473.38	474.81	474.24	0.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	50359.72	49772.67	50209.15	50113.84	0.61	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BS	Instrumnet Name :	P7
Client Sample ID :	PB125566BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:05:16	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.62	955.87	975.24	966.58	1.02	ppb
Molybdenum	94-1	2402.72	2395.34	2384.68	2394.25	0.38	ppb
Molybdenum	95-1	2390.74	2383.72	2390.28	2388.25	0.16	ppb
Molybdenum	96-1	2400.37	2383.37	2388.85	2390.87	0.36	ppb
Molybdenum	97-1	2369.36	2385.32	2384.12	2379.60	0.37	ppb
Molybdenum	98-1	2380.47	2378.64	2372.03	2377.05	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	483.20	471.24	486.44	480.29	1.67	ppb
Phosphorus	31-2	9791.46	9323.41	9807.26	9640.71	2.85	ppb
Potassium	39-2	24410.95	24040.40	24119.38	24190.24	0.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	506.72	495.38	476.94	493.01	3.05	ppb
Selenium	78-2	493.57	499.63	483.09	492.10	1.70	ppb
Selenium	82-1	488.59	491.11	492.29	490.66	0.38	ppb
Silicon	28-1	547.92	554.79	570.36	557.69	2.06	ppb
Silver	109-1	478.14	474.13	476.42	476.23	0.42	ppb
Silver	107-1	483.52	473.20	477.35	478.02	1.09	ppb
Sodium	23-2	49637.14	49565.10	49254.51	49485.58	0.41	ppb
Strontium	86-1	475.89	479.62	483.46	479.65	0.79	ppb
Strontium	88-1	477.03	474.51	482.76	478.10	0.88	ppb
Sulfur	34-1	9513.15	9322.59	9730.83	9522.19	2.15	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	471.75	472.81	477.34	473.97	0.63	ppb
Thallium	205-1	476.34	469.30	480.86	475.50	1.23	ppb
Thorium	232-1	468.31	467.05	468.54	467.97	0.17	ppb
Tin	118-1	485.07	485.73	485.99	485.60	0.10	ppb
Titanium	47-1	2393.23	2359.65	2391.40	2381.43	0.79	ppb
Uranium	238-1	471.21	466.34	472.69	470.08	0.71	ppb
Vanadium	51-2	481.33	478.93	478.07	479.44	0.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BS	Instrumnet Name :	P7
Client Sample ID :	PB125566BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:05:16	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	935.81	932.11	963.19	943.70	1.80	ppb
Zirconium	90-1	473.24	474.89	480.43	476.19	0.79	ppb
Zirconium	91-1	472.45	472.51	477.89	474.28	0.66	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.22	55.37	60.26	57.62	4.29	ppb
Antimony	121-1	0.56	0.58	0.60	0.58	3.74	ppb
Arsenic	75-1	4.27	4.39	4.45	4.37	2.13	ppb
Barium	135-1	23.50	24.36	24.11	23.99	1.83	ppb
Barium	137-1	23.73	24.05	23.66	23.81	0.87	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	33.13	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	11-1	334.15	337.60	339.59	337.12	0.82	ppb
Boron	10-1	326.62	334.73	339.05	333.47	1.89	ppb
Cadmium	106-1	-0.49	-0.13	-0.82	-0.48		ppb
Cadmium	108-1	0.06	0.04	0.18	0.10	80.40	ppb
Cadmium	111-1	0.07	0.12	0.03	0.07	61.83	ppb
Calcium	43-1	2349.31	2338.39	2351.22	2346.31	0.30	ppb
Calcium	44-1	2342.80	2321.97	2304.47	2323.08	0.83	ppb
Chromium	52-1	0.38	0.40	0.41	0.40	4.19	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	3.34	ppb
Copper	63-1	3.52	3.63	3.76	3.64	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	129.28	129.59	129.31	129.39	0.13	ppb
Iron	57-2	131.13	139.91	137.88	136.31	3.37	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.70	0.74	0.73	2.99	ppb
Lead	207-1	0.73	0.71	0.67	0.70	4.42	ppb
Lead	208-1	0.72	0.71	0.70	0.71	1.98	ppb
Lithium	6-1				114		%
Magnesium	24-2	986.13	991.16	1013.52	996.94	1.46	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.01	2.01	1.97	2.00	1.09	ppb
Molybdenum	94-1	1.02	0.95	1.08	1.02	6.47	ppb
Molybdenum	95-1	0.93	0.96	1.00	0.96	3.56	ppb
Molybdenum	96-1	0.95	0.92	0.98	0.95	3.28	ppb
Molybdenum	97-1	1.01	0.94	1.08	1.01	6.96	ppb
Molybdenum	98-1	1.00	0.98	0.97	0.98	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.08	0.14	0.01	0.07	84.27	ppb
Phosphorus	31-2	-21.29	-17.36	-23.92	-20.86		ppb
Potassium	39-2	624.64	624.87	646.18	631.90	1.96	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	77-2	-0.22	0.35	0.65	0.26	167.87	ppb
Selenium	78-2	0.17	-0.03	-0.10	0.01	1024.01	ppb
Selenium	82-1	0.35	0.18	0.19	0.24	39.25	ppb
Silicon	28-1	4613.90	4591.38	4514.01	4573.10	1.15	ppb
Silver	109-1	0.11	0.14	0.18	0.14	25.67	ppb
Silver	107-1	0.12	0.13	0.19	0.15	25.35	ppb
Sodium	23-2	111985.97	111546.22	114008.86	112513.68	1.17	ppb
Strontium	86-1	148.30	151.63	149.59	149.84	1.12	ppb
Strontium	88-1	150.78	151.50	152.09	151.46	0.43	ppb
Sulfur	34-1	1290.69	1412.12	1385.20	1362.67	4.68	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.70	0.72	0.70	0.70	1.73	ppb
Thallium	205-1	0.73	0.76	0.72	0.74	2.78	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	5.37	ppb
Tin	118-1	2.25	2.25	2.20	2.23	1.38	ppb
Titanium	47-1	1.08	1.27	1.14	1.16	8.62	ppb
Uranium	238-1	0.12	0.13	0.13	0.13	3.41	ppb
Vanadium	51-2	0.08	0.10	0.10	0.09	12.88	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	15.46	15.65	15.23	15.44	1.35	ppb
Zirconium	90-1	0.19	0.42	0.24	0.28	43.09	ppb
Zirconium	91-1	0.17	0.21	0.24	0.21	16.37	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01	Instrumnet Name :	P7
Client Sample ID :	SINK-1-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:12:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.55	58.14	57.38	58.02	1.03	ppb
Antimony	121-1	0.41	0.45	0.45	0.44	4.80	ppb
Arsenic	75-1	4.25	4.46	4.24	4.32	2.96	ppb
Barium	135-1	35.38	35.41	36.14	35.64	1.21	ppb
Barium	137-1	35.75	35.39	35.76	35.63	0.58	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	40.06	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	11-1	46.97	45.83	46.12	46.31	1.27	ppb
Boron	10-1	47.02	46.65	44.92	46.19	2.42	ppb
Cadmium	106-1	-0.66	-0.81	0.07	-0.46		ppb
Cadmium	108-1	0.12	0.22	0.25	0.20	35.00	ppb
Cadmium	111-1	0.07	0.07	0.14	0.09	42.52	ppb
Calcium	43-1	24917.31	24721.29	24963.45	24867.35	0.52	ppb
Calcium	44-1	25178.79	24667.37	24933.21	24926.45	1.03	ppb
Chromium	52-1	0.23	0.21	0.26	0.23	10.30	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	5.87	ppb
Copper	63-1	325.64	323.26	328.92	325.94	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	56-2	30.12	30.95	30.27	30.45	1.46	ppb
Iron	57-2	110.46	107.97	112.59	110.34	2.09	ppb
Krypton	83-1						cps
Lead	206-1	4.51	4.58	4.48	4.52	1.13	ppb
Lead	207-1	4.38	4.26	4.30	4.31	1.43	ppb
Lead	208-1	4.43	4.39	4.37	4.40	0.72	ppb
Lithium	6-1				108		%
Magnesium	24-2	8019.26	7864.20	7928.51	7937.32	0.98	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01	Instrumnet Name :	P7
Client Sample ID :	SINK-1-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:12:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.20	8.28	8.11	8.20	1.08	ppb
Molybdenum	94-1	0.31	0.33	0.32	0.32	2.16	ppb
Molybdenum	95-1	0.41	0.42	0.46	0.43	6.17	ppb
Molybdenum	96-1	0.40	0.41	0.40	0.41	0.87	ppb
Molybdenum	97-1	0.41	0.39	0.39	0.40	2.85	ppb
Molybdenum	98-1	0.42	0.39	0.39	0.40	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	28.63	28.78	29.11	28.84	0.85	ppb
Phosphorus	31-2	533.58	516.30	447.82	499.23	9.09	ppb
Potassium	39-2	2517.28	2494.64	2541.77	2517.90	0.94	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	0.07	0.08	0.07	0.07	4.68	ppb
Selenium	78-2	-0.11	0.36	0.18	0.14	166.46	ppb
Selenium	82-1	0.56	0.34	0.41	0.44	25.79	ppb
Silicon	28-1	4059.68	4065.70	4105.83	4077.07	0.62	ppb
Silver	109-1	0.16	0.18	0.20	0.18	10.48	ppb
Silver	107-1	0.16	0.19	0.21	0.19	14.35	ppb
Sodium	23-2	47653.88	46755.17	47197.42	47202.16	0.95	ppb
Strontium	86-1	123.16	121.49	123.68	122.78	0.93	ppb
Strontium	88-1	125.87	123.63	124.52	124.67	0.90	ppb
Sulfur	34-1	12652.56	12823.23	12929.66	12801.82	1.09	ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.24	0.23	0.24	0.23	2.35	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.57	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.20	0.22	0.21	5.65	ppb
Titanium	47-1	0.64	0.55	0.69	0.63	11.37	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.79	ppb
Vanadium	51-2	0.33	0.32	0.33	0.33	2.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01	Instrumnet Name :	P7
Client Sample ID :	SINK-1-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:12:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	329.28	332.24	332.70	331.41	0.56	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.16	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	42.97	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.33	55.98	57.31	59.20	7.58	ppb
Antimony	121-1	0.38	0.44	0.44	0.42	7.12	ppb
Arsenic	75-1	4.29	4.42	4.79	4.50	5.76	ppb
Barium	135-1	35.33	35.76	36.15	35.75	1.15	ppb
Barium	137-1	35.57	35.41	36.37	35.78	1.43	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	92.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	11-1	40.91	41.55	41.90	41.45	1.21	ppb
Boron	10-1	39.47	41.53	39.91	40.31	2.69	ppb
Cadmium	106-1	-0.33	0.43	-1.12	-0.34		ppb
Cadmium	108-1	0.10	0.22	0.11	0.15	45.66	ppb
Cadmium	111-1	0.09	0.13	0.01	0.08	75.28	ppb
Calcium	43-1	24974.62	24991.03	24608.48	24858.04	0.87	ppb
Calcium	44-1	24900.80	24705.13	24737.53	24781.15	0.42	ppb
Chromium	52-1	0.18	0.24	0.23	0.22	14.83	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	2.31	ppb
Copper	63-1	324.59	328.22	330.64	327.81	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	29.35	28.98	29.14	29.16	0.65	ppb
Iron	57-2	104.61	111.11	106.84	107.52	3.07	ppb
Krypton	83-1						cps
Lead	206-1	4.32	4.43	4.40	4.39	1.24	ppb
Lead	207-1	4.09	4.10	4.29	4.16	2.68	ppb
Lead	208-1	4.23	4.28	4.29	4.27	0.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	7853.69	7749.10	7816.03	7806.27	0.68	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.42	8.10	8.27	8.26	1.95	ppb
Molybdenum	94-1	0.28	0.31	0.30	0.30	4.28	ppb
Molybdenum	95-1	0.40	0.38	0.40	0.40	3.67	ppb
Molybdenum	96-1	0.36	0.37	0.35	0.36	2.98	ppb
Molybdenum	97-1	0.35	0.36	0.40	0.37	7.64	ppb
Molybdenum	98-1	0.38	0.36	0.35	0.37	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	28.98	29.40	29.17	29.18	0.73	ppb
Phosphorus	31-2	483.84	528.03	472.11	494.66	5.96	ppb
Potassium	39-2	2479.56	2471.88	2472.98	2474.81	0.17	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	1.26	0.37	-0.22	0.47	158.43	ppb
Selenium	78-2	0.52	-0.04	0.14	0.20	140.21	ppb
Selenium	82-1	0.42	0.79	0.39	0.53	41.82	ppb
Silicon	28-1	4068.55	4109.88	4086.50	4088.31	0.51	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.13	ppb
Silver	107-1	0.10	0.12	0.11	0.11	9.56	ppb
Sodium	23-2	46933.20	45952.59	46607.32	46497.70	1.07	ppb
Strontium	86-1	123.53	122.84	123.14	123.17	0.28	ppb
Strontium	88-1	123.77	123.52	123.74	123.68	0.11	ppb
Sulfur	34-1	12953.47	13155.87	13022.15	13043.83	0.79	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.10	0.09	0.09	0.09	5.31	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	4.04	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.22	0.17	0.19	0.20	12.93	ppb
Titanium	47-1	0.74	0.79	0.66	0.73	8.99	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	5.01	ppb
Vanadium	51-2	0.32	0.38	0.37	0.36	8.83	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	330.58	333.86	332.69	332.37	0.50	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	51.15	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	44.84	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.53	11.38	11.88	10.93	11.33	ppb
Antimony	121-1	0.05	0.06	0.09	0.07	27.78	ppb
Arsenic	75-1	1.14	1.00	0.97	1.03	8.76	ppb
Barium	135-1	6.81	6.99	7.04	6.95	1.74	ppb
Barium	137-1	6.99	7.13	7.06	7.06	0.98	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	77.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	12.44	12.43	12.64	12.50	0.96	ppb
Boron	10-1	12.03	12.55	12.59	12.39	2.51	ppb
Cadmium	106-1	-1.01	-1.17	-1.23	-1.14		ppb
Cadmium	108-1	0.00	0.05	0.02	0.02	114.46	ppb
Cadmium	111-1	-0.05	-0.06	-0.07	-0.06		ppb
Calcium	43-1	4935.56	5019.96	5029.73	4995.08	1.04	ppb
Calcium	44-1	4894.94	4957.68	4992.25	4948.29	1.00	ppb
Chromium	52-1	0.07	0.12	0.11	0.10	25.56	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	83.87	ppb
Copper	63-1	67.02	67.52	67.73	67.42	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	5.81	5.96	5.82	5.87	1.46	ppb
Iron	57-2	20.02	21.25	21.03	20.77	3.14	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.92	1.00	0.98	4.87	ppb
Lead	207-1	0.94	0.93	0.92	0.93	1.01	ppb
Lead	208-1	0.95	0.93	0.94	0.94	0.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	1565.26	1582.09	1543.93	1563.76	1.22	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.62	1.61	1.71	1.65	3.30	ppb
Molybdenum	94-1	0.06	0.10	0.06	0.07	36.58	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.09	14.65	ppb
Molybdenum	96-1	0.09	0.08	0.11	0.09	18.08	ppb
Molybdenum	97-1	0.12	0.09	0.09	0.10	18.46	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	5.11	5.15	5.25	5.17	1.43	ppb
Phosphorus	31-2	61.22	55.61	83.89	66.91	22.38	ppb
Potassium	39-2	497.78	508.26	497.39	501.14	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.22	-0.22	0.10	-0.11		ppb
Selenium	78-2	-0.10	-0.35	-0.28	-0.24		ppb
Selenium	82-1	0.17	0.26	0.04	0.16	69.40	ppb
Silicon	28-1	804.67	810.12	811.87	808.89	0.46	ppb
Silver	109-1	0.03	0.03	0.04	0.04	16.55	ppb
Silver	107-1	0.04	0.03	0.04	0.04	4.82	ppb
Sodium	23-2	9238.22	9301.02	9188.38	9242.54	0.61	ppb
Strontium	86-1	24.11	24.54	24.54	24.40	1.03	ppb
Strontium	88-1	24.25	24.78	24.32	24.45	1.18	ppb
Sulfur	34-1	2060.98	2054.21	2043.02	2052.73	0.44	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	25.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.44	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	79.25	ppb
Tin	118-1	0.05	0.04	0.06	0.05	18.17	ppb
Titanium	47-1	0.14	0.23	0.18	0.18	23.20	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	22.71	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	9.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	64.36	64.53	64.07	64.32	0.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.37	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1884.53	1841.69	1829.13	1851.78	1.57	ppb
Antimony	121-1	722.22	721.65	718.47	720.78	0.28	ppb
Arsenic	75-1	795.34	799.60	815.72	803.55	1.34	ppb
Barium	135-1	228.33	229.49	228.29	228.70	0.30	ppb
Barium	137-1	228.32	229.77	230.04	229.38	0.40	ppb
Beryllium	9-1	189.49	189.40	190.67	189.85	0.37	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	294.88	302.82	310.24	302.65	2.54	ppb
Boron	10-1	288.86	307.50	309.03	301.80	3.72	ppb
Cadmium	106-1	148.06	151.60	148.82	149.50	1.25	ppb
Cadmium	108-1	163.42	166.47	166.41	165.43	1.05	ppb
Cadmium	111-1	188.90	189.68	194.20	190.93	1.50	ppb
Calcium	43-1	26405.06	26059.66	26358.92	26274.54	0.71	ppb
Calcium	44-1	26399.26	26170.53	26153.63	26241.14	0.52	ppb
Chromium	52-1	376.42	371.87	379.77	376.02	1.05	ppb
Cobalt	59-2	196.62	195.59	194.28	195.50	0.60	ppb
Copper	63-1	620.14	617.79	620.70	619.54	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	3031.72	2998.60	2991.88	3007.40	0.71	ppb
Iron	57-2	3142.36	3085.38	3093.19	3106.98	0.99	ppb
Krypton	83-1						cps
Lead	206-1	924.44	922.12	936.56	927.71	0.84	ppb
Lead	207-1	912.66	928.79	933.48	924.98	1.18	ppb
Lead	208-1	921.24	924.62	935.82	927.23	0.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	9828.86	9822.62	9672.53	9774.67	0.91	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	197.31	195.49	196.00	196.27	0.48	ppb
Molybdenum	94-1	257.87	266.08	261.40	261.78	1.57	ppb
Molybdenum	95-1	377.97	382.87	377.73	379.52	0.76	ppb
Molybdenum	96-1	363.79	366.62	363.26	364.56	0.50	ppb
Molybdenum	97-1	372.61	378.77	371.16	374.18	1.08	ppb
Molybdenum	98-1	375.85	379.32	376.01	377.06	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	488.14	485.03	489.14	487.44	0.44	ppb
Phosphorus	31-2	6403.58	6338.79	6287.09	6343.15	0.92	ppb
Potassium	39-2	11969.09	11871.07	11931.40	11923.85	0.41	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	2220.76	2236.74	2222.23	2226.58	0.40	ppb
Selenium	78-2	2205.23	2191.57	2238.39	2211.73	1.09	ppb
Selenium	82-1	2189.66	2232.99	2220.71	2214.45	1.01	ppb
Silicon	28-1	5017.97	4961.15	4981.95	4987.02	0.58	ppb
Silver	109-1	69.88	70.20	70.91	70.33	0.75	ppb
Silver	107-1	69.36	71.06	70.38	70.27	1.22	ppb
Sodium	23-2	49799.77	49338.71	49469.18	49535.88	0.48	ppb
Strontium	86-1	311.30	316.28	312.68	313.42	0.82	ppb
Strontium	88-1	314.79	316.66	311.87	314.44	0.77	ppb
Sulfur	34-1	13006.10	12932.44	13085.81	13008.12	0.59	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	1828.71	1824.53	1838.34	1830.53	0.39	ppb
Thallium	205-1	1850.30	1837.60	1870.32	1852.74	0.89	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	21.46	ppb
Tin	118-1	664.26	659.70	663.44	662.46	0.37	ppb
Titanium	47-1	191.86	190.84	194.06	192.25	0.85	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	1.32	ppb
Vanadium	51-2	286.99	283.98	282.79	284.59	0.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	545.71	549.69	552.02	549.14	0.58	ppb
Zirconium	90-1	0.21	0.28	0.31	0.27	20.74	ppb
Zirconium	91-1	0.58	0.65	0.68	0.63	8.00	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1871.77	1840.46	1852.89	1855.04	0.85	ppb
Antimony	121-1	724.77	721.79	721.43	722.66	0.25	ppb
Arsenic	75-1	813.58	796.88	812.99	807.82	1.17	ppb
Barium	135-1	228.66	228.06	225.83	227.52	0.66	ppb
Barium	137-1	229.27	231.11	228.40	229.59	0.60	ppb
Beryllium	9-1	188.85	189.14	189.88	189.29	0.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	295.78	305.17	308.22	303.06	2.14	ppb
Boron	10-1	293.20	304.54	310.39	302.71	2.89	ppb
Cadmium	106-1	146.36	149.14	148.03	147.84	0.95	ppb
Cadmium	108-1	162.03	161.86	164.89	162.93	1.04	ppb
Cadmium	111-1	190.44	190.75	188.96	190.05	0.50	ppb
Calcium	43-1	26681.98	26458.41	26738.13	26626.17	0.56	ppb
Calcium	44-1	26736.41	26634.43	26480.42	26617.09	0.48	ppb
Chromium	52-1	375.84	374.64	374.21	374.90	0.23	ppb
Cobalt	59-2	195.41	193.11	195.78	194.77	0.74	ppb
Copper	63-1	633.06	621.53	622.73	625.77	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	3054.61	3009.85	3022.06	3028.84	0.76	ppb
Iron	57-2	3120.97	3103.43	3101.12	3108.51	0.35	ppb
Krypton	83-1						cps
Lead	206-1	929.42	932.10	927.04	929.52	0.27	ppb
Lead	207-1	921.22	921.45	925.22	922.63	0.24	ppb
Lead	208-1	929.88	928.36	924.00	927.41	0.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	9981.84	9911.16	9936.80	9943.26	0.36	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	197.59	196.05	198.52	197.39	0.63	ppb
Molybdenum	94-1	258.98	257.84	263.25	260.02	1.10	ppb
Molybdenum	95-1	368.90	372.15	377.99	373.02	1.23	ppb
Molybdenum	96-1	357.67	358.04	361.20	358.97	0.54	ppb
Molybdenum	97-1	367.16	369.90	372.81	369.96	0.76	ppb
Molybdenum	98-1	369.28	370.99	374.75	371.67	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	488.90	484.15	488.49	487.18	0.54	ppb
Phosphorus	31-2	6381.40	6405.83	6327.58	6371.60	0.63	ppb
Potassium	39-2	12038.66	11919.87	11977.85	11978.79	0.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	2229.89	2282.24	2239.02	2250.38	1.24	ppb
Selenium	78-2	2216.40	2261.04	2241.62	2239.68	1.00	ppb
Selenium	82-1	2184.95	2207.96	2222.22	2205.04	0.85	ppb
Silicon	28-1	5051.25	4989.19	4968.50	5002.98	0.86	ppb
Silver	109-1	69.32	71.15	69.78	70.08	1.36	ppb
Silver	107-1	69.33	69.53	69.39	69.41	0.15	ppb
Sodium	23-2	50181.90	50091.57	50262.63	50178.70	0.17	ppb
Strontium	86-1	311.36	312.96	316.49	313.60	0.84	ppb
Strontium	88-1	312.40	314.76	318.81	315.32	1.03	ppb
Sulfur	34-1	13223.90	12873.58	12852.62	12983.37	1.61	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	1834.07	1846.93	1824.44	1835.15	0.61	ppb
Thallium	205-1	1837.28	1830.20	1835.66	1834.38	0.20	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	7.37	ppb
Tin	118-1	671.32	668.07	656.15	665.18	1.20	ppb
Titanium	47-1	191.30	190.94	190.50	190.92	0.21	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	0.84	ppb
Vanadium	51-2	282.86	281.13	285.36	283.12	0.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	559.23	557.67	558.12	558.34	0.14	ppb
Zirconium	90-1	0.12	0.13	0.15	0.13	8.87	ppb
Zirconium	91-1	0.44	0.50	0.45	0.46	6.91	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1832.50	1859.44	1839.68	1843.88	0.76	ppb
Antimony	121-1	712.40	716.82	711.22	713.48	0.41	ppb
Arsenic	75-1	801.99	804.05	804.91	803.65	0.19	ppb
Barium	135-1	223.70	224.86	223.39	223.99	0.35	ppb
Barium	137-1	222.89	224.17	223.11	223.39	0.31	ppb
Beryllium	9-1	187.37	185.97	185.70	186.35	0.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	296.51	304.36	313.06	304.64	2.72	ppb
Boron	10-1	297.01	300.12	308.15	301.76	1.91	ppb
Cadmium	106-1	147.46	147.09	147.68	147.41	0.20	ppb
Cadmium	108-1	161.66	161.99	160.05	161.23	0.64	ppb
Cadmium	111-1	186.20	186.94	184.94	186.03	0.54	ppb
Calcium	43-1	26333.56	26322.11	26460.17	26371.95	0.29	ppb
Calcium	44-1	26296.23	26213.98	26387.88	26299.36	0.33	ppb
Chromium	52-1	375.38	370.31	370.73	372.14	0.76	ppb
Cobalt	59-2	195.22	195.27	195.61	195.37	0.11	ppb
Copper	63-1	617.12	625.71	618.38	620.40	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	3019.91	3044.24	3021.00	3028.39	0.45	ppb
Iron	57-2	3108.82	3079.48	3148.98	3112.43	1.12	ppb
Krypton	83-1						cps
Lead	206-1	922.42	923.92	920.20	922.18	0.20	ppb
Lead	207-1	923.43	913.15	921.81	919.46	0.60	ppb
Lead	208-1	923.79	922.32	918.59	921.57	0.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	9812.43	9843.71	9843.73	9833.29	0.18	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	195.84	196.91	195.65	196.14	0.35	ppb
Molybdenum	94-1	262.98	262.79	261.04	262.27	0.41	ppb
Molybdenum	95-1	381.35	376.55	373.50	377.13	1.05	ppb
Molybdenum	96-1	363.34	366.30	360.39	363.34	0.81	ppb
Molybdenum	97-1	372.26	375.94	369.64	372.61	0.85	ppb
Molybdenum	98-1	377.06	377.00	374.42	376.16	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	482.47	486.75	480.25	483.15	0.68	ppb
Phosphorus	31-2	6265.60	6359.69	6431.02	6352.10	1.31	ppb
Potassium	39-2	11847.85	11730.03	11886.26	11821.38	0.69	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	2242.08	2181.28	2186.42	2203.26	1.53	ppb
Selenium	78-2	2200.75	2184.76	2206.20	2197.24	0.51	ppb
Selenium	82-1	2211.31	2205.92	2190.06	2202.43	0.50	ppb
Silicon	28-1	4885.60	4965.35	4938.42	4929.79	0.82	ppb
Silver	109-1	67.58	67.90	68.00	67.82	0.33	ppb
Silver	107-1	67.95	68.44	68.19	68.20	0.36	ppb
Sodium	23-2	49484.11	49441.42	49200.10	49375.21	0.31	ppb
Strontium	86-1	314.40	316.17	314.87	315.15	0.29	ppb
Strontium	88-1	317.62	315.49	314.40	315.84	0.52	ppb
Sulfur	34-1	12592.13	12817.15	12553.23	12654.17	1.13	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	1832.39	1833.40	1842.30	1836.03	0.30	ppb
Thallium	205-1	1854.24	1842.36	1845.60	1847.40	0.33	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	32.55	ppb
Tin	118-1	652.06	662.01	647.48	653.85	1.14	ppb
Titanium	47-1	189.47	188.40	190.25	189.37	0.49	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	3.28	ppb
Vanadium	51-2	281.67	282.78	281.16	281.87	0.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	546.15	557.36	554.30	552.60	1.05	ppb
Zirconium	90-1	0.10	0.12	0.13	0.12	12.73	ppb
Zirconium	91-1	0.38	0.37	0.40	0.39	3.49	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48665.16	48715.68	48048.71	48476.52	0.77	ppb
Antimony	121-1	464.87	453.74	460.15	459.59	1.22	ppb
Arsenic	75-1	476.19	473.91	475.86	475.32	0.26	ppb
Barium	135-1	2384.90	2344.86	2374.41	2368.06	0.88	ppb
Barium	137-1	2366.36	2352.70	2360.99	2360.02	0.29	ppb
Beryllium	9-1	475.09	473.43	470.63	473.05	0.48	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	11-1	466.90	480.19	480.98	476.02	1.66	ppb
Boron	10-1	475.13	479.45	484.55	479.71	0.98	ppb
Cadmium	106-1	478.06	476.81	475.07	476.65	0.32	ppb
Cadmium	108-1	476.46	473.31	479.22	476.33	0.62	ppb
Cadmium	111-1	482.69	479.09	475.57	479.12	0.74	ppb
Calcium	43-1	232876.11	228880.86	232670.46	231475.81	0.97	ppb
Calcium	44-1	232880.92	230787.13	232013.82	231893.96	0.45	ppb
Chromium	52-1	483.18	482.71	482.13	482.67	0.11	ppb
Cobalt	59-2	469.60	468.67	467.78	468.68	0.19	ppb
Copper	63-1	985.60	984.66	988.48	986.25	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	118703.52	120344.42	119300.33	119449.43	0.70	ppb
Iron	57-2	119818.38	119539.00	119986.33	119781.24	0.19	ppb
Krypton	83-1						cps
Lead	206-1	490.14	477.96	484.97	484.36	1.26	ppb
Lead	207-1	491.47	482.47	485.95	486.63	0.93	ppb
Lead	208-1	488.26	482.88	487.15	486.09	0.58	ppb
Lithium	6-1				86		%
Magnesium	24-2	234400.25	234757.25	232567.76	233908.42	0.50	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	943.51	961.00	952.31	952.27	0.92	ppb
Molybdenum	94-1	2387.43	2355.77	2407.07	2383.42	1.09	ppb
Molybdenum	95-1	2407.49	2356.11	2378.04	2380.55	1.08	ppb
Molybdenum	96-1	2384.68	2350.09	2395.67	2376.81	1.00	ppb
Molybdenum	97-1	2383.98	2365.74	2383.03	2377.58	0.43	ppb
Molybdenum	98-1	2400.65	2353.81	2400.32	2384.93	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	475.76	472.86	472.20	473.60	0.40	ppb
Phosphorus	31-2	8934.85	9362.59	8968.62	9088.69	2.62	ppb
Potassium	39-2	117193.90	118603.82	117225.75	117674.49	0.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	468.86	447.52	468.10	461.49	2.62	ppb
Selenium	78-2	468.09	466.89	464.44	466.47	0.40	ppb
Selenium	82-1	471.73	471.22	468.91	470.62	0.32	ppb
Silicon	28-1	555.28	556.26	569.28	560.28	1.39	ppb
Silver	109-1	487.14	483.47	486.27	485.63	0.40	ppb
Silver	107-1	483.98	478.25	482.70	481.64	0.62	ppb
Sodium	23-2	235281.84	234168.17	235580.91	235010.30	0.32	ppb
Strontium	86-1	471.67	475.77	468.28	471.91	0.79	ppb
Strontium	88-1	473.87	475.39	473.96	474.41	0.18	ppb
Sulfur	34-1	9188.46	9131.16	9279.52	9199.71	0.81	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	487.79	484.13	486.36	486.10	0.38	ppb
Thallium	205-1	492.64	482.86	486.62	487.37	1.01	ppb
Thorium	232-1	499.15	500.62	499.34	499.70	0.16	ppb
Tin	118-1	465.47	462.89	462.67	463.68	0.34	ppb
Titanium	47-1	2386.33	2403.07	2372.17	2387.19	0.65	ppb
Uranium	238-1	497.77	503.20	497.46	499.47	0.65	ppb
Vanadium	51-2	474.88	481.17	480.64	478.90	0.73	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	977.24	968.20	976.99	974.14	0.53	ppb
Zirconium	90-1	476.96	473.41	475.16	475.17	0.37	ppb
Zirconium	91-1	478.23	474.61	477.99	476.94	0.42	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.78	2.70	1.96	33.92	ppb
Antimony	121-1	0.39	0.51	0.58	0.49	19.54	ppb
Arsenic	75-1	0.12	0.10	0.19	0.14	33.76	ppb
Barium	135-1	0.06	0.09	0.10	0.08	22.05	ppb
Barium	137-1	0.08	0.08	0.10	0.08	12.52	ppb
Beryllium	9-1	0.09	0.02	0.06	0.05	67.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	15.76	13.96	13.44	14.39	8.45	ppb
Boron	10-1	14.60	14.20	12.32	13.71	8.90	ppb
Cadmium	106-1	-1.39	-1.23	-0.66	-1.09		ppb
Cadmium	108-1	0.05	0.02	0.11	0.06	80.69	ppb
Cadmium	111-1	-0.06	-0.05	-0.01	-0.04		ppb
Calcium	43-1	9.77	9.91	9.06	9.58	4.73	ppb
Calcium	44-1	10.37	8.54	10.58	9.83	11.40	ppb
Chromium	52-1	0.03	0.04	0.11	0.06	76.39	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	35.25	ppb
Copper	63-1	0.35	0.34	0.34	0.34	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	5.80	5.98	6.16	5.98	3.04	ppb
Iron	57-2	5.69	6.59	5.90	6.06	7.70	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.29	0.26	9.61	ppb
Lead	207-1	0.28	0.25	0.26	0.26	4.88	ppb
Lead	208-1	0.25	0.24	0.28	0.26	6.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	10.43	11.75	10.28	10.82	7.44	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.04	0.02	64.76	ppb
Molybdenum	94-1	0.40	0.37	0.40	0.39	4.49	ppb
Molybdenum	95-1	0.39	0.43	0.38	0.40	6.47	ppb
Molybdenum	96-1	0.39	0.41	0.41	0.40	3.10	ppb
Molybdenum	97-1	0.40	0.42	0.46	0.43	8.34	ppb
Molybdenum	98-1	0.42	0.41	0.44	0.42	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.12	-0.11	-0.11	-0.11		ppb
Phosphorus	31-2	-31.98	-22.37	-33.36	-29.24		ppb
Potassium	39-2	10.89	10.50	11.38	10.92	4.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	0.11	0.76	0.11	0.33	113.52	ppb
Selenium	78-2	0.51	0.04	0.17	0.24	99.94	ppb
Selenium	82-1	0.38	0.26	0.36	0.33	19.09	ppb
Silicon	28-1	0.44	0.09	0.34	0.29	61.65	ppb
Silver	109-1	0.06	0.05	0.05	0.05	11.60	ppb
Silver	107-1	0.05	0.05	0.06	0.05	1.42	ppb
Sodium	23-2	44.70	41.51	41.42	42.54	4.39	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	77.70	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.23	ppb
Sulfur	34-1	-656.06	-734.33	-397.48	-595.95		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.21	0.26	0.23	9.27	ppb
Thallium	205-1	0.26	0.23	0.23	0.24	7.22	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	4.32	ppb
Tin	118-1	0.25	0.31	0.36	0.31	17.20	ppb
Titanium	47-1	0.16	0.14	0.16	0.16	7.80	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	24.21	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	23.72	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	0.09	0.17	0.08	0.12	43.23	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	24.06	ppb
Zirconium	91-1	0.02	0.05	0.07	0.05	45.36	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:43:15	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.19	20.48	18.95	19.87	4.10	ppb
Antimony	121-1	1.87	1.97	1.99	1.94	3.34	ppb
Arsenic	75-1	0.89	0.84	0.90	0.87	3.47	ppb
Barium	135-1	9.45	9.72	9.12	9.43	3.20	ppb
Barium	137-1	9.61	9.40	9.42	9.48	1.20	ppb
Beryllium	9-1	0.97	0.98	1.07	1.00	5.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	11-1	28.72	28.86	28.86	28.81	0.29	ppb
Boron	10-1	28.83	28.79	28.93	28.85	0.26	ppb
Cadmium	106-1	-0.68	-0.89	-0.03	-0.54		ppb
Cadmium	108-1	1.05	0.88	0.94	0.96	8.62	ppb
Cadmium	111-1	0.85	0.81	0.85	0.84	3.09	ppb
Calcium	43-1	456.36	487.24	477.69	473.77	3.34	ppb
Calcium	44-1	464.94	464.13	460.46	463.18	0.52	ppb
Chromium	52-1	1.97	1.98	1.97	1.97	0.36	ppb
Cobalt	59-2	0.97	0.96	0.87	0.93	6.14	ppb
Copper	63-1	2.12	2.07	2.07	2.09	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	52.53	50.90	47.36	50.26	5.25	ppb
Iron	57-2	51.23	55.68	48.51	51.80	6.99	ppb
Krypton	83-1						cps
Lead	206-1	1.13	1.12	1.09	1.11	2.11	ppb
Lead	207-1	1.09	1.15	1.13	1.12	2.78	ppb
Lead	208-1	1.10	1.14	1.10	1.11	2.23	ppb
Lithium	6-1				93		%
Magnesium	24-2	507.66	496.83	462.18	488.89	4.86	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:43:15	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	1.01	0.84	0.93	9.00	ppb
Molybdenum	94-1	4.65	4.63	4.63	4.64	0.24	ppb
Molybdenum	95-1	4.90	4.93	4.97	4.93	0.79	ppb
Molybdenum	96-1	4.80	4.87	5.02	4.90	2.35	ppb
Molybdenum	97-1	4.75	4.94	5.02	4.91	2.84	ppb
Molybdenum	98-1	4.91	4.96	5.07	4.98	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.57	0.69	0.67	0.64	9.62	ppb
Phosphorus	31-2	12.80	38.54	22.09	24.48	53.27	ppb
Potassium	39-2	474.57	462.77	426.75	454.70	5.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	77-2	5.13	5.57	2.46	4.39	38.31	ppb
Selenium	78-2	5.36	4.83	3.16	4.45	25.75	ppb
Selenium	82-1	5.17	5.36	5.28	5.27	1.74	ppb
Silicon	28-1	7.84	7.89	7.87	7.87	0.33	ppb
Silver	109-1	1.01	1.02	1.08	1.03	3.62	ppb
Silver	107-1	1.08	1.01	1.00	1.03	4.44	ppb
Sodium	23-2	495.49	489.21	446.52	477.07	5.58	ppb
Strontium	86-1	0.94	0.94	0.96	0.95	1.16	ppb
Strontium	88-1	0.90	0.92	0.94	0.92	2.47	ppb
Sulfur	34-1	-384.69	-323.81	-281.33	-329.95		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1.01	0.98	1.01	1.00	1.79	ppb
Thallium	205-1	0.99	1.00	1.01	1.00	1.43	ppb
Thorium	232-1	0.82	0.80	0.83	0.82	1.52	ppb
Tin	118-1	4.80	4.96	4.96	4.90	1.88	ppb
Titanium	47-1	4.88	4.74	5.17	4.93	4.52	ppb
Uranium	238-1	0.87	0.84	0.85	0.85	1.41	ppb
Vanadium	51-2	4.82	4.73	4.62	4.72	2.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:43:15	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	2.25	2.40	2.29	2.31	3.43	ppb
Zirconium	90-1	0.87	0.87	0.89	0.88	1.44	ppb
Zirconium	91-1	0.82	0.86	0.94	0.88	7.10	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.20	51.22	52.95	50.46	5.85	ppb
Antimony	121-1	1.43	1.28	1.17	1.29	9.83	ppb
Arsenic	75-1	4.06	4.15	4.46	4.22	4.99	ppb
Barium	135-1	34.75	35.44	35.93	35.37	1.67	ppb
Barium	137-1	35.01	35.77	35.65	35.47	1.14	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	224.42	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	36.03	37.93	37.48	37.14	2.67	ppb
Boron	10-1	34.76	37.57	37.88	36.74	4.68	ppb
Cadmium	106-1	-2.08	-0.34	-2.12	-1.51		ppb
Cadmium	108-1	0.05	0.16	0.07	0.10	62.18	ppb
Cadmium	111-1	-0.09	0.02	-0.09	-0.05		ppb
Calcium	43-1	24820.06	25017.26	24937.84	24925.05	0.40	ppb
Calcium	44-1	24929.66	25076.82	24907.28	24971.25	0.37	ppb
Chromium	52-1	0.23	0.31	0.29	0.28	14.16	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	1.64	ppb
Copper	63-1	288.70	292.11	288.02	289.61	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	33.50	33.62	33.72	33.62	0.33	ppb
Iron	57-2	110.45	111.46	109.55	110.49	0.86	ppb
Krypton	83-1						cps
Lead	206-1	2.92	3.04	2.93	2.96	2.24	ppb
Lead	207-1	2.88	2.98	2.98	2.95	1.90	ppb
Lead	208-1	2.90	2.96	2.95	2.93	0.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	7953.87	8034.45	8057.50	8015.28	0.68	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.34	8.46	8.44	8.41	0.78	ppb
Molybdenum	94-1	0.28	0.27	0.32	0.29	8.37	ppb
Molybdenum	95-1	0.37	0.36	0.35	0.36	3.20	ppb
Molybdenum	96-1	0.35	0.36	0.38	0.37	5.02	ppb
Molybdenum	97-1	0.35	0.40	0.39	0.38	6.71	ppb
Molybdenum	98-1	0.35	0.36	0.36	0.36	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	12.99	13.18	13.12	13.09	0.71	ppb
Phosphorus	31-2	461.09	500.77	553.71	505.19	9.20	ppb
Potassium	39-2	2464.52	2460.11	2454.56	2459.73	0.20	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.09	-0.22	-0.22	-0.12		ppb
Selenium	78-2	0.44	0.18	-0.41	0.07	655.82	ppb
Selenium	82-1	0.49	0.57	0.53	0.53	7.61	ppb
Silicon	28-1	4140.03	4184.58	4122.23	4148.94	0.77	ppb
Silver	109-1	0.09	0.13	0.12	0.11	17.89	ppb
Silver	107-1	0.08	0.12	0.11	0.10	17.26	ppb
Sodium	23-2	45490.23	45450.22	45332.47	45424.31	0.18	ppb
Strontium	86-1	122.89	123.47	123.78	123.38	0.36	ppb
Strontium	88-1	122.91	121.90	125.87	123.56	1.67	ppb
Sulfur	34-1	13465.06	13657.20	13750.28	13624.18	1.07	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.36	0.35	0.32	0.34	4.89	ppb
Thallium	205-1	0.36	0.33	0.32	0.33	6.31	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.19	0.20	0.22	0.21	6.59	ppb
Titanium	47-1	0.78	0.73	0.68	0.73	6.46	ppb
Uranium	238-1	0.10	0.09	0.09	0.10	2.89	ppb
Vanadium	51-2	0.32	0.29	0.29	0.30	5.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	164.77	166.79	166.44	166.00	0.65	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	39.08	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	25.57	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.02	14.70	14.58	14.10	6.66	ppb
Antimony	121-1	0.65	0.67	0.66	0.66	2.07	ppb
Arsenic	75-1	3.92	3.55	4.17	3.88	8.01	ppb
Barium	135-1	0.41	0.34	0.37	0.38	9.24	ppb
Barium	137-1	0.37	0.42	0.36	0.38	9.36	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	10.47	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	4.44	4.29	4.39	4.37	1.73	ppb
Boron	10-1	4.50	4.57	3.70	4.26	11.29	ppb
Cadmium	106-1	-0.96	-1.56	-1.16	-1.23		ppb
Cadmium	108-1	0.01	0.08	0.16	0.08	90.54	ppb
Cadmium	111-1	0.00	-0.05	-0.03	-0.03		ppb
Calcium	43-1	51.75	44.93	48.29	48.33	7.06	ppb
Calcium	44-1	46.05	47.22	48.42	47.23	2.51	ppb
Chromium	52-1	0.11	0.13	0.18	0.14	25.45	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	16.56	ppb
Copper	63-1	0.47	0.51	0.52	0.50	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	3.51	3.58	3.50	3.53	1.29	ppb
Iron	57-2	3.60	2.58	3.37	3.18	16.90	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.33	0.32	0.32	4.05	ppb
Lead	207-1	0.30	0.28	0.29	0.29	3.40	ppb
Lead	208-1	0.31	0.29	0.30	0.30	2.29	ppb
Lithium	6-1				100		%
Magnesium	24-2	50.92	51.87	50.08	50.96	1.77	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.17	0.14	0.15	12.97	ppb
Molybdenum	94-1	0.14	0.09	0.08	0.10	31.03	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.11	6.58	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	5.13	ppb
Molybdenum	97-1	0.14	0.11	0.13	0.13	10.17	ppb
Molybdenum	98-1	0.09	0.13	0.12	0.11	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.22	-0.24	-0.37	-0.28		ppb
Phosphorus	31-2	-26.34	-15.98	-22.17	-21.50		ppb
Potassium	39-2	14.95	13.06	15.11	14.38	7.92	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.09	0.41	0.41	0.30	59.83	ppb
Selenium	78-2	-0.24	-0.14	-0.23	-0.21		ppb
Selenium	82-1	0.36	0.18	0.30	0.28	33.05	ppb
Silicon	28-1	3.12	2.02	2.93	2.69	21.86	ppb
Silver	109-1	0.09	0.12	0.12	0.11	13.80	ppb
Silver	107-1	0.09	0.10	0.10	0.10	6.06	ppb
Sodium	23-2	69.21	69.01	71.54	69.92	2.01	ppb
Strontium	86-1	0.05	0.07	0.03	0.05	40.37	ppb
Strontium	88-1	0.09	0.10	0.09	0.10	7.09	ppb
Sulfur	34-1	-1203.29	-1205.75	-1041.35	-1150.13		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.14	0.16	0.14	11.02	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	6.30	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.23	0.23	0.23	6.21	ppb
Titanium	47-1	0.24	0.26	0.35	0.28	21.24	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.29	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	6.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	15.55	15.61	15.89	15.68	1.18	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	29.73	ppb
Zirconium	91-1	0.02	0.02	0.04	0.03	33.35	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.92	7.54	7.60	7.68	2.69	ppb
Antimony	121-1	0.71	0.68	0.69	0.69	2.27	ppb
Arsenic	75-1	22.53	22.77	22.93	22.74	0.90	ppb
Barium	135-1	380.36	379.63	380.81	380.27	0.16	ppb
Barium	137-1	379.52	380.18	383.37	381.02	0.54	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	579.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	3.96	4.04	4.43	4.14	6.11	ppb
Boron	10-1	4.29	4.19	4.27	4.25	1.29	ppb
Cadmium	106-1	-1.42	-1.23	-1.01	-1.22		ppb
Cadmium	108-1	0.07	0.17	0.10	0.12	47.07	ppb
Cadmium	111-1	-0.07	-0.05	-0.04	-0.05		ppb
Calcium	43-1	18210.13	18404.92	18273.61	18296.22	0.54	ppb
Calcium	44-1	18393.48	18471.98	18234.19	18366.55	0.66	ppb
Chromium	52-1	1.99	2.03	2.05	2.02	1.34	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	14.67	ppb
Copper	63-1	5.51	5.53	5.58	5.54	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	1138.11	1143.30	1166.94	1149.45	1.34	ppb
Iron	57-2	1217.69	1213.49	1257.01	1229.40	1.95	ppb
Krypton	83-1						cps
Lead	206-1	6.36	6.52	6.47	6.45	1.30	ppb
Lead	207-1	6.14	6.27	6.24	6.22	1.11	ppb
Lead	208-1	6.22	6.34	6.36	6.31	1.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	11217.98	11396.11	11467.68	11360.59	1.13	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.09	10.48	10.40	10.32	1.99	ppb
Molybdenum	94-1	0.10	0.13	0.08	0.10	24.01	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	5.44	ppb
Molybdenum	96-1	0.15	0.11	0.15	0.14	16.36	ppb
Molybdenum	97-1	0.12	0.14	0.16	0.14	13.02	ppb
Molybdenum	98-1	0.13	0.13	0.14	0.13	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.30	0.19	0.08	0.19	60.44	ppb
Phosphorus	31-2	-10.14	-16.37	-15.96	-14.16		ppb
Potassium	39-2	2578.59	2567.52	2599.20	2581.77	0.62	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.09	0.70	1.96	0.91	104.07	ppb
Selenium	78-2	0.92	0.74	0.42	0.69	36.01	ppb
Selenium	82-1	1.24	1.59	1.30	1.37	13.53	ppb
Silicon	28-1	4148.79	4202.88	4177.06	4176.25	0.65	ppb
Silver	109-1	0.05	0.08	0.07	0.07	16.93	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.88	ppb
Sodium	23-2	1672.07	1671.24	1694.99	1679.43	0.80	ppb
Strontium	86-1	35.03	34.95	35.38	35.12	0.65	ppb
Strontium	88-1	35.06	34.95	35.05	35.02	0.18	ppb
Sulfur	34-1	-190.02	-83.12	-18.62	-97.25		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.08	0.07	6.62	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	2.03	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	3.11	3.06	3.11	3.09	1.01	ppb
Titanium	47-1	0.33	0.36	0.43	0.37	13.80	ppb
Uranium	238-1	9.28	9.03	9.21	9.17	1.44	ppb
Vanadium	51-2	5.11	5.05	5.14	5.10	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	224.14	228.44	226.36	226.32	0.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.97	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	57.36	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.52	44.43	48.84	46.60	4.73	ppb
Antimony	121-1	0.57	0.58	0.62	0.59	4.39	ppb
Arsenic	75-1	4.77	5.27	5.13	5.06	5.13	ppb
Barium	135-1	24.10	23.74	24.42	24.09	1.41	ppb
Barium	137-1	23.97	24.25	24.42	24.21	0.95	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	44.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	322.00	330.50	337.26	329.92	2.32	ppb
Boron	10-1	321.27	327.31	335.02	327.87	2.10	ppb
Cadmium	106-1	-1.25	-2.21	-2.04	-1.83		ppb
Cadmium	108-1	0.03	0.02	0.05	0.03	41.53	ppb
Cadmium	111-1	-0.08	-0.16	-0.15	-0.13		ppb
Calcium	43-1	2392.50	2362.26	2377.38	2377.38	0.64	ppb
Calcium	44-1	2368.79	2349.30	2363.62	2360.57	0.43	ppb
Chromium	52-1	0.41	0.46	0.49	0.45	9.30	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	40.88	ppb
Copper	63-1	2.63	2.66	2.73	2.67	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	99.05	99.02	100.22	99.43	0.69	ppb
Iron	57-2	105.67	109.23	111.85	108.92	2.85	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.30	0.26	0.27	8.31	ppb
Lead	207-1	0.25	0.26	0.25	0.26	1.78	ppb
Lead	208-1	0.26	0.27	0.26	0.26	2.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	980.10	991.96	1017.13	996.40	1.90	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.67	1.64	1.66	1.66	0.99	ppb
Molybdenum	94-1	0.75	0.79	1.03	0.85	17.51	ppb
Molybdenum	95-1	0.80	0.85	0.77	0.81	4.78	ppb
Molybdenum	96-1	0.80	0.81	0.79	0.80	0.73	ppb
Molybdenum	97-1	0.70	0.76	0.86	0.77	10.41	ppb
Molybdenum	98-1	0.80	0.79	0.78	0.79	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.36	0.26	0.22	0.28	26.43	ppb
Phosphorus	31-2	-13.91	-16.36	-14.55	-14.94		ppb
Potassium	39-2	618.67	608.91	629.70	619.09	1.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.09	0.40	0.09	0.19	93.06	ppb
Selenium	78-2	-0.48	-0.41	-0.15	-0.35		ppb
Selenium	82-1	0.17	0.16	0.19	0.18	9.98	ppb
Silicon	28-1	4595.54	4590.43	4594.42	4593.46	0.06	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.75	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.24	ppb
Sodium	23-2	111554.89	111690.28	114592.54	112612.57	1.52	ppb
Strontium	86-1	156.96	154.08	156.16	155.73	0.96	ppb
Strontium	88-1	157.57	156.17	158.76	157.50	0.82	ppb
Sulfur	34-1	1488.43	1537.45	1577.89	1534.59	2.92	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.03	0.04	21.16	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.50	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	214.97	ppb
Tin	118-1	0.55	0.55	0.57	0.56	1.42	ppb
Titanium	47-1	0.79	0.57	0.90	0.75	21.83	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	3.92	ppb
Vanadium	51-2	0.09	0.08	0.11	0.09	15.01	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	6.13	6.22	6.29	6.22	1.30	ppb
Zirconium	90-1	0.13	0.20	0.17	0.17	20.77	ppb
Zirconium	91-1	0.12	0.15	0.32	0.19	55.47	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	2.04	2.16	1.93	15.77	ppb
Antimony	121-1	0.48	0.53	0.57	0.53	8.25	ppb
Arsenic	75-1	4.99	5.06	5.50	5.18	5.31	ppb
Barium	135-1	0.13	0.12	0.08	0.11	23.69	ppb
Barium	137-1	0.12	0.12	0.10	0.11	8.14	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	147.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	11-1	11.56	10.22	9.68	10.49	9.23	ppb
Boron	10-1	11.90	10.39	10.03	10.78	9.22	ppb
Cadmium	106-1	-0.60	-1.97	-0.99	-1.18		ppb
Cadmium	108-1	-0.02	0.03	-0.02	0.00		ppb
Cadmium	111-1	-0.04	-0.14	-0.06	-0.08		ppb
Calcium	43-1	8.37	9.02	10.79	9.39	13.35	ppb
Calcium	44-1	9.08	8.98	8.60	8.89	2.83	ppb
Chromium	52-1	-0.07	-0.09	-0.09	-0.08		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-1	0.33	0.36	0.37	0.35	4.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	1.50	1.35	1.29	1.38	7.82	ppb
Iron	57-2	0.06	1.70	0.77	0.84	97.57	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.18	0.18	4.67	ppb
Lead	207-1	0.17	0.16	0.18	0.17	4.55	ppb
Lead	208-1	0.17	0.16	0.17	0.17	3.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.97	1.24	0.99	1.07	13.85	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.05	0.02	0.03	60.45	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	68.03	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	24.38	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	56.81	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	23.78	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.25	0.84	0.30	0.30	183.52	ppb
Phosphorus	31-2	-32.51	-24.93	-31.10	-29.51		ppb
Potassium	39-2	12.87	11.23	14.55	12.88	12.86	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.10	-0.22	0.41	0.10	323.78	ppb
Selenium	78-2	-0.23	-0.57	-0.18	-0.33		ppb
Selenium	82-1	0.14	0.04	0.30	0.16	81.10	ppb
Silicon	28-1	-1.80	-1.81	-1.92	-1.84		ppb
Silver	109-1	0.05	0.06	0.06	0.05	14.02	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.77	ppb
Sodium	23-2	71.06	72.78	72.08	71.97	1.20	ppb
Strontium	86-1	-0.01	0.00	0.08	0.02	204.92	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.03	ppb
Sulfur	34-1	-1397.19	-1490.85	-1414.69	-1434.24		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.04	0.04	0.04	11.13	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.22	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.19	0.18	0.17	11.37	ppb
Titanium	47-1	0.06	0.08	0.04	0.06	37.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	14.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	5.70	5.41	5.54	5.55	2.60	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.72	83.02	74.81	78.52	5.30	ppb
Antimony	121-1	0.65	0.73	0.71	0.70	5.94	ppb
Arsenic	75-1	4.53	4.62	4.76	4.63	2.50	ppb
Barium	135-1	13.04	13.04	13.02	13.03	0.08	ppb
Barium	137-1	12.90	12.78	12.93	12.87	0.61	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	143.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	20.33	20.77	21.06	20.72	1.78	ppb
Boron	10-1	20.05	19.56	21.84	20.48	5.85	ppb
Cadmium	106-1	-1.61	-0.78	-1.91	-1.43		ppb
Cadmium	108-1	0.27	0.19	0.27	0.24	20.38	ppb
Cadmium	111-1	-0.09	-0.02	-0.12	-0.08		ppb
Calcium	43-1	13600.46	13620.51	13548.38	13589.78	0.27	ppb
Calcium	44-1	13660.28	13710.82	13696.15	13689.08	0.19	ppb
Chromium	52-1	-0.08	-0.07	-0.05	-0.07		ppb
Cobalt	59-2	0.10	0.10	0.11	0.11	6.57	ppb
Copper	63-1	28.84	28.51	28.58	28.64	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	236.03	233.66	241.06	236.92	1.60	ppb
Iron	57-2	279.59	282.06	286.50	282.72	1.24	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.39	0.39	0.39	0.35	ppb
Lead	207-1	0.36	0.37	0.34	0.36	4.38	ppb
Lead	208-1	0.36	0.37	0.36	0.36	1.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	3986.42	3956.41	4043.15	3995.33	1.10	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	149.71	150.14	152.10	150.65	0.85	ppb
Molybdenum	94-1	13.14	13.31	13.22	13.22	0.64	ppb
Molybdenum	95-1	18.73	18.65	18.48	18.62	0.68	ppb
Molybdenum	96-1	17.88	17.91	17.98	17.92	0.28	ppb
Molybdenum	97-1	18.30	18.64	18.04	18.33	1.64	ppb
Molybdenum	98-1	18.51	18.81	18.65	18.66	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.91	1.81	1.87	1.86	2.66	ppb
Phosphorus	31-2	686.34	744.51	679.95	703.60	5.06	ppb
Potassium	39-2	1072.96	1075.65	1094.94	1081.18	1.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.09	-0.22	0.71	0.19	243.35	ppb
Selenium	78-2	-0.52	-0.15	-0.20	-0.29		ppb
Selenium	82-1	0.22	0.10	0.33	0.22	51.76	ppb
Silicon	28-1	1931.29	1918.68	1943.34	1931.10	0.64	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.25	ppb
Silver	107-1	0.04	0.04	0.05	0.04	9.21	ppb
Sodium	23-2	29524.54	29324.15	29802.91	29550.53	0.81	ppb
Strontium	86-1	44.44	45.62	45.74	45.27	1.59	ppb
Strontium	88-1	44.99	45.50	45.73	45.41	0.83	ppb
Sulfur	34-1	1710.76	1729.87	1828.01	1756.21	3.58	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.02	0.03	24.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.74	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.25	0.25	0.27	0.26	5.11	ppb
Titanium	47-1	3.50	3.39	3.65	3.51	3.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.79	ppb
Vanadium	51-2	0.13	0.13	0.12	0.12	5.85	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	104.45	103.61	103.20	103.76	0.62	ppb
Zirconium	90-1	0.20	0.21	0.20	0.21	3.81	ppb
Zirconium	91-1	0.21	0.19	0.18	0.20	6.34	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	7.73	8.20	7.62	8.41	ppb
Antimony	121-1	0.58	0.62	0.57	0.59	5.06	ppb
Arsenic	75-1	4.00	4.55	4.18	4.25	6.56	ppb
Barium	135-1	52.30	52.00	52.96	52.42	0.94	ppb
Barium	137-1	52.86	53.12	52.43	52.80	0.66	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	32.30	32.84	33.49	32.88	1.82	ppb
Boron	10-1	31.14	33.58	34.23	32.98	4.94	ppb
Cadmium	106-1	-1.69	-1.98	-1.33	-1.67		ppb
Cadmium	108-1	0.03	0.00	-0.02	0.00	600.51	ppb
Cadmium	111-1	-0.12	-0.15	-0.10	-0.12		ppb
Calcium	43-1	18561.85	18524.27	18535.08	18540.40	0.10	ppb
Calcium	44-1	18354.42	18338.79	18162.58	18285.26	0.58	ppb
Chromium	52-1	0.47	0.50	0.53	0.50	6.02	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	67.77	ppb
Copper	63-1	1.98	1.99	2.06	2.01	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	14.33	13.84	14.57	14.25	2.64	ppb
Iron	57-2	69.20	64.69	73.26	69.05	6.21	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.13	0.13	4.82	ppb
Lead	207-1	0.11	0.10	0.11	0.11	6.43	ppb
Lead	208-1	0.12	0.12	0.11	0.11	1.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	3482.00	3403.78	3540.40	3475.40	1.97	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.19	1.21	1.24	1.22	2.13	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	7.27	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	13.91	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.09	11.41	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	10.85	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	-0.11	-0.09	-0.09	-0.10		ppb
Phosphorus	31-2	57.59	53.76	50.94	54.10	6.17	ppb
Potassium	39-2	4691.45	4571.45	4812.24	4691.72	2.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.10	0.09	-0.22	-0.01		ppb
Selenium	78-2	-0.44	-0.25	-0.45	-0.38		ppb
Selenium	82-1	0.46	0.32	0.45	0.41	19.62	ppb
Silicon	28-1	3722.20	3743.57	3713.26	3726.34	0.42	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.51	ppb
Silver	107-1	0.03	0.04	0.04	0.04	23.25	ppb
Sodium	23-2	29958.57	29069.69	30455.60	29827.95	2.35	ppb
Strontium	86-1	835.41	838.88	834.68	836.32	0.27	ppb
Strontium	88-1	859.74	849.95	851.07	853.59	0.63	ppb
Sulfur	34-1	6658.48	6602.70	6509.73	6590.30	1.14	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.01	0.02	21.88	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	22.30	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.50	0.46	0.45	0.47	4.59	ppb
Titanium	47-1	0.44	0.33	0.42	0.40	14.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	153.93	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	20.00	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	12.79	12.63	13.01	12.81	1.50	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.09	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	20.84	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	12.08	11.86	11.91	1.28	ppb
Antimony	121-1	0.61	0.61	0.63	0.62	1.82	ppb
Arsenic	75-1	4.25	4.25	4.30	4.27	0.66	ppb
Barium	135-1	0.28	0.34	0.32	0.31	9.92	ppb
Barium	137-1	0.31	0.31	0.33	0.32	2.32	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	11-1	6.42	6.14	6.00	6.19	3.48	ppb
Boron	10-1	6.68	6.77	5.87	6.44	7.74	ppb
Cadmium	106-1	-1.43	-0.03	-1.71	-1.05		ppb
Cadmium	108-1	-0.02	-0.03	0.00	-0.02		ppb
Cadmium	111-1	-0.10	0.01	-0.12	-0.07		ppb
Calcium	43-1	38.03	30.64	37.91	35.53	11.91	ppb
Calcium	44-1	37.39	35.85	35.86	36.37	2.45	ppb
Chromium	52-1	-0.04	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-1	0.33	0.34	0.37	0.35	6.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	1.38	1.56	1.42	1.46	6.71	ppb
Iron	57-2	0.82	0.39	1.18	0.80	49.84	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.11	0.11	7.12	ppb
Lead	207-1	0.11	0.10	0.12	0.11	9.54	ppb
Lead	208-1	0.11	0.11	0.11	0.11	4.66	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.59	6.22	6.37	5.73	17.24	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.00	0.01	69.21	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	157.95	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	167.75	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	82.39	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	33.63	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	266.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.12	0.08	0.00	0.07	87.04	ppb
Phosphorus	31-2	-30.77	-22.59	-21.47	-24.94		ppb
Potassium	39-2	3.93	6.22	4.55	4.90	24.18	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.43	-0.22	-0.22	0.00		ppb
Selenium	78-2	-0.25	-0.36	0.00	-0.20		ppb
Selenium	82-1	-0.07	-0.09	-0.02	-0.06		ppb
Silicon	28-1	2.87	3.19	3.03	3.03	5.34	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.21	ppb
Silver	107-1	0.03	0.04	0.03	0.04	12.17	ppb
Sodium	23-2	53.91	57.55	56.04	55.83	3.27	ppb
Strontium	86-1	0.18	0.16	0.21	0.18	12.04	ppb
Strontium	88-1	0.21	0.22	0.20	0.21	5.28	ppb
Sulfur	34-1	-1075.02	-998.71	-937.36	-1003.70		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.02	0.01	28.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.75	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.14	0.18	0.14	0.15	13.54	ppb
Titanium	47-1	0.08	0.13	0.08	0.10	34.34	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	17.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	9.50	9.46	9.31	9.42	1.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	60.03	ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.89	109.05	115.54	113.50	3.39	ppb
Antimony	121-1	0.64	0.61	0.66	0.64	3.89	ppb
Arsenic	75-1	4.72	4.72	5.08	4.84	4.26	ppb
Barium	135-1	57.30	56.50	55.69	56.50	1.42	ppb
Barium	137-1	57.57	56.23	56.76	56.85	1.19	ppb
Beryllium	9-1	0.15	0.14	0.18	0.16	13.76	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	24.57	25.64	24.80	25.00	2.26	ppb
Boron	10-1	24.42	24.40	25.59	24.81	2.75	ppb
Cadmium	106-1	-1.03	-2.23	-1.51	-1.59		ppb
Cadmium	108-1	0.20	0.18	0.17	0.18	8.54	ppb
Cadmium	111-1	0.16	0.10	0.11	0.12	23.23	ppb
Calcium	43-1	3021.43	2971.02	3005.87	2999.44	0.86	ppb
Calcium	44-1	3011.55	3058.25	3011.84	3027.21	0.89	ppb
Chromium	52-1	0.15	0.15	0.17	0.15	7.95	ppb
Cobalt	59-2	1.09	1.15	1.09	1.11	3.37	ppb
Copper	63-1	4.35	4.33	4.34	4.34	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	74.28	72.70	72.94	73.31	1.16	ppb
Iron	57-2	79.84	81.20	82.42	81.15	1.59	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.18	0.16	8.27	ppb
Lead	207-1	0.17	0.15	0.16	0.16	5.72	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	2034.55	2034.59	2034.86	2034.67	0.01	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.97	9.38	9.65	9.67	3.02	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	49.36	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	32.00	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	207.32	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	17.71	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.21	1.24	1.28	1.24	2.66	ppb
Phosphorus	31-2	358.43	329.70	333.30	340.48	4.60	ppb
Potassium	39-2	2565.20	2567.94	2543.20	2558.78	0.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.11	2.07	0.45	0.88	119.33	ppb
Selenium	78-2	-0.32	-0.34	-0.42	-0.36		ppb
Selenium	82-1	0.13	0.34	0.57	0.35	62.58	ppb
Silicon	28-1	4021.07	3988.43	4032.02	4013.84	0.56	ppb
Silver	109-1	0.03	0.04	0.04	0.04	7.66	ppb
Silver	107-1	0.02	0.03	0.03	0.03	12.73	ppb
Sodium	23-2	9385.41	9327.27	9146.02	9286.23	1.34	ppb
Strontium	86-1	20.75	21.04	21.50	21.10	1.79	ppb
Strontium	88-1	21.37	21.10	21.24	21.24	0.63	ppb
Sulfur	34-1	651.99	696.79	684.94	677.91	3.42	ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.06	0.07	14.80	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	7.19	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.16	0.14	0.15	4.36	ppb
Titanium	47-1	0.56	0.52	0.61	0.56	7.65	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.46	ppb
Vanadium	51-2	0.16	0.16	0.13	0.15	9.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	14.78	14.70	15.06	14.85	1.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.36	ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47116.36	48147.73	48514.79	47926.29	1.51	ppb
Antimony	121-1	453.17	458.19	448.72	453.36	1.04	ppb
Arsenic	75-1	495.58	492.68	490.78	493.01	0.49	ppb
Barium	135-1	2324.91	2362.25	2308.44	2331.87	1.18	ppb
Barium	137-1	2291.49	2365.67	2309.16	2322.11	1.67	ppb
Beryllium	9-1	469.81	472.60	477.59	473.33	0.83	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	11-1	454.66	465.08	471.21	463.65	1.80	ppb
Boron	10-1	464.88	469.04	472.19	468.70	0.78	ppb
Cadmium	106-1	478.70	484.80	475.76	479.75	0.96	ppb
Cadmium	108-1	473.80	482.48	473.85	476.71	1.05	ppb
Cadmium	111-1	485.72	485.66	475.05	482.14	1.27	ppb
Calcium	43-1	227177.16	226910.08	225923.63	226670.29	0.29	ppb
Calcium	44-1	225697.02	225938.17	228453.29	226696.16	0.67	ppb
Chromium	52-1	479.43	484.51	479.29	481.08	0.62	ppb
Cobalt	59-2	496.71	511.56	507.82	505.36	1.53	ppb
Copper	63-1	1009.79	1011.78	1000.20	1007.25	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	119469.09	120969.87	120468.34	120302.43	0.64	ppb
Iron	57-2	117960.71	121943.98	120391.33	120098.67	1.67	ppb
Krypton	83-1						cps
Lead	206-1	482.23	483.52	483.18	482.97	0.14	ppb
Lead	207-1	483.30	489.87	485.44	486.20	0.69	ppb
Lead	208-1	480.87	486.19	486.16	484.41	0.63	ppb
Lithium	6-1				80		%
Magnesium	24-2	227763.96	233841.60	233732.89	231779.48	1.50	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	941.65	955.43	952.60	949.89	0.77	ppb
Molybdenum	94-1	2393.01	2361.49	2394.19	2382.90	0.78	ppb
Molybdenum	95-1	2396.43	2364.00	2362.26	2374.23	0.81	ppb
Molybdenum	96-1	2374.56	2363.45	2388.82	2375.61	0.54	ppb
Molybdenum	97-1	2380.25	2382.25	2366.59	2376.37	0.36	ppb
Molybdenum	98-1	2383.61	2391.59	2382.51	2385.90	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	516.72	517.94	515.56	516.74	0.23	ppb
Phosphorus	31-2	8801.86	8864.44	9165.14	8943.81	2.17	ppb
Potassium	39-2	116639.87	116535.80	118044.64	117073.44	0.72	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	470.69	476.97	475.34	474.34	0.69	ppb
Selenium	78-2	481.77	473.83	476.45	477.35	0.85	ppb
Selenium	82-1	486.18	485.13	481.67	484.33	0.49	ppb
Silicon	28-1	526.72	529.90	537.54	531.39	1.05	ppb
Silver	109-1	479.21	476.42	469.72	475.12	1.03	ppb
Silver	107-1	476.94	477.98	467.55	474.16	1.21	ppb
Sodium	23-2	228251.50	234402.51	231031.82	231228.61	1.33	ppb
Strontium	86-1	482.86	476.67	472.24	477.26	1.12	ppb
Strontium	88-1	473.53	469.32	469.89	470.91	0.49	ppb
Sulfur	34-1	9257.17	9168.91	9259.76	9228.61	0.56	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	475.39	480.26	486.71	480.78	1.18	ppb
Thallium	205-1	481.98	483.42	484.02	483.14	0.22	ppb
Thorium	232-1	495.02	502.27	503.50	500.26	0.92	ppb
Tin	118-1	462.49	464.37	455.08	460.65	1.07	ppb
Titanium	47-1	2355.96	2395.70	2379.78	2377.15	0.84	ppb
Uranium	238-1	489.24	499.38	501.49	496.70	1.32	ppb
Vanadium	51-2	476.76	482.81	472.01	477.19	1.13	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	992.82	996.77	994.78	994.79	0.20	ppb
Zirconium	90-1	472.62	470.35	475.19	472.72	0.51	ppb
Zirconium	91-1	479.10	477.05	475.89	477.35	0.34	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:23:37	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.37	1.13	0.73	52.73	ppb
Antimony	121-1	0.31	0.37	0.40	0.36	11.84	ppb
Arsenic	75-1	0.12	0.09	0.08	0.10	20.12	ppb
Barium	135-1	0.04	0.02	0.01	0.02	86.86	ppb
Barium	137-1	0.02	0.02	0.01	0.02	40.30	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	45.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	11-1	10.17	8.94	8.98	9.36	7.47	ppb
Boron	10-1	10.76	10.04	8.45	9.75	12.13	ppb
Cadmium	106-1	-0.40	-1.08	-1.29	-0.92		ppb
Cadmium	108-1	-0.01	-0.05	0.01	-0.02		ppb
Cadmium	111-1	0.00	-0.05	-0.07	-0.04		ppb
Calcium	43-1	3.55	5.15	5.28	4.66	20.74	ppb
Calcium	44-1	3.42	3.00	2.14	2.86	22.83	ppb
Chromium	52-1	0.03	0.03	0.03	0.03	10.46	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.28	0.26	0.24	0.26	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	2.59	2.68	2.70	2.65	2.18	ppb
Iron	57-2	1.05	1.39	1.86	1.44	28.31	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.14	0.13	0.12	9.73	ppb
Lead	207-1	0.14	0.13	0.12	0.13	5.47	ppb
Lead	208-1	0.12	0.12	0.13	0.12	3.66	ppb
Lithium	6-1				85		%
Magnesium	24-2	3.46	3.60	3.48	3.52	2.16	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:23:37	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.30	0.33	0.25	0.30	14.02	ppb
Molybdenum	95-1	0.30	0.29	0.32	0.30	6.06	ppb
Molybdenum	96-1	0.32	0.30	0.32	0.31	3.99	ppb
Molybdenum	97-1	0.31	0.35	0.33	0.33	5.84	ppb
Molybdenum	98-1	0.32	0.30	0.32	0.32	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.48	0.21	0.15	0.28	63.65	ppb
Phosphorus	31-2	-27.08	-27.05	-25.68	-26.61		ppb
Potassium	39-2	3.39	6.04	3.90	4.45	31.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	-0.22	-0.22	0.13	-0.10		ppb
Selenium	78-2	-0.56	0.14	0.26	-0.05		ppb
Selenium	82-1	0.29	0.44	0.23	0.32	33.97	ppb
Silicon	28-1	0.05	-0.62	-0.22	-0.27		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.08	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.78	ppb
Sodium	23-2	31.27	32.36	30.75	31.46	2.61	ppb
Strontium	86-1	0.02	0.00	0.02	0.01	98.50	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.14	ppb
Sulfur	34-1	-707.42	-745.46	-587.33	-680.07		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.10	0.09	0.09	8.03	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	6.78	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	0.98	ppb
Tin	118-1	0.18	0.16	0.19	0.18	8.86	ppb
Titanium	47-1	0.11	0.08	0.08	0.09	19.76	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	35.81	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	75.60	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:23:37	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-1	0.06	0.01	0.05	0.04	63.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.06	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	8.83	ppb

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:42:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	175	158	367	233	49.62	cps
Arsenic	75-1	-484	-410	-275	-390	-27.14	cps
Barium	135-1	75	100	217	131	57.92	cps
Barium	137-1	183	117	392	231	62.22	cps
Beryllium	9-1	94	122	117	111	13.23	cps
Bismuth	209-1	14380184	14563116	14472471	14471924	0.63	cps
Bismuth	209-2	7818351	7751847	7749335	7773178	0.50	cps
Boron	11-1	2834	3276	2842	2984	8.47	cps
Boron	10-1	483	550	808	614	27.96	cps
Cadmium	106-1	8820	8578	8653	8684	1.43	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Cadmium	111-1	6222	6015	6079	6105	1.74	cps
Calcium	43-1	217	217	275	236	14.26	cps
Calcium	44-1	8303	8836	8453	8531	3.23	cps
Chromium	52-1	28040	28421	28000	28154	0.83	cps
Cobalt	59-2	150	150	177	159	9.69	cps
Copper	63-1	2997	3070	3494	3187	8.41	cps
Dysprosium	156-1	83	83	275	147	75.16	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-2	63	87	67	72	17.48	cps
Erbium	164-1	117	133	133	128	7.53	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	377	293	373	348	13.57	cps
Holmium	165-1	21809367	21853316	21874332	21845671	0.15	cps
Holmium	165-2	10207540	10152330	10282362	10214077	0.64	cps
Indium	115-1	16990282	17052993	17207289	17083521	0.65	cps
Indium	115-2	2746284	2821945	2756697	2774975	1.48	cps
Iron	56-2	5162	4851	4907	4973	3.34	cps
Iron	57-2	194	311	244	250	23.41	cps
Krypton	83-1	657	607	710	658	7.86	cps
Lead	206-1	1645	1611	1672	1643	1.86	cps
Lead	207-1	1445	1528	1556	1509	3.83	cps
Lead	208-1	6045	6201	6340	6195	2.38	cps
Lithium	6-1	4539693	4532507	4624392	4565531	1.12	cps
Magnesium	24-2	275	342	475	364	27.98	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:42:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	157	143	171	21.72	cps
Molybdenum	94-1	433	408	408	417	3.46	cps
Molybdenum	95-1	108	117	142	122	14.20	cps
Molybdenum	96-1	192	192	275	219	21.92	cps
Molybdenum	97-1	92	58	75	75	22.22	cps
Molybdenum	98-1	217	258	317	264	19.04	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-1	8674	6644	15509	10275	45.20	cps
Phosphorus	31-2	108	83	100	97	13.09	cps
Potassium	39-2	19998	19305	19639	19647	1.76	cps
Rhodium	103-1	15446965	15569474	15721156	15579198	0.88	cps
Rhodium	103-2	6883313	6912741	6870216	6888757	0.32	cps
Scandium	45-1	9952052	10084337	10153425	10063271	1.02	cps
Scandium	45-2	380551	376027	380130	378903	0.66	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	65	39	56	26.65	cps
Selenium	82-1	-11	-5	-62	-26	-119.16	cps
Silicon	28-1	170931	172718	173815	172488	0.84	cps
Silver	109-1	75	75	42	64	30.12	cps
Silver	107-1	125	308	242	225	41.24	cps
Sodium	23-2	14291	15150	14691	14710	2.92	cps
Strontium	86-1	1042	950	1008	1000	4.64	cps
Strontium	88-1	183	158	250	197	24.03	cps
Sulfur	34-1	472213	469033	469489	470245	0.37	cps
Terbium	159-1	22529106	22560107	22738116	22609110	0.50	cps
Terbium	159-2	9947385	9948705	10096644	9997578	0.86	cps
Thallium	203-1	925	858	875	886	3.92	cps
Thallium	205-1	1634	1742	1600	1659	4.47	cps
Thorium	232-1	2789	2628	2817	2745	3.72	cps
Tin	118-1	1350	1225	1425	1333	7.58	cps
Titanium	47-1	83	92	142	106	29.89	cps
Uranium	238-1	2292	2684	2675	2550	8.78	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	19947003	19751073	20042039	19913372	0.75	cps
Yttrium	89-2	2315221	2347243	2334867	2332443	0.69	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:42:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4554	4507	4574	4545	0.75	cps
Zirconium	90-1	883	1042	1058	995	9.71	cps
Zirconium	91-1	275	217	217	236	14.26	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	2434	2317	2450	5.81	cps
Antimony	121-1	26167	24948	25616	25577	2.39	cps
Arsenic	75-1	1406	2136	2877	2140	34.37	cps
Barium	135-1	32631	32514	33508	32884	1.65	cps
Barium	137-1	57320	56048	57989	57119	1.73	cps
Beryllium	9-1	2656	2567	2606	2610	1.71	cps
Bismuth	209-1	14083031	14058737	14359969	14167245	1.18	cps
Bismuth	209-2	7743623	7740784	7706388	7730265	0.27	cps
Boron	11-1	55085	54667	53889	54547	1.11	cps
Boron	10-1	11413	11471	11205	11363	1.23	cps
Cadmium	106-1	8670	9053	8545	8756	3.03	cps
Cadmium	108-1	383	354	342	360	5.94	cps
Cadmium	111-1	9409	9761	9497	9556	1.91	cps
Calcium	43-1	20757	19730	20548	20345	2.67	cps
Calcium	44-1	326062	329403	331305	328924	0.81	cps
Chromium	52-1	72330	71389	73696	72472	1.60	cps
Cobalt	59-2	6211	6041	5985	6079	1.94	cps
Copper	63-1	28862	28551	28635	28683	0.56	cps
Dysprosium	156-1	108	92	233	144	53.61	cps
Dysprosium	156-2	33	30	30	31	6.18	cps
Erbium	164-2	50	97	87	78	31.59	cps
Erbium	164-1	108	83	117	103	16.88	cps
Gadolinium	160-1	150	125	142	139	9.16	cps
Gadolinium	160-2	377	333	370	360	6.48	cps
Holmium	165-1	21464065	21356988	21578820	21466624	0.52	cps
Holmium	165-2	10197724	10181298	10142021	10173681	0.28	cps
Indium	115-1	16953942	16716009	17126545	16932165	1.22	cps
Indium	115-2	2873658	2855482	2847707	2858949	0.47	cps
Iron	56-2	167730	163192	155402	162108	3.85	cps
Iron	57-2	4801	4229	4167	4399	7.94	cps
Krypton	83-1	683	620	610	638	6.24	cps
Lead	206-1	13073	12645	12751	12823	1.74	cps
Lead	207-1	11650	11605	11505	11587	0.64	cps
Lead	208-1	50577	50605	50694	50625	0.12	cps
Lithium	6-1	4546061	4494717	4611340	4550706	1.28	cps
Magnesium	24-2	148414	144768	142885	145355	1.93	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2314	2337	2160	2270	4.23	cps
Molybdenum	94-1	26116	26250	26442	26269	0.62	cps
Molybdenum	95-1	34376	33223	33900	33833	1.71	cps
Molybdenum	96-1	37751	37416	36590	37253	1.60	cps
Molybdenum	97-1	21041	20632	21158	20944	1.32	cps
Molybdenum	98-1	54681	55391	56380	55484	1.54	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-1	12212	11790	26892	16965	50.69	cps
Phosphorus	31-2	467	458	392	439	9.37	cps
Potassium	39-2	138870	140368	135700	138313	1.72	cps
Rhodium	103-1	15335151	15345935	15637818	15439635	1.11	cps
Rhodium	103-2	6981701	6963232	6905945	6950293	0.57	cps
Scandium	45-1	9871347	9831792	10086218	9929785	1.38	cps
Scandium	45-2	389419	391615	386528	389187	0.66	cps
Selenium	77-2	60	50	67	59	14.25	cps
Selenium	78-2	259	231	250	247	5.73	cps
Selenium	82-1	1440	1536	1614	1530	5.68	cps
Silicon	28-1	248310	247762	252352	249474	1.00	cps
Silver	109-1	18079	18037	18546	18221	1.55	cps
Silver	107-1	19314	18880	18955	19050	1.22	cps
Sodium	23-2	287854	285085	281523	284821	1.11	cps
Strontium	86-1	5335	5501	5418	5418	1.54	cps
Strontium	88-1	37283	36690	36589	36854	1.02	cps
Sulfur	34-1	476266	474021	479686	476658	0.60	cps
Terbium	159-1	22473405	22283293	22611271	22455989	0.73	cps
Terbium	159-2	10090060	10039436	9952435	10027310	0.69	cps
Thallium	203-1	14467	14000	13791	14086	2.46	cps
Thallium	205-1	34512	35557	32457	34176	4.61	cps
Thorium	232-1	42169	40502	40597	41089	2.28	cps
Tin	118-1	62315	58306	60958	60526	3.37	cps
Titanium	47-1	9045	9212	9070	9109	0.99	cps
Uranium	238-1	49554	48273	48952	48926	1.31	cps
Vanadium	51-2	14985	14931	14354	14756	2.37	cps
Yttrium	89-1	19948016	19512862	20128644	19863174	1.59	cps
Yttrium	89-2	2406397	2405488	2361854	2391246	1.06	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:46:17	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	12762	12556	12646	12655	0.82	cps
Zirconium	90-1	19288	18980	18404	18891	2.38	cps
Zirconium	91-1	4359	4134	4509	4334	4.36	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:51:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121853	124710	123786	123450	1.18	cps
Antimony	121-1	688782	688993	661656	679810	2.31	cps
Arsenic	75-1	152347	151333	149709	151130	0.88	cps
Barium	135-1	849035	846967	837994	844665	0.69	cps
Barium	137-1	1478390	1489800	1475600	1481263	0.51	cps
Beryllium	9-1	141476	141262	139990	140909	0.57	cps
Bismuth	209-1	14233759	14316172	13934214	14161382	1.42	cps
Bismuth	209-2	7668244	7664339	7819481	7717354	1.15	cps
Boron	11-1	111929	111947	110032	111303	0.99	cps
Boron	10-1	22718	24245	23093	23352	3.41	cps
Cadmium	106-1	29857	32313	30617	30929	4.06	cps
Cadmium	108-1	15563	15930	15388	15627	1.77	cps
Cadmium	111-1	209653	209747	203579	207660	1.70	cps
Calcium	43-1	214512	214076	212525	213705	0.49	cps
Calcium	44-1	3473870	3425160	3391300	3430110	1.21	cps
Chromium	52-1	1197854	1191385	1182178	1190473	0.66	cps
Cobalt	59-2	329679	328616	323727	327341	0.97	cps
Copper	63-1	1324092	1326245	1308131	1319489	0.75	cps
Dysprosium	156-1	92	92	133	106	22.79	cps
Dysprosium	156-2	47	40	43	43	7.70	cps
Erbium	164-2	100	87	70	86	17.57	cps
Erbium	164-1	150	83	117	117	28.57	cps
Gadolinium	160-1	133	158	133	142	10.19	cps
Gadolinium	160-2	353	380	293	342	12.97	cps
Holmium	165-1	22003887	21481227	21446110	21643741	1.44	cps
Holmium	165-2	10125862	10225790	10346233	10232628	1.08	cps
Indium	115-1	17018476	17104790	16855389	16992885	0.75	cps
Indium	115-2	2827344	2827276	2883426	2846015	1.14	cps
Iron	56-2	8092672	8068368	8070924	8077321	0.17	cps
Iron	57-2	202660	201994	200174	201610	0.64	cps
Krypton	83-1	627	640	583	617	4.80	cps
Lead	206-1	601446	607237	595050	601244	1.01	cps
Lead	207-1	530580	530956	528178	529905	0.28	cps
Lead	208-1	2428234	2425620	2383296	2412383	1.05	cps
Lithium	6-1	4575375	4564895	4508779	4549683	0.79	cps
Magnesium	24-2	1503410	1518815	1498550	1506925	0.70	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:51:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217678	216734	218994	217802	0.52	cps
Molybdenum	94-1	1390788	1399856	1357472	1382705	1.61	cps
Molybdenum	95-1	1678146	1687005	1664913	1676688	0.66	cps
Molybdenum	96-1	1879405	1879157	1851179	1869914	0.87	cps
Molybdenum	97-1	1061528	1063640	1046976	1057381	0.86	cps
Molybdenum	98-1	2751082	2749054	2696243	2732126	1.14	cps
Neodymium	150-1	67	73	113	84	29.89	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-1	310088	309279	304463	307943	0.99	cps
Phosphorus	31-2	6693	6802	6660	6718	1.10	cps
Potassium	39-2	641847	650543	643928	645439	0.70	cps
Rhodium	103-1	15575576	15520422	15065636	15387211	1.82	cps
Rhodium	103-2	6844917	6874207	6977211	6898778	1.01	cps
Scandium	45-1	10143762	9964068	9906807	10004879	1.24	cps
Scandium	45-2	386760	392006	397101	391955	1.32	cps
Selenium	77-2	580	553	483	539	9.26	cps
Selenium	78-2	1843	2022	1782	1882	6.65	cps
Selenium	82-1	15104	15154	15114	15124	0.17	cps
Silicon	28-1	652756	654774	641307	649612	1.12	cps
Silver	109-1	895137	902112	881884	893044	1.15	cps
Silver	107-1	935708	929868	932395	932657	0.31	cps
Sodium	23-2	2893582	2906969	2892368	2897639	0.28	cps
Strontium	86-1	222248	219940	219659	220616	0.64	cps
Strontium	88-1	1945243	1900166	1904552	1916654	1.30	cps
Sulfur	34-1	544094	539602	525668	536455	1.79	cps
Terbium	159-1	22799268	22634684	22450959	22628304	0.77	cps
Terbium	159-2	10030860	10117961	10112848	10087223	0.48	cps
Thallium	203-1	738170	722545	726868	729194	1.11	cps
Thallium	205-1	1776764	1737158	1741897	1751940	1.23	cps
Thorium	232-1	2526052	2528154	2479939	2511382	1.09	cps
Tin	118-1	594341	598804	579985	591043	1.66	cps
Titanium	47-1	460819	456930	454602	457450	0.69	cps
Uranium	238-1	2464767	2500501	2460701	2475323	0.88	cps
Vanadium	51-2	149038	152576	149074	150230	1.35	cps
Yttrium	89-1	20260237	19951169	19672392	19961266	1.47	cps
Yttrium	89-2	2387157	2406760	2424625	2406180	0.78	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:51:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	386250	380591	380089	382310	0.89	cps
Zirconium	90-1	1157218	1151762	1135054	1148011	1.01	cps
Zirconium	91-1	260423	256558	253862	256948	1.28	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297695	299657	298040	298464	0.35	cps
Antimony	121-1	1764316	1740803	1760603	1755241	0.72	cps
Arsenic	75-1	385950	380202	385133	383762	0.81	cps
Barium	135-1	2144831	2158108	2155989	2152976	0.33	cps
Barium	137-1	3791087	3736414	3753987	3760496	0.74	cps
Beryllium	9-1	352012	356523	352604	353713	0.69	cps
Bismuth	209-1	14345034	14317735	14225314	14296028	0.44	cps
Bismuth	209-2	7714489	7578227	7633872	7642196	0.90	cps
Boron	11-1	268060	268501	274189	270250	1.26	cps
Boron	10-1	57870	56674	56749	57098	1.17	cps
Cadmium	106-1	66499	65712	65578	65929	0.75	cps
Cadmium	108-1	39100	39138	38310	38849	1.20	cps
Cadmium	111-1	518204	525063	522089	521785	0.66	cps
Calcium	43-1	534000	534688	532830	533839	0.18	cps
Calcium	44-1	8613873	8508673	8543373	8555306	0.63	cps
Chromium	52-1	2952063	2909377	2943791	2935077	0.77	cps
Cobalt	59-2	787069	797279	788944	791097	0.69	cps
Copper	63-1	3285590	3267773	3241834	3265066	0.67	cps
Dysprosium	156-1	67	125	142	111	35.44	cps
Dysprosium	156-2	73	47	87	69	29.56	cps
Erbium	164-2	90	63	67	73	19.81	cps
Erbium	164-1	100	133	167	133	25.00	cps
Gadolinium	160-1	183	183	208	192	7.53	cps
Gadolinium	160-2	320	363	370	351	7.73	cps
Holmium	165-1	22287584	22047435	22097319	22144113	0.57	cps
Holmium	165-2	10225343	10166970	10286784	10226366	0.59	cps
Indium	115-1	17254392	17068785	17216544	17179907	0.57	cps
Indium	115-2	2830425	2823423	2838955	2830934	0.27	cps
Iron	56-2	19703373	19708260	19949093	19786909	0.71	cps
Iron	57-2	491797	491828	494646	492757	0.33	cps
Krypton	83-1	643	687	647	659	3.66	cps
Lead	206-1	1525471	1513877	1510754	1516700	0.51	cps
Lead	207-1	1354292	1336206	1339452	1343317	0.72	cps
Lead	208-1	6142670	6132286	6062064	6112340	0.72	cps
Lithium	6-1	4534172	4495128	4525459	4518253	0.45	cps
Magnesium	24-2	3704092	3688850	3680283	3691075	0.33	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	535024	538118	536125	536422	0.29	cps
Molybdenum	94-1	3526393	3523805	3468741	3506313	0.93	cps
Molybdenum	95-1	4293631	4271391	4281157	4282060	0.26	cps
Molybdenum	96-1	4778068	4758103	4740850	4759007	0.39	cps
Molybdenum	97-1	2682066	2654808	2653616	2663497	0.60	cps
Molybdenum	98-1	6909739	6768942	6774320	6817667	1.17	cps
Neodymium	150-1	187	233	187	202	13.33	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-1	757426	754553	758690	756890	0.28	cps
Phosphorus	31-2	15859	15992	15976	15942	0.46	cps
Potassium	39-2	1551692	1547356	1574501	1557850	0.94	cps
Rhodium	103-1	15656538	15288107	15177468	15374038	1.63	cps
Rhodium	103-2	6802696	6847562	6853244	6834501	0.41	cps
Scandium	45-1	10185995	9906181	9974091	10022089	1.46	cps
Scandium	45-2	384997	382866	386905	384923	0.53	cps
Selenium	77-2	1213	1427	1237	1292	9.06	cps
Selenium	78-2	4580	4516	4629	4575	1.24	cps
Selenium	82-1	37937	38299	37398	37878	1.20	cps
Silicon	28-1	1354484	1365766	1371959	1364070	0.65	cps
Silver	109-1	2244642	2251214	2247258	2247705	0.15	cps
Silver	107-1	2357169	2350255	2308035	2338487	1.14	cps
Sodium	23-2	7102188	7089217	7090736	7094047	0.10	cps
Strontium	86-1	555105	553100	561379	556528	0.78	cps
Strontium	88-1	4851840	4840483	4816236	4836186	0.38	cps
Sulfur	34-1	642310	645147	637728	641728	0.58	cps
Terbium	159-1	23233064	22735072	22883166	22950434	1.11	cps
Terbium	159-2	10164843	9907035	10171200	10081026	1.50	cps
Thallium	203-1	1835305	1866236	1866192	1855911	0.96	cps
Thallium	205-1	4462606	4470510	4440800	4457972	0.35	cps
Thorium	232-1	6491524	6462231	6368918	6440891	0.99	cps
Tin	118-1	1532562	1530479	1527731	1530257	0.16	cps
Titanium	47-1	1169358	1152107	1144671	1155379	1.10	cps
Uranium	238-1	6328760	6249268	6255691	6277906	0.70	cps
Vanadium	51-2	369278	370534	372051	370621	0.37	cps
Yttrium	89-1	20157287	20190409	20073574	20140423	0.30	cps
Yttrium	89-2	2395509	2408642	2392302	2398817	0.36	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:55:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	941527	940963	938434	940308	0.18	cps
Zirconium	90-1	2942030	2963513	2926630	2944058	0.63	cps
Zirconium	91-1	659130	663322	648845	657099	1.13	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593933	597805	580884	590874	1.50	cps
Antimony	121-1	3544679	3487421	3542648	3524916	0.92	cps
Arsenic	75-1	762583	758665	758830	760026	0.29	cps
Barium	135-1	4338864	4294420	4325916	4319733	0.53	cps
Barium	137-1	7458188	7351797	7506669	7438885	1.06	cps
Beryllium	9-1	690731	682238	682574	685181	0.70	cps
Bismuth	209-1	13888791	13895769	13937801	13907454	0.19	cps
Bismuth	209-2	7392850	7436296	7552827	7460658	1.11	cps
Boron	11-1	520652	527921	527586	525386	0.78	cps
Boron	10-1	111803	111586	112661	112017	0.51	cps
Cadmium	106-1	121090	121274	120982	121116	0.12	cps
Cadmium	108-1	78872	78039	77370	78094	0.96	cps
Cadmium	111-1	1026243	1019732	1025271	1023749	0.34	cps
Calcium	43-1	1066313	1058419	1053281	1059338	0.62	cps
Calcium	44-1	16978660	17099513	16884876	16987683	0.63	cps
Chromium	52-1	5723488	5732749	5719175	5725137	0.12	cps
Cobalt	59-2	1577800	1581956	1583914	1581224	0.20	cps
Copper	63-1	6336342	6258172	6356273	6316929	0.82	cps
Dysprosium	156-1	150	125	325	200	54.49	cps
Dysprosium	156-2	110	93	83	96	14.09	cps
Erbium	164-2	67	113	83	88	26.94	cps
Erbium	164-1	150	142	200	164	19.25	cps
Gadolinium	160-1	167	200	242	203	18.53	cps
Gadolinium	160-2	340	350	350	347	1.67	cps
Holmium	165-1	21903435	21741122	21831831	21825463	0.37	cps
Holmium	165-2	10078140	9929686	10152740	10053522	1.13	cps
Indium	115-1	16618553	16600255	16713957	16644255	0.37	cps
Indium	115-2	2712491	2747853	2777367	2745904	1.18	cps
Iron	56-2	39472041	39441194	39721338	39544858	0.39	cps
Iron	57-2	973572	977253	972106	974310	0.27	cps
Krypton	83-1	593	620	523	579	8.62	cps
Lead	206-1	3049353	2977361	3017031	3014582	1.20	cps
Lead	207-1	2687688	2658105	2678870	2674888	0.57	cps
Lead	208-1	12179401	12052783	12109129	12113771	0.52	cps
Lithium	6-1	4339956	4291485	4277637	4303026	0.76	cps
Magnesium	24-2	7236046	7337752	7274994	7282931	0.70	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1058928	1077573	1067302	1067934	0.87	cps
Molybdenum	94-1	6894807	6965294	6967773	6942625	0.60	cps
Molybdenum	95-1	8424720	8479624	8542983	8482442	0.70	cps
Molybdenum	96-1	9294763	9366655	9453356	9371592	0.85	cps
Molybdenum	97-1	5265967	5327193	5311094	5301418	0.60	cps
Molybdenum	98-1	13577119	13795927	13687816	13686954	0.80	cps
Neodymium	150-1	360	413	333	369	11.04	cps
Neodymium	150-2	20	43	47	37	39.63	cps
Nickel	60-1	1459754	1477251	1495218	1477407	1.20	cps
Phosphorus	31-2	32286	32319	31601	32069	1.26	cps
Potassium	39-2	3073400	3117327	3072841	3087856	0.83	cps
Rhodium	103-1	14729211	14888873	14786171	14801418	0.55	cps
Rhodium	103-2	6579707	6591551	6680874	6617377	0.84	cps
Scandium	45-1	9692923	9762334	9670260	9708506	0.49	cps
Scandium	45-2	373117	380644	377623	377128	1.00	cps
Selenium	77-2	2707	2940	2574	2740	6.77	cps
Selenium	78-2	9134	9042	9092	9089	0.51	cps
Selenium	82-1	73487	73938	74834	74087	0.93	cps
Silicon	28-1	2367518	2380574	2387264	2378452	0.42	cps
Silver	109-1	4424112	4419331	4402031	4415158	0.26	cps
Silver	107-1	4568619	4568137	4598922	4578559	0.39	cps
Sodium	23-2	14040954	14118878	13949067	14036300	0.61	cps
Strontium	86-1	1115354	1110362	1123713	1116476	0.60	cps
Strontium	88-1	9702812	9612461	9695493	9670255	0.52	cps
Sulfur	34-1	812243	799666	802999	804970	0.81	cps
Terbium	159-1	22703899	22665037	22741443	22703460	0.17	cps
Terbium	159-2	9841632	9892847	9933812	9889430	0.47	cps
Thallium	203-1	3701573	3735242	3704610	3713808	0.50	cps
Thallium	205-1	8765695	8744195	8784595	8764828	0.23	cps
Thorium	232-1	13072612	13000092	12944186	13005630	0.50	cps
Tin	118-1	3047525	2997031	3025988	3023515	0.84	cps
Titanium	47-1	2306782	2312254	2287599	2302211	0.56	cps
Uranium	238-1	12804615	12539669	12722874	12689053	1.07	cps
Vanadium	51-2	736181	746818	736274	739758	0.83	cps
Yttrium	89-1	19705157	19706808	19619723	19677229	0.25	cps
Yttrium	89-2	2326712	2349761	2329716	2335397	0.54	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 14:59:08	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	1827149	1813782	1834382	1825104	0.57	cps
Zirconium	90-1	5886410	5909812	5894326	5896849	0.20	cps
Zirconium	91-1	1305645	1313537	1315075	1311419	0.39	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:03:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170010	1161114	1181692	1170939	0.88	cps
Antimony	121-1	6990530	6968979	6971931	6977147	0.17	cps
Arsenic	75-1	1520636	1514884	1505953	1513824	0.49	cps
Barium	135-1	8658101	8664336	8459184	8593874	1.36	cps
Barium	137-1	14876872	14975079	14965633	14939195	0.36	cps
Beryllium	9-1	1340520	1329772	1319140	1329810	0.80	cps
Bismuth	209-1	14027787	13912071	13882967	13940941	0.55	cps
Bismuth	209-2	7406716	7343681	7461656	7404018	0.80	cps
Boron	11-1	1030685	1041732	1029247	1033888	0.66	cps
Boron	10-1	217055	218326	219506	218296	0.56	cps
Cadmium	106-1	235290	232209	230301	232600	1.08	cps
Cadmium	108-1	154503	153854	150717	153025	1.32	cps
Cadmium	111-1	2004527	2013290	1975365	1997727	0.99	cps
Calcium	43-1	2110858	2102852	2098376	2104029	0.30	cps
Calcium	44-1	34301972	34239882	33828391	34123415	0.75	cps
Chromium	52-1	11542244	11397113	11344904	11428087	0.89	cps
Cobalt	59-2	3088069	3100973	3103770	3097604	0.27	cps
Copper	63-1	12643670	12587936	12252964	12494856	1.69	cps
Dysprosium	156-1	183	167	192	181	7.05	cps
Dysprosium	156-2	157	137	150	148	6.89	cps
Erbium	164-2	60	67	67	64	5.98	cps
Erbium	164-1	158	142	150	150	5.56	cps
Gadolinium	160-1	175	175	167	172	2.80	cps
Gadolinium	160-2	350	390	310	350	11.43	cps
Holmium	165-1	22578922	22254183	21772061	22201722	1.83	cps
Holmium	165-2	10285948	10082566	10243965	10204160	1.05	cps
Indium	115-1	16824764	16767546	16602457	16731589	0.69	cps
Indium	115-2	2714300	2732871	2723233	2723468	0.34	cps
Iron	56-2	79180582	77728932	77693332	78200949	1.09	cps
Iron	57-2	1928204	1930053	1944398	1934218	0.46	cps
Krypton	83-1	593	673	727	664	10.10	cps
Lead	206-1	5995166	5920829	5879969	5931988	0.98	cps
Lead	207-1	5239096	5253048	5230420	5240855	0.22	cps
Lead	208-1	24097033	23919728	23735154	23917305	0.76	cps
Lithium	6-1	4309039	4263868	4256325	4276411	0.67	cps
Magnesium	24-2	14421816	14363761	14465051	14416876	0.35	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:03:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2115948	2112260	2101255	2109821	0.36	cps
Molybdenum	94-1	14160360	14032866	13799278	13997502	1.31	cps
Molybdenum	95-1	17231698	17182922	16852017	17088879	1.21	cps
Molybdenum	96-1	19147945	19084796	18758610	18997117	1.10	cps
Molybdenum	97-1	10802030	10807084	10552862	10720659	1.36	cps
Molybdenum	98-1	27976564	27483809	27391546	27617307	1.14	cps
Neodymium	150-1	740	753	660	718	7.03	cps
Neodymium	150-2	67	57	87	70	21.82	cps
Nickel	60-1	2889213	2892179	2845369	2875587	0.91	cps
Phosphorus	31-2	63017	64265	63017	63433	1.14	cps
Potassium	39-2	6089057	6079346	6071016	6079806	0.15	cps
Rhodium	103-1	15039620	14830076	14547374	14805690	1.67	cps
Rhodium	103-2	6556878	6529959	6556485	6547774	0.24	cps
Scandium	45-1	9976387	9922180	9753182	9883916	1.18	cps
Scandium	45-2	377681	378658	381416	379252	0.51	cps
Selenium	77-2	4961	5288	5201	5150	3.29	cps
Selenium	78-2	17830	17466	17805	17700	1.15	cps
Selenium	82-1	145959	145539	144897	145465	0.37	cps
Silicon	28-1	4476096	4498733	4479807	4484878	0.27	cps
Silver	109-1	8763571	8659814	8714349	8712578	0.60	cps
Silver	107-1	9156349	9040407	9006110	9067622	0.87	cps
Sodium	23-2	27750349	27707562	28094520	27850810	0.76	cps
Strontium	86-1	2212867	2223223	2220876	2218989	0.24	cps
Strontium	88-1	19685316	19412905	19240611	19446277	1.15	cps
Sulfur	34-1	1190552	1189115	1168729	1182798	1.03	cps
Terbium	159-1	23376868	22911672	22747927	23012156	1.42	cps
Terbium	159-2	10108822	10022998	9990118	10040646	0.61	cps
Thallium	203-1	7355219	7340567	7313434	7336407	0.29	cps
Thallium	205-1	17564417	17606133	17351108	17507219	0.78	cps
Thorium	232-1	26565807	26299852	26106001	26323886	0.88	cps
Tin	118-1	6036245	6036239	5963360	6011948	0.70	cps
Titanium	47-1	4631316	4615429	4569459	4605402	0.70	cps
Uranium	238-1	25768851	25506665	25366306	25547274	0.80	cps
Vanadium	51-2	1477734	1471518	1477136	1475463	0.23	cps
Yttrium	89-1	20327018	19993229	19929199	20083148	1.06	cps
Yttrium	89-2	2367549	2373699	2377708	2372985	0.22	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:03:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	3529286	3559867	3537221	3542125	0.45	cps
Zirconium	90-1	11999198	11723449	11795656	11839435	1.21	cps
Zirconium	91-1	2657132	2625140	2611440	2631237	0.89	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:06:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2343005	2340406	2365109	2349507	0.58	cps
Antimony	121-1	13729539	13691033	13856135	13758902	0.63	cps
Arsenic	75-1	2928092	2944544	2992849	2955161	1.14	cps
Barium	135-1	16847351	17082564	16988218	16972711	0.70	cps
Barium	137-1	29493866	29633641	29755279	29627595	0.44	cps
Beryllium	9-1	2566255	2558158	2571779	2565397	0.27	cps
Bismuth	209-1	13410234	13278334	13339567	13342712	0.49	cps
Bismuth	209-2	7155074	7131704	7072632	7119803	0.60	cps
Boron	11-1	2002266	2040834	2057190	2033430	1.39	cps
Boron	10-1	423180	428990	439441	430537	1.91	cps
Cadmium	106-1	451496	455102	452173	452923	0.42	cps
Cadmium	108-1	307045	306248	308228	307174	0.32	cps
Cadmium	111-1	4002576	4005081	3997778	4001812	0.09	cps
Calcium	43-1	4219699	4225967	4209780	4218482	0.19	cps
Calcium	44-1	68403314	67980679	68247593	68210529	0.31	cps
Chromium	52-1	22613167	22800603	22476976	22630249	0.72	cps
Cobalt	59-2	6126734	6089935	6062084	6092918	0.53	cps
Copper	63-1	25558105	25575014	25517982	25550367	0.11	cps
Dysprosium	156-1	575	575	433	528	15.50	cps
Dysprosium	156-2	323	287	407	339	18.15	cps
Erbium	164-2	100	83	80	88	12.21	cps
Erbium	164-1	217	133	192	181	23.68	cps
Gadolinium	160-1	225	208	158	197	17.59	cps
Gadolinium	160-2	320	350	320	330	5.25	cps
Holmium	165-1	21799021	21780071	21742704	21773932	0.13	cps
Holmium	165-2	10038590	10137089	10017273	10064317	0.64	cps
Indium	115-1	16217366	16156104	15998704	16124058	0.70	cps
Indium	115-2	2675600	2651856	2659735	2662397	0.45	cps
Iron	56-2	154435987	155308420	154344742	154696383	0.34	cps
Iron	57-2	3849390	3831291	3854942	3845208	0.32	cps
Krypton	83-1	707	663	650	673	4.40	cps
Lead	206-1	11706028	11651010	11781072	11712704	0.56	cps
Lead	207-1	10290434	10343802	10361069	10331768	0.36	cps
Lead	208-1	47084908	46963357	47239652	47095972	0.29	cps
Lithium	6-1	4103109	4116694	4111644	4110482	0.17	cps
Magnesium	24-2	28695971	28338948	28660930	28565283	0.69	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:06:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4173756	4155454	4199062	4176091	0.52	cps
Molybdenum	94-1	27696640	27787898	28023500	27836012	0.61	cps
Molybdenum	95-1	33828914	33912513	34307299	34016242	0.75	cps
Molybdenum	96-1	37994353	37615899	37736652	37782301	0.51	cps
Molybdenum	97-1	21406261	21582230	21448203	21478898	0.43	cps
Molybdenum	98-1	54879122	55279266	55264578	55140989	0.41	cps
Neodymium	150-1	1380	1333	1453	1389	4.36	cps
Neodymium	150-2	137	123	110	123	10.81	cps
Nickel	60-1	5563227	5587653	5595501	5582127	0.30	cps
Phosphorus	31-2	127133	125895	125088	126039	0.82	cps
Potassium	39-2	12331096	12183310	12102122	12205510	0.95	cps
Rhodium	103-1	14204285	14322204	14120719	14215736	0.71	cps
Rhodium	103-2	6322121	6314465	6359957	6332181	0.38	cps
Scandium	45-1	9710976	9800924	9784998	9765632	0.49	cps
Scandium	45-2	379582	380278	372535	377465	1.13	cps
Selenium	77-2	10000	10537	10364	10300	2.66	cps
Selenium	78-2	34122	34517	34062	34234	0.72	cps
Selenium	82-1	279609	279941	281032	280194	0.27	cps
Silicon	28-1	7769360	7815960	7890431	7825250	0.78	cps
Silver	109-1	17649719	17504491	17581739	17578650	0.41	cps
Silver	107-1	18313915	18297589	18210990	18274165	0.30	cps
Sodium	23-2	55518343	55527082	55854726	55633384	0.34	cps
Strontium	86-1	4404696	4380184	4398711	4394530	0.29	cps
Strontium	88-1	38280272	38379349	38483073	38380898	0.26	cps
Sulfur	34-1	1906281	1900185	1890113	1898860	0.43	cps
Terbium	159-1	22439972	22560721	22436378	22479024	0.31	cps
Terbium	159-2	9846770	9808671	9818766	9824736	0.20	cps
Thallium	203-1	14322115	14410519	14614951	14449195	1.04	cps
Thallium	205-1	34572534	34162158	34715422	34483371	0.83	cps
Thorium	232-1	51806503	52195722	51933229	51978484	0.38	cps
Tin	118-1	11888632	11853731	11811852	11851405	0.32	cps
Titanium	47-1	9140329	9248268	9206826	9198474	0.59	cps
Uranium	238-1	50122981	50437734	51078476	50546397	0.96	cps
Vanadium	51-2	2975352	2962240	2966567	2968053	0.23	cps
Yttrium	89-1	19573254	19761727	19557842	19630941	0.58	cps
Yttrium	89-2	2339947	2349093	2346020	2345020	0.20	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:06:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	7009134	6971819	7102973	7027975	0.96	cps
Zirconium	90-1	23709583	23520286	23629207	23619692	0.40	cps
Zirconium	91-1	5208661	5219705	5250278	5226215	0.41	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11770178	11700590	11824354	11765041	0.53	cps
Antimony	121-1	24547	25833	26108	25496	3.27	cps
Arsenic	75-1	3014	2975	2514	2834	9.81	cps
Barium	135-1	18071	17528	18021	17873	1.68	cps
Barium	137-1	31136	31036	31537	31236	0.85	cps
Beryllium	9-1	2834	2756	2639	2743	3.57	cps
Bismuth	209-1	11467534	11394576	11536455	11466188	0.62	cps
Bismuth	209-2	6144276	6127419	6336616	6202770	1.87	cps
Boron	11-1	57728	51648	47493	52290	9.84	cps
Boron	10-1	12739	10963	9153	10952	16.37	cps
Cadmium	106-1	8903	8628	8553	8695	2.12	cps
Cadmium	108-1	325	346	363	344	5.45	cps
Cadmium	111-1	10018	9902	9638	9853	1.98	cps
Calcium	43-1	19977006	20054926	20082019	20037984	0.27	cps
Calcium	44-1	325940107	328600174	323266132	325935471	0.82	cps
Chromium	52-1	642891	639724	646733	643116	0.55	cps
Cobalt	59-2	16246	16296	16463	16335	0.70	cps
Copper	63-1	156224	158966	163991	159727	2.47	cps
Dysprosium	156-1	125	167	133	142	15.56	cps
Dysprosium	156-2	47	47	70	54	24.74	cps
Erbium	164-2	73	80	103	86	18.42	cps
Erbium	164-1	200	200	75	158	45.58	cps
Gadolinium	160-1	258	208	200	222	14.20	cps
Gadolinium	160-2	347	277	327	317	11.39	cps
Holmium	165-1	20266442	20090708	20232695	20196615	0.46	cps
Holmium	165-2	9600985	9622557	9666647	9630063	0.35	cps
Indium	115-1	15047176	14940215	15041366	15009586	0.40	cps
Indium	115-2	2595528	2650645	2601930	2616034	1.15	cps
Iron	56-2	738146928	740845750	744473772	741155483	0.43	cps
Iron	57-2	18038602	18253342	18290144	18194029	0.75	cps
Krypton	83-1	643	670	663	659	2.11	cps
Lead	206-1	55287	53553	53904	54248	1.69	cps
Lead	207-1	49052	48640	48088	48593	1.00	cps
Lead	208-1	222241	216060	219109	219137	1.41	cps
Lithium	6-1	3921740	3988078	4018389	3976069	1.24	cps
Magnesium	24-2	137354107	136939816	138583336	137625753	0.62	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18769	18645	18031	18482	2.14	cps
Molybdenum	94-1	43876	42890	43333	43367	1.14	cps
Molybdenum	95-1	61141	58789	60914	60281	2.15	cps
Molybdenum	96-1	73842	72928	75542	74104	1.79	cps
Molybdenum	97-1	37943	37024	38269	37746	1.71	cps
Molybdenum	98-1	95998	98373	97230	97200	1.22	cps
Neodymium	150-1	133	153	253	180	35.72	cps
Neodymium	150-2	70	37	73	60	33.79	cps
Nickel	60-1	126551	125777	126437	126255	0.33	cps
Phosphorus	31-2	258	200	200	219	15.35	cps
Potassium	39-2	60049835	59967651	60746324	60254603	0.71	cps
Rhodium	103-1	12694892	12718134	12809656	12740894	0.48	cps
Rhodium	103-2	5674736	5860894	5833314	5789648	1.74	cps
Scandium	45-1	9363742	9394686	9597849	9452092	1.35	cps
Scandium	45-2	373312	370168	378641	374040	1.15	cps
Selenium	77-2	7	30	27	21	59.77	cps
Selenium	78-2	113	87	113	104	14.35	cps
Selenium	82-1	431	342	429	401	12.63	cps
Silicon	28-1	693616	707991	704304	701970	1.06	cps
Silver	109-1	15376	14600	14683	14886	2.86	cps
Silver	107-1	15976	15718	15609	15768	1.20	cps
Sodium	23-2	267722573	269553831	271189298	269488567	0.64	cps
Strontium	86-1	22143	21701	21834	21893	1.04	cps
Strontium	88-1	189456	191600	191556	190871	0.64	cps
Sulfur	34-1	407534	410701	421291	413175	1.74	cps
Terbium	159-1	20901957	21064184	21134136	21033426	0.57	cps
Terbium	159-2	9420386	9526763	9641050	9529400	1.16	cps
Thallium	203-1	16085	15259	16453	15932	3.84	cps
Thallium	205-1	39108	37245	38306	38220	2.45	cps
Thorium	232-1	15465	14497	15916	15293	4.74	cps
Tin	118-1	17353	18304	18288	17982	3.03	cps
Titanium	47-1	10229	10696	10562	10496	2.29	cps
Uranium	238-1	45782	45764	47321	46289	1.93	cps
Vanadium	51-2	3207	3437	3574	3406	5.44	cps
Yttrium	89-1	18807871	18748076	19129791	18895246	1.09	cps
Yttrium	89-2	2349309	2367890	2356625	2357941	0.40	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:10:41	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	120347	119591	120828	120255	0.52	cps
Zirconium	90-1	24931	25023	25290	25081	0.74	cps
Zirconium	91-1	5593	5751	5927	5757	2.90	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:35:51 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62966	63017	62791	62925	0.19	cps
Antimony	121-1	2611522	2633696	2632677	2625965	0.48	cps
Arsenic	75-1	606449	610157	618195	611600	0.98	cps
Barium	135-1	324358	333629	331053	329680	1.45	cps
Barium	137-1	569971	579032	582936	577313	1.15	cps
Beryllium	9-1	266817	268138	271793	268916	0.96	cps
Bismuth	209-1	14468316	14562643	14588695	14539885	0.44	cps
Bismuth	209-2	7893660	7874477	7950419	7906185	0.50	cps
Boron	11-1	8128	8069	7552	7916	4.00	cps
Boron	10-1	1508	1508	1592	1536	3.13	cps
Cadmium	106-1	42790	42147	42774	42570	0.86	cps
Cadmium	108-1	25018	25360	25168	25182	0.68	cps
Cadmium	111-1	387890	388407	391132	389143	0.45	cps
Calcium	43-1	85270	87879	86041	86397	1.55	cps
Calcium	44-1	1405363	1422157	1417262	1414927	0.61	cps
Chromium	52-1	2257259	2257093	2274951	2263101	0.45	cps
Cobalt	59-2	633156	627616	619201	626657	1.12	cps
Copper	63-1	1299684	1302375	1301642	1301234	0.11	cps
Dysprosium	156-1	92	67	100	86	20.14	cps
Dysprosium	156-2	40	47	17	34	45.73	cps
Erbium	164-2	97	143	83	108	29.23	cps
Erbium	164-1	167	208	167	181	13.33	cps
Gadolinium	160-1	175	175	125	158	18.23	cps
Gadolinium	160-2	343	367	333	348	4.92	cps
Holmium	165-1	22141204	22134115	22348558	22207959	0.55	cps
Holmium	165-2	10572383	10520221	10525508	10539371	0.27	cps
Indium	115-1	17565309	17740806	17783810	17696642	0.65	cps
Indium	115-2	2967122	2969528	2998084	2978245	0.58	cps
Iron	56-2	3409193	3397034	3369232	3391820	0.60	cps
Iron	57-2	84800	86739	84470	85336	1.44	cps
Krypton	83-1	670	727	620	672	7.94	cps
Lead	206-1	2723796	2757512	2735069	2738792	0.63	cps
Lead	207-1	2402257	2447673	2433847	2427925	0.96	cps
Lead	208-1	10915990	11054420	11027067	10999159	0.67	cps
Lithium	6-1	4667549	4749474	4796295	4737773	1.38	cps
Magnesium	24-2	357449	361480	351601	356843	1.39	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:35:51 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	206421	204688	207567	206225	0.70	cps
Molybdenum	94-1	1617	1642	1950	1736	10.69	cps
Molybdenum	95-1	1834	1784	1775	1797	1.76	cps
Molybdenum	96-1	2434	2450	2450	2445	0.39	cps
Molybdenum	97-1	1150	1375	1375	1300	9.99	cps
Molybdenum	98-1	3276	3184	3142	3200	2.13	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-1	575281	578293	577541	577038	0.27	cps
Phosphorus	31-2	108	117	150	125	17.64	cps
Potassium	39-2	516773	506474	507583	510277	1.11	cps
Rhodium	103-1	15905843	16130081	16156386	16064103	0.86	cps
Rhodium	103-2	7267604	7249547	7275841	7264331	0.19	cps
Scandium	45-1	10664230	10714488	10619644	10666121	0.44	cps
Scandium	45-2	414800	409464	406825	410363	0.99	cps
Selenium	77-2	2174	2117	2180	2157	1.61	cps
Selenium	78-2	7470	7322	7018	7270	3.17	cps
Selenium	82-1	57998	57876	58706	58193	0.77	cps
Silicon	28-1	189313	188026	189189	188842	0.38	cps
Silver	109-1	1724567	1749274	1739130	1737657	0.71	cps
Silver	107-1	1832655	1836964	1826233	1831951	0.29	cps
Sodium	23-2	1133995	1145564	1133326	1137628	0.60	cps
Strontium	86-1	11313	11380	12047	11580	3.51	cps
Strontium	88-1	87919	89513	90755	89396	1.59	cps
Sulfur	34-1	484729	479650	480399	481593	0.57	cps
Terbium	159-1	23038309	23301551	23431883	23257248	0.86	cps
Terbium	159-2	10497400	10373205	10418207	10429604	0.60	cps
Thallium	203-1	3388683	3403600	3398245	3396843	0.22	cps
Thallium	205-1	8012445	8146149	8075154	8077916	0.83	cps
Thorium	232-1	3578	3717	3790	3695	2.90	cps
Tin	118-1	4301	4042	4434	4259	4.68	cps
Titanium	47-1	1025	1083	1233	1114	9.65	cps
Uranium	238-1	2734	2734	2684	2717	1.06	cps
Vanadium	51-2	337117	339661	334324	337034	0.79	cps
Yttrium	89-1	20731325	20776595	20785901	20764607	0.14	cps
Yttrium	89-2	2515727	2505561	2527487	2516259	0.44	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:35:51	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	745836	741507	754395	747246	0.88	cps
Zirconium	90-1	1425	1742	1792	1653	12.03	cps
Zirconium	91-1	800	833	892	842	5.51	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:39:32 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	50	44	39.04	cps
Antimony	121-1	1900	1859	2125	1961	7.32	cps
Arsenic	75-1	-605	-702	-350	-552	-33.00	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	58	117	158	111	45.21	cps
Beryllium	9-1	167	150	150	156	6.19	cps
Bismuth	209-1	14566571	14399555	14377884	14448003	0.71	cps
Bismuth	209-2	7858148	7901521	7886302	7881991	0.28	cps
Boron	11-1	6352	6377	6502	6410	1.25	cps
Boron	10-1	1192	1400	1533	1375	12.52	cps
Cadmium	106-1	8736	8611	8236	8528	3.05	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Cadmium	111-1	6173	6065	5813	6017	3.07	cps
Calcium	43-1	250	350	392	331	22.03	cps
Calcium	44-1	9620	9162	8720	9167	4.91	cps
Chromium	52-1	29597	30051	29403	29683	1.12	cps
Cobalt	59-2	183	260	210	218	17.87	cps
Copper	63-1	3537	3377	3540	3485	2.68	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	10	23	40	24	61.49	cps
Erbium	164-2	80	107	80	89	17.32	cps
Erbium	164-1	108	133	92	111	18.88	cps
Gadolinium	160-1	175	142	75	131	39.00	cps
Gadolinium	160-2	403	377	320	367	11.61	cps
Holmium	165-1	22208047	22185617	21910742	22101469	0.75	cps
Holmium	165-2	10312067	10465033	10483827	10420309	0.90	cps
Indium	115-1	17676479	17736900	17407384	17606921	1.00	cps
Indium	115-2	2897874	2939953	2934462	2924096	0.78	cps
Iron	56-2	5807	7024	6302	6378	9.60	cps
Iron	57-2	289	289	372	317	15.19	cps
Krypton	83-1	617	713	677	669	7.30	cps
Lead	206-1	1750	1656	1867	1758	6.02	cps
Lead	207-1	1745	1856	1633	1745	6.37	cps
Lead	208-1	6723	7018	6517	6753	3.72	cps
Lithium	6-1	4663355	4663329	4661132	4662605	0.03	cps
Magnesium	24-2	325	308	358	331	7.70	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:39:32	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	257	187	197	28.31	cps
Molybdenum	94-1	483	542	492	506	6.24	cps
Molybdenum	95-1	167	142	208	172	19.56	cps
Molybdenum	96-1	225	208	292	242	18.25	cps
Molybdenum	97-1	142	117	100	119	17.56	cps
Molybdenum	98-1	342	317	350	336	5.16	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-1	5254	5292	5321	5289	0.63	cps
Phosphorus	31-2	100	133	150	128	19.93	cps
Potassium	39-2	21842	21216	22000	21686	1.91	cps
Rhodium	103-1	16035221	16022113	15917019	15991451	0.41	cps
Rhodium	103-2	7150097	7154795	7174168	7159686	0.18	cps
Scandium	45-1	10541206	10526905	10407108	10491740	0.70	cps
Scandium	45-2	400508	405019	404695	403407	0.62	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	63	63	48	58	14.74	cps
Selenium	82-1	31	-115	-25	-36	-204.75	cps
Silicon	28-1	178182	173572	173463	175072	1.54	cps
Silver	109-1	158	258	158	192	30.12	cps
Silver	107-1	300	308	300	303	1.59	cps
Sodium	23-2	17803	17252	17611	17555	1.59	cps
Strontium	86-1	1100	1025	1167	1097	6.46	cps
Strontium	88-1	167	208	117	164	28.00	cps
Sulfur	34-1	473842	475886	475882	475203	0.25	cps
Terbium	159-1	23096867	23182715	22772869	23017484	0.94	cps
Terbium	159-2	10176803	10203159	10330712	10236891	0.80	cps
Thallium	203-1	1392	1267	1158	1272	9.18	cps
Thallium	205-1	2892	2359	2309	2520	12.84	cps
Thorium	232-1	2661	3095	2845	2867	7.59	cps
Tin	118-1	1442	1525	1542	1503	3.57	cps
Titanium	47-1	192	92	133	139	36.17	cps
Uranium	238-1	2484	2592	2209	2428	8.14	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	20611375	20642894	20451593	20568621	0.50	cps
Yttrium	89-2	2429138	2467582	2481782	2459501	1.11	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:39:32	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4908	5028	5414	5117	5.18	cps
Zirconium	90-1	758	992	1025	925	15.71	cps
Zirconium	91-1	250	200	183	211	16.44	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:43:12 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10609639	10770511	10715494	10698548	0.76	cps
Antimony	121-1	16068	16560	17729	16786	5.08	cps
Arsenic	75-1	5293	4917	6186	5465	11.93	cps
Barium	135-1	5034	4984	5201	5073	2.24	cps
Barium	137-1	8378	9212	8620	8736	4.91	cps
Beryllium	9-1	839	889	778	835	6.66	cps
Bismuth	209-1	14155858	13156099	13580550	13630836	3.68	cps
Bismuth	209-2	7133648	7345795	7369267	7282904	1.78	cps
Boron	11-1	6802	6702	7010	6838	2.30	cps
Boron	10-1	1333	1242	1342	1306	4.25	cps
Cadmium	106-1	8895	7903	7711	8169	7.78	cps
Cadmium	108-1	4455	4497	4384	4445	1.28	cps
Cadmium	111-1	8609	8177	7830	8205	4.76	cps
Calcium	43-1	3900143	4033391	4004473	3979336	1.76	cps
Calcium	44-1	63618914	65451656	65268926	64779832	1.56	cps
Chromium	52-1	466887	479149	484442	476826	1.89	cps
Cobalt	59-2	8282	7829	7739	7950	3.67	cps
Copper	63-1	115643	118969	119040	117884	1.65	cps
Dysprosium	156-1	175	100	175	150	28.87	cps
Dysprosium	156-2	43	53	37	44	18.87	cps
Erbium	164-2	87	93	100	93	7.14	cps
Erbium	164-1	125	183	200	169	23.24	cps
Gadolinium	160-1	158	208	183	183	13.64	cps
Gadolinium	160-2	337	373	333	348	6.38	cps
Holmium	165-1	23691668	21684110	22392911	22589563	4.51	cps
Holmium	165-2	10238588	10505118	10537628	10427111	1.57	cps
Indium	115-1	17807222	16501682	16801144	17036682	4.01	cps
Indium	115-2	2700968	2797185	2837537	2778563	2.53	cps
Iron	56-2	303544362	301023396	299569484	301379081	0.67	cps
Iron	57-2	7376561	7406069	7413542	7398724	0.26	cps
Krypton	83-1	677	683	620	660	5.27	cps
Lead	206-1	53273	53720	54211	53735	0.87	cps
Lead	207-1	42112	43706	42368	42728	2.00	cps
Lead	208-1	200464	204186	204312	202988	1.08	cps
Lithium	6-1	4441221	4222635	4299185	4321014	2.57	cps
Magnesium	24-2	27859749	27781605	28115736	27919030	0.63	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:43:12	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16319	16019	16940	16426	2.86	cps
Molybdenum	94-1	7239414	7416127	7457947	7371163	1.57	cps
Molybdenum	95-1	12799878	13095239	13093536	12996218	1.31	cps
Molybdenum	96-1	13759107	13928634	13983563	13890435	0.84	cps
Molybdenum	97-1	8108621	8256007	8181881	8182170	0.90	cps
Molybdenum	98-1	20868466	21113505	20943802	20975257	0.60	cps
Neodymium	150-1	73	73	73	73	0.00	cps
Neodymium	150-2	23	27	40	30	29.40	cps
Nickel	60-1	42221	41455	40678	41452	1.86	cps
Phosphorus	31-2	597667	602337	597206	599070	0.47	cps
Potassium	39-2	23639488	23832517	23704589	23725531	0.41	cps
Rhodium	103-1	15733176	14497347	14749216	14993246	4.36	cps
Rhodium	103-2	6409095	6630891	6648261	6562749	2.03	cps
Scandium	45-1	10887979	10072798	10242155	10400977	4.14	cps
Scandium	45-2	382962	399841	401554	394786	2.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	67	65	59	19.01	cps
Selenium	82-1	21	-29	50	14	285.24	cps
Silicon	28-1	342430	349295	351759	347828	1.39	cps
Silver	109-1	783	1167	1233	1061	22.89	cps
Silver	107-1	1158	1183	1567	1303	17.57	cps
Sodium	23-2	54438389	54434897	53543876	54139054	0.95	cps
Strontium	86-1	142494	148126	147098	145906	2.06	cps
Strontium	88-1	1242585	1282952	1309928	1278489	2.65	cps
Sulfur	34-1	6004050	6079843	6117719	6067204	0.95	cps
Terbium	159-1	24378031	22573901	23153531	23368488	3.94	cps
Terbium	159-2	10049925	10397108	10228732	10225255	1.70	cps
Thallium	203-1	4551	5110	6585	5415	19.41	cps
Thallium	205-1	9737	13424	15752	12971	23.38	cps
Thorium	232-1	3301	3389	3678	3456	5.72	cps
Tin	118-1	4176	3484	3867	3842	9.02	cps
Titanium	47-1	3599354	3700654	3675523	3658510	1.44	cps
Uranium	238-1	3284	3376	3301	3320	1.47	cps
Vanadium	51-2	730	790	763	761	3.95	cps
Yttrium	89-1	21765141	19968999	20695902	20810014	4.34	cps
Yttrium	89-2	2362590	2475582	2469969	2436047	2.61	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:43:12	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	45855	47059	46942	46619	1.42	cps
Zirconium	90-1	1800	1842	2209	1950	11.52	cps
Zirconium	91-1	525	383	525	478	17.12	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:46:52 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10541971	10671029	10406818	10539939	1.25	cps
Antimony	121-1	271592	276078	277270	274980	1.09	cps
Arsenic	75-1	61662	64403	62985	63017	2.18	cps
Barium	135-1	71618	68871	71610	70700	2.24	cps
Barium	137-1	122966	122983	123472	123140	0.23	cps
Beryllium	9-1	48433	49921	50512	49622	2.16	cps
Bismuth	209-1	13235103	13217335	13419645	13290694	0.84	cps
Bismuth	209-2	7246549	7263458	7173276	7227761	0.66	cps
Boron	11-1	113039	115909	116707	115219	1.67	cps
Boron	10-1	23895	25314	24804	24671	2.91	cps
Cadmium	106-1	19030	19372	19931	19445	2.34	cps
Cadmium	108-1	10467	10713	11030	10736	2.63	cps
Cadmium	111-1	79954	80281	82947	81060	2.03	cps
Calcium	43-1	3883549	3900925	3960733	3915069	1.03	cps
Calcium	44-1	62938568	64036456	64085856	63686960	1.02	cps
Chromium	52-1	897196	894416	909212	900274	0.87	cps
Cobalt	59-2	125851	126571	124536	125653	0.82	cps
Copper	63-1	352732	351918	353960	352870	0.29	cps
Dysprosium	156-1	100	125	108	111	11.46	cps
Dysprosium	156-2	37	53	57	49	21.91	cps
Erbium	164-2	113	77	70	87	26.93	cps
Erbium	164-1	217	183	142	181	20.81	cps
Gadolinium	160-1	175	208	208	197	9.76	cps
Gadolinium	160-2	350	373	380	368	4.28	cps
Holmium	165-1	21987789	22157494	22450360	22198548	1.05	cps
Holmium	165-2	10365043	10505968	10282095	10384369	1.09	cps
Indium	115-1	16594104	16638342	16810730	16681059	0.69	cps
Indium	115-2	2745715	2803624	2767275	2772205	1.06	cps
Iron	56-2	297299640	300126551	297085340	298170510	0.57	cps
Iron	57-2	7246198	7271092	7239922	7252404	0.23	cps
Krypton	83-1	630	730	630	663	8.70	cps
Lead	206-1	271609	274041	277203	274284	1.02	cps
Lead	207-1	228540	227830	232490	229620	1.09	cps
Lead	208-1	1060289	1064084	1082577	1068983	1.12	cps
Lithium	6-1	4202513	4212901	4237324	4217579	0.42	cps
Magnesium	24-2	27678455	27722131	27174027	27524871	1.11	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:46:52	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55374	55899	55912	55729	0.55	cps
Molybdenum	94-1	7831917	7878615	8020382	7910305	1.24	cps
Molybdenum	95-1	12993827	13103878	13297659	13131788	1.17	cps
Molybdenum	96-1	13956365	13963161	14287461	14068996	1.34	cps
Molybdenum	97-1	8138566	8237964	8292555	8223028	0.95	cps
Molybdenum	98-1	21223849	21229223	21287221	21246765	0.17	cps
Neodymium	150-1	80	87	80	82	4.68	cps
Neodymium	150-2	13	20	23	19	26.96	cps
Nickel	60-1	141530	140177	141762	141156	0.61	cps
Phosphorus	31-2	583686	598639	591687	591337	1.27	cps
Potassium	39-2	23398255	23632364	23249980	23426866	0.82	cps
Rhodium	103-1	14766754	14582385	14741027	14696722	0.68	cps
Rhodium	103-2	6525037	6638656	6544509	6569401	0.92	cps
Scandium	45-1	10179255	10267221	10301911	10249462	0.62	cps
Scandium	45-2	391112	394650	389874	391879	0.63	cps
Selenium	77-2	140	170	180	163	12.74	cps
Selenium	78-2	759	674	748	727	6.37	cps
Selenium	82-1	5161	5169	5332	5221	1.85	cps
Silicon	28-1	788035	796213	789349	791199	0.56	cps
Silver	109-1	302810	307037	310480	306776	1.25	cps
Silver	107-1	315508	316863	323484	318619	1.34	cps
Sodium	23-2	53427541	53460657	52808533	53232244	0.69	cps
Strontium	86-1	378390	379002	380446	379279	0.28	cps
Strontium	88-1	3271620	3318416	3319366	3303134	0.83	cps
Sulfur	34-1	5871800	5895524	5913684	5893669	0.36	cps
Terbium	159-1	22825785	23205919	23398652	23143452	1.26	cps
Terbium	159-2	10227320	10349560	10099276	10225385	1.22	cps
Thallium	203-1	271490	277340	282103	276978	1.92	cps
Thallium	205-1	648795	664073	673715	662194	1.90	cps
Thorium	232-1	2934	2978	2928	2947	0.93	cps
Tin	118-1	629836	637569	650389	639265	1.62	cps
Titanium	47-1	3674512	3653284	3721610	3683135	0.95	cps
Uranium	238-1	2581862	2634571	2631233	2615889	1.13	cps
Vanadium	51-2	57144	57358	55996	56833	1.29	cps
Yttrium	89-1	20119461	20416825	20408698	20314995	0.83	cps
Yttrium	89-2	2411064	2452809	2417857	2427243	0.92	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:46:52	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	107536	108859	110886	109094	1.55	cps
Zirconium	90-1	1240259	1256317	1264127	1253568	0.97	cps
Zirconium	91-1	279403	279227	286341	281657	1.44	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6112727	6014289	6092670	6073229	0.86	cps
Antimony	121-1	6381553	6360638	6516357	6419516	1.32	cps
Arsenic	75-1	1402326	1413011	1440514	1418617	1.39	cps
Barium	135-1	8120384	8107744	8166802	8131643	0.38	cps
Barium	137-1	14067225	14044433	14186360	14099339	0.54	cps
Beryllium	9-1	1222059	1244084	1265168	1243770	1.73	cps
Bismuth	209-1	12680544	12709119	12705868	12698511	0.12	cps
Bismuth	209-2	6946884	6967405	6975454	6963248	0.21	cps
Boron	11-1	945849	968826	989601	968092	2.26	cps
Boron	10-1	202218	205483	208283	205328	1.48	cps
Cadmium	106-1	224343	226740	226027	225703	0.55	cps
Cadmium	108-1	149382	147311	152944	149879	1.90	cps
Cadmium	111-1	1925856	1946236	1949836	1940643	0.67	cps
Calcium	43-1	9804541	9885604	10145841	9945329	1.79	cps
Calcium	44-1	160918862	160015349	164043245	161659152	1.31	cps
Chromium	52-1	11218801	11243799	11385084	11282561	0.79	cps
Cobalt	59-2	2971379	2958270	2995491	2975047	0.63	cps
Copper	63-1	12751081	12765730	13059606	12858806	1.35	cps
Dysprosium	156-1	208	225	275	236	14.69	cps
Dysprosium	156-2	220	233	203	219	6.87	cps
Erbium	164-2	77	90	83	83	8.00	cps
Erbium	164-1	100	100	200	133	43.30	cps
Gadolinium	160-1	175	175	142	164	11.74	cps
Gadolinium	160-2	387	373	353	371	4.52	cps
Holmium	165-1	21566909	21637654	21689709	21631424	0.28	cps
Holmium	165-2	10252360	10375516	10251816	10293231	0.69	cps
Indium	115-1	16139574	16266174	16241156	16215635	0.41	cps
Indium	115-2	2776093	2767463	2749447	2764334	0.49	cps
Iron	56-2	370725775	373123031	369555830	371134879	0.49	cps
Iron	57-2	9199081	9128208	9078379	9135223	0.66	cps
Krypton	83-1	647	657	647	650	0.89	cps
Lead	206-1	5309793	5354297	5406607	5356899	0.90	cps
Lead	207-1	4693811	4784327	4795690	4757943	1.17	cps
Lead	208-1	21519798	21637284	21773381	21643488	0.59	cps
Lithium	6-1	4150418	4155096	4189223	4164913	0.51	cps
Magnesium	24-2	69080962	68565322	68380185	68675490	0.53	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2059374	2068941	2084238	2070851	0.61	cps
Molybdenum	94-1	13433223	13443408	13701125	13525919	1.12	cps
Molybdenum	95-1	16453094	16439414	16683768	16525425	0.83	cps
Molybdenum	96-1	18074056	18354462	18571224	18333248	1.36	cps
Molybdenum	97-1	10316289	10305195	10470132	10363872	0.89	cps
Molybdenum	98-1	26574585	26696930	27250721	26840745	1.34	cps
Neodymium	150-1	587	680	647	638	7.42	cps
Neodymium	150-2	83	73	120	92	26.64	cps
Nickel	60-1	2684594	2730018	2788337	2734316	1.90	cps
Phosphorus	31-2	60674	61620	61921	61405	1.06	cps
Potassium	39-2	30437265	30067038	30101087	30201797	0.68	cps
Rhodium	103-1	14120513	14025491	14347790	14164598	1.17	cps
Rhodium	103-2	6358398	6365912	6300154	6341488	0.57	cps
Scandium	45-1	10074937	10105433	10179609	10119993	0.53	cps
Scandium	45-2	395115	395231	397393	395913	0.32	cps
Selenium	77-2	4951	4831	5434	5072	6.30	cps
Selenium	78-2	16995	17212	16908	17038	0.92	cps
Selenium	82-1	134120	136280	137903	136101	1.39	cps
Silicon	28-1	4493110	4612966	4734069	4613382	2.61	cps
Silver	109-1	8690462	8534547	8734960	8653323	1.22	cps
Silver	107-1	8975306	8889610	9161900	9008938	1.55	cps
Sodium	23-2	134721986	132776224	132878286	133458832	0.82	cps
Strontium	86-1	2111996	2129579	2165467	2135681	1.28	cps
Strontium	88-1	18613995	18551846	18693524	18619788	0.38	cps
Sulfur	34-1	1134352	1146403	1167321	1149359	1.45	cps
Terbium	159-1	22641429	22327171	22450120	22472907	0.70	cps
Terbium	159-2	10003147	10076507	10138154	10072603	0.67	cps
Thallium	203-1	6607783	6653744	6638331	6633286	0.35	cps
Thallium	205-1	15683232	15981569	16223156	15962652	1.69	cps
Thorium	232-1	24430582	24608909	24403297	24480929	0.46	cps
Tin	118-1	5490707	5637267	5685127	5604367	1.81	cps
Titanium	47-1	4469027	4525246	4566723	4520332	1.08	cps
Uranium	238-1	23823968	23678410	23858327	23786902	0.40	cps
Vanadium	51-2	1472018	1475789	1481882	1476563	0.34	cps
Yttrium	89-1	20040622	20071158	20049184	20053655	0.08	cps
Yttrium	89-2	2442318	2472473	2441285	2452025	0.72	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:50:33	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	3432337	3433636	3496338	3454104	1.06	cps
Zirconium	90-1	11474841	11418333	11517269	11470148	0.43	cps
Zirconium	91-1	2516682	2526346	2576497	2539842	1.26	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:54:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	175	175	194	17.32	cps
Antimony	121-1	5568	6127	6302	5999	6.39	cps
Arsenic	75-1	-792	-453	-504	-583	-31.30	cps
Barium	135-1	208	175	258	214	19.61	cps
Barium	137-1	475	433	458	456	4.60	cps
Beryllium	9-1	206	183	233	207	12.08	cps
Bismuth	209-1	14646439	14463600	14569069	14559703	0.63	cps
Bismuth	209-2	7692868	7680201	7991766	7788278	2.26	cps
Boron	11-1	25339	23903	21141	23461	9.09	cps
Boron	10-1	5510	5218	4526	5084	9.94	cps
Cadmium	106-1	8603	9078	9237	8973	3.68	cps
Cadmium	108-1	54	38	33	42	26.47	cps
Cadmium	111-1	6247	6529	6655	6477	3.23	cps
Calcium	43-1	525	550	533	536	2.38	cps
Calcium	44-1	15167	15000	14816	14994	1.17	cps
Chromium	52-1	30846	30361	30742	30650	0.83	cps
Cobalt	59-2	173	123	187	161	20.72	cps
Copper	63-1	7689	7505	6935	7376	5.33	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	37	23	17	26	39.85	cps
Erbium	164-2	100	87	87	91	8.45	cps
Erbium	164-1	108	117	117	114	4.22	cps
Gadolinium	160-1	150	125	83	119	28.20	cps
Gadolinium	160-2	327	317	363	336	7.32	cps
Holmium	165-1	22071996	22019502	22144483	22078660	0.28	cps
Holmium	165-2	10215320	10184421	10603453	10334398	2.26	cps
Indium	115-1	17771234	17724641	17775492	17757122	0.16	cps
Indium	115-2	2834515	2855137	2963768	2884473	2.41	cps
Iron	56-2	19102	16927	17166	17731	6.73	cps
Iron	57-2	567	472	428	489	14.51	cps
Krypton	83-1	607	633	650	630	3.47	cps
Lead	206-1	3384	3039	3289	3238	5.50	cps
Lead	207-1	2695	2878	3167	2913	8.17	cps
Lead	208-1	12380	12453	12653	12495	1.13	cps
Lithium	6-1	4482444	4505825	4513543	4500604	0.36	cps
Magnesium	24-2	2100	1909	1925	1978	5.37	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 15:54:18 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	123	93	128	28.85	cps
Molybdenum	94-1	2384	2442	2800	2542	8.88	cps
Molybdenum	95-1	2784	2884	3067	2912	4.94	cps
Molybdenum	96-1	3317	3326	3467	3370	2.50	cps
Molybdenum	97-1	1709	1792	1784	1761	2.61	cps
Molybdenum	98-1	4876	4968	4843	4896	1.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	17	0	0	6	173.21	cps
Nickel	60-1	6992	6796	6773	6854	1.76	cps
Phosphorus	31-2	117	125	108	117	7.14	cps
Potassium	39-2	25915	26767	26291	26324	1.62	cps
Rhodium	103-1	16196217	15994273	15999927	16063472	0.72	cps
Rhodium	103-2	6941425	7007439	7308880	7085915	2.76	cps
Scandium	45-1	10500858	10459685	10603970	10521504	0.71	cps
Scandium	45-2	385860	393660	405870	395130	2.55	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	54	59	57	5.59	cps
Selenium	82-1	53	-16	27	21	164.87	cps
Silicon	28-1	187055	185536	180821	184471	1.76	cps
Silver	109-1	583	500	550	544	7.70	cps
Silver	107-1	783	858	617	753	16.43	cps
Sodium	23-2	33162	32636	32135	32645	1.57	cps
Strontium	86-1	1225	1117	1100	1147	5.92	cps
Strontium	88-1	667	758	767	731	7.59	cps
Sulfur	34-1	450397	454891	445878	450389	1.00	cps
Terbium	159-1	23171289	22987068	23351375	23169911	0.79	cps
Terbium	159-2	9966360	10074964	10345788	10129038	1.93	cps
Thallium	203-1	2567	2467	2425	2486	2.93	cps
Thallium	205-1	5610	5585	5009	5401	6.29	cps
Thorium	232-1	8125	7708	7975	7936	2.66	cps
Tin	118-1	3617	3742	3892	3751	3.67	cps
Titanium	47-1	358	250	475	361	31.16	cps
Uranium	238-1	3359	3517	3426	3434	2.32	cps
Vanadium	51-2	43	47	30	40	22.05	cps
Yttrium	89-1	20733293	20836211	20904476	20824660	0.41	cps
Yttrium	89-2	2377669	2406227	2513218	2432371	2.94	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:54:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4764	5021	4811	4865	2.81	cps
Zirconium	90-1	2317	2359	2584	2420	5.93	cps
Zirconium	91-1	500	408	650	519	23.49	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2875	2600	2678	6.43	cps
Antimony	121-1	27553	28338	29315	28402	3.11	cps
Arsenic	75-1	2769	2542	2449	2586	6.35	cps
Barium	135-1	33859	35446	34243	34516	2.40	cps
Barium	137-1	58432	60885	61453	60257	2.66	cps
Beryllium	9-1	2850	2884	2995	2910	2.60	cps
Bismuth	209-1	14250960	14858881	14852704	14654182	2.38	cps
Bismuth	209-2	8085588	7999726	7970238	8018517	0.75	cps
Boron	11-1	62154	63183	64321	63219	1.71	cps
Boron	10-1	13023	13715	13406	13381	2.59	cps
Cadmium	106-1	8595	9062	9237	8964	3.70	cps
Cadmium	108-1	317	288	279	294	6.69	cps
Cadmium	111-1	9683	10193	10509	10128	4.11	cps
Calcium	43-1	21241	21575	22067	21628	1.92	cps
Calcium	44-1	342617	356401	351664	350227	2.00	cps
Chromium	52-1	77385	78511	78555	78150	0.85	cps
Cobalt	59-2	6858	6882	6752	6831	1.02	cps
Copper	63-1	32169	32744	32650	32521	0.95	cps
Dysprosium	156-1	83	100	50	78	32.73	cps
Dysprosium	156-2	37	33	67	46	40.30	cps
Erbium	164-2	130	73	103	102	27.73	cps
Erbium	164-1	58	75	175	103	61.39	cps
Gadolinium	160-1	125	175	150	150	16.67	cps
Gadolinium	160-2	330	317	383	343	10.28	cps
Holmium	165-1	22011919	22474695	22439565	22308726	1.15	cps
Holmium	165-2	10691563	10572582	10475263	10579802	1.02	cps
Indium	115-1	17551448	18051462	17888828	17830580	1.43	cps
Indium	115-2	2940526	3000649	2962961	2968045	1.02	cps
Iron	56-2	180930	180380	179629	180313	0.36	cps
Iron	57-2	4584	4467	4656	4569	2.09	cps
Krypton	83-1	630	567	693	630	10.05	cps
Lead	206-1	14403	14964	15064	14810	2.41	cps
Lead	207-1	12673	12845	12901	12807	0.93	cps
Lead	208-1	57066	58718	58830	58205	1.70	cps
Lithium	6-1	4512365	4596465	4625872	4578234	1.29	cps
Magnesium	24-2	159095	157750	157705	158183	0.50	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2497	2580	2514	2530	1.74	cps
Molybdenum	94-1	28730	29649	31051	29810	3.92	cps
Molybdenum	95-1	35738	36331	37024	36364	1.77	cps
Molybdenum	96-1	39280	40692	41160	40377	2.42	cps
Molybdenum	97-1	22327	22318	23512	22719	3.02	cps
Molybdenum	98-1	58220	59015	60689	59308	2.12	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-1	19886	18918	17712	18839	5.78	cps
Phosphorus	31-2	517	483	425	475	9.77	cps
Potassium	39-2	153359	154496	152921	153592	0.53	cps
Rhodium	103-1	15944123	16179413	16250999	16124845	1.00	cps
Rhodium	103-2	7285988	7360456	7278269	7308237	0.62	cps
Scandium	45-1	10463384	10822240	10766226	10683950	1.81	cps
Scandium	45-2	413579	408482	412387	411483	0.65	cps
Selenium	77-2	53	60	63	59	8.65	cps
Selenium	78-2	230	254	257	247	6.11	cps
Selenium	82-1	1586	1726	1513	1608	6.73	cps
Silicon	28-1	256715	260968	257616	258433	0.87	cps
Silver	109-1	19005	19665	19464	19378	1.74	cps
Silver	107-1	20090	20841	20299	20410	1.90	cps
Sodium	23-2	318376	316957	316386	317240	0.32	cps
Strontium	86-1	5234	5560	5360	5385	3.05	cps
Strontium	88-1	39230	39480	39765	39492	0.68	cps
Sulfur	34-1	456174	465991	460969	461044	1.06	cps
Terbium	159-1	22913372	23678915	23806060	23466116	2.06	cps
Terbium	159-2	10630141	10455290	10371269	10485567	1.26	cps
Thallium	203-1	16595	16069	15660	16108	2.91	cps
Thallium	205-1	36476	38649	37153	37426	2.97	cps
Thorium	232-1	50788	50905	49606	50433	1.43	cps
Tin	118-1	62012	63578	63620	63070	1.45	cps
Titanium	47-1	9645	10154	10479	10093	4.16	cps
Uranium	238-1	50265	52482	50507	51085	2.38	cps
Vanadium	51-2	16142	15565	16499	16069	2.93	cps
Yttrium	89-1	20568173	21194153	21453226	21071851	2.16	cps
Yttrium	89-2	2504641	2512112	2497844	2504866	0.28	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 15:57:57	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	12502	12929	12729	12720	1.68	cps
Zirconium	90-1	22644	23654	22945	23081	2.25	cps
Zirconium	91-1	5151	4909	5243	5101	3.38	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : PB125566BL Instrumnet Name : P7
 Client Sample ID : PB125566BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:01:37 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	42	42	0.00	cps
Antimony	121-1	692	725	1067	828	25.08	cps
Arsenic	75-1	-454	-40	-795	-430	-87.96	cps
Barium	135-1	167	117	67	117	42.86	cps
Barium	137-1	208	158	233	200	19.09	cps
Beryllium	9-1	133	150	167	150	11.11	cps
Bismuth	209-1	14471469	14479563	14469184	14473405	0.04	cps
Bismuth	209-2	7826210	7831454	7757219	7804961	0.53	cps
Boron	11-1	9495	9495	8903	9298	3.68	cps
Boron	10-1	2109	1934	1750	1931	9.28	cps
Cadmium	106-1	8736	8645	8253	8545	3.01	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	6201	6140	5859	6067	3.00	cps
Calcium	43-1	317	333	283	311	8.18	cps
Calcium	44-1	9387	9879	9895	9720	2.97	cps
Chromium	52-1	30198	30642	30415	30418	0.73	cps
Cobalt	59-2	170	170	140	160	10.83	cps
Copper	63-1	5094	4891	4838	4941	2.74	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-2	103	63	70	79	27.17	cps
Erbium	164-1	83	108	117	103	16.88	cps
Gadolinium	160-1	125	217	83	142	48.15	cps
Gadolinium	160-2	327	337	313	326	3.60	cps
Holmium	165-1	22046661	22086557	22208106	22113775	0.38	cps
Holmium	165-2	10324858	10432311	10350506	10369225	0.54	cps
Indium	115-1	17805929	17905599	17803263	17838263	0.33	cps
Indium	115-2	2888632	2911364	2901590	2900529	0.39	cps
Iron	56-2	6463	6335	6418	6405	1.01	cps
Iron	57-2	244	272	233	250	8.01	cps
Krypton	83-1	747	637	643	676	9.13	cps
Lead	206-1	2506	2617	2411	2511	4.10	cps
Lead	207-1	2411	2328	2300	2347	2.46	cps
Lead	208-1	9663	9607	9429	9566	1.27	cps
Lithium	6-1	4525008	4576234	4547165	4549469	0.56	cps
Magnesium	24-2	600	483	533	539	10.86	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BL	Instrumnet Name :	P7
Client Sample ID :	PB125566BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:01:37	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	93	90	107	24.41	cps
Molybdenum	94-1	692	767	892	783	12.90	cps
Molybdenum	95-1	408	442	550	467	15.87	cps
Molybdenum	96-1	600	642	667	636	5.29	cps
Molybdenum	97-1	283	342	408	344	18.16	cps
Molybdenum	98-1	958	983	1058	1000	5.20	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-1	12916	11685	10673	11758	9.55	cps
Phosphorus	31-2	108	100	75	94	18.37	cps
Potassium	39-2	23378	22534	23436	23116	2.18	cps
Rhodium	103-1	16015813	16203677	15964060	16061184	0.79	cps
Rhodium	103-2	7260007	7211002	7090623	7187211	1.21	cps
Scandium	45-1	10471536	10683693	10561849	10572359	1.01	cps
Scandium	45-2	399846	402500	403292	401879	0.45	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	70	72	46	63	22.97	cps
Selenium	82-1	-68	31	50	5	1353.64	cps
Silicon	28-1	170528	170696	170949	170724	0.12	cps
Silver	109-1	250	242	175	222	18.50	cps
Silver	107-1	308	308	275	297	6.48	cps
Sodium	23-2	22067	22684	20615	21789	4.88	cps
Strontium	86-1	1008	1142	942	1031	9.88	cps
Strontium	88-1	150	183	225	186	20.19	cps
Sulfur	34-1	462167	471129	469026	467441	1.00	cps
Terbium	159-1	23143163	23203139	23243785	23196695	0.22	cps
Terbium	159-2	10373915	10187005	10220004	10260308	0.97	cps
Thallium	203-1	1534	1158	1275	1322	14.52	cps
Thallium	205-1	2592	2884	2575	2684	6.46	cps
Thorium	232-1	3501	3356	3645	3501	4.13	cps
Tin	118-1	1517	1675	1734	1642	6.83	cps
Titanium	47-1	83	167	158	136	33.72	cps
Uranium	238-1	2800	2859	3159	2939	6.54	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	20792338	20856476	20915335	20854716	0.29	cps
Yttrium	89-2	2462814	2452216	2448634	2454555	0.30	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BL	Instrumnet Name :	P7
Client Sample ID :	PB125566BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:01:37	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4651	4511	4691	4617	2.05	cps
Zirconium	90-1	1408	1475	1725	1536	10.87	cps
Zirconium	91-1	375	325	317	339	9.31	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : PB125566BS Instrumnet Name : P7
 Client Sample ID : PB125566BS Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:05:16 DataFile Name : 020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1190774	1203929	1184364	1193022	0.84	cps
Antimony	121-1	6824179	6802443	6860429	6829017	0.43	cps
Arsenic	75-1	1506156	1518229	1532116	1518834	0.86	cps
Barium	135-1	8458053	8383823	8466077	8435984	0.54	cps
Barium	137-1	14631318	14566646	14610425	14602796	0.23	cps
Beryllium	9-1	1331786	1324113	1336189	1330696	0.46	cps
Bismuth	209-1	13840456	13918284	13890264	13883002	0.28	cps
Bismuth	209-2	7577253	7489021	7469422	7511899	0.76	cps
Boron	11-1	1022640	1039859	1045051	1035850	1.13	cps
Boron	10-1	217115	219170	222025	219437	1.12	cps
Cadmium	106-1	227933	230806	230521	229753	0.69	cps
Cadmium	108-1	148372	148712	153234	150106	1.81	cps
Cadmium	111-1	1941061	1950141	1974223	1955142	0.88	cps
Calcium	43-1	2130902	2145155	2097943	2124667	1.14	cps
Calcium	44-1	34271211	34767870	34166250	34401777	0.93	cps
Chromium	52-1	11449989	11480064	11416810	11448954	0.28	cps
Cobalt	59-2	3119858	3122404	3124129	3122130	0.07	cps
Copper	63-1	12551343	12463854	12489335	12501511	0.36	cps
Dysprosium	156-1	142	242	192	192	26.09	cps
Dysprosium	156-2	167	230	170	189	18.87	cps
Erbium	164-2	77	67	53	66	17.86	cps
Erbium	164-1	167	125	167	153	15.74	cps
Gadolinium	160-1	192	225	117	178	31.21	cps
Gadolinium	160-2	353	347	370	357	3.37	cps
Holmium	165-1	22138741	22332897	22244724	22238787	0.44	cps
Holmium	165-2	10368853	10378320	10372408	10373194	0.05	cps
Indium	115-1	17141655	16972983	17088813	17067817	0.51	cps
Indium	115-2	2807779	2810952	2810190	2809640	0.06	cps
Iron	56-2	79946624	78882530	78626643	79151932	0.88	cps
Iron	57-2	1964709	1945524	1960076	1956770	0.51	cps
Krypton	83-1	697	650	610	652	6.65	cps
Lead	206-1	5681082	5682634	5753719	5705812	0.73	cps
Lead	207-1	5022662	5072175	5126879	5073905	1.03	cps
Lead	208-1	23038261	23112116	23135063	23095147	0.22	cps
Lithium	6-1	4465105	4404707	4381480	4417097	0.98	cps
Magnesium	24-2	14673914	14672870	14517865	14621550	0.61	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BS	Instrumnet Name :	P7
Client Sample ID :	PB125566BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:05:16	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2123330	2119945	2121440	2121572	0.08	cps
Molybdenum	94-1	13863917	13879836	13819389	13854381	0.23	cps
Molybdenum	95-1	16854023	16875672	16923776	16884490	0.21	cps
Molybdenum	96-1	18794095	18739943	18784900	18772979	0.15	cps
Molybdenum	97-1	10527241	10642998	10638688	10602976	0.62	cps
Molybdenum	98-1	27176400	27270336	27197246	27214661	0.18	cps
Neodymium	150-1	673	647	727	682	5.97	cps
Neodymium	150-2	50	67	60	59	14.25	cps
Nickel	60-1	2865570	2839141	2865922	2856878	0.54	cps
Phosphorus	31-2	64783	62423	64390	63865	1.98	cps
Potassium	39-2	6237227	6214869	6115718	6189271	1.04	cps
Rhodium	103-1	15039943	15080120	14985245	15035103	0.32	cps
Rhodium	103-2	6763709	6741972	6714731	6740137	0.36	cps
Scandium	45-1	10288973	10451709	10221984	10320889	1.14	cps
Scandium	45-2	395325	399959	392294	395860	0.98	cps
Selenium	77-2	5428	5328	5121	5292	2.96	cps
Selenium	78-2	17711	18000	17377	17696	1.76	cps
Selenium	82-1	143278	144626	144988	144297	0.62	cps
Silicon	28-1	4738156	4871182	4892943	4834094	1.73	cps
Silver	109-1	8563316	8532527	8632179	8576007	0.59	cps
Silver	107-1	9003128	8853483	8992155	8949589	0.93	cps
Sodium	23-2	28323129	28613576	27889421	28275375	1.29	cps
Strontium	86-1	2171601	2197881	2215690	2195058	1.01	cps
Strontium	88-1	19012059	18991381	19323620	19109020	0.97	cps
Sulfur	34-1	1202798	1207265	1211230	1207098	0.35	cps
Terbium	159-1	23043330	23154770	23312547	23170216	0.58	cps
Terbium	159-2	10238233	10211425	10183304	10210987	0.27	cps
Thallium	203-1	7025258	7080641	7133989	7079963	0.77	cps
Thallium	205-1	16920792	16764624	17142967	16942794	1.12	cps
Thorium	232-1	25032484	25105898	25135072	25091151	0.21	cps
Tin	118-1	5887239	5923810	5967386	5926145	0.68	cps
Titanium	47-1	4629676	4636927	4596024	4620876	0.47	cps
Uranium	238-1	24489577	24372927	24655016	24505840	0.58	cps
Vanadium	51-2	1492803	1502766	1471316	1488962	1.08	cps
Yttrium	89-1	20420358	20506749	20508787	20478631	0.25	cps
Yttrium	89-2	2436445	2446281	2442199	2441642	0.20	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	PB125566BS	Instrumnet Name :	P7
Client Sample ID :	PB125566BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:05:16	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	3473092	3514075	3551279	3512816	1.11	cps
Zirconium	90-1	11577325	11666844	11804066	11682745	0.98	cps
Zirconium	91-1	2560358	2571520	2601088	2577655	0.82	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8062	7620	8128	7936	3.48	cps
Antimony	121-1	9195	9504	9687	9462	2.63	cps
Arsenic	75-1	14745	14923	15223	14964	1.61	cps
Barium	135-1	93228	95552	93717	94166	1.30	cps
Barium	137-1	164078	164473	160351	162967	1.40	cps
Beryllium	9-1	272	278	200	250	17.36	cps
Bismuth	209-1	15962964	15723134	15724919	15803672	0.87	cps
Bismuth	209-2	8410514	8287782	8207706	8302001	1.23	cps
Boron	11-1	877607	862467	858542	866205	1.16	cps
Boron	10-1	181589	181005	181438	181344	0.17	cps
Cadmium	106-1	9837	9912	9470	9740	2.43	cps
Cadmium	108-1	50	42	92	61	43.83	cps
Cadmium	111-1	7434	7576	7086	7365	3.43	cps
Calcium	43-1	117198	114550	116012	115920	1.14	cps
Calcium	44-1	1906059	1855121	1854553	1871911	1.58	cps
Chromium	52-1	43157	42852	43581	43197	0.85	cps
Cobalt	59-2	423	410	417	417	1.60	cps
Copper	63-1	57332	57988	60364	58561	2.72	cps
Dysprosium	156-1	242	225	200	222	9.44	cps
Dysprosium	156-2	107	77	117	100	20.82	cps
Erbium	164-2	167	187	167	173	6.66	cps
Erbium	164-1	350	392	333	358	8.39	cps
Gadolinium	160-1	267	350	325	314	13.62	cps
Gadolinium	160-2	363	383	467	404	13.55	cps
Holmium	165-1	25308528	24856209	24818448	24994395	1.09	cps
Holmium	165-2	11651327	11340548	11329067	11440314	1.60	cps
Indium	115-1	19892563	19379999	19274655	19515739	1.69	cps
Indium	115-2	3136102	3074438	3055942	3088827	1.36	cps
Iron	56-2	462767	453007	443273	453016	2.15	cps
Iron	57-2	11677	12150	11744	11857	2.16	cps
Krypton	83-1	643	627	677	649	3.92	cps
Lead	206-1	12128	11400	11878	11802	3.14	cps
Lead	207-1	10571	10226	9693	10163	4.35	cps
Lead	208-1	47378	45982	45120	46160	2.47	cps
Lithium	6-1	5326266	5181101	5127446	5211605	1.97	cps
Magnesium	24-2	323916	317964	318805	320228	1.01	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5161	5034	4851	5015	3.11	cps
Molybdenum	94-1	7261	6694	7494	7149	5.76	cps
Molybdenum	95-1	7661	7803	8036	7833	2.42	cps
Molybdenum	96-1	8845	8420	8903	8722	3.03	cps
Molybdenum	97-1	5268	4834	5501	5201	6.51	cps
Molybdenum	98-1	13432	12940	12706	13026	2.84	cps
Neodymium	150-1	167	213	127	169	25.68	cps
Neodymium	150-2	57	47	57	53	10.82	cps
Nickel	60-1	12463	12641	11897	12333	3.15	cps
Phosphorus	31-2	150	175	125	150	16.67	cps
Potassium	39-2	202171	197515	199525	199737	1.17	cps
Rhodium	103-1	17589313	17252665	17022833	17288270	1.65	cps
Rhodium	103-2	7742661	7489160	7419405	7550409	2.25	cps
Scandium	45-1	11727598	11516016	11599459	11614358	0.92	cps
Scandium	45-2	445068	434677	426223	435323	2.17	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	72	63	59	65	10.30	cps
Selenium	82-1	86	30	32	49	64.52	cps
Silicon	28-1	43985786	42982379	42567567	43178577	1.69	cps
Silver	109-1	2275	2992	3717	2995	24.07	cps
Silver	107-1	2717	3075	4142	3312	22.39	cps
Sodium	23-2	71918210	69963374	70116860	70666148	1.54	cps
Strontium	86-1	779175	785526	768930	777877	1.08	cps
Strontium	88-1	6912144	6848164	6821203	6860504	0.68	cps
Sulfur	34-1	666167	664370	666901	665813	0.20	cps
Terbium	159-1	26270060	25981620	25745202	25998960	1.01	cps
Terbium	159-2	11461490	11125977	10970396	11185954	2.24	cps
Thallium	203-1	12949	13099	12732	12926	1.43	cps
Thallium	205-1	31613	32516	31037	31722	2.35	cps
Thorium	232-1	5663	5796	5529	5663	2.36	cps
Tin	118-1	32681	32380	31336	32132	2.20	cps
Titanium	47-1	2494	2874	2603	2657	7.35	cps
Uranium	238-1	10271	10546	10588	10469	1.65	cps
Vanadium	51-2	297	360	357	338	10.55	cps
Yttrium	89-1	23487723	23159230	22978648	23208534	1.11	cps
Yttrium	89-2	2717532	2663288	2616183	2665667	1.90	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6241-02	Instrumnet Name :	P7
Client Sample ID :	391206071	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:08:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	70600	70104	68871	69859	1.27	cps
Zirconium	90-1	6460	12750	7677	8962	37.22	cps
Zirconium	91-1	1350	1567	1734	1550	12.40	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : K6266-01 Instrumnet Name : P7
 Client Sample ID : SINK-1-A Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:12:35 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7977	7886	7777	7880	1.27	cps
Antimony	121-1	6952	7502	7452	7302	4.17	cps
Arsenic	75-1	14729	15415	14442	14862	3.36	cps
Barium	135-1	141608	141076	142911	141865	0.67	cps
Barium	137-1	249440	245843	246521	247268	0.77	cps
Beryllium	9-1	161	178	144	161	10.34	cps
Bismuth	209-1	15884407	15983009	16022796	15963404	0.45	cps
Bismuth	209-2	8344056	8276054	8219421	8279844	0.75	cps
Boron	11-1	118967	113962	113878	115602	2.52	cps
Boron	10-1	25188	24521	23478	24396	3.53	cps
Cadmium	106-1	9845	9720	10104	9890	1.98	cps
Cadmium	108-1	71	108	117	99	24.76	cps
Cadmium	111-1	7492	7445	7708	7548	1.86	cps
Calcium	43-1	1243884	1227456	1225319	1232220	0.82	cps
Calcium	44-1	20445588	19922659	19907238	20091829	1.53	cps
Chromium	52-1	39082	38437	39256	38925	1.11	cps
Cobalt	59-2	1057	1113	1010	1060	4.88	cps
Copper	63-1	4979746	4916851	4945714	4947437	0.64	cps
Dysprosium	156-1	208	167	133	169	22.18	cps
Dysprosium	156-2	97	100	103	100	3.33	cps
Erbium	164-2	120	77	167	121	37.16	cps
Erbium	164-1	175	225	217	206	13.03	cps
Gadolinium	160-1	317	375	183	292	33.69	cps
Gadolinium	160-2	430	443	440	438	1.58	cps
Holmium	165-1	25545083	25160719	24945082	25216961	1.21	cps
Holmium	165-2	11349685	11180417	11213647	11247916	0.80	cps
Indium	115-1	19503187	19670611	19587788	19587195	0.43	cps
Indium	115-2	3076464	3095481	3071490	3081145	0.41	cps
Iron	56-2	108599	110966	108560	109375	1.26	cps
Iron	57-2	9559	9309	9687	9518	2.02	cps
Krypton	83-1	640	717	633	663	6.98	cps
Lead	206-1	64255	65639	64411	64769	1.17	cps
Lead	207-1	55193	54049	54651	54631	1.05	cps
Lead	208-1	253552	253107	252228	252962	0.27	cps
Lithium	6-1	5015173	4919639	4886528	4940447	1.35	cps
Magnesium	24-2	2544682	2484459	2502814	2510652	1.23	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01	Instrumnet Name :	P7
Client Sample ID :	SINK-1-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:12:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19767	19877	19443	19696	1.15	cps
Molybdenum	94-1	2550	2617	2559	2575	1.41	cps
Molybdenum	95-1	3476	3467	3809	3584	5.44	cps
Molybdenum	96-1	3851	3876	3817	3848	0.76	cps
Molybdenum	97-1	2167	2042	2050	2086	3.35	cps
Molybdenum	98-1	5776	5343	5360	5493	4.47	cps
Neodymium	150-1	100	53	67	73	32.77	cps
Neodymium	150-2	13	23	40	26	52.73	cps
Nickel	60-1	205328	205276	205087	205230	0.06	cps
Phosphorus	31-2	4126	3984	3492	3867	8.60	cps
Potassium	39-2	720369	710935	723382	718228	0.90	cps
Rhodium	103-1	17481876	17539379	17235383	17418879	0.93	cps
Rhodium	103-2	7545883	7461189	7470616	7492563	0.62	cps
Scandium	45-1	11760645	11697320	11563709	11673891	0.86	cps
Scandium	45-2	430459	428557	428222	429079	0.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	76	70	69	12.39	cps
Selenium	82-1	156	82	105	114	33.21	cps
Silicon	28-1	38835511	38683337	38617036	38711962	0.29	cps
Silver	109-1	3417	3842	4151	3803	9.68	cps
Silver	107-1	3667	4376	4751	4265	12.90	cps
Sodium	23-2	29608735	28922261	29172884	29234627	1.19	cps
Strontium	86-1	641578	627164	636225	634989	1.15	cps
Strontium	88-1	5719225	5566458	5586887	5624190	1.47	cps
Sulfur	34-1	1644700	1650435	1640579	1645238	0.30	cps
Terbium	159-1	26524990	26402636	26207527	26378384	0.61	cps
Terbium	159-2	11124461	11059550	10955661	11046557	0.77	cps
Thallium	203-1	5018	4884	5060	4987	1.83	cps
Thallium	205-1	11864	12014	11931	11936	0.63	cps
Thorium	232-1	2928	3034	3073	3012	2.48	cps
Tin	118-1	4359	4368	4601	4443	3.09	cps
Titanium	47-1	1534	1333	1625	1497	9.96	cps
Uranium	238-1	8511	8870	8637	8673	2.10	cps
Vanadium	51-2	1130	1090	1130	1117	2.07	cps
Yttrium	89-1	23280445	23068870	22988933	23112750	0.65	cps
Yttrium	89-2	2636833	2583914	2636858	2619201	1.17	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01	Instrumnet Name :	P7
Client Sample ID :	SINK-1-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:12:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	1400312	1405241	1391095	1398882	0.51	cps
Zirconium	90-1	1442	1533	1592	1522	4.97	cps
Zirconium	91-1	325	308	292	308	5.40	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8503	7594	7577	7891	6.71	cps
Antimony	121-1	6402	7144	7077	6874	5.97	cps
Arsenic	75-1	14534	14781	15854	15057	4.66	cps
Barium	135-1	139031	138822	139670	139174	0.32	cps
Barium	137-1	243969	239627	244922	242839	1.16	cps
Beryllium	9-1	117	189	167	157	23.50	cps
Bismuth	209-1	15879136	15637295	15672168	15729533	0.83	cps
Bismuth	209-2	8246385	8351044	8179829	8259086	1.05	cps
Boron	11-1	100215	101062	101541	100939	0.66	cps
Boron	10-1	20473	21366	20490	20776	2.46	cps
Cadmium	106-1	9845	10096	9270	9737	4.35	cps
Cadmium	108-1	63	104	67	78	29.51	cps
Cadmium	111-1	7461	7532	6976	7323	4.13	cps
Calcium	43-1	1219491	1200877	1169693	1196687	2.10	cps
Calcium	44-1	19777961	19310433	19126347	19404913	1.73	cps
Chromium	52-1	37016	37986	37384	37462	1.31	cps
Cobalt	59-2	903	950	937	930	2.59	cps
Copper	63-1	4855185	4831404	4814242	4833610	0.43	cps
Dysprosium	156-1	158	200	133	164	20.55	cps
Dysprosium	156-2	73	67	113	84	29.89	cps
Erbium	164-2	87	163	137	129	30.20	cps
Erbium	164-1	233	208	117	186	33.01	cps
Gadolinium	160-1	275	225	142	214	31.49	cps
Gadolinium	160-2	400	390	383	391	2.15	cps
Holmium	165-1	25058149	24918902	24561980	24846344	1.03	cps
Holmium	165-2	11371788	11299524	11132366	11267893	1.09	cps
Indium	115-1	19310858	19184935	19176992	19224262	0.39	cps
Indium	115-2	3046743	3092938	3001223	3046968	1.51	cps
Iron	56-2	102898	104229	102131	103086	1.03	cps
Iron	57-2	8803	9570	8981	9118	4.40	cps
Krypton	83-1	590	537	673	600	11.48	cps
Lead	206-1	61671	62151	61955	61926	0.39	cps
Lead	207-1	51673	50909	53341	51974	2.39	cps
Lead	208-1	242555	241312	242511	242126	0.29	cps
Lithium	6-1	4830609	4798838	4782761	4804069	0.51	cps
Magnesium	24-2	2419442	2447862	2406730	2424678	0.87	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19693	19430	19350	19491	0.92	cps
Molybdenum	94-1	2309	2459	2367	2378	3.18	cps
Molybdenum	95-1	3351	3134	3284	3256	3.41	cps
Molybdenum	96-1	3426	3492	3259	3392	3.54	cps
Molybdenum	97-1	1842	1875	2067	1928	6.30	cps
Molybdenum	98-1	5243	4959	4768	4990	4.79	cps
Neodymium	150-1	60	60	107	76	35.66	cps
Neodymium	150-2	50	27	33	37	32.78	cps
Nickel	60-1	203153	202698	198976	201609	1.14	cps
Phosphorus	31-2	3659	4067	3576	3767	6.99	cps
Potassium	39-2	689197	704582	687108	693629	1.38	cps
Rhodium	103-1	17317736	17161776	17004334	17161282	0.91	cps
Rhodium	103-2	7443514	7460393	7347254	7417053	0.82	cps
Scandium	45-1	11503558	11320539	11197944	11340680	1.36	cps
Scandium	45-2	417900	428515	417707	421374	1.47	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	81	61	67	70	15.09	cps
Selenium	82-1	109	229	96	144	50.75	cps
Silicon	28-1	38069062	37842016	37220353	37710477	1.17	cps
Silver	109-1	2417	2334	2509	2420	3.62	cps
Silver	107-1	2425	2842	2584	2617	8.04	cps
Sodium	23-2	28310421	28423299	28100948	28278223	0.58	cps
Strontium	86-1	634956	628401	621148	628168	1.10	cps
Strontium	88-1	5548764	5511416	5444394	5501525	0.96	cps
Sulfur	34-1	1634047	1624797	1596257	1618367	1.22	cps
Terbium	159-1	26074900	25722607	25601395	25799634	0.95	cps
Terbium	159-2	11002064	11096053	10912690	11003602	0.83	cps
Thallium	203-1	2634	2450	2459	2514	4.12	cps
Thallium	205-1	5868	5927	5618	5804	2.82	cps
Thorium	232-1	2456	2978	2750	2728	9.60	cps
Tin	118-1	4609	3859	4134	4201	9.03	cps
Titanium	47-1	1717	1792	1500	1670	9.07	cps
Uranium	238-1	8645	8011	8095	8250	4.17	cps
Vanadium	51-2	1060	1283	1220	1188	9.69	cps
Yttrium	89-1	22969894	22860474	22542804	22791057	0.97	cps
Yttrium	89-2	2570363	2608012	2549182	2575853	1.16	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01DUP	Instrumnet Name :	P7
Client Sample ID :	SINK-1-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:16:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	1375077	1366559	1347038	1362891	1.05	cps
Zirconium	90-1	1625	1467	1275	1456	12.04	cps
Zirconium	91-1	367	358	450	392	12.94	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1392	1508	1367	11.39	cps
Antimony	121-1	992	1167	1508	1222	21.50	cps
Arsenic	75-1	3144	2680	2559	2794	11.04	cps
Barium	135-1	24272	25048	24798	24706	1.60	cps
Barium	137-1	43411	44531	43310	43751	1.55	cps
Beryllium	9-1	111	178	183	157	25.53	cps
Bismuth	209-1	14609238	14504931	14574426	14562865	0.36	cps
Bismuth	209-2	7773963	7627884	7869126	7756991	1.57	cps
Boron	11-1	29338	29321	29580	29413	0.49	cps
Boron	10-1	6010	6243	6218	6157	2.08	cps
Cadmium	106-1	8561	8536	8361	8486	1.29	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Cadmium	111-1	6138	6130	5999	6089	1.28	cps
Calcium	43-1	214867	215818	214548	215077	0.31	cps
Calcium	44-1	3470189	3470828	3467661	3469559	0.05	cps
Chromium	52-1	30358	31120	30632	30703	1.26	cps
Cobalt	59-2	230	207	167	201	15.93	cps
Copper	63-1	895603	890928	886715	891082	0.50	cps
Dysprosium	156-1	75	100	100	92	15.75	cps
Dysprosium	156-2	43	37	43	41	9.35	cps
Erbium	164-2	100	70	73	81	20.27	cps
Erbium	164-1	250	108	83	147	61.05	cps
Gadolinium	160-1	183	167	133	161	15.80	cps
Gadolinium	160-2	367	333	377	359	6.32	cps
Holmium	165-1	22114765	22587828	22257423	22320005	1.09	cps
Holmium	165-2	10361668	10211204	10397731	10323534	0.96	cps
Indium	115-1	17503356	17362988	17377429	17414591	0.44	cps
Indium	115-2	2842661	2795542	2857460	2831888	1.14	cps
Iron	56-2	22785	22735	23202	22907	1.12	cps
Iron	57-2	1756	1806	1861	1808	2.92	cps
Krypton	83-1	650	603	643	632	3.99	cps
Lead	206-1	14503	13296	14330	14043	4.65	cps
Lead	207-1	12061	11883	11822	11922	1.04	cps
Lead	208-1	54789	53722	54093	54201	1.00	cps
Lithium	6-1	4338796	4337972	4310092	4328953	0.38	cps
Magnesium	24-2	443965	438622	445079	442555	0.78	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3631	3530	3884	3682	4.95	cps
Molybdenum	94-1	767	1033	758	853	18.34	cps
Molybdenum	95-1	700	750	883	778	12.19	cps
Molybdenum	96-1	933	833	1092	953	13.67	cps
Molybdenum	97-1	617	483	467	522	15.74	cps
Molybdenum	98-1	1367	1517	1467	1450	5.27	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-1	40504	40264	40520	40429	0.35	cps
Phosphorus	31-2	658	608	817	694	15.66	cps
Potassium	39-2	143236	142548	145482	143755	1.07	cps
Rhodium	103-1	15698463	15704336	15666053	15689617	0.13	cps
Rhodium	103-2	7017526	6920371	6969111	6969003	0.70	cps
Scandium	45-1	10246960	10119473	10040399	10135611	1.03	cps
Scandium	45-2	384507	375842	390793	383714	1.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	44	48	49	9.55	cps
Selenium	82-1	23	51	-14	20	161.88	cps
Silicon	28-1	6847701	6807094	6768146	6807647	0.58	cps
Silver	109-1	700	633	833	722	14.10	cps
Silver	107-1	958	900	900	920	3.66	cps
Sodium	23-2	5139261	5057486	5195181	5130643	1.35	cps
Strontium	86-1	111212	113354	113068	112545	1.03	cps
Strontium	88-1	968687	991377	970298	976787	1.30	cps
Sulfur	34-1	639754	631293	625539	632195	1.13	cps
Terbium	159-1	23507549	23647075	23233533	23462719	0.90	cps
Terbium	159-2	10155479	10088385	10222370	10155412	0.66	cps
Thallium	203-1	1408	1367	1200	1325	8.32	cps
Thallium	205-1	2292	2392	2284	2323	2.60	cps
Thorium	232-1	2850	3095	2884	2943	4.51	cps
Tin	118-1	2059	1900	2084	2014	4.94	cps
Titanium	47-1	383	542	450	458	17.35	cps
Uranium	238-1	3526	3576	3217	3440	5.64	cps
Vanadium	51-2	217	223	263	234	10.77	cps
Yttrium	89-1	20463189	20493653	20438698	20465180	0.13	cps
Yttrium	89-2	2369764	2344754	2403973	2372830	1.25	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01LX5	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-19 16:19:55	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	242190	239796	236272	239419	1.24	cps
Zirconium	90-1	1292	1242	1200	1245	3.69	cps
Zirconium	91-1	292	192	183	222	27.13	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240839	238758	235968	238522	1.02	cps
Antimony	121-1	11680016	11464453	11096553	11413674	2.58	cps
Arsenic	75-1	2736596	2718005	2679530	2711377	1.07	cps
Barium	135-1	910573	899001	869458	893011	2.37	cps
Barium	137-1	1587260	1569095	1527253	1561203	1.97	cps
Beryllium	9-1	585706	576824	561694	574741	2.11	cps
Bismuth	209-1	16069443	15825556	15230271	15708424	2.75	cps
Bismuth	209-2	8189072	8174183	8122792	8162016	0.43	cps
Boron	11-1	720153	728594	721937	723561	0.61	cps
Boron	10-1	149333	156588	152219	152713	2.39	cps
Cadmium	106-1	87344	87612	83789	86249	2.47	cps
Cadmium	108-1	58805	58843	57186	58278	1.62	cps
Cadmium	111-1	891392	879218	875004	881871	0.96	cps
Calcium	43-1	1269178	1237445	1209540	1238721	2.41	cps
Calcium	44-1	20639961	20213994	19521268	20125074	2.81	cps
Chromium	52-1	9898367	9661052	9533617	9697679	1.91	cps
Cobalt	59-2	1295793	1307527	1292440	1298587	0.61	cps
Copper	63-1	9127980	8983464	8722092	8944512	2.30	cps
Dysprosium	156-1	1027813	1017901	985627	1010447	2.18	cps
Dysprosium	156-2	245893	247120	250229	247748	0.90	cps
Erbium	164-2	160	130	170	153	13.58	cps
Erbium	164-1	258	308	317	294	10.71	cps
Gadolinium	160-1	517	542	525	528	2.41	cps
Gadolinium	160-2	427	590	463	493	17.37	cps
Holmium	165-1	25292140	24753616	24236710	24760822	2.13	cps
Holmium	165-2	11246014	11082143	11026485	11118214	1.03	cps
Indium	115-1	19318784	19006769	18579701	18968418	1.96	cps
Indium	115-2	2966078	2977942	2953231	2965750	0.42	cps
Iron	56-2	9790353	9823049	9753009	9788804	0.36	cps
Iron	57-2	249385	248397	247805	248529	0.32	cps
Krypton	83-1	627	637	633	632	0.81	cps
Lead	206-1	12951653	12723076	12436208	12703646	2.03	cps
Lead	207-1	11286136	11311226	10940791	11179384	1.85	cps
Lead	208-1	51923614	51322791	49990542	51078982	1.94	cps
Lithium	6-1	4950131	4877400	4717850	4848460	2.45	cps
Magnesium	24-2	2944780	2985333	2925315	2951809	1.04	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	444837	447083	446058	445992	0.25	cps
Molybdenum	94-1	1677734	1680926	1625154	1661271	1.89	cps
Molybdenum	95-1	3003754	2954550	2868582	2942295	2.33	cps
Molybdenum	96-1	3211032	3142285	3063970	3139096	2.34	cps
Molybdenum	97-1	1866304	1842170	1776502	1828325	2.54	cps
Molybdenum	98-1	4837103	4740364	4624399	4733955	2.25	cps
Neodymium	150-1	253	213	160	209	22.42	cps
Neodymium	150-2	43	63	33	47	32.74	cps
Nickel	60-1	3185935	3127457	3047756	3120382	2.22	cps
Phosphorus	31-2	43656	43841	43272	43590	0.67	cps
Potassium	39-2	3154931	3174376	3174761	3168023	0.36	cps
Rhodium	103-1	17324880	17007926	16520822	16951209	2.39	cps
Rhodium	103-2	7293781	7338919	7227555	7286752	0.77	cps
Scandium	45-1	11323828	11187008	10810614	11107150	2.39	cps
Scandium	45-2	406439	412298	410277	409671	0.73	cps
Selenium	77-2	24908	25326	24948	25061	0.92	cps
Selenium	78-2	82673	82941	83995	83203	0.84	cps
Selenium	82-1	723927	716863	701597	714129	1.60	cps
Silicon	28-1	46173894	45101640	43766066	45013866	2.68	cps
Silver	109-1	1436621	1417680	1392293	1415531	1.57	cps
Silver	107-1	1482736	1492219	1436808	1470587	2.02	cps
Sodium	23-2	29214719	29361636	29294923	29290426	0.25	cps
Strontium	86-1	1601725	1580179	1537401	1573101	2.08	cps
Strontium	88-1	14142327	13814235	13389289	13781950	2.74	cps
Sulfur	34-1	1612872	1587362	1546073	1582103	2.13	cps
Terbium	159-1	26450415	25982722	25260215	25897784	2.32	cps
Terbium	159-2	11040912	10922680	10834500	10932697	0.95	cps
Thallium	203-1	31615772	31064765	30122584	30934374	2.44	cps
Thallium	205-1	76307760	74633612	73105214	74682195	2.14	cps
Thorium	232-1	4645	4823	5179	4883	5.56	cps
Tin	118-1	9253572	9027532	8826206	9035770	2.37	cps
Titanium	47-1	408587	401512	394537	401545	1.75	cps
Uranium	238-1	8937	8962	8553	8817	2.60	cps
Vanadium	51-2	915111	918543	910232	914629	0.46	cps
Yttrium	89-1	23018929	22352006	21997011	22455982	2.31	cps
Yttrium	89-2	2552063	2576296	2554490	2560950	0.52	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MS	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:23:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	2231121	2220191	2154597	2201969	1.88	cps
Zirconium	90-1	6852	8736	9395	8328	15.85	cps
Zirconium	91-1	3809	4109	4217	4045	5.23	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	237236	230088	228523	231949	2.00	cps
Antimony	121-1	11349937	11271085	11262254	11294426	0.43	cps
Arsenic	75-1	2687534	2641392	2659381	2662769	0.87	cps
Barium	135-1	883009	878181	869341	876844	0.79	cps
Barium	137-1	1543385	1551322	1532658	1542455	0.61	cps
Beryllium	9-1	562194	563197	559372	561588	0.35	cps
Bismuth	209-1	15858231	15829404	15648082	15778573	0.72	cps
Bismuth	209-2	8210466	8006091	8010749	8075768	1.44	cps
Boron	11-1	695694	717843	717258	710265	1.78	cps
Boron	10-1	145975	151628	152884	150162	2.45	cps
Cadmium	106-1	83715	84879	84293	84296	0.69	cps
Cadmium	108-1	56458	56241	57274	56658	0.96	cps
Cadmium	111-1	870126	869076	860737	866647	0.59	cps
Calcium	43-1	1231249	1225126	1221808	1226061	0.39	cps
Calcium	44-1	20068326	20060445	19682446	19937072	1.11	cps
Chromium	52-1	9488471	9490730	9355328	9444843	0.82	cps
Cobalt	59-2	1277192	1244955	1245168	1255771	1.48	cps
Copper	63-1	8945792	8813012	8714087	8824297	1.32	cps
Dysprosium	156-1	989645	982387	983475	985169	0.40	cps
Dysprosium	156-2	248280	242523	244740	245181	1.18	cps
Erbium	164-2	147	153	170	157	7.67	cps
Erbium	164-1	308	225	308	281	17.15	cps
Gadolinium	160-1	417	583	517	506	16.59	cps
Gadolinium	160-2	573	497	457	509	11.65	cps
Holmium	165-1	24938545	24894356	24543421	24792107	0.87	cps
Holmium	165-2	11181910	10852252	10919983	10984715	1.58	cps
Indium	115-1	18760760	18870121	18476813	18702565	1.09	cps
Indium	115-2	2961218	2922047	2897281	2926849	1.10	cps
Iron	56-2	9782855	9508171	9418217	9569748	1.98	cps
Iron	57-2	245646	240937	237516	241366	1.69	cps
Krypton	83-1	640	690	633	654	4.73	cps
Lead	206-1	12850272	12863830	12647469	12787190	0.95	cps
Lead	207-1	11242248	11224566	11141416	11202743	0.48	cps
Lead	208-1	51721628	51542906	50713158	51325897	1.05	cps
Lithium	6-1	4767582	4768627	4717822	4751344	0.61	cps
Magnesium	24-2	2965935	2904790	2873100	2914608	1.62	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	441791	432379	431926	435365	1.28	cps
Molybdenum	94-1	1653905	1636266	1641038	1643736	0.56	cps
Molybdenum	95-1	2877756	2884812	2878290	2880286	0.14	cps
Molybdenum	96-1	3098923	3082579	3054813	3078772	0.72	cps
Molybdenum	97-1	1805161	1807153	1789187	1800500	0.55	cps
Molybdenum	98-1	4665065	4657109	4621256	4647810	0.50	cps
Neodymium	150-1	153	167	187	169	9.93	cps
Neodymium	150-2	63	47	57	56	15.09	cps
Nickel	60-1	3063412	3044146	3031002	3046187	0.54	cps
Phosphorus	31-2	43147	42721	41634	42501	1.84	cps
Potassium	39-2	3146967	3073643	3046915	3089175	1.68	cps
Rhodium	103-1	16720271	16702051	16692318	16704880	0.08	cps
Rhodium	103-2	7279694	7089622	7047291	7138869	1.73	cps
Scandium	45-1	10871430	10908750	10765419	10848533	0.69	cps
Scandium	45-2	403086	397591	392239	397638	1.36	cps
Selenium	77-2	24855	24922	24220	24666	1.57	cps
Selenium	78-2	82574	82524	81049	82049	1.06	cps
Selenium	82-1	709074	712020	703957	708351	0.58	cps
Silicon	28-1	44621918	44227310	43465991	44105073	1.33	cps
Silver	109-1	1379887	1412368	1384683	1392313	1.26	cps
Silver	107-1	1434979	1434998	1431853	1433944	0.13	cps
Sodium	23-2	29195915	28746091	28455912	28799306	1.29	cps
Strontium	86-1	1572529	1570617	1560266	1567804	0.42	cps
Strontium	88-1	13776580	13793205	13723856	13764547	0.26	cps
Sulfur	34-1	1565743	1543186	1521261	1543397	1.44	cps
Terbium	159-1	25612503	25539362	25532163	25561343	0.17	cps
Terbium	159-2	10968045	10751363	10663214	10794207	1.45	cps
Thallium	203-1	31291680	31453843	30714910	31153478	1.25	cps
Thallium	205-1	74774637	74351448	73718700	74281595	0.72	cps
Thorium	232-1	3873	3901	3951	3908	1.01	cps
Tin	118-1	9055632	8986089	8823333	8955018	1.33	cps
Titanium	47-1	391122	391729	385698	389517	0.85	cps
Uranium	238-1	9687	9604	9446	9579	1.28	cps
Vanadium	51-2	894499	876910	878119	883176	1.11	cps
Yttrium	89-1	22595328	22452665	22056017	22368003	1.25	cps
Yttrium	89-2	2536178	2484643	2461351	2494057	1.54	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01MSD	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:27:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	2194959	2196326	2169247	2186844	0.70	cps
Zirconium	90-1	4493	4659	5001	4718	5.50	cps
Zirconium	91-1	2900	3242	2900	3014	6.55	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228827	228685	224300	227270	1.13	cps
Antimony	121-1	11366297	11376447	11272811	11338518	0.50	cps
Arsenic	75-1	2644441	2611256	2610644	2622114	0.74	cps
Barium	135-1	880114	880002	873110	877742	0.46	cps
Barium	137-1	1528664	1529299	1520109	1526024	0.34	cps
Beryllium	9-1	553685	551515	543242	549481	1.00	cps
Bismuth	209-1	15855974	15771821	15822125	15816640	0.27	cps
Bismuth	209-2	8178160	8039685	7955850	8057898	1.39	cps
Boron	11-1	692290	713058	723393	709580	2.23	cps
Boron	10-1	146777	148835	150729	148780	1.33	cps
Cadmium	106-1	85860	85216	85408	85494	0.39	cps
Cadmium	108-1	57391	57203	56445	57013	0.88	cps
Cadmium	111-1	866936	865742	855470	862716	0.73	cps
Calcium	43-1	1212978	1194168	1198870	1202005	0.81	cps
Calcium	44-1	19702409	19344636	19447588	19498211	0.94	cps
Chromium	52-1	9459618	9191643	9190130	9280464	1.67	cps
Cobalt	59-2	1257057	1238416	1229817	1241763	1.12	cps
Copper	63-1	8704798	8692943	8579956	8659232	0.80	cps
Dysprosium	156-1	988806	974784	962108	975233	1.37	cps
Dysprosium	156-2	242188	238166	234949	238434	1.52	cps
Erbium	164-2	183	153	170	169	8.90	cps
Erbium	164-1	242	317	283	281	13.39	cps
Gadolinium	160-1	492	508	608	536	11.77	cps
Gadolinium	160-2	507	543	447	499	9.78	cps
Holmium	165-1	25125215	24990195	25038804	25051405	0.27	cps
Holmium	165-2	11090947	10954422	10788022	10944463	1.39	cps
Indium	115-1	18742784	18648091	18771365	18720747	0.34	cps
Indium	115-2	2908723	2875094	2851981	2878599	0.99	cps
Iron	56-2	9528821	9460571	9307235	9432209	1.20	cps
Iron	57-2	241073	235196	238420	238230	1.24	cps
Krypton	83-1	617	637	717	657	8.06	cps
Lead	206-1	12751716	12704608	12693835	12716720	0.24	cps
Lead	207-1	11267627	11083097	11223787	11191504	0.86	cps
Lead	208-1	51375256	51021613	50977116	51124662	0.43	cps
Lithium	6-1	4732556	4749445	4684935	4722312	0.71	cps
Magnesium	24-2	2872512	2838168	2813642	2841441	1.04	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	431410	427217	420812	426480	1.25	cps
Molybdenum	94-1	1644763	1632072	1625573	1634136	0.60	cps
Molybdenum	95-1	2913444	2856669	2841077	2870397	1.33	cps
Molybdenum	96-1	3083075	3086412	3044713	3071400	0.75	cps
Molybdenum	97-1	1792439	1797482	1772085	1787335	0.75	cps
Molybdenum	98-1	4665112	4631700	4612252	4636355	0.58	cps
Neodymium	150-1	227	253	280	253	10.53	cps
Neodymium	150-2	53	47	73	58	24.02	cps
Nickel	60-1	3017761	2998547	2954787	2990365	1.08	cps
Phosphorus	31-2	41743	41726	41827	41765	0.13	cps
Potassium	39-2	3051639	2975888	2989190	3005572	1.35	cps
Rhodium	103-1	16839932	16691998	16458935	16663622	1.15	cps
Rhodium	103-2	7190691	7068816	6956582	7072030	1.66	cps
Scandium	45-1	10851785	10688146	10674249	10738060	0.92	cps
Scandium	45-2	397128	391134	387753	392005	1.21	cps
Selenium	77-2	24648	23693	23576	23972	2.45	cps
Selenium	78-2	80866	79320	79515	79900	1.05	cps
Selenium	82-1	702815	696196	693041	697351	0.72	cps
Silicon	28-1	43086699	43126695	42838082	43017159	0.36	cps
Silver	109-1	1370563	1369772	1370128	1370154	0.03	cps
Silver	107-1	1432957	1435769	1428643	1432457	0.25	cps
Sodium	23-2	28364626	27912379	27536115	27937707	1.48	cps
Strontium	86-1	1555108	1552892	1550674	1552891	0.14	cps
Strontium	88-1	13718008	13530373	13519887	13589423	0.82	cps
Sulfur	34-1	1512804	1507571	1485020	1501798	0.98	cps
Terbium	159-1	26094481	25956787	25923105	25991458	0.35	cps
Terbium	159-2	10800515	10723324	10649889	10724576	0.70	cps
Thallium	203-1	31258622	31109741	31360478	31242947	0.40	cps
Thallium	205-1	75454260	74573110	74942275	74989882	0.59	cps
Thorium	232-1	3567	3539	3940	3682	6.07	cps
Tin	118-1	8961352	9050059	8840092	8950501	1.18	cps
Titanium	47-1	386675	378694	381913	382427	1.05	cps
Uranium	238-1	9437	8970	9254	9220	2.55	cps
Vanadium	51-2	877574	867726	855281	866860	1.29	cps
Yttrium	89-1	22128866	21973996	22032821	22045227	0.35	cps
Yttrium	89-2	2501376	2471481	2453495	2475450	0.98	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-01A	Instrumnet Name :	P7
Client Sample ID :	SINK-1-AA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:30:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	2139831	2150733	2136167	2142244	0.35	cps
Zirconium	90-1	3876	4134	4643	4217	9.25	cps
Zirconium	91-1	2500	2442	2600	2514	3.19	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5453046	5446638	5486557	5462080	0.39	cps
Antimony	121-1	6212738	6141885	6177058	6177227	0.57	cps
Arsenic	75-1	1340912	1345584	1349089	1345195	0.30	cps
Barium	135-1	7858158	7825440	7858550	7847383	0.24	cps
Barium	137-1	13591997	13687024	13621731	13633584	0.36	cps
Beryllium	9-1	1152189	1159113	1153374	1154892	0.32	cps
Bismuth	209-1	12588740	12715601	12640764	12648368	0.50	cps
Bismuth	209-2	6717374	6663346	6857393	6746038	1.48	cps
Boron	11-1	893293	927395	929821	916836	2.23	cps
Boron	10-1	192411	196005	198277	195564	1.51	cps
Cadmium	106-1	214333	216540	213995	214956	0.64	cps
Cadmium	108-1	141637	142508	143093	142413	0.51	cps
Cadmium	111-1	1873082	1883016	1853761	1869953	0.80	cps
Calcium	43-1	9159954	9077595	9214029	9150526	0.75	cps
Calcium	44-1	148965420	148852503	149418878	149078934	0.20	cps
Chromium	52-1	10392236	10468301	10440237	10433591	0.37	cps
Cobalt	59-2	2713780	2702446	2754782	2723670	1.01	cps
Copper	63-1	11872311	11959444	11987799	11939851	0.50	cps
Dysprosium	156-1	767	692	533	664	17.94	cps
Dysprosium	156-2	210	190	230	210	9.52	cps
Erbium	164-2	80	90	90	87	6.66	cps
Erbium	164-1	108	150	125	128	16.41	cps
Gadolinium	160-1	150	192	158	167	13.23	cps
Gadolinium	160-2	353	300	357	337	9.45	cps
Holmium	165-1	21160447	21366433	21331125	21286002	0.52	cps
Holmium	165-2	9798632	9736294	9941306	9825411	1.07	cps
Indium	115-1	15640468	15501754	15560264	15567495	0.45	cps
Indium	115-2	2556277	2538475	2586072	2560275	0.94	cps
Iron	56-2	335990196	339881541	344113552	339995096	1.19	cps
Iron	57-2	8330406	8292606	8501031	8374681	1.33	cps
Krypton	83-1	560	550	723	611	15.93	cps
Lead	206-1	5380185	5299412	5345536	5341711	0.76	cps
Lead	207-1	4761772	4721686	4727765	4737074	0.46	cps
Lead	208-1	21561033	21538591	21600962	21566862	0.15	cps
Lithium	6-1	3884470	3921470	3925250	3910396	0.58	cps
Magnesium	24-2	61579639	61537066	62262387	61793031	0.66	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1864802	1895178	1918067	1892682	1.41	cps
Molybdenum	94-1	12810061	12834651	13017407	12887373	0.88	cps
Molybdenum	95-1	15782394	15683214	15712498	15726035	0.32	cps
Molybdenum	96-1	17362418	17373767	17580123	17438769	0.70	cps
Molybdenum	97-1	9849722	9924711	9923524	9899319	0.43	cps
Molybdenum	98-1	25485612	25372732	25683333	25513892	0.62	cps
Neodymium	150-1	787	620	620	676	14.24	cps
Neodymium	150-2	100	47	70	72	37.02	cps
Nickel	60-1	2541746	2547283	2539952	2542993	0.15	cps
Phosphorus	31-2	53322	55739	54542	54534	2.22	cps
Potassium	39-2	26928099	27191583	27448637	27189439	0.96	cps
Rhodium	103-1	13483718	13353951	13413098	13416923	0.48	cps
Rhodium	103-2	5968899	5884382	6021273	5958185	1.16	cps
Scandium	45-1	9268443	9345436	9331399	9315093	0.44	cps
Scandium	45-2	356435	355646	363226	358436	1.16	cps
Selenium	77-2	4604	4447	4734	4595	3.12	cps
Selenium	78-2	15401	15545	15738	15562	1.09	cps
Selenium	82-1	128635	130472	128875	129327	0.77	cps
Silicon	28-1	4323414	4366740	4458442	4382865	1.57	cps
Silver	109-1	8275518	8318486	8297582	8297195	0.26	cps
Silver	107-1	8547926	8555147	8563506	8555527	0.09	cps
Sodium	23-2	120993586	120154694	123455699	121534660	1.41	cps
Strontium	86-1	2001502	2049932	2002815	2018083	1.37	cps
Strontium	88-1	17561993	17889351	17704105	17718483	0.93	cps
Sulfur	34-1	1061501	1066405	1074922	1067609	0.64	cps
Terbium	159-1	21857546	22138150	21955186	21983627	0.65	cps
Terbium	159-2	9658223	9556107	9711335	9641889	0.82	cps
Thallium	203-1	6607139	6623656	6614998	6615264	0.12	cps
Thallium	205-1	15917202	15758286	15787801	15821097	0.53	cps
Thorium	232-1	24268232	24584614	24377622	24410156	0.66	cps
Tin	118-1	5358723	5397440	5350362	5368841	0.47	cps
Titanium	47-1	4158454	4222408	4161855	4180906	0.86	cps
Uranium	238-1	23530062	24026478	23612476	23723005	1.12	cps
Vanadium	51-2	1327896	1342522	1369607	1346675	1.57	cps
Yttrium	89-1	18988928	19281058	19138880	19136288	0.76	cps
Yttrium	89-2	2233562	2260344	2300389	2264765	1.49	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:34:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	3266909	3263604	3288258	3272924	0.41	cps
Zirconium	90-1	10850202	10935216	10894626	10893348	0.39	cps
Zirconium	91-1	2410033	2428573	2427842	2422150	0.43	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	250	358	272	28.44	cps
Antimony	121-1	5643	7286	7994	6974	17.29	cps
Arsenic	75-1	-9	-81	177	29	456.97	cps
Barium	135-1	350	425	458	411	13.50	cps
Barium	137-1	683	717	775	725	6.40	cps
Beryllium	9-1	333	144	250	243	39.02	cps
Bismuth	209-1	14302033	14482292	13802403	14195576	2.48	cps
Bismuth	209-2	7757262	7779161	7767142	7767855	0.14	cps
Boron	11-1	35610	31976	29922	32503	8.86	cps
Boron	10-1	7010	6860	5835	6568	9.74	cps
Cadmium	106-1	8069	8194	8094	8119	0.81	cps
Cadmium	108-1	38	29	54	40	31.60	cps
Cadmium	111-1	5851	5941	5861	5885	0.83	cps
Calcium	43-1	625	633	575	611	5.16	cps
Calcium	44-1	15058	13899	14658	14538	4.05	cps
Chromium	52-1	27549	27957	28394	27967	1.51	cps
Cobalt	59-2	220	247	200	222	10.54	cps
Copper	63-1	7382	7339	7048	7256	2.50	cps
Dysprosium	156-1	142	183	183	169	14.19	cps
Dysprosium	156-2	40	40	27	36	21.64	cps
Erbium	164-2	67	77	70	71	7.16	cps
Erbium	164-1	117	158	108	128	20.96	cps
Gadolinium	160-1	142	200	167	169	17.27	cps
Gadolinium	160-2	350	287	307	314	10.30	cps
Holmium	165-1	21615057	21738532	21119686	21491092	1.52	cps
Holmium	165-2	10269388	10145994	10130546	10181976	0.75	cps
Indium	115-1	17067401	16982497	16339302	16796400	2.37	cps
Indium	115-2	2749667	2763690	2731121	2748159	0.59	cps
Iron	56-2	21717	22151	22829	22232	2.52	cps
Iron	57-2	650	711	667	676	4.67	cps
Krypton	83-1	537	613	590	580	6.78	cps
Lead	206-1	4812	4623	5001	4812	3.93	cps
Lead	207-1	4534	4306	4217	4353	3.75	cps
Lead	208-1	18844	18556	19378	18926	2.21	cps
Lithium	6-1	4242800	4258583	4123661	4208348	1.75	cps
Magnesium	24-2	3175	3517	3142	3278	6.33	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	180	240	211	14.24	cps
Molybdenum	94-1	2650	2475	2542	2556	3.46	cps
Molybdenum	95-1	2742	3034	2625	2800	7.51	cps
Molybdenum	96-1	3159	3351	3192	3234	3.17	cps
Molybdenum	97-1	1767	1859	2000	1875	6.27	cps
Molybdenum	98-1	4834	4751	4918	4834	1.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-1	9178	9224	8906	9103	1.89	cps
Phosphorus	31-2	58	117	50	75	48.43	cps
Potassium	39-2	21608	21433	21775	21605	0.79	cps
Rhodium	103-1	15220165	15331913	14825505	15125861	1.76	cps
Rhodium	103-2	6841754	6854623	6744004	6813460	0.89	cps
Scandium	45-1	9631183	9669633	9288698	9529838	2.20	cps
Scandium	45-2	367083	365644	367935	366887	0.32	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	72	57	61	64	12.12	cps
Selenium	82-1	82	48	74	68	25.73	cps
Silicon	28-1	168490	166458	161749	165566	2.09	cps
Silver	109-1	1133	917	992	1014	10.85	cps
Silver	107-1	1208	1225	1192	1208	1.38	cps
Sodium	23-2	37924	36094	36270	36763	2.75	cps
Strontium	86-1	1117	1008	1025	1050	5.56	cps
Strontium	88-1	1025	975	1108	1036	6.50	cps
Sulfur	34-1	410043	406149	413018	409737	0.84	cps
Terbium	159-1	22621831	22771278	21809851	22400987	2.31	cps
Terbium	159-2	10041919	10068037	9918994	10009650	0.80	cps
Thallium	203-1	4393	4218	4651	4420	4.93	cps
Thallium	205-1	11038	10071	9612	10240	7.11	cps
Thorium	232-1	6268	6619	6329	6405	2.92	cps
Tin	118-1	4367	5034	5426	4943	10.83	cps
Titanium	47-1	392	358	383	378	4.59	cps
Uranium	238-1	3542	3784	4009	3778	6.18	cps
Vanadium	51-2	90	80	60	77	19.92	cps
Yttrium	89-1	19683775	19733823	19090289	19502629	1.84	cps
Yttrium	89-2	2291927	2325060	2295754	2304247	0.79	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:38:18	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4664	4971	4474	4703	5.33	cps
Zirconium	90-1	2009	2375	2584	2323	12.54	cps
Zirconium	91-1	358	492	558	469	21.69	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 16:43:15 DataFile Name : 030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2500	2534	2473	3.19	cps
Antimony	121-1	26393	27169	27636	27066	2.32	cps
Arsenic	75-1	2231	2080	2240	2184	4.11	cps
Barium	135-1	32756	32823	31152	32244	2.93	cps
Barium	137-1	58057	55361	56106	56508	2.46	cps
Beryllium	9-1	2667	2706	2917	2763	4.87	cps
Bismuth	209-1	14309914	14208079	14124492	14214162	0.65	cps
Bismuth	209-2	7530566	7892291	8519152	7980670	6.27	cps
Boron	11-1	62790	63057	62547	62798	0.41	cps
Boron	10-1	13323	13298	13256	13292	0.25	cps
Cadmium	106-1	8486	8178	8653	8439	2.86	cps
Cadmium	108-1	350	292	313	318	9.29	cps
Cadmium	111-1	9646	9221	9506	9457	2.29	cps
Calcium	43-1	18946	20106	19672	19575	2.99	cps
Calcium	44-1	318331	316112	312969	315804	0.85	cps
Chromium	52-1	71064	71000	70679	70914	0.29	cps
Cobalt	59-2	5971	6088	6041	6034	0.97	cps
Copper	63-1	29667	28945	28792	29135	1.60	cps
Dysprosium	156-1	150	192	117	153	24.60	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-2	73	100	87	87	15.39	cps
Erbium	164-1	108	150	125	128	16.41	cps
Gadolinium	160-1	175	150	100	142	26.96	cps
Gadolinium	160-2	333	347	347	342	2.25	cps
Holmium	165-1	21750876	21740889	21843797	21778520	0.26	cps
Holmium	165-2	10014546	10410222	11199963	10541577	5.73	cps
Indium	115-1	16894363	16781885	16807037	16827762	0.35	cps
Indium	115-2	2708334	2817296	3066017	2863882	6.40	cps
Iron	56-2	158441	158991	162190	159874	1.27	cps
Iron	57-2	3923	4390	4217	4177	5.65	cps
Krypton	83-1	643	563	623	610	6.83	cps
Lead	206-1	15721	15526	14981	15409	2.49	cps
Lead	207-1	13491	14058	13785	13778	2.06	cps
Lead	208-1	61144	62921	60505	61523	2.03	cps
Lithium	6-1	4254625	4252168	4218372	4241722	0.48	cps
Magnesium	24-2	138150	139880	142338	140123	1.50	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:43:15	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2080	2307	2137	2175	5.43	cps
Molybdenum	94-1	26450	26116	25899	26155	1.06	cps
Molybdenum	95-1	33599	33549	33549	33565	0.09	cps
Molybdenum	96-1	36639	36882	37701	37074	1.50	cps
Molybdenum	97-1	20549	21191	21350	21030	2.02	cps
Molybdenum	98-1	54640	54756	55400	54932	0.75	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-1	13037	13618	13445	13367	2.23	cps
Phosphorus	31-2	333	508	442	428	20.65	cps
Potassium	39-2	131681	133336	136154	133724	1.69	cps
Rhodium	103-1	15401750	15014369	15178995	15198371	1.28	cps
Rhodium	103-2	6769860	6954982	7536328	7087057	5.64	cps
Scandium	45-1	9665786	9614663	9593054	9624501	0.39	cps
Scandium	45-2	368268	380994	416672	388645	6.46	cps
Selenium	77-2	53	60	30	48	32.97	cps
Selenium	78-2	233	224	180	212	13.52	cps
Selenium	82-1	1446	1485	1451	1461	1.46	cps
Silicon	28-1	227005	226207	225533	226248	0.33	cps
Silver	109-1	17987	17712	18947	18215	3.56	cps
Silver	107-1	20290	18446	18463	19066	5.56	cps
Sodium	23-2	277533	283675	284579	281929	1.36	cps
Strontium	86-1	5143	5109	5143	5132	0.38	cps
Strontium	88-1	34885	35278	36004	35389	1.60	cps
Sulfur	34-1	430688	432688	434694	432690	0.46	cps
Terbium	159-1	22897412	22311314	22568156	22592294	1.30	cps
Terbium	159-2	9891723	10293554	10965616	10383631	5.23	cps
Thallium	203-1	16352	15818	16236	16135	1.74	cps
Thallium	205-1	37847	38031	38390	38089	0.73	cps
Thorium	232-1	47977	46751	47804	47511	1.40	cps
Tin	118-1	59192	59570	60221	59661	0.87	cps
Titanium	47-1	8961	8661	9428	9017	4.29	cps
Uranium	238-1	49144	47571	47555	48090	1.90	cps
Vanadium	51-2	13937	14157	15108	14401	4.32	cps
Yttrium	89-1	19805226	19636661	19468899	19636928	0.86	cps
Yttrium	89-2	2270040	2358170	2546494	2391568	5.90	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:43:15	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	12195	12662	12245	12368	2.07	cps
Zirconium	90-1	21659	21383	21751	21598	0.89	cps
Zirconium	91-1	4559	4718	5109	4795	5.91	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6060	6510	6694	6421	5.08	cps
Antimony	121-1	22753	20091	18179	20341	11.29	cps
Arsenic	75-1	13243	13223	14082	13516	3.63	cps
Barium	135-1	135227	135599	135440	135422	0.14	cps
Barium	137-1	237503	238550	234266	236773	0.94	cps
Beryllium	9-1	200	128	89	139	40.60	cps
Bismuth	209-1	15798075	15458189	15251630	15502631	1.78	cps
Bismuth	209-2	8142419	8051138	7994753	8062770	0.92	cps
Boron	11-1	88057	90857	87529	88814	2.01	cps
Boron	10-1	17987	19038	18704	18576	2.89	cps
Cadmium	106-1	8845	9570	8553	8989	5.83	cps
Cadmium	108-1	46	83	50	60	34.42	cps
Cadmium	111-1	6530	6949	6348	6609	4.67	cps
Calcium	43-1	1167715	1148555	1131971	1149414	1.56	cps
Calcium	44-1	19078239	18727165	18390408	18731938	1.84	cps
Chromium	52-1	36956	37946	37030	37311	1.48	cps
Cobalt	59-2	663	673	663	667	0.87	cps
Copper	63-1	4161182	4108528	4005287	4091666	1.94	cps
Dysprosium	156-1	283	242	217	247	13.62	cps
Dysprosium	156-2	123	83	60	89	36.04	cps
Erbium	164-2	103	130	107	113	12.82	cps
Erbium	164-1	300	208	225	244	19.98	cps
Gadolinium	160-1	225	242	225	231	4.17	cps
Gadolinium	160-2	423	383	393	400	5.20	cps
Holmium	165-1	24766340	24370456	23633303	24256700	2.37	cps
Holmium	165-2	11010118	10937996	10860337	10936150	0.68	cps
Indium	115-1	19061944	18739636	18397917	18733165	1.77	cps
Indium	115-2	2956679	2929174	2908356	2931403	0.83	cps
Iron	56-2	113050	112376	112119	112515	0.43	cps
Iron	57-2	8992	8986	8792	8923	1.28	cps
Krypton	83-1	593	513	570	559	7.36	cps
Lead	206-1	42028	42736	40707	41824	2.46	cps
Lead	207-1	36696	37108	36506	36770	0.84	cps
Lead	208-1	167530	166866	164051	166149	1.11	cps
Lithium	6-1	4799149	4712393	4592145	4701229	2.21	cps
Magnesium	24-2	2374543	2375995	2370534	2373691	0.12	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18899	18996	18849	18915	0.39	cps
Molybdenum	94-1	2225	2175	2384	2261	4.81	cps
Molybdenum	95-1	3042	2900	2742	2895	5.19	cps
Molybdenum	96-1	3251	3326	3417	3331	2.51	cps
Molybdenum	97-1	1809	2000	1925	1911	5.05	cps
Molybdenum	98-1	4659	4776	4576	4670	2.15	cps
Neodymium	150-1	93	80	60	78	21.57	cps
Neodymium	150-2	23	0	20	14	87.37	cps
Nickel	60-1	93992	92860	91442	92765	1.38	cps
Phosphorus	31-2	3392	3626	3959	3659	7.79	cps
Potassium	39-2	663964	656569	651761	657431	0.94	cps
Rhodium	103-1	16943323	16652989	16319089	16638467	1.88	cps
Rhodium	103-2	7240459	7180150	7174677	7198429	0.51	cps
Scandium	45-1	11083736	10815958	10693727	10864474	1.84	cps
Scandium	45-2	404980	401164	399097	401747	0.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	67	44	62	25.96	cps
Selenium	82-1	130	153	136	140	8.61	cps
Silicon	28-1	37320843	36809082	35853600	36661175	2.03	cps
Silver	109-1	1859	2592	2317	2256	16.43	cps
Silver	107-1	2000	2684	2400	2361	14.54	cps
Sodium	23-2	26592117	26318407	26115030	26341851	0.91	cps
Strontium	86-1	618343	609547	596728	608206	1.79	cps
Strontium	88-1	5394298	5248936	5292865	5312033	1.40	cps
Sulfur	34-1	1615857	1592008	1581292	1596386	1.11	cps
Terbium	159-1	25786028	25353074	24982975	25374026	1.58	cps
Terbium	159-2	10758777	10788748	10645596	10731040	0.70	cps
Thallium	203-1	7010	6702	6235	6649	5.87	cps
Thallium	205-1	16286	14884	14091	15087	7.36	cps
Thorium	232-1	2517	2534	2778	2610	5.60	cps
Tin	118-1	4151	4184	4368	4234	2.76	cps
Titanium	47-1	1734	1592	1483	1603	7.82	cps
Uranium	238-1	8612	8120	8086	8272	3.56	cps
Vanadium	51-2	1043	937	930	970	6.56	cps
Yttrium	89-1	22485949	22062194	21544866	22031003	2.14	cps
Yttrium	89-2	2490874	2496375	2468081	2485110	0.60	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-02	Instrumnet Name :	P7
Client Sample ID :	SINK-2-A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:46:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	662863	654740	645985	654529	1.29	cps
Zirconium	90-1	1592	1775	2067	1811	13.23	cps
Zirconium	91-1	375	350	317	347	8.43	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1859	1825	1784	5.74	cps
Antimony	121-1	10296	10580	10429	10435	1.36	cps
Arsenic	75-1	12207	11007	12765	11993	7.49	cps
Barium	135-1	1717	1433	1559	1570	9.05	cps
Barium	137-1	2709	3050	2609	2789	8.30	cps
Beryllium	9-1	256	289	267	270	6.28	cps
Bismuth	209-1	15682307	15891588	15587677	15720524	0.99	cps
Bismuth	209-2	8135754	8167424	8013126	8105435	1.01	cps
Boron	11-1	13023	12689	12756	12823	1.38	cps
Boron	10-1	2767	2800	2359	2642	9.31	cps
Cadmium	106-1	9270	8861	9037	9056	2.26	cps
Cadmium	108-1	29	54	79	54	46.15	cps
Cadmium	111-1	6856	6544	6616	6672	2.45	cps
Calcium	43-1	2575	2267	2375	2406	6.50	cps
Calcium	44-1	42654	43473	43573	43234	1.17	cps
Chromium	52-1	32392	32917	33518	32942	1.71	cps
Cobalt	59-2	437	507	413	452	10.74	cps
Copper	63-1	9853	10337	10374	10188	2.85	cps
Dysprosium	156-1	292	317	225	278	17.06	cps
Dysprosium	156-2	47	60	50	52	13.28	cps
Erbium	164-2	97	70	83	83	16.00	cps
Erbium	164-1	117	150	167	144	17.63	cps
Gadolinium	160-1	83	167	158	136	33.72	cps
Gadolinium	160-2	290	327	383	333	14.11	cps
Holmium	165-1	23960758	24253607	23929090	24047818	0.74	cps
Holmium	165-2	10814733	10856529	10574194	10748485	1.42	cps
Indium	115-1	18739304	18802298	18611922	18717841	0.52	cps
Indium	115-2	2928917	2895304	2907133	2910452	0.59	cps
Iron	56-2	16198	16282	15864	16115	1.37	cps
Iron	57-2	539	456	511	502	8.46	cps
Krypton	83-1	527	603	593	574	7.26	cps
Lead	206-1	5996	6424	6057	6159	3.76	cps
Lead	207-1	5290	5134	5073	5166	2.16	cps
Lead	208-1	23509	23125	23298	23310	0.82	cps
Lithium	6-1	4595906	4596622	4541958	4578162	0.68	cps
Magnesium	24-2	15217	15350	14683	15083	2.34	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	480	557	487	508	8.36	cps
Molybdenum	94-1	1325	992	958	1092	18.57	cps
Molybdenum	95-1	1008	1050	925	995	6.40	cps
Molybdenum	96-1	1308	1233	1192	1245	4.75	cps
Molybdenum	97-1	733	617	700	683	8.79	cps
Molybdenum	98-1	1442	1834	1709	1661	12.04	cps
Neodymium	150-1	53	7	27	29	81.04	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-1	9467	9302	8365	9045	6.57	cps
Phosphorus	31-2	100	167	125	131	25.80	cps
Potassium	39-2	24304	23603	23879	23928	1.48	cps
Rhodium	103-1	16920576	16883842	16609177	16804532	1.01	cps
Rhodium	103-2	7338955	7314407	7247356	7300239	0.65	cps
Scandium	45-1	10594696	10586270	10400985	10527317	1.04	cps
Scandium	45-2	395300	391643	387732	391559	0.97	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	50	54	50	51	4.17	cps
Selenium	82-1	84	28	65	59	49.09	cps
Silicon	28-1	208327	198744	202925	203332	2.36	cps
Silver	109-1	1934	2492	2317	2247	12.71	cps
Silver	107-1	2084	2250	2267	2200	4.61	cps
Sodium	23-2	54818	54199	55068	54695	0.82	cps
Strontium	86-1	1358	1425	1217	1333	7.98	cps
Strontium	88-1	4026	4593	4176	4265	6.89	cps
Sulfur	34-1	408688	408174	413527	410130	0.72	cps
Terbium	159-1	25385640	25071949	25019424	25159004	0.79	cps
Terbium	159-2	10661397	10662425	10425262	10583028	1.29	cps
Thallium	203-1	3176	3326	3659	3387	7.31	cps
Thallium	205-1	7928	7986	7219	7711	5.54	cps
Thorium	232-1	2384	2400	2550	2445	3.76	cps
Tin	118-1	4301	4559	4568	4476	3.39	cps
Titanium	47-1	592	625	800	672	16.65	cps
Uranium	238-1	4551	4726	4543	4607	2.25	cps
Vanadium	51-2	213	210	230	218	4.92	cps
Yttrium	89-1	21867971	21852574	21563446	21761331	0.79	cps
Yttrium	89-2	2439652	2439849	2415523	2431674	0.58	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6266-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:50:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	64123	64295	64244	64221	0.14	cps
Zirconium	90-1	1608	2050	1909	1856	12.15	cps
Zirconium	91-1	383	375	458	406	11.32	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	992	983	1006	3.14	cps
Antimony	121-1	11380	10980	10955	11105	2.15	cps
Arsenic	75-1	74452	73896	73978	74109	0.40	cps
Barium	135-1	1463524	1469199	1458647	1463790	0.36	cps
Barium	137-1	2545653	2564842	2559810	2556768	0.39	cps
Beryllium	9-1	122	83	144	117	26.51	cps
Bismuth	209-1	15829854	15813114	15621834	15754934	0.73	cps
Bismuth	209-2	8144204	8191343	8148117	8161221	0.32	cps
Boron	11-1	11930	12105	12848	12294	3.96	cps
Boron	10-1	2667	2617	2625	2636	1.02	cps
Cadmium	106-1	9087	9237	9253	9192	1.00	cps
Cadmium	108-1	50	88	63	67	28.64	cps
Cadmium	111-1	6571	6700	6684	6652	1.05	cps
Calcium	43-1	845442	838959	827972	837458	1.05	cps
Calcium	44-1	13891960	13697747	13440324	13676677	1.66	cps
Chromium	52-1	81092	80465	80465	80674	0.45	cps
Cobalt	59-2	440	373	383	399	9.01	cps
Copper	63-1	81730	80540	80801	81024	0.77	cps
Dysprosium	156-1	383	342	292	339	13.54	cps
Dysprosium	156-2	90	107	87	94	11.35	cps
Erbium	164-2	153	137	117	136	13.54	cps
Erbium	164-1	233	300	267	267	12.50	cps
Gadolinium	160-1	275	283	367	308	16.44	cps
Gadolinium	160-2	397	413	400	403	2.19	cps
Holmium	165-1	24486132	24230254	24182741	24299709	0.67	cps
Holmium	165-2	10803240	10911504	10807449	10840731	0.57	cps
Indium	115-1	19035224	18935578	18479122	18816641	1.58	cps
Indium	115-2	2906257	2940630	2916278	2921055	0.61	cps
Iron	56-2	3606123	3616180	3631144	3617816	0.35	cps
Iron	57-2	94895	94403	96197	95165	0.97	cps
Krypton	83-1	630	553	613	599	6.73	cps
Lead	206-1	89511	91664	89925	90367	1.26	cps
Lead	207-1	76414	77894	76694	77001	1.02	cps
Lead	208-1	351999	358462	355383	355281	0.91	cps
Lithium	6-1	4592249	4592760	4540869	4575293	0.65	cps
Magnesium	24-2	3294668	3341098	3307699	3314488	0.72	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22467	23282	22744	22831	1.81	cps
Molybdenum	94-1	1092	1250	933	1092	14.50	cps
Molybdenum	95-1	1217	1283	1150	1217	5.48	cps
Molybdenum	96-1	1483	1200	1542	1408	12.98	cps
Molybdenum	97-1	667	742	833	747	11.17	cps
Molybdenum	98-1	1892	1909	2042	1947	4.22	cps
Neodymium	150-1	173	207	293	224	27.60	cps
Neodymium	150-2	37	50	43	43	15.38	cps
Nickel	60-1	13054	12103	11340	12166	7.06	cps
Phosphorus	31-2	208	167	167	181	13.32	cps
Potassium	39-2	682500	678466	675477	678814	0.52	cps
Rhodium	103-1	17187542	16828027	16760038	16925202	1.36	cps
Rhodium	103-2	7252004	7271263	7201569	7241612	0.50	cps
Scandium	45-1	10936739	10738046	10673549	10782778	1.27	cps
Scandium	45-2	398428	397728	391295	395817	0.99	cps
Selenium	77-2	3	10	23	12	83.33	cps
Selenium	78-2	93	87	74	85	11.24	cps
Selenium	82-1	363	476	381	406	15.04	cps
Silicon	28-1	36903444	36702994	36259552	36621996	0.90	cps
Silver	109-1	1158	1592	1508	1420	16.20	cps
Silver	107-1	1592	1759	1717	1689	5.14	cps
Sodium	23-2	976528	974334	971982	974281	0.23	cps
Strontium	86-1	173538	174258	174110	173969	0.22	cps
Strontium	88-1	1508010	1512864	1497917	1506264	0.51	cps
Sulfur	34-1	502881	502135	504150	503055	0.20	cps
Terbium	159-1	25522505	25670460	25406870	25533278	0.52	cps
Terbium	159-2	10679115	10735132	10543378	10652542	0.93	cps
Thallium	203-1	2250	2109	2225	2195	3.45	cps
Thallium	205-1	4468	4434	4484	4462	0.57	cps
Thorium	232-1	2589	2534	2667	2597	2.58	cps
Tin	118-1	43343	42858	43142	43114	0.57	cps
Titanium	47-1	792	842	975	870	10.90	cps
Uranium	238-1	554561	538728	542858	545382	1.51	cps
Vanadium	51-2	15979	15785	15789	15851	0.70	cps
Yttrium	89-1	22035073	22178604	21892938	22035538	0.65	cps
Yttrium	89-2	2466630	2491879	2443978	2467496	0.97	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6337-01	Instrumnet Name :	P7
Client Sample ID :	391212079.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:54:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	887988	888499	875148	883878	0.86	cps
Zirconium	90-1	1250	1292	1375	1306	4.88	cps
Zirconium	91-1	367	300	308	325	11.18	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5877	5601	6027	5835	3.70	cps
Antimony	121-1	9220	9354	9754	9442	2.94	cps
Arsenic	75-1	15207	16544	15959	15903	4.22	cps
Barium	135-1	93825	91550	92617	92664	1.23	cps
Barium	137-1	162652	162982	161473	162369	0.49	cps
Beryllium	9-1	167	156	206	176	14.92	cps
Bismuth	209-1	15628097	15265149	15429138	15440795	1.18	cps
Bismuth	209-2	8133905	7997843	8055919	8062556	0.85	cps
Boron	11-1	752547	760660	772779	761995	1.34	cps
Boron	10-1	158929	159459	162491	160293	1.20	cps
Cadmium	106-1	9270	8695	8636	8867	3.95	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Cadmium	111-1	6588	6180	6129	6299	4.00	cps
Calcium	43-1	109680	106298	106122	107367	1.87	cps
Calcium	44-1	1770998	1724086	1720666	1738583	1.62	cps
Chromium	52-1	40399	40837	41385	40873	1.21	cps
Cobalt	59-2	270	323	230	274	17.06	cps
Copper	63-1	40279	39948	40489	40239	0.68	cps
Dysprosium	156-1	400	242	317	319	24.79	cps
Dysprosium	156-2	93	63	77	78	19.33	cps
Erbium	164-2	190	157	127	158	20.08	cps
Erbium	164-1	233	367	358	319	23.38	cps
Gadolinium	160-1	242	300	292	278	11.36	cps
Gadolinium	160-2	417	407	427	417	2.40	cps
Holmium	165-1	24505672	24373284	24303627	24394194	0.42	cps
Holmium	165-2	11021151	10860853	10955149	10945717	0.74	cps
Indium	115-1	18543418	18602291	18535457	18560389	0.20	cps
Indium	115-2	2930204	2909096	2876074	2905125	0.94	cps
Iron	56-2	318589	317742	315024	317118	0.59	cps
Iron	57-2	8475	8731	8753	8653	1.79	cps
Krypton	83-1	607	653	613	624	4.04	cps
Lead	206-1	5273	5713	5296	5427	4.56	cps
Lead	207-1	4684	4645	4590	4640	1.02	cps
Lead	208-1	20751	21001	20846	20866	0.61	cps
Lithium	6-1	4738964	4667321	4647024	4684436	1.03	cps
Magnesium	24-2	288184	290976	292296	290485	0.72	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3871	3791	3761	3807	1.49	cps
Molybdenum	94-1	5101	5343	6719	5721	15.25	cps
Molybdenum	95-1	6193	6552	5901	6215	5.24	cps
Molybdenum	96-1	6952	7002	6819	6924	1.37	cps
Molybdenum	97-1	3426	3709	4126	3753	9.38	cps
Molybdenum	98-1	10071	9987	9695	9918	1.99	cps
Neodymium	150-1	127	160	107	131	20.55	cps
Neodymium	150-2	37	37	63	46	33.79	cps
Nickel	60-1	13224	12361	12010	12531	4.99	cps
Phosphorus	31-2	183	167	175	175	4.76	cps
Potassium	39-2	179442	176517	178152	178037	0.82	cps
Rhodium	103-1	16686575	16319221	16308531	16438109	1.31	cps
Rhodium	103-2	7250246	7127968	7029639	7135951	1.55	cps
Scandium	45-1	10777629	10578733	10494126	10616829	1.37	cps
Scandium	45-2	398408	397461	389398	395089	1.25	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	43	44	54	47	12.69	cps
Selenium	82-1	25	22	32	27	19.86	cps
Silicon	28-1	40262687	39475935	39194021	39644214	1.40	cps
Silver	109-1	983	1075	883	981	9.78	cps
Silver	107-1	1083	1033	1008	1042	3.67	cps
Sodium	23-2	64130676	64055939	64386701	64191106	0.27	cps
Strontium	86-1	770559	754760	755255	760191	1.18	cps
Strontium	88-1	6749912	6675222	6699941	6708358	0.57	cps
Sulfur	34-1	627783	619988	618131	621967	0.82	cps
Terbium	159-1	25783656	25539881	25118747	25480762	1.32	cps
Terbium	159-2	10907674	10833707	10700225	10813869	0.97	cps
Thallium	203-1	1692	1492	1425	1536	9.03	cps
Thallium	205-1	3342	3442	3659	3481	4.65	cps
Thorium	232-1	2939	3106	2923	2989	3.39	cps
Tin	118-1	9037	8912	8962	8970	0.70	cps
Titanium	47-1	1709	1250	1876	1612	20.11	cps
Uranium	238-1	9454	9354	9846	9551	2.72	cps
Vanadium	51-2	283	270	343	299	13.07	cps
Yttrium	89-1	21947605	21899477	21621951	21823011	0.81	cps
Yttrium	89-2	2500145	2457513	2450586	2469415	1.09	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6338-01	Instrumnet Name :	P7
Client Sample ID :	391206070.9	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 16:57:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	28672	28488	28528	28563	0.34	cps
Zirconium	90-1	4559	6359	5376	5432	16.59	cps
Zirconium	91-1	942	1117	2072	1377	44.18	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	300	308	283	12.82	cps
Antimony	121-1	7727	8578	9045	8450	7.91	cps
Arsenic	75-1	15233	15806	17087	16042	5.92	cps
Barium	135-1	650	625	458	578	18.03	cps
Barium	137-1	1050	1042	933	1008	6.46	cps
Beryllium	9-1	111	106	133	117	12.60	cps
Bismuth	209-1	15688729	15852265	15842756	15794583	0.58	cps
Bismuth	209-2	8320859	8270178	8228050	8273029	0.56	cps
Boron	11-1	27476	25063	23486	25342	7.93	cps
Boron	10-1	5951	5368	5109	5476	7.88	cps
Cadmium	106-1	9395	8811	9178	9128	3.23	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Cadmium	111-1	6637	6250	6523	6470	3.07	cps
Calcium	43-1	608	650	725	661	8.94	cps
Calcium	44-1	15208	15459	15092	15253	1.23	cps
Chromium	52-1	27098	27232	27138	27156	0.25	cps
Cobalt	59-2	103	150	123	126	18.64	cps
Copper	63-1	7755	8196	8316	8089	3.65	cps
Dysprosium	156-1	333	367	200	300	29.40	cps
Dysprosium	156-2	33	43	27	34	24.35	cps
Erbium	164-2	80	73	113	89	24.11	cps
Erbium	164-1	125	92	125	114	16.90	cps
Gadolinium	160-1	150	158	150	153	3.15	cps
Gadolinium	160-2	417	370	353	380	8.64	cps
Holmium	165-1	24295831	24182178	24078034	24185348	0.45	cps
Holmium	165-2	10918757	10931124	10783874	10877919	0.75	cps
Indium	115-1	18729801	18838469	18801497	18789922	0.29	cps
Indium	115-2	2899951	2933232	2918794	2917326	0.57	cps
Iron	56-2	9726	9342	8975	9348	4.01	cps
Iron	57-2	261	389	311	320	20.10	cps
Krypton	83-1	590	613	517	573	8.80	cps
Lead	206-1	4217	4117	4340	4225	2.64	cps
Lead	207-1	3717	3662	3851	3743	2.59	cps
Lead	208-1	16110	15865	16477	16150	1.91	cps
Lithium	6-1	4338590	4418677	4340899	4366055	1.04	cps
Magnesium	24-2	650	733	650	678	7.10	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	280	210	236	16.40	cps
Molybdenum	94-1	458	475	483	472	2.70	cps
Molybdenum	95-1	258	217	267	247	10.84	cps
Molybdenum	96-1	383	300	458	381	20.81	cps
Molybdenum	97-1	142	150	175	156	11.15	cps
Molybdenum	98-1	542	617	608	589	6.98	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-1	9036	15808	12480	12442	27.21	cps
Phosphorus	31-2	58	108	67	78	34.44	cps
Potassium	39-2	23361	23161	23503	23341	0.74	cps
Rhodium	103-1	16702718	16940421	16822722	16821954	0.71	cps
Rhodium	103-2	7348084	7412121	7288575	7349593	0.84	cps
Scandium	45-1	10316862	10534390	10470595	10440616	1.07	cps
Scandium	45-2	388441	391969	383894	388101	1.04	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	39	52	47	14.94	cps
Selenium	82-1	16	-16	65	22	186.88	cps
Silicon	28-1	161833	165101	163188	163374	1.00	cps
Silver	109-1	967	1192	1250	1136	13.17	cps
Silver	107-1	1183	1300	1425	1303	9.28	cps
Sodium	23-2	54901	56373	54826	55367	1.58	cps
Strontium	86-1	1058	1083	1450	1197	18.32	cps
Strontium	88-1	2267	2275	2192	2245	2.05	cps
Sulfur	34-1	383350	384221	387723	385098	0.60	cps
Terbium	159-1	25241110	25517320	25168813	25309081	0.73	cps
Terbium	159-2	10703723	10799162	10570450	10691112	1.07	cps
Thallium	203-1	1567	1734	1692	1664	5.21	cps
Thallium	205-1	3184	3067	3251	3167	2.93	cps
Thorium	232-1	2489	2450	2411	2450	1.59	cps
Tin	118-1	3467	3992	3859	3773	7.24	cps
Titanium	47-1	233	275	183	231	19.91	cps
Uranium	238-1	2567	2625	2909	2700	6.77	cps
Vanadium	51-2	130	110	140	127	12.06	cps
Yttrium	89-1	21630938	21809237	21637166	21692447	0.47	cps
Yttrium	89-2	2419537	2464554	2417716	2433936	1.09	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6339-01	Instrumnet Name :	P7
Client Sample ID :	391210029	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:01:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	25850	25299	25643	25597	1.09	cps
Zirconium	90-1	1100	1050	892	1014	10.73	cps
Zirconium	91-1	217	175	200	197	10.63	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9820	10412	9178	9804	6.30	cps
Antimony	121-1	10479	11739	11197	11138	5.67	cps
Arsenic	75-1	14127	14488	14731	14449	2.10	cps
Barium	135-1	50585	50551	49832	50323	0.85	cps
Barium	137-1	87249	86377	86260	86629	0.62	cps
Beryllium	9-1	100	128	122	117	12.60	cps
Bismuth	209-1	15900530	16140559	15922255	15987781	0.83	cps
Bismuth	209-2	8324962	8263490	8205904	8264786	0.72	cps
Boron	11-1	46656	47869	47475	47333	1.31	cps
Boron	10-1	9729	9562	10379	9890	4.37	cps
Cadmium	106-1	9045	9453	8770	9089	3.78	cps
Cadmium	108-1	121	92	121	111	15.16	cps
Cadmium	111-1	6514	6812	6288	6538	4.02	cps
Calcium	43-1	610392	613505	602402	608766	0.94	cps
Calcium	44-1	9974686	10047812	9907870	9976790	0.70	cps
Chromium	52-1	27523	27947	28157	27875	1.16	cps
Cobalt	59-2	817	823	873	838	3.70	cps
Copper	63-1	399420	396431	392191	396014	0.92	cps
Dysprosium	156-1	458	458	492	469	4.10	cps
Dysprosium	156-2	207	200	210	206	2.48	cps
Erbium	164-2	160	153	183	166	9.52	cps
Erbium	164-1	208	392	367	322	30.86	cps
Gadolinium	160-1	425	450	392	422	6.93	cps
Gadolinium	160-2	470	480	483	478	1.45	cps
Holmium	165-1	24510548	24261692	24310075	24360772	0.54	cps
Holmium	165-2	10983568	11042107	10937424	10987700	0.48	cps
Indium	115-1	19002182	18925795	18553552	18827176	1.27	cps
Indium	115-2	2955928	2945328	2904099	2935119	0.93	cps
Iron	56-2	754799	741927	748222	748316	0.86	cps
Iron	57-2	22073	22106	21950	22043	0.37	cps
Krypton	83-1	553	690	583	609	11.80	cps
Lead	206-1	7163	7258	7197	7206	0.67	cps
Lead	207-1	6007	6307	5840	6052	3.91	cps
Lead	208-1	27128	27690	26856	27224	1.56	cps
Lithium	6-1	4385477	4410239	4316150	4370622	1.12	cps
Magnesium	24-2	1175379	1158183	1157205	1163589	0.88	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	332133	330694	327549	330125	0.71	cps
Molybdenum	94-1	82345	82874	81499	82239	0.84	cps
Molybdenum	95-1	142731	141200	138541	140824	1.51	cps
Molybdenum	96-1	151390	150680	149754	150608	0.54	cps
Molybdenum	97-1	87904	88969	85247	87373	2.19	cps
Molybdenum	98-1	228490	230666	226511	228556	0.91	cps
Neodymium	150-1	273	287	280	280	2.38	cps
Neodymium	150-2	100	63	137	100	36.67	cps
Nickel	60-1	22355	21837	21922	22038	1.26	cps
Phosphorus	31-2	4851	5201	4668	4907	5.52	cps
Potassium	39-2	297151	295711	293948	295603	0.54	cps
Rhodium	103-1	16815135	16674032	16683634	16724267	0.47	cps
Rhodium	103-2	7338648	7301234	7247857	7295913	0.63	cps
Scandium	45-1	10571276	10609556	10472991	10551274	0.67	cps
Scandium	45-2	399904	397042	388199	395048	1.54	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	41	54	52	49	14.37	cps
Selenium	82-1	40	4	73	39	88.74	cps
Silicon	28-1	16701588	16653773	16648406	16667922	0.18	cps
Silver	109-1	833	925	933	897	6.18	cps
Silver	107-1	1050	1108	1192	1117	6.38	cps
Sodium	23-2	17048220	16811429	16705104	16854918	1.04	cps
Strontium	86-1	219998	224366	222730	222364	0.99	cps
Strontium	88-1	1936685	1946006	1936444	1939712	0.28	cps
Sulfur	34-1	632942	636715	636032	635230	0.32	cps
Terbium	159-1	25663359	25642176	25313289	25539608	0.77	cps
Terbium	159-2	11004128	10836684	10631351	10824054	1.72	cps
Thallium	203-1	1550	1367	1375	1431	7.24	cps
Thallium	205-1	3067	3192	2959	3073	3.80	cps
Thorium	232-1	2628	2728	2511	2623	4.14	cps
Tin	118-1	4934	4843	5118	4965	2.82	cps
Titanium	47-1	7060	6877	7294	7077	2.95	cps
Uranium	238-1	3117	3392	3367	3292	4.62	cps
Vanadium	51-2	410	413	363	396	7.07	cps
Yttrium	89-1	22051772	21912724	21693100	21885865	0.83	cps
Yttrium	89-2	2479755	2460146	2455637	2465179	0.52	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6340-01	Instrumnet Name :	P7
Client Sample ID :	391205006	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:05:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	402542	400775	394075	399130	1.12	cps
Zirconium	90-1	6427	6727	6293	6482	3.43	cps
Zirconium	91-1	1483	1392	1317	1397	5.97	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	992	1008	961	7.06	cps
Antimony	121-1	9195	9879	8887	9320	5.45	cps
Arsenic	75-1	12277	13919	12561	12919	6.79	cps
Barium	135-1	199878	198424	199320	199207	0.37	cps
Barium	137-1	352171	353334	343983	349829	1.46	cps
Beryllium	9-1	83	144	72	100	38.89	cps
Bismuth	209-1	15887224	15973282	15533546	15798017	1.48	cps
Bismuth	209-2	8197471	8310091	7879236	8128932	2.75	cps
Boron	11-1	70984	72190	71822	71665	0.86	cps
Boron	10-1	14491	15592	15509	15197	4.03	cps
Cadmium	106-1	8887	8728	8928	8848	1.19	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Cadmium	111-1	6286	6176	6293	6252	1.06	cps
Calcium	43-1	821352	814385	801957	812565	1.21	cps
Calcium	44-1	13212372	13115683	12784062	13037372	1.72	cps
Chromium	52-1	40432	40884	40947	40754	0.69	cps
Cobalt	59-2	240	187	187	204	15.06	cps
Copper	63-1	30181	30081	30489	30250	0.70	cps
Dysprosium	156-1	133	175	125	144	18.54	cps
Dysprosium	156-2	43	43	60	49	19.69	cps
Erbium	164-2	83	73	100	86	15.74	cps
Erbium	164-1	150	192	125	156	21.65	cps
Gadolinium	160-1	150	108	100	119	22.43	cps
Gadolinium	160-2	307	423	370	367	15.93	cps
Holmium	165-1	24379861	24467266	24001548	24282892	1.02	cps
Holmium	165-2	10879418	11027407	10374467	10760431	3.18	cps
Indium	115-1	18569226	18632622	18238067	18479972	1.15	cps
Indium	115-2	2868827	2926198	2792952	2862659	2.33	cps
Iron	56-2	48676	47767	48091	48178	0.96	cps
Iron	57-2	5429	5157	5579	5388	3.97	cps
Krypton	83-1	537	567	537	547	3.17	cps
Lead	206-1	3573	3740	3484	3599	3.61	cps
Lead	207-1	2967	2867	2945	2926	1.79	cps
Lead	208-1	13270	13342	12786	13132	2.30	cps
Lithium	6-1	4297646	4301051	4199387	4266028	1.35	cps
Magnesium	24-2	984503	974699	974192	977798	0.59	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2714	2774	2744	2744	1.09	cps
Molybdenum	94-1	1183	1092	1125	1133	4.09	cps
Molybdenum	95-1	683	650	792	708	10.46	cps
Molybdenum	96-1	933	1017	1100	1017	8.20	cps
Molybdenum	97-1	358	425	408	397	8.73	cps
Molybdenum	98-1	1092	1142	1200	1145	4.74	cps
Neodymium	150-1	40	67	47	51	27.15	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-1	9983	10048	9838	9956	1.08	cps
Phosphorus	31-2	633	617	575	608	4.94	cps
Potassium	39-2	1178816	1163865	1176277	1172986	0.68	cps
Rhodium	103-1	16597900	16416608	16111900	16375469	1.50	cps
Rhodium	103-2	7108029	7231327	6903999	7081118	2.33	cps
Scandium	45-1	10423840	10356372	10192389	10324200	1.15	cps
Scandium	45-2	383468	388370	373195	381678	2.03	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	50	41	44	11.03	cps
Selenium	82-1	115	70	109	98	24.75	cps
Silicon	28-1	31574599	31549324	30799726	31307883	1.41	cps
Silver	109-1	858	767	775	800	6.34	cps
Silver	107-1	808	1125	1083	1006	17.11	cps
Sodium	23-2	16587634	16301689	16410834	16433386	0.88	cps
Strontium	86-1	4024654	4069652	3981593	4025300	1.09	cps
Strontium	88-1	36181173	36019939	35464390	35888501	1.05	cps
Sulfur	34-1	1001072	990370	967763	986402	1.72	cps
Terbium	159-1	25333048	25294658	24948969	25192225	0.84	cps
Terbium	159-2	10687076	10791098	10384020	10620731	1.99	cps
Thallium	203-1	1333	1358	1192	1295	6.94	cps
Thallium	205-1	2525	2425	2675	2542	4.95	cps
Thorium	232-1	2645	2617	2489	2584	3.21	cps
Tin	118-1	8111	7677	7444	7744	4.37	cps
Titanium	47-1	967	750	917	878	12.92	cps
Uranium	238-1	2942	2742	2967	2884	4.28	cps
Vanadium	51-2	127	133	170	143	16.28	cps
Yttrium	89-1	21562722	21713693	21350666	21542361	0.85	cps
Yttrium	89-2	2424893	2451506	2323300	2399900	2.82	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6341-01	Instrumnet Name :	P7
Client Sample ID :	391205779	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:08:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	52721	51792	52377	52297	0.90	cps
Zirconium	90-1	2167	2234	2067	2156	3.89	cps
Zirconium	91-1	450	550	475	492	10.58	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1450	1442	1439	0.89	cps
Antimony	121-1	9612	9487	9812	9637	1.70	cps
Arsenic	75-1	12657	12644	12721	12674	0.33	cps
Barium	135-1	1183	1400	1325	1303	8.45	cps
Barium	137-1	2317	2284	2375	2325	2.00	cps
Beryllium	9-1	89	72	83	81	10.42	cps
Bismuth	209-1	15602041	15739965	15546518	15629508	0.64	cps
Bismuth	209-2	8077939	8060807	8029753	8056166	0.30	cps
Boron	11-1	16009	15434	15000	15481	3.27	cps
Boron	10-1	3484	3526	3100	3370	6.95	cps
Cadmium	106-1	8886	9504	8686	9025	4.72	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	6281	6728	6150	6387	4.75	cps
Calcium	43-1	1867	1550	1850	1756	10.15	cps
Calcium	44-1	34625	33547	33347	33840	2.03	cps
Chromium	52-1	27412	27840	27516	27589	0.81	cps
Cobalt	59-2	73	60	53	62	16.37	cps
Copper	63-1	7515	7612	8022	7717	3.49	cps
Dysprosium	156-1	167	150	83	133	33.07	cps
Dysprosium	156-2	47	33	33	38	20.39	cps
Erbium	164-2	60	73	110	81	31.92	cps
Erbium	164-1	108	83	142	111	26.34	cps
Gadolinium	160-1	108	150	92	117	25.76	cps
Gadolinium	160-2	313	337	340	330	4.40	cps
Holmium	165-1	23818185	24156750	23532867	23835934	1.31	cps
Holmium	165-2	10657820	10642418	10656649	10652295	0.08	cps
Indium	115-1	18432420	18456958	18235530	18374969	0.66	cps
Indium	115-2	2813005	2819599	2859693	2830765	0.89	cps
Iron	56-2	8953	9448	9142	9181	2.72	cps
Iron	57-2	306	272	333	304	10.08	cps
Krypton	83-1	627	607	633	622	2.23	cps
Lead	206-1	3306	3467	3206	3326	3.96	cps
Lead	207-1	2889	2867	3067	2941	3.73	cps
Lead	208-1	12908	13047	12386	12780	2.73	cps
Lithium	6-1	4203469	4205321	4165831	4191540	0.53	cps
Magnesium	24-2	1617	2050	2117	1928	14.08	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	200	177	198	10.16	cps
Molybdenum	94-1	542	533	400	492	16.17	cps
Molybdenum	95-1	158	117	158	144	16.66	cps
Molybdenum	96-1	250	392	308	317	22.48	cps
Molybdenum	97-1	117	108	133	119	10.66	cps
Molybdenum	98-1	242	350	308	300	18.22	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	13	20	0	11	91.66	cps
Nickel	60-1	10965	10750	10250	10655	3.44	cps
Phosphorus	31-2	67	117	125	103	30.70	cps
Potassium	39-2	20240	20657	20498	20465	1.03	cps
Rhodium	103-1	16391064	16351948	16369722	16370911	0.12	cps
Rhodium	103-2	7113294	7163388	7160603	7145762	0.39	cps
Scandium	45-1	10099841	10100127	10037872	10079280	0.36	cps
Scandium	45-2	372180	369814	374159	372051	0.58	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	44	57	50	13.36	cps
Selenium	82-1	-49	-55	-33	-46	-24.28	cps
Silicon	28-1	196568	199219	196642	197476	0.76	cps
Silver	109-1	725	850	808	795	8.01	cps
Silver	107-1	908	1067	933	970	8.78	cps
Sodium	23-2	43397	45061	44777	44411	2.00	cps
Strontium	86-1	1917	1842	2025	1928	4.78	cps
Strontium	88-1	8745	9537	8536	8939	5.91	cps
Sulfur	34-1	399069	404713	406720	403500	0.98	cps
Terbium	159-1	24961815	24776538	24793258	24843870	0.41	cps
Terbium	159-2	10468410	10522214	10405747	10465457	0.56	cps
Thallium	203-1	1183	1133	1250	1189	4.92	cps
Thallium	205-1	2325	2209	1992	2175	7.78	cps
Thorium	232-1	2473	2706	2550	2576	4.61	cps
Tin	118-1	3326	3767	3301	3464	7.58	cps
Titanium	47-1	250	358	250	286	21.86	cps
Uranium	238-1	2634	2342	2742	2573	8.04	cps
Vanadium	51-2	110	97	133	113	16.38	cps
Yttrium	89-1	21053171	21311376	21029902	21131483	0.74	cps
Yttrium	89-2	2356179	2361145	2381097	2366140	0.56	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6345-01	Instrumnet Name :	P7
Client Sample ID :	391210707	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:12:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	39119	38972	38207	38766	1.26	cps
Zirconium	90-1	1075	1133	1150	1120	3.52	cps
Zirconium	91-1	175	158	217	183	16.39	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13165	12422	13081	12889	3.15	cps
Antimony	121-1	10104	9796	10613	10171	4.06	cps
Arsenic	75-1	14277	14104	15148	14510	3.86	cps
Barium	135-1	218222	217232	215031	216829	0.75	cps
Barium	137-1	382238	376866	382025	380376	0.80	cps
Beryllium	9-1	511	472	583	522	10.80	cps
Bismuth	209-1	16153594	16156473	16050091	16120053	0.38	cps
Bismuth	209-2	8092162	8011760	7877098	7993673	1.36	cps
Boron	11-1	54056	55897	54014	54656	1.97	cps
Boron	10-1	11363	11271	11763	11466	2.28	cps
Cadmium	106-1	9187	8670	9070	8975	3.02	cps
Cadmium	108-1	96	88	88	90	5.33	cps
Cadmium	111-1	7518	7341	7429	7429	1.19	cps
Calcium	43-1	131337	127731	128699	129256	1.44	cps
Calcium	44-1	2133582	2142733	2101727	2126014	1.01	cps
Chromium	52-1	32075	31751	32102	31976	0.61	cps
Cobalt	59-2	6522	6905	6475	6634	3.56	cps
Copper	63-1	60990	60029	60009	60343	0.93	cps
Dysprosium	156-1	3284	3251	3434	3323	2.94	cps
Dysprosium	156-2	1277	1460	1470	1402	7.76	cps
Erbium	164-2	1317	1423	1323	1355	4.41	cps
Erbium	164-1	3126	3050	2767	2981	6.34	cps
Gadolinium	160-1	3609	3284	3126	3339	7.38	cps
Gadolinium	160-2	1853	1957	1680	1830	7.64	cps
Holmium	165-1	24349081	24518611	24167246	24344979	0.72	cps
Holmium	165-2	10544760	10557839	10264871	10455823	1.58	cps
Indium	115-1	18757393	18320391	18397570	18491785	1.26	cps
Indium	115-2	2766673	2782932	2753667	2767758	0.53	cps
Iron	56-2	217131	213170	212606	214302	1.15	cps
Iron	57-2	5846	5957	6007	5937	1.39	cps
Krypton	83-1	587	617	563	589	4.54	cps
Lead	206-1	4017	3990	4301	4103	4.20	cps
Lead	207-1	3773	3551	3678	3667	3.04	cps
Lead	208-1	16149	15582	16382	16037	2.57	cps
Lithium	6-1	4250057	4219734	4208720	4226170	0.51	cps
Magnesium	24-2	540358	541748	538630	540245	0.29	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20061	18946	19366	19458	2.89	cps
Molybdenum	94-1	508	533	475	506	5.79	cps
Molybdenum	95-1	183	183	217	194	9.90	cps
Molybdenum	96-1	317	317	183	272	28.28	cps
Molybdenum	97-1	133	133	150	139	6.93	cps
Molybdenum	98-1	292	233	225	250	14.53	cps
Neodymium	150-1	4948	4688	4774	4803	2.76	cps
Neodymium	150-2	1660	1567	1593	1607	2.99	cps
Nickel	60-1	17550	17490	17663	17568	0.50	cps
Phosphorus	31-2	2400	2234	2242	2292	4.10	cps
Potassium	39-2	613761	615966	606618	612115	0.80	cps
Rhodium	103-1	16423233	16391616	16281314	16365388	0.46	cps
Rhodium	103-2	6970715	6951365	6827340	6916473	1.12	cps
Scandium	45-1	10224222	10111886	10070588	10135565	0.78	cps
Scandium	45-2	360112	361033	358906	360017	0.30	cps
Selenium	77-2	3	23	7	11	96.43	cps
Selenium	78-2	44	44	41	43	4.94	cps
Selenium	82-1	13	77	147	79	84.32	cps
Silicon	28-1	33442515	32808018	33029271	33093268	0.97	cps
Silver	109-1	725	767	842	778	7.60	cps
Silver	107-1	750	842	908	833	9.54	cps
Sodium	23-2	4889669	4871880	4749337	4836962	1.58	cps
Strontium	86-1	101038	101182	103127	101782	1.15	cps
Strontium	88-1	899584	877431	881419	886144	1.33	cps
Sulfur	34-1	533041	530496	527457	530331	0.53	cps
Terbium	159-1	25247436	25488281	25595659	25443792	0.70	cps
Terbium	159-2	10247065	10257626	10133376	10212689	0.67	cps
Thallium	203-1	2334	2459	2067	2286	8.75	cps
Thallium	205-1	4826	5260	5160	5082	4.47	cps
Thorium	232-1	2445	2550	2528	2508	2.22	cps
Tin	118-1	3534	3617	3459	3537	2.24	cps
Titanium	47-1	1183	1100	1258	1181	6.71	cps
Uranium	238-1	3126	3151	3259	3178	2.23	cps
Vanadium	51-2	453	453	383	430	9.40	cps
Yttrium	89-1	21567761	21303127	21255588	21375492	0.79	cps
Yttrium	89-2	2297854	2320360	2281609	2299941	0.85	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	K6346-01	Instrumnet Name :	P7
Client Sample ID :	391205753	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:16:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	59046	58125	59166	58779	0.97	cps
Zirconium	90-1	1225	1192	1225	1214	1.59	cps
Zirconium	91-1	192	267	200	219	18.73	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5106794	5082084	5152212	5113697	0.70	cps
Antimony	121-1	5938551	5973178	5988681	5966803	0.43	cps
Arsenic	75-1	1318543	1309285	1315937	1314588	0.36	cps
Barium	135-1	7511557	7592523	7595785	7566622	0.63	cps
Barium	137-1	12906066	13254548	13245165	13135260	1.51	cps
Beryllium	9-1	1067871	1067139	1083048	1072686	0.84	cps
Bismuth	209-1	12545463	12435237	12428213	12469638	0.53	cps
Bismuth	209-2	6576127	6518701	6535797	6543541	0.45	cps
Boron	11-1	815342	828474	842977	828931	1.67	cps
Boron	10-1	176456	176857	178807	177373	0.71	cps
Cadmium	106-1	210433	211905	213047	211795	0.62	cps
Cadmium	108-1	138107	139907	140669	139561	0.94	cps
Cadmium	111-1	1848149	1838309	1840991	1842483	0.28	cps
Calcium	43-1	8442818	8423004	8461567	8442463	0.23	cps
Calcium	44-1	136405616	136391224	139145728	137314189	1.16	cps
Chromium	52-1	9742882	9834350	9815819	9797684	0.49	cps
Cobalt	59-2	2776567	2784753	2781355	2780892	0.15	cps
Copper	63-1	11492515	11501629	11471987	11488711	0.13	cps
Dysprosium	156-1	500	425	458	461	8.15	cps
Dysprosium	156-2	293	273	337	301	10.75	cps
Erbium	164-2	83	77	97	86	11.90	cps
Erbium	164-1	133	183	133	150	19.24	cps
Gadolinium	160-1	383	308	350	347	10.82	cps
Gadolinium	160-2	427	470	417	438	6.48	cps
Holmium	165-1	20877710	20706524	21001715	20861983	0.71	cps
Holmium	165-2	9651915	9637787	9482163	9590622	0.98	cps
Indium	115-1	14894945	15026676	15141487	15021036	0.82	cps
Indium	115-2	2469575	2426411	2432411	2442799	0.96	cps
Iron	56-2	327095096	322541141	323172474	324269570	0.76	cps
Iron	57-2	7932969	7986341	7932980	7950764	0.39	cps
Krypton	83-1	540	623	560	574	7.57	cps
Lead	206-1	5275195	5242871	5236198	5251421	0.40	cps
Lead	207-1	4666522	4688393	4643387	4666101	0.48	cps
Lead	208-1	21161800	21208264	21194881	21188315	0.11	cps
Lithium	6-1	3640636	3616677	3632242	3629852	0.33	cps
Magnesium	24-2	57878818	57868987	58196576	57981460	0.32	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1800253	1778817	1784423	1787831	0.62	cps
Molybdenum	94-1	12275180	12137427	12443006	12285204	1.25	cps
Molybdenum	95-1	15018904	14844869	14999734	14954502	0.64	cps
Molybdenum	96-1	16528221	16483410	16846521	16619384	1.19	cps
Molybdenum	97-1	9401725	9428200	9470889	9433605	0.37	cps
Molybdenum	98-1	24191586	24320504	24498951	24337014	0.63	cps
Neodymium	150-1	773	760	727	753	3.19	cps
Neodymium	150-2	93	67	77	79	17.08	cps
Nickel	60-1	2607526	2610586	2621907	2613340	0.29	cps
Phosphorus	31-2	50813	49834	51833	50827	1.97	cps
Potassium	39-2	25924155	25223580	25706523	25618086	1.40	cps
Rhodium	103-1	12993218	13041013	13029371	13021201	0.19	cps
Rhodium	103-2	5812570	5758177	5708255	5759667	0.91	cps
Scandium	45-1	8757113	8746844	8825255	8776404	0.49	cps
Scandium	45-2	344775	335757	337815	339449	1.39	cps
Selenium	77-2	4474	4511	4484	4490	0.42	cps
Selenium	78-2	15342	15013	15058	15138	1.18	cps
Selenium	82-1	126745	126721	127224	126897	0.22	cps
Silicon	28-1	3882489	3900461	3989954	3924301	1.47	cps
Silver	109-1	7982403	7894732	7968589	7948575	0.59	cps
Silver	107-1	8259825	8234742	8246481	8247016	0.15	cps
Sodium	23-2	113538890	113548507	112601761	113229719	0.48	cps
Strontium	86-1	1958820	1937550	1940994	1945788	0.59	cps
Strontium	88-1	16777502	16661182	16867750	16768811	0.62	cps
Sulfur	34-1	1007337	1000513	1015342	1007731	0.74	cps
Terbium	159-1	21432544	21321102	21827448	21527031	1.24	cps
Terbium	159-2	9426676	9306303	9257783	9330254	0.93	cps
Thallium	203-1	6416969	6425795	6508377	6450380	0.78	cps
Thallium	205-1	15519189	15428908	15439170	15462422	0.32	cps
Thorium	232-1	23984430	24122144	24167279	24091284	0.40	cps
Tin	118-1	5220912	5214921	5231979	5222604	0.17	cps
Titanium	47-1	3879036	3939838	3948743	3922539	0.97	cps
Uranium	238-1	23047388	23318535	23403493	23256472	0.80	cps
Vanadium	51-2	1289561	1271745	1250932	1270746	1.52	cps
Yttrium	89-1	18153658	18189514	18392758	18245310	0.71	cps
Yttrium	89-2	2162012	2151073	2145657	2152914	0.39	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:19:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	3135818	3144612	3166459	3148963	0.50	cps
Zirconium	90-1	10278756	10249598	10470627	10332994	1.16	cps
Zirconium	91-1	2308225	2302882	2322928	2311345	0.45	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:23:37	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	167	122	34.31	cps
Antimony	121-1	4493	5176	5651	5107	11.41	cps
Arsenic	75-1	-21	-111	-120	-84	-64.95	cps
Barium	135-1	275	183	150	203	31.92	cps
Barium	137-1	358	350	283	331	12.44	cps
Beryllium	9-1	194	161	133	163	18.77	cps
Bismuth	209-1	14167570	14170134	14107936	14148547	0.25	cps
Bismuth	209-2	7539545	7505034	7516851	7520477	0.23	cps
Boron	11-1	21867	19597	19805	20423	6.14	cps
Boron	10-1	4851	4576	3959	4462	10.24	cps
Cadmium	106-1	8386	8044	8011	8147	2.55	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Cadmium	111-1	6006	5775	5749	5843	2.42	cps
Calcium	43-1	350	417	417	394	9.76	cps
Calcium	44-1	9854	9704	9045	9534	4.51	cps
Chromium	52-1	26143	26447	26003	26198	0.87	cps
Cobalt	59-2	107	100	113	107	6.25	cps
Copper	63-1	6138	6028	5725	5964	3.59	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	33	23	7	21	63.80	cps
Erbium	164-2	70	80	60	70	14.29	cps
Erbium	164-1	125	75	158	119	35.12	cps
Gadolinium	160-1	83	133	58	92	41.66	cps
Gadolinium	160-2	290	313	307	303	3.96	cps
Holmium	165-1	21176292	21523122	21265042	21321485	0.85	cps
Holmium	165-2	9921442	9849122	9832379	9867648	0.48	cps
Indium	115-1	16435295	16457839	16444749	16445961	0.07	cps
Indium	115-2	2618555	2613671	2638095	2623440	0.49	cps
Iron	56-2	11666	11883	11994	11848	1.41	cps
Iron	57-2	300	322	356	326	8.58	cps
Krypton	83-1	590	553	570	571	3.21	cps
Lead	206-1	2995	3295	3150	3147	4.77	cps
Lead	207-1	2956	2917	2795	2889	2.91	cps
Lead	208-1	11963	12130	12353	12149	1.61	cps
Lithium	6-1	3870490	3885580	3908989	3888353	0.50	cps
Magnesium	24-2	1217	1250	1225	1231	1.41	cps

LB Number : LB106861 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-19 17:23:37 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	127	147	130	11.75	cps
Molybdenum	94-1	1992	2200	1750	1981	11.37	cps
Molybdenum	95-1	2042	2000	2225	2089	5.73	cps
Molybdenum	96-1	2500	2367	2509	2459	3.23	cps
Molybdenum	97-1	1358	1533	1433	1442	6.09	cps
Molybdenum	98-1	3667	3501	3651	3606	2.55	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-1	11789	10470	10041	10767	8.46	cps
Phosphorus	31-2	83	83	92	86	5.58	cps
Potassium	39-2	18721	19272	18879	18957	1.50	cps
Rhodium	103-1	14870649	14680334	14584120	14711701	0.99	cps
Rhodium	103-2	6594329	6543212	6473245	6536929	0.93	cps
Scandium	45-1	9091685	9197736	9084988	9124803	0.69	cps
Scandium	45-2	346443	345733	347270	346482	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	57	61	51	27.36	cps
Selenium	82-1	53	95	37	62	47.99	cps
Silicon	28-1	156201	153007	154076	154428	1.05	cps
Silver	109-1	700	750	733	728	3.50	cps
Silver	107-1	858	700	792	783	10.15	cps
Sodium	23-2	29079	29563	28887	29177	1.19	cps
Strontium	86-1	1025	950	1042	1006	4.86	cps
Strontium	88-1	600	625	525	583	8.92	cps
Sulfur	34-1	383662	385579	391353	386865	1.03	cps
Terbium	159-1	22287391	22169371	22341131	22265964	0.39	cps
Terbium	159-2	9765879	9696463	9612429	9691590	0.79	cps
Thallium	203-1	2350	2409	2175	2311	5.26	cps
Thallium	205-1	4934	5093	4634	4887	4.76	cps
Thorium	232-1	6830	6774	6724	6776	0.78	cps
Tin	118-1	3376	3184	3576	3378	5.80	cps
Titanium	47-1	283	242	225	250	12.02	cps
Uranium	238-1	3184	3259	3767	3403	9.33	cps
Vanadium	51-2	27	57	23	36	51.64	cps
Yttrium	89-1	18851150	19062309	18998468	18970642	0.57	cps
Yttrium	89-2	2211934	2201934	2189834	2201234	0.50	cps

LB Number :	LB106861	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-12-19 17:23:37	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-1	4297	4191	4274	4254	1.32	cps
Zirconium	90-1	1900	1900	1934	1911	1.01	cps
Zirconium	91-1	417	458	433	436	4.81	cps