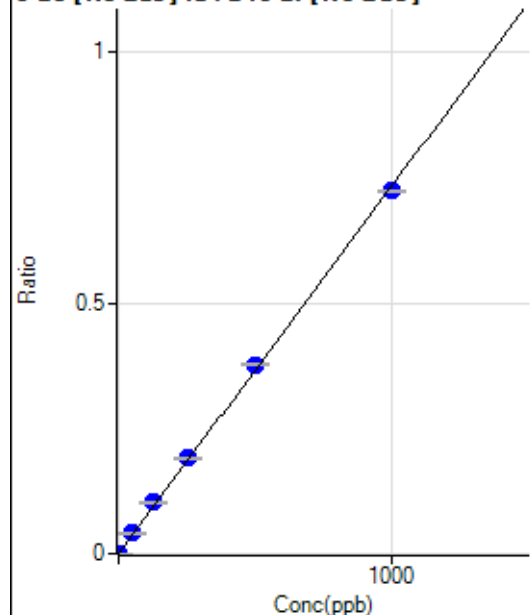


Calibration for 002CALB.d

Batch Folder: D:\ICP-MS Data\P7022820-MS.b\
 Analysis File: P7022820-MS.batch.bin
 DA Date-Time: 2020-03-01 10:38:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-02-28 12:42:54
2	004CALS.d	S02	2020-02-28 12:46:37
3	005CALS.d	S03	2020-02-28 12:51:47
4	006CALS.d	S04	2020-02-28 12:56:28
5	007CALS.d	S05	2020-02-28 13:00:23
6	008CALS.d	S06	2020-02-28 13:04:16
7	009CALS.d	S07	2020-02-28 13:08:08
8	010CALS.d	S08	2020-02-28 13:12:06

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	26.6
2	☐	1.000	1.076	4385.95	0.0008	P	4.4
3	☐	50.000	55.089	215476.70	0.0404	P	1.3
4	☐	125.000	138.811	522036.43	0.1017	P	0.6
5	☐	250.000	259.896	940038.83	0.1905	P	0.5
6	☐	500.000	515.179	1857486.64	0.3776	P	0.6
7	☐	1000.000	987.956	3564579.59	0.7241	P	0.8
8	☐			544.47	0.0001	P	7.6

$$y = 7.3288\text{E-}004 * x + 1.0359\text{E-}005$$

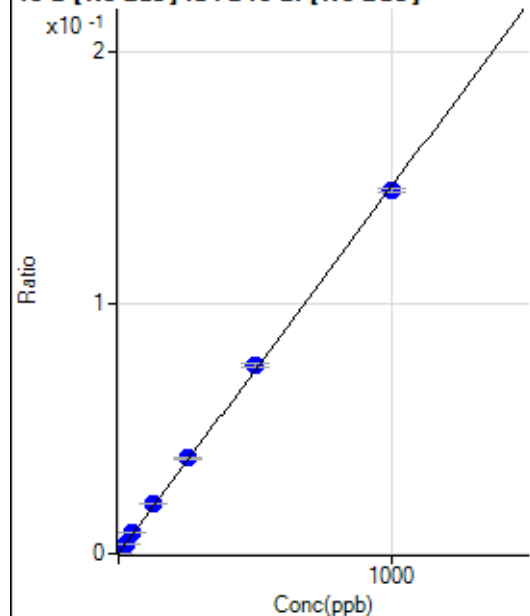
$$R = 0.9997$$

$$DL = 0.01128$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.47	0.0001	P	19.3
2	☐	25.000	24.494	20099.58	0.0037	P	1.0
3	☐	50.000	54.878	43239.68	0.0081	P	1.2
4	☐	125.000	137.559	103627.33	0.0202	P	0.5
5	☐	250.000	259.146	187421.28	0.0380	P	2.8
6	☐	500.000	514.746	370744.53	0.0754	P	1.8
7	☐	1000.000	988.540	712190.13	0.1447	P	1.2
8	☐			16039.65	0.0036	P	11.5

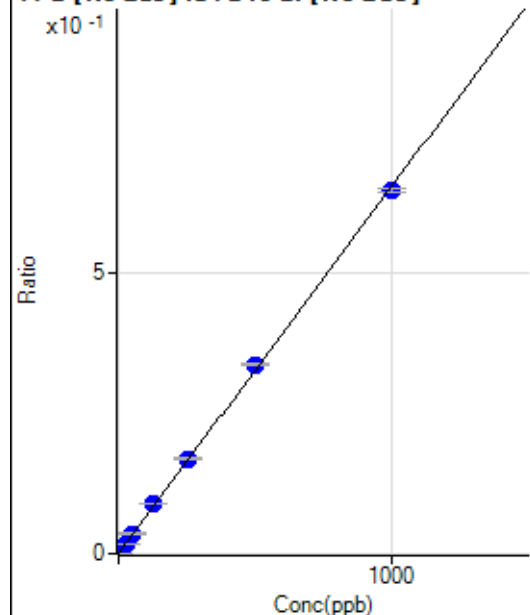
$$y = 1.4626\text{E-}004 * x + 7.7272\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.3059$$

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	2053.00	0.0004	P	10.4
2	☐	25.000	25.789	94638.41	0.0172	P	1.5
3	☐	50.000	54.153	190820.35	0.0358	P	1.4
4	☐	125.000	136.902	460886.73	0.0898	P	0.7
5	☐	250.000	257.434	831897.59	0.1686	P	2.2
6	☐	500.000	515.380	1658314.82	0.3371	P	1.7
7	☐	1000.000	988.736	3182113.57	0.6464	P	1.0
8	☐			75280.92	0.0170	P	8.5

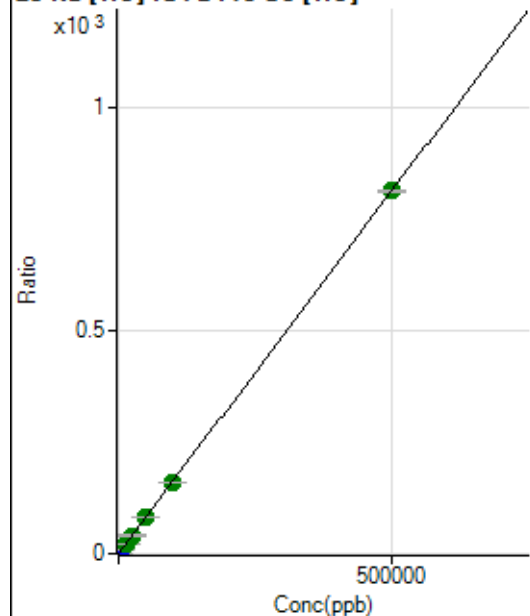
$$y = 6.5333\text{E-}004 * x + 3.8275\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.1823$$

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	14357.38	0.0287	P	0.5
2	☐	500.000	439.463	369183.20	0.7443	P	4.6
3	☐	5000.000	4882.747	3984807.08	7.9789	P	0.9
4	☐	12500.000	13172.178	9433502.47	21.4759	A	0.2
5	☐	25000.000	25165.552	17669751.44	41.0038	A	0.3
6	☐	50000.000	49963.526	35728040.03	81.3803	A	0.3
7	☐	100000.00	97574.200	71773089.80	158.9009	A	0.6
8	☐	500000.00	500464.95	359988369.16	814.8951	A	0.4

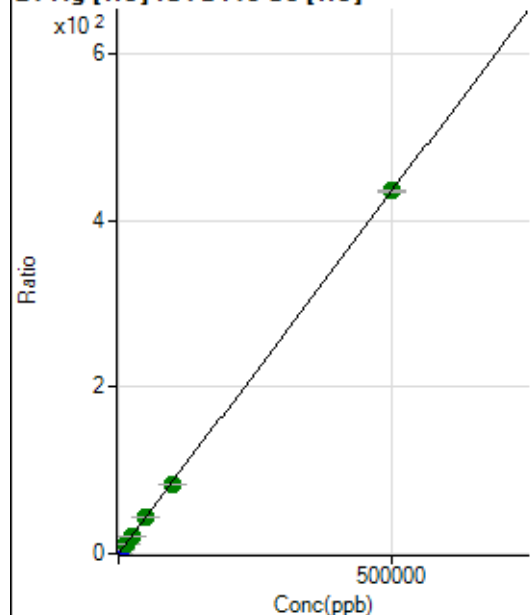
$$y = 0.0016 * x + 0.0287$$

$$R = 1.0000$$

$$DL = 0.2558$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0003	P	34.6
2	☐	500.000	402.428	173927.67	0.3506	P	7.1
3	☐	5000.000	4909.869	2134972.47	4.2748	P	0.6
4	☐	12500.000	13271.914	5075563.96	11.5549	A	0.6
5	☐	25000.000	25174.866	9444981.72	21.9177	A	0.2
6	☐	50000.000	49515.698	18925918.83	43.1090	A	0.2
7	☐	100000.00	96470.323	37936109.88	83.9880	A	0.4
8	☐	500000.00	500727.32	192583737.64	435.9371	A	0.7

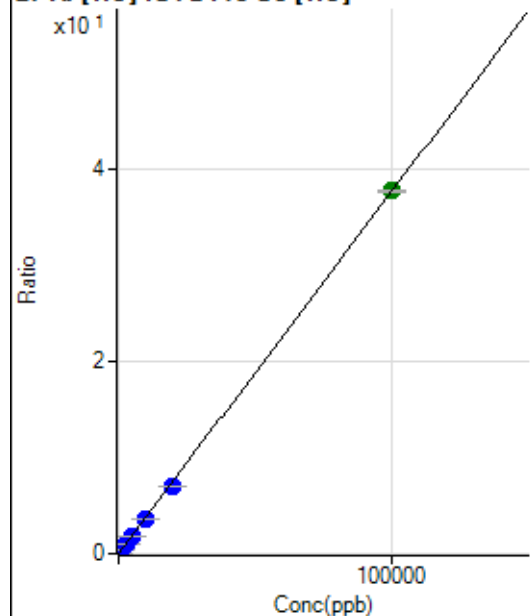
$$y = 8.7061E-004 * x + 2.6678E-004$$

$$R = 1.0000$$

$$DL = 0.3182$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0001	P	44.7
2	☐	20.000	15.527	2950.42	0.0059	P	6.9
3	☐	1000.000	973.999	183422.34	0.3673	P	0.6
4	☐	2500.000	2619.822	433845.12	0.9877	P	0.9
5	☐	5000.000	4975.417	808280.34	1.8757	P	0.5
6	☐	10000.000	9727.401	1609893.98	3.6670	P	0.2
7	☐	20000.000	18784.495	3198470.58	7.0812	P	0.3
8	☐	100000.00	100268.85	16697624.68	37.7980	A	0.8

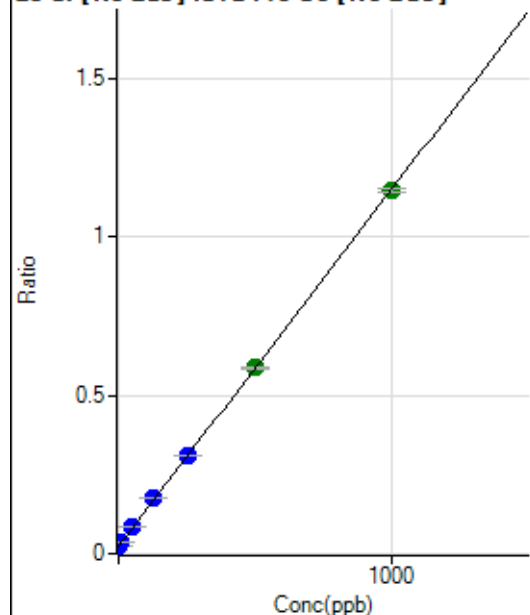
$$y = 3.7697E-004 * x + 9.4602E-005$$

$$R = 0.9999$$

$$DL = 0.3367$$

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	297926.89	0.0236	P	0.6
2	☐	10.000	10.054	445484.25	0.0350	P	0.2
3	☐	50.000	55.261	1093930.06	0.0859	P	0.2
4	☐	125.000	136.701	2158405.37	0.1776	P	1.1
5	☐	250.000	254.230	3619943.79	0.3100	P	1.0
6	☐	500.000	501.798	7014359.53	0.5889	A	1.1
7	☐	1000.000	996.317	14097150.14	1.1459	A	0.9
8	☐			633010.92	0.0572	P	0.2

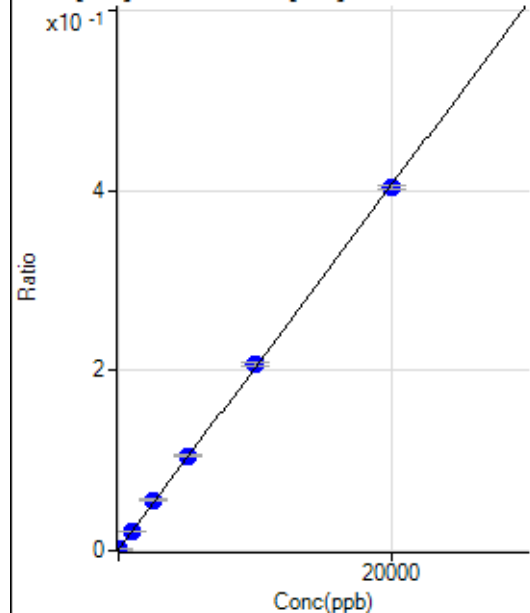
$$y = 0.0011 * x + 0.0236$$

$$R = 0.9999$$

$$DL = 0.3699$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-20.998	288.91	0.0006	P	14.8
2	☐	0.000	20.998	708.38	0.0014	P	12.0
3	☐	1000.000	1007.570	10687.61	0.0214	P	2.2
4	☐	2500.000	2726.731	24690.76	0.0562	P	2.0
5	☐	5000.000	5163.301	45481.35	0.1055	P	2.0
6	☐	10000.000	10177.330	90903.90	0.2071	P	1.4
7	☐	20000.000	19841.790	181902.48	0.4027	P	1.1
8	☐			394.47	0.0009	P	7.2

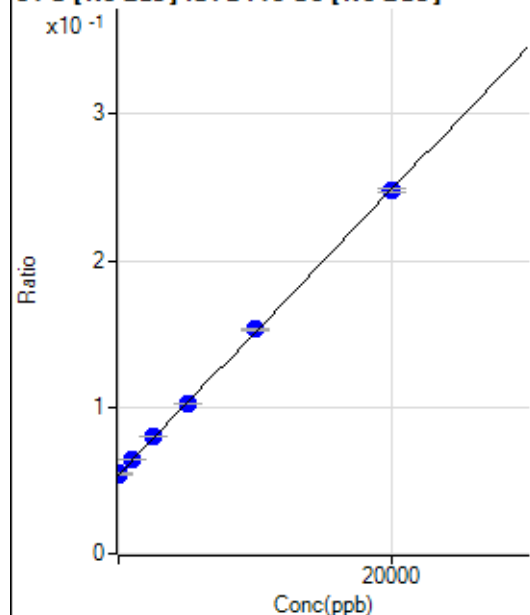
$$y = 2.0246E-005 * x + 0.0010$$

$$R = 0.9999$$

$$DL = 19.03$$

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	-58.184	672874.22	0.0534	P	0.3
2	☐	0.000	58.184	694771.01	0.0545	P	0.5
3	☐	1000.000	1074.865	820757.58	0.0644	P	0.7
4	☐	2500.000	2667.039	971558.28	0.0800	P	0.5
5	☐	5000.000	4942.140	1192352.47	0.1021	P	0.3
6	☐	10000.000	10200.537	1826292.60	0.1533	P	0.6
7	☐	20000.000	19889.573	3047036.49	0.2477	P	1.1
8	☐			518492.82	0.0469	P	0.5

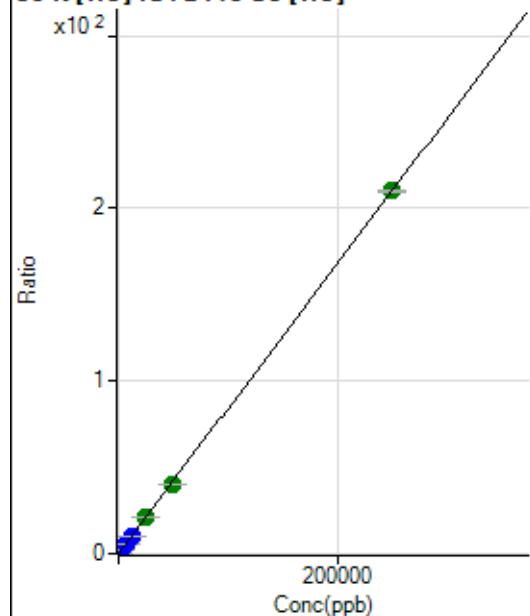
$$y = 9.7396\text{E-}006 * x + 0.0540$$

R = 0.9999

DL = 66.82

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	28119.15	0.0563	P	1.1
2	☐	500.000	464.641	221192.33	0.4459	P	4.0
3	☐	2500.000	2441.208	1050435.50	2.1035	P	1.8
4	☐	6250.000	6481.493	2412278.63	5.4917	P	0.4
5	☐	12500.000	12360.219	4491049.41	10.4217	P	0.6
6	☐	25000.000	24540.890	9059918.09	20.6365	A	0.1
7	☐	50000.000	47504.500	18019528.35	39.8940	A	0.7
8	☐	250000.00	250546.87	92844636.80	210.1675	A	0.8

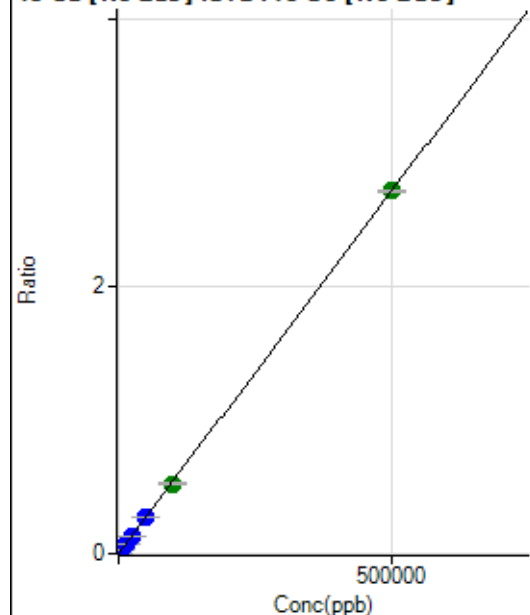
$$y = 8.3861\text{E-}004 * x + 0.0563$$

R = 0.9999

DL = 2.185

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	547.26	0.0000	P	12.7
2	☐	500.000	501.018	35140.00	0.0028	P	1.4
3	☐	5000.000	5232.950	361743.95	0.0284	P	0.8
4	☐	12500.000	13206.330	870260.47	0.0716	P	0.5
5	☐	25000.000	24942.158	1578945.25	0.1352	P	0.5
6	☐	50000.000	50014.570	3229224.62	0.2711	P	0.3
7	☐	100000.00	96747.466	6450900.32	0.5244	A	1.0
8	☐	500000.00	500631.95	30007721.85	2.7134	A	0.4

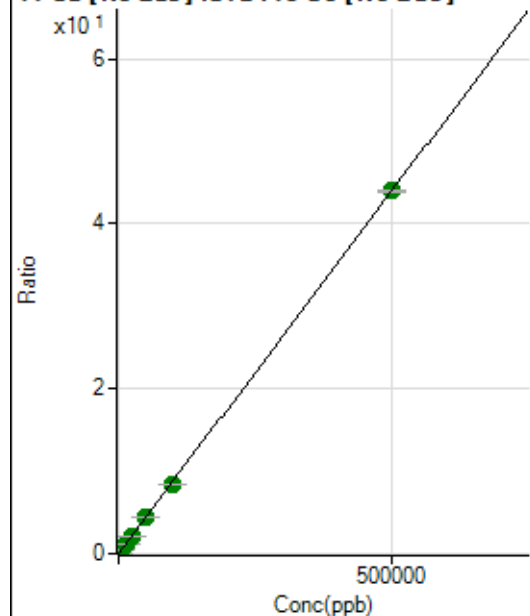
$$y = 5.4198\text{E-}006 * x + 4.3442\text{E-}005$$

$$R = 1.0000$$

$$DL = 3.047$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8803.01	0.0007	P	2.9
2	☐	500.000	505.430	574259.37	0.0451	P	0.9
3	☐	5000.000	5157.329	5776830.55	0.4536	A	1.2
4	☐	12500.000	13173.145	14065572.19	1.1576	A	1.0
5	☐	25000.000	24993.434	25637015.68	2.1956	A	0.4
6	☐	50000.000	50232.530	52552437.63	4.4121	A	0.5
7	☐	100000.00	96463.041	104220605.80	8.4720	A	0.7
8	☐	500000.00	500666.06	486262760.87	43.9690	A	0.3

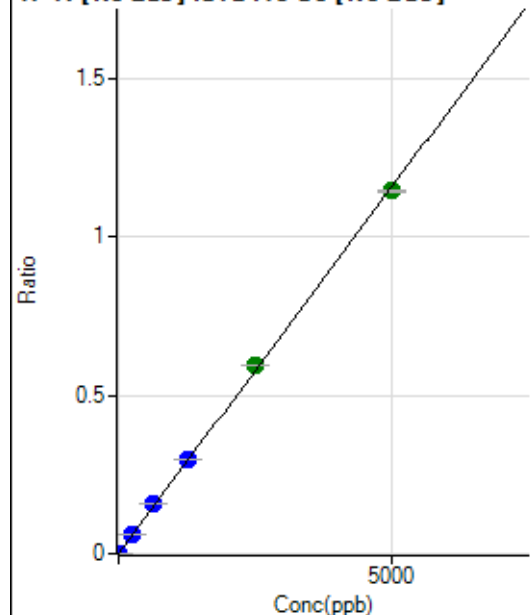
$$y = 8.7820\text{E-}005 * x + 6.9879\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.6879$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	13.1
2	☐	5.000	5.439	16198.34	0.0013	P	0.9
3	☐	250.000	263.825	776270.94	0.0610	P	1.1
4	☐	625.000	676.624	1899291.58	0.1563	P	0.5
5	☐	1250.000	1278.096	3447338.36	0.2952	P	0.6
6	☐	2500.000	2567.684	7064609.71	0.5931	A	0.4
7	☐	5000.000	4951.989	14071650.49	1.1439	A	0.4
8	☐			5748.48	0.0005	P	63.7

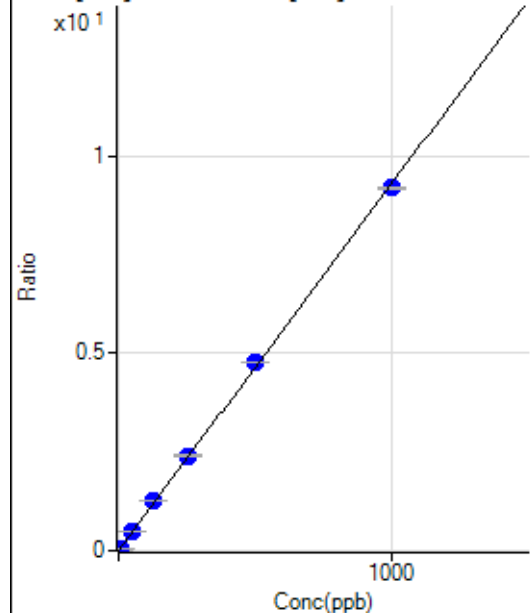
$$y = 2.3099\text{E-}004 * x + 1.5436\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.0263$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	4.284	19756.81	0.0398	P	5.9
3	☐	50.000	50.621	234985.26	0.4705	P	0.8
4	☐	125.000	136.696	558100.89	1.2705	P	0.1
5	☐	250.000	259.086	1037734.40	2.4081	P	0.4
6	☐	500.000	514.354	2098863.47	4.7807	P	0.6
7	☐	1000.000	989.062	4152336.19	9.1930	P	0.5
8	☐			1694.58	0.0038	P	9.4

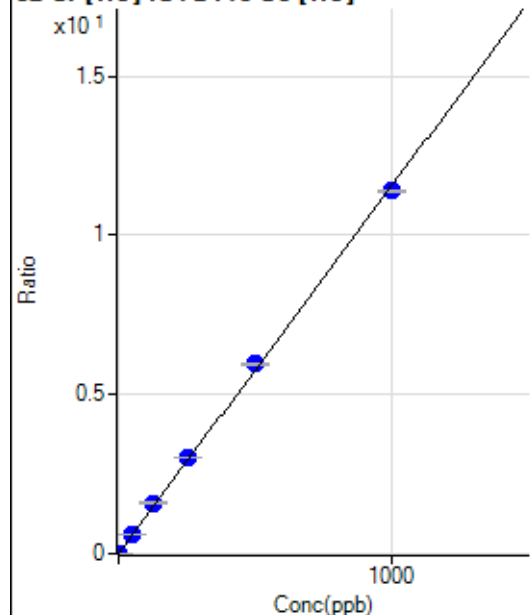
$$y = 0.0093 * x + 8.8754\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.003284$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1797.93	0.0036	P	3.0
2	☐	2.000	1.615	11027.64	0.0222	P	9.5
3	☐	50.000	51.658	299358.67	0.5994	P	0.9
4	☐	125.000	138.324	702386.45	1.5990	P	0.4
5	☐	250.000	262.084	1304201.58	3.0265	P	0.3
6	☐	500.000	515.744	2613167.30	5.9522	P	0.8
7	☐	1000.000	987.359	5145505.76	11.3918	P	0.5
8	☐			134498.61	0.3045	P	0.2

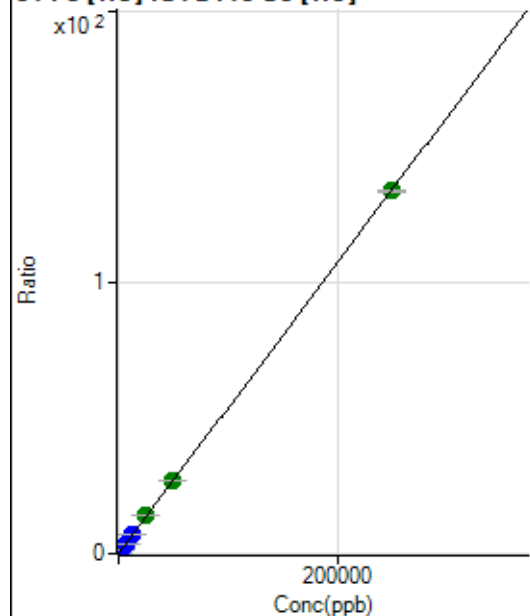
$$y = 0.0115 * x + 0.0036$$

$$R = 0.9997$$

$$DL = 0.02779$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	657.37	0.0013	P	10.2
2	☐	50.000	43.752	12267.97	0.0247	P	5.0
3	☐	2500.000	2662.988	712442.44	1.4265	P	0.9
4	☐	6250.000	7138.070	1678664.05	3.8216	P	0.1
5	☐	12500.000	13594.540	3135916.12	7.2771	P	0.4
6	☐	25000.000	26436.117	6212117.37	14.1498	A	0.2
7	☐	50000.000	50203.478	12136774.79	26.8700	A	1.0
8	☐	250000.00	249737.13	59046085.68	133.6596	A	0.6

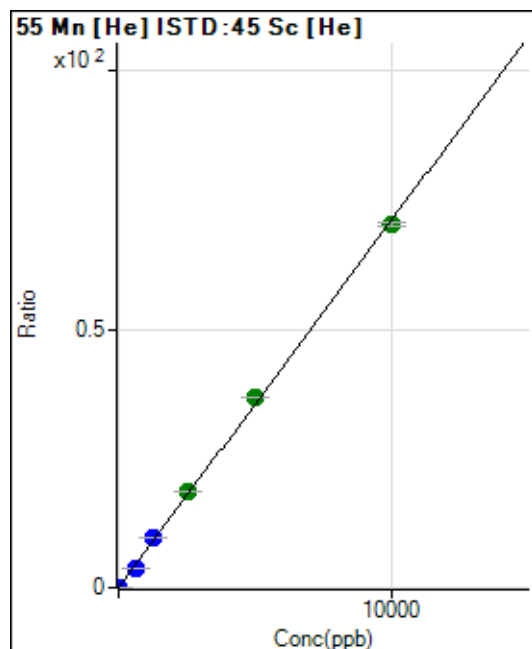
$$y = 5.3520E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.7532$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0001	P	10.9
2	☐	1.000	0.819	2960.35	0.0060	P	10.5
3	☐	625.000	502.952	1785016.43	3.5742	P	0.7
4	☐	1250.000	1353.634	4225281.78	9.6191	P	0.4
5	☐	2500.000	2604.234	7974748.84	18.5060	A	0.5
6	☐	5000.000	5185.114	16176049.06	36.8458	A	0.6
7	☐	10000.000	9876.058	31699181.19	70.1799	A	1.0
8	☐			30324.83	0.0686	P	1.7

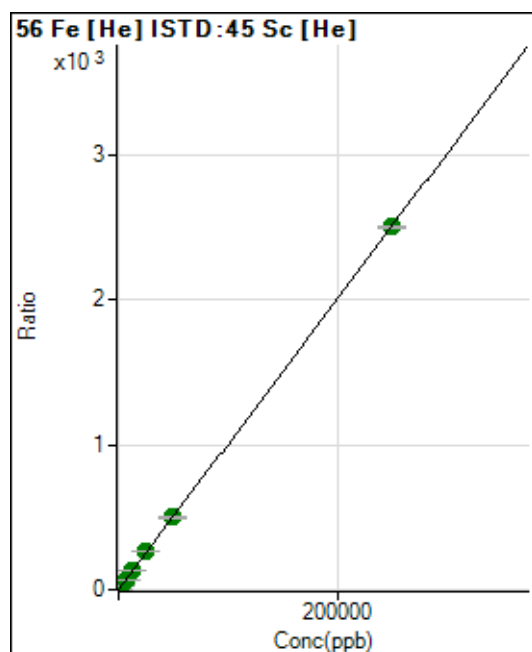
$$y = 0.0071 * x + 1.4895E-004$$

$$R = 0.9995$$

$$DL = 0.006874$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5988.44	0.0120	P	0.2
2	☐	50.000	41.342	211688.10	0.4267	P	7.5
3	☐	2500.000	2545.241	12758465.33	25.5466	A	0.8
4	☐	6250.000	6904.180	30430329.38	69.2769	A	0.6
5	☐	12500.000	13180.121	56985970.72	132.2391	A	0.5
6	☐	25000.000	26128.841	115087268.32	262.1447	A	0.3
7	☐	50000.000	49750.159	225445475.41	499.1213	A	0.9
8	☐	250000.00	249886.27	1107473854.3	2,506.949	A	0.8

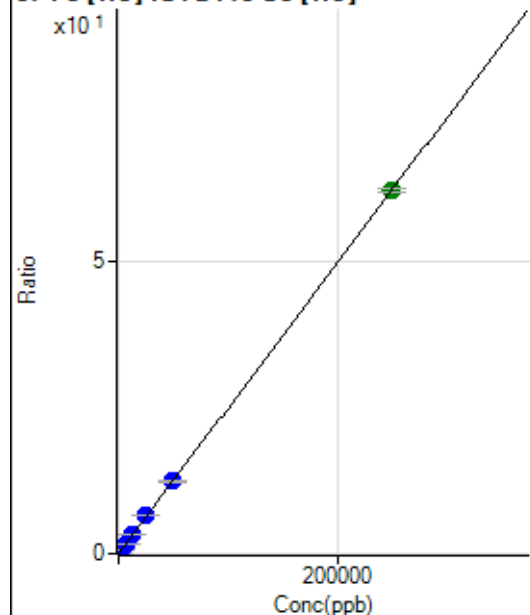
$$y = 0.0100 * x + 0.0120$$

$$R = 1.0000$$

$$DL = 0.007835$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	290.75	0.0006	P	11.9
2	☐	50.000	40.616	5290.00	0.0107	P	6.3
3	☐	2500.000	2554.458	316971.37	0.6347	P	1.3
4	☐	6250.000	6934.900	756451.21	1.7221	P	0.9
5	☐	12500.000	13149.975	1406975.64	3.2650	P	0.5
6	☐	25000.000	25934.438	2826692.60	6.4386	P	0.4
7	☐	50000.000	49793.310	5583469.40	12.3614	P	0.6
8	☐	250000.00	249897.73	27405397.37	62.0360	A	0.9

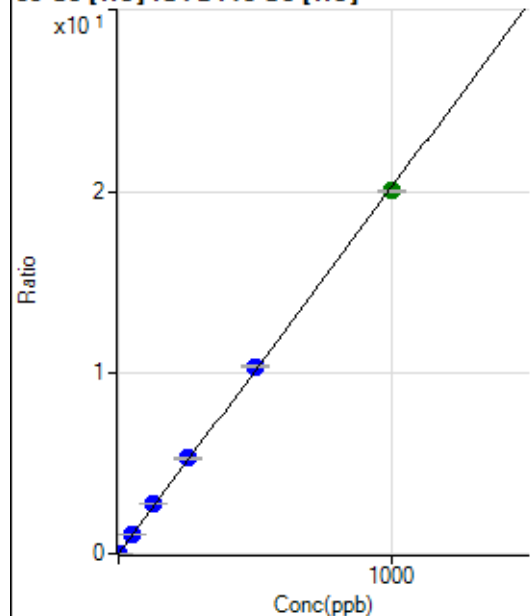
$$y = 2.4824\text{E-}004 * x + 5.8169\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.8386$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0002	P	32.5
2	☐	1.000	0.812	8251.34	0.0166	P	9.2
3	☐	50.000	51.272	517958.15	1.0371	P	1.0
4	☐	125.000	137.292	1219707.38	2.7768	P	0.7
5	☐	250.000	260.212	2267835.49	5.2627	P	0.5
6	☐	500.000	511.117	4538108.47	10.3369	P	0.6
7	☐	1000.000	990.289	9046126.46	20.0275	A	0.5
8	☐			21168.80	0.0479	P	1.9

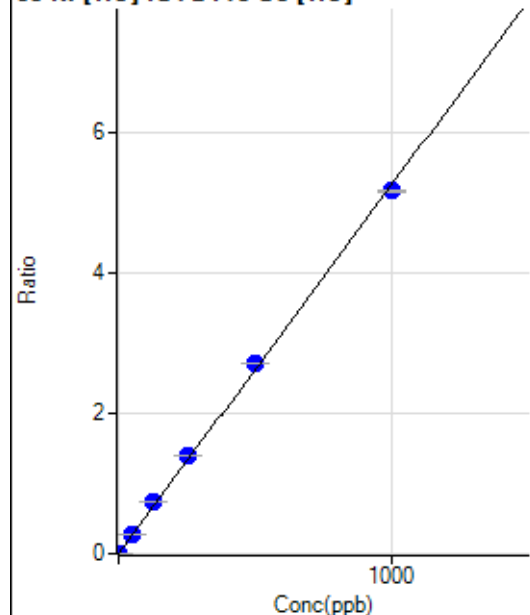
$$y = 0.0202 * x + 2.0668\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.009973$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0001	P	24.4
2	☐	1.000	0.977	2599.16	0.0052	P	7.5
3	☐	50.000	52.862	138893.65	0.2781	P	1.3
4	☐	125.000	141.879	327798.72	0.7463	P	0.2
5	☐	250.000	267.465	606194.03	1.4067	P	0.4
6	☐	500.000	518.381	1196913.32	2.7263	P	0.1
7	☐	1000.000	984.190	2337938.47	5.1760	P	0.6
8	☐			373887.05	0.8463	P	1.4

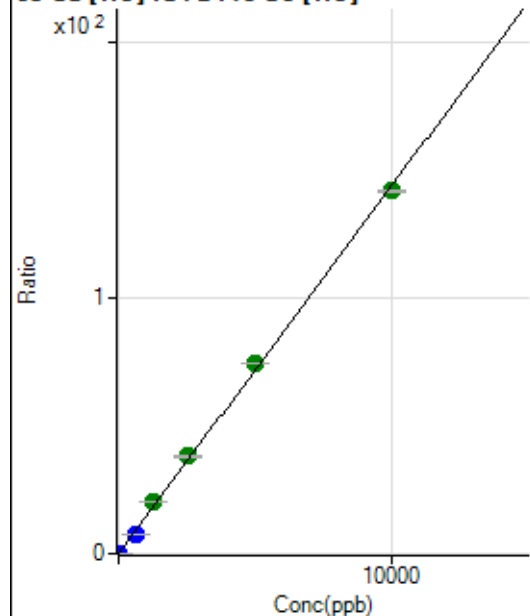
$$y = 0.0053 * x + 1.0223E-004$$

$$R = 0.9995$$

$$DL = 0.01421$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1027.83	0.0021	P	3.9
2	☐	2.000	1.739	13419.71	0.0271	P	6.0
3	☐	625.000	523.783	3760461.19	7.5297	P	0.9
4	☐	1250.000	1396.804	8818750.15	20.0766	A	0.7
5	☐	2500.000	2643.684	16373703.09	37.9964	A	0.7
6	☐	5000.000	5169.175	32615976.18	74.2921	A	0.3
7	☐	10000.000	9867.467	64055540.71	141.8147	A	0.8
8	☐			140754.28	0.3186	P	0.4

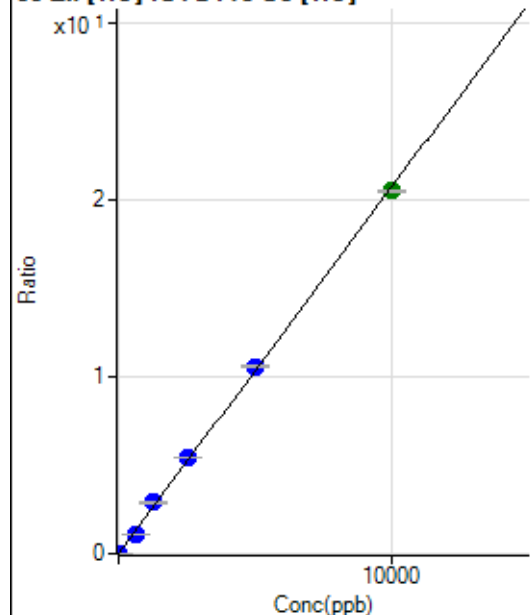
$$y = 0.0144 * x + 0.0021$$

$$R = 0.9994$$

$$DL = 0.01685$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	831.15	0.0017	P	1.3
2	☐	2.000	2.050	2931.45	0.0059	P	0.8
3	☐	625.000	516.576	535211.06	1.0717	P	1.1
4	☐	1250.000	1391.294	1266635.42	2.8836	P	0.7
5	☐	2500.000	2633.233	2351219.65	5.4561	P	0.2
6	☐	5000.000	5108.517	4646357.53	10.5835	P	0.4
7	☐	10000.000	9901.548	9264842.99	20.5118	A	0.2
8	☐			26573.22	0.0602	P	1.4

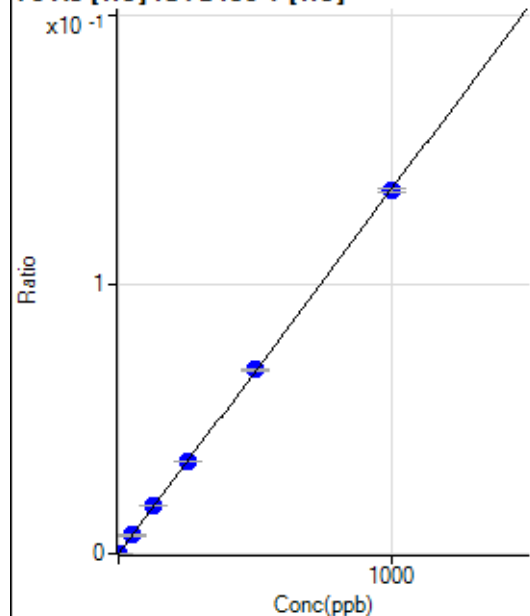
$$y = 0.0021 * x + 0.0017$$

$$R = 0.9996$$

$$DL = 0.03153$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	1.000	0.909	538.91	0.0001	P	4.1
3	☐	50.000	50.542	30602.00	0.0068	P	2.5
4	☐	125.000	132.640	72762.32	0.0179	P	0.2
5	☐	250.000	251.944	136611.81	0.0341	P	0.4
6	☐	500.000	505.747	275410.10	0.0684	P	1.1
7	☐	1000.000	995.659	548297.61	0.1347	P	0.9
8	☐			250.62	0.0001	P	7.3

$$y = 1.3533E-004 * x + 0.0000E+000$$

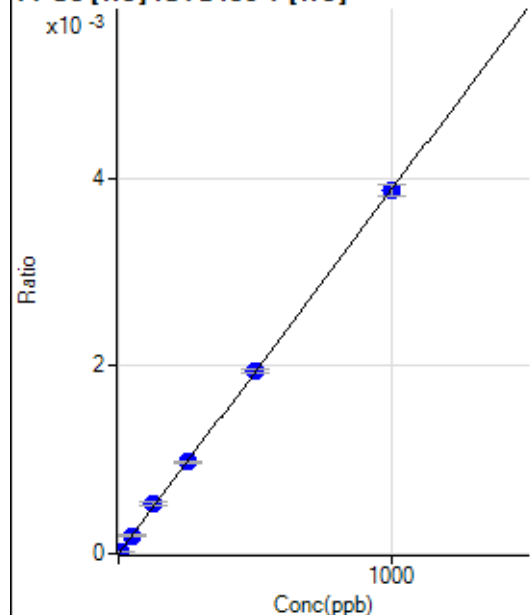
$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.169	87.78	0.0000	P	7.5
3	☐	50.000	48.939	848.93	0.0002	P	5.7
4	☐	125.000	137.330	2156.87	0.0005	P	4.5
5	☐	250.000	251.494	3903.93	0.0010	P	1.4
6	☐	500.000	502.612	7836.69	0.0019	P	1.7
7	☐	1000.000	996.831	15715.41	0.0039	P	3.0
8	☐			6.67	0.0000	P	100.

$$y = 3.8744\text{E-}006 * x + 0.0000\text{E+}000$$

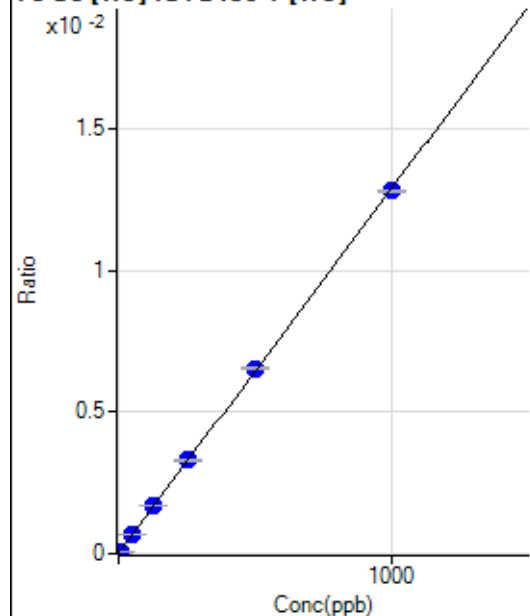
$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	82.72	0.0000	P	15.9
2	☐	5.000	4.761	350.01	0.0001	P	7.2
3	☐	50.000	51.203	3030.59	0.0007	P	5.3
4	☐	125.000	130.462	6881.32	0.0017	P	2.6
5	☐	250.000	255.236	13234.52	0.0033	P	2.3
6	☐	500.000	507.630	26364.12	0.0066	P	0.7
7	☐	1000.000	994.134	52138.91	0.0128	P	0.8
8	☐			95.06	0.0000	P	5.9

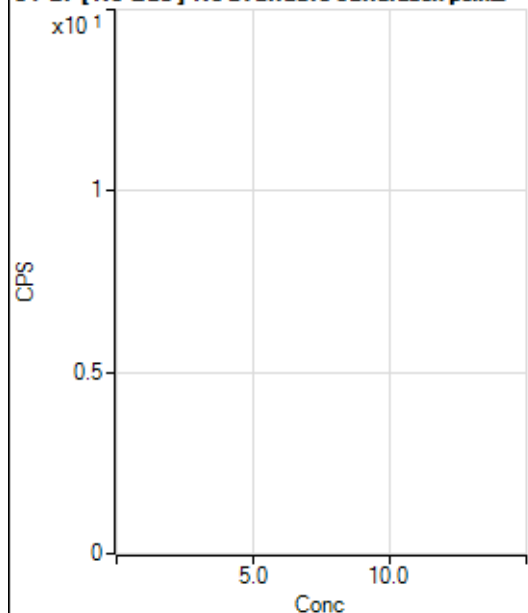
$$y = 1.2869\text{E-}005 * x + 1.8604\text{E-}005$$

$$R = 0.9999$$

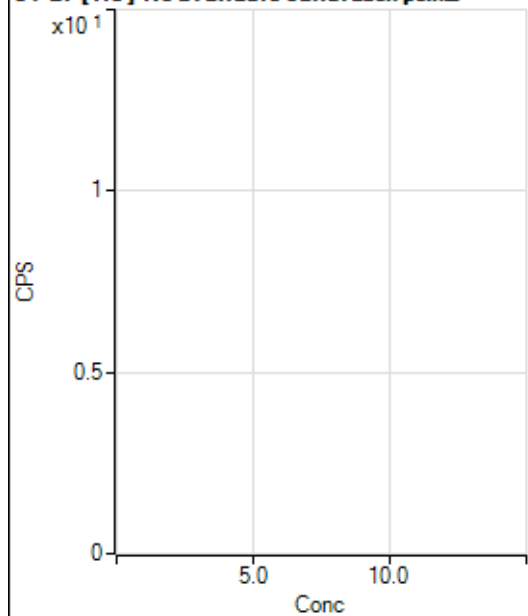
$$DL = 0.6914$$

Weight: <None>

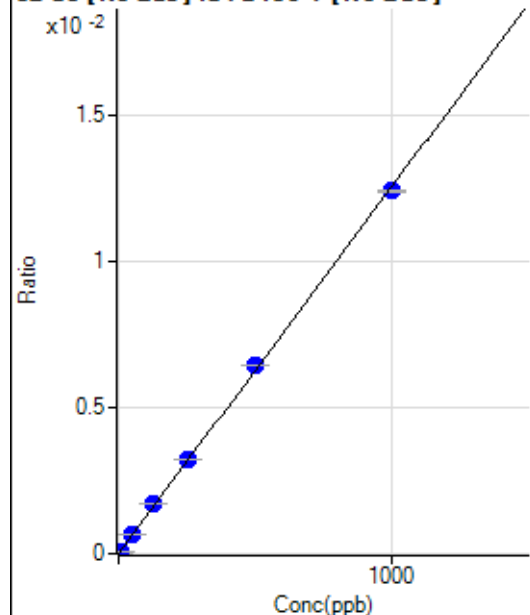
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81965.15		P	1.6
2	☐			82224.75		P	0.7
3	☐			82431.59		P	0.6
4	☐			76704.71		P	1.5
5	☐			71825.16		P	1.5
6	☐			75047.94		P	1.1
7	☐			76694.94		P	0.2
8	☐			72582.72		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.38		P	104.
2	☐			40.04		P	43.3
3	☐			43.38		P	53.3
4	☐			26.69		P	57.3
5	☐			40.04		P	43.3
6	☐			53.39		P	43.3
7	☐			50.05		P	34.6
8	☐			46.71		P	44.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.08	0.0000	P	103.
2	☐	5.000	5.467	2448.74	0.0001	P	5.5
3	☐	50.000	53.841	23834.00	0.0007	P	0.8
4	☐	125.000	136.919	57999.32	0.0017	P	1.3
5	☐	250.000	258.597	106266.81	0.0032	P	0.5
6	☐	500.000	512.793	216673.38	0.0064	P	0.2
7	☐	1000.000	989.770	428622.07	0.0124	P	0.9
8	☐			490.81	0.0000	P	4.2

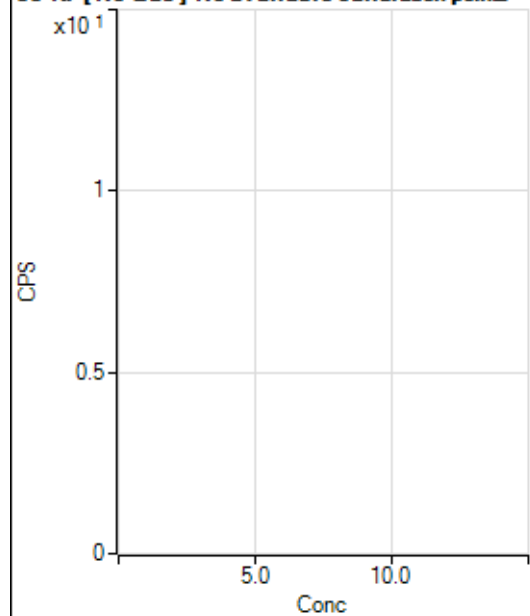
$$y = 1.2555E-005 * x + 1.3383E-006$$

R = 0.9998

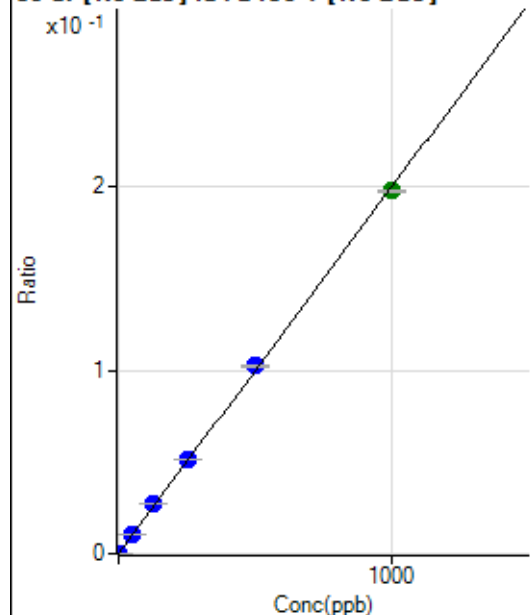
DL = 0.3304

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			444.46		P	11.3
2	☐			521.13		P	9.0
3	☐			463.35		P	17.8
4	☐			450.01		P	2.0
5	☐			450.02		P	8.7
6	☐			424.46		P	9.1
7	☐			554.46		P	9.5
8	☐			546.69		P	6.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	683.38	0.0000	P	12.2
2	☐	1.000	1.041	7963.64	0.0002	P	3.0
3	☐	50.000	52.886	372251.07	0.0106	P	0.9
4	☐	125.000	135.827	914969.18	0.0271	P	0.1
5	☐	250.000	257.097	1680005.35	0.0514	P	0.9
6	☐	500.000	513.335	3449022.69	0.1025	P	1.2
7	☐	1000.000	990.060	6818175.76	0.1977	A	0.3
8	☐			14418.90	0.0005	P	2.0

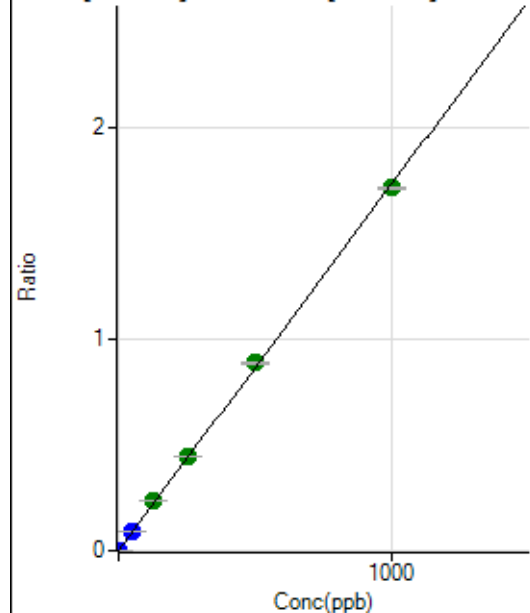
$$y = 1.9966\text{E-}004 * x + 1.9864\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.03651$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	31.1
2	☐	1.000	1.032	62601.62	0.0018	P	0.2
3	☐	50.000	53.057	3229229.37	0.0918	P	1.6
4	☐	125.000	134.955	7869768.75	0.2334	A	0.2
5	☐	250.000	257.125	14549908.83	0.4447	A	0.8
6	☐	500.000	513.348	29873879.48	0.8879	A	1.0
7	☐	1000.000	990.147	59063586.04	1.7126	A	0.6
8	☐			119517.68	0.0038	P	1.3

$$y = 0.0017 * x + 3.3904\text{E-}006$$

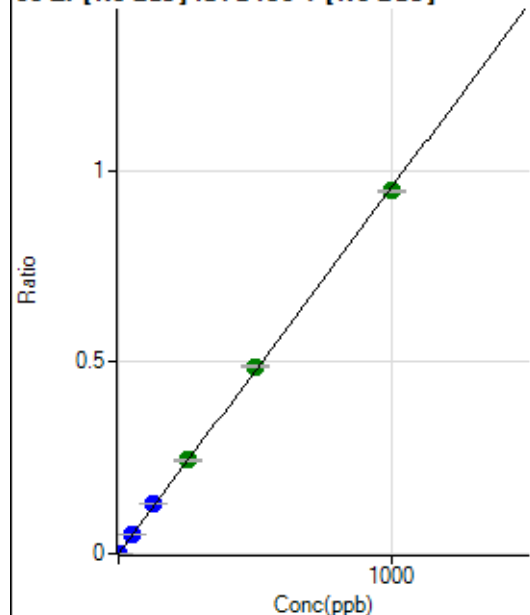
$$R = 0.9998$$

$$DL = 0.001829$$

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	1489.04	0.0000	P	6.2
2	☐	1.000	0.788	27889.29	0.0008	P	3.1
3	☐	50.000	51.627	1738718.66	0.0494	P	1.0
4	☐	125.000	135.037	4354811.34	0.1292	P	0.8
5	☐	250.000	255.506	7994841.67	0.2444	A	0.6
6	☐	500.000	512.110	16478208.01	0.4897	A	0.5
7	☐	1000.000	991.233	32691899.00	0.9479	A	0.4
8	☐			11171.53	0.0004	P	4.6

$$y = 9.5624\text{E-}004 * x + 4.3274\text{E-}005$$

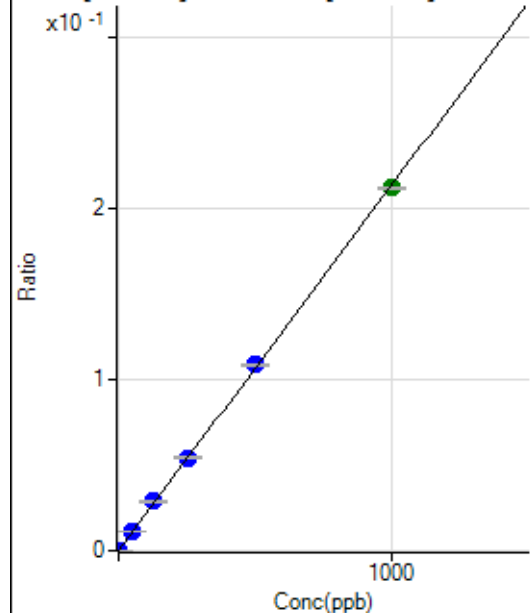
$$R = 0.9998$$

$$DL = 0.008437$$

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	300.02	0.0000	P	9.4
2	☐	1.000	0.773	6073.79	0.0002	P	4.6
3	☐	50.000	51.873	389601.10	0.0111	P	1.7
4	☐	125.000	134.246	965587.19	0.0286	P	0.6
5	☐	250.000	254.839	1778468.94	0.0544	P	1.0
6	☐	500.000	508.940	3652506.42	0.1086	P	0.5
7	☐	1000.000	993.071	7305155.72	0.2118	A	0.3
8	☐			2350.30	0.0001	P	10.1

$$y = 2.1328\text{E-}004 * x + 8.7178\text{E-}006$$

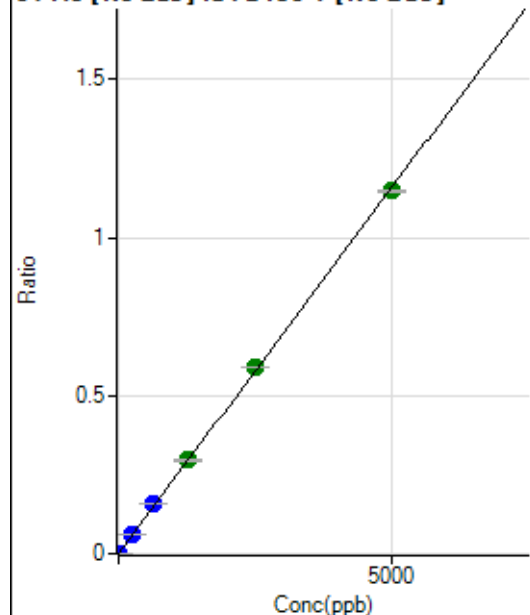
$$R = 0.9999$$

$$DL = 0.01154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	486.14	0.0000	P	20.4
2	☐	5.000	4.895	40126.65	0.0011	P	1.5
3	☐	250.000	261.014	2125374.44	0.0604	P	1.6
4	☐	625.000	673.604	5254437.27	0.1559	P	0.8
5	☐	1250.000	1276.400	9661659.24	0.2953	A	0.4
6	☐	2500.000	2554.542	19885705.65	0.5910	A	0.6
7	☐	5000.000	4959.503	39572786.65	1.1474	A	0.6
8	☐			29653.97	0.0009	P	1.7

$$y = 2.3135E-004 * x + 1.4127E-005$$

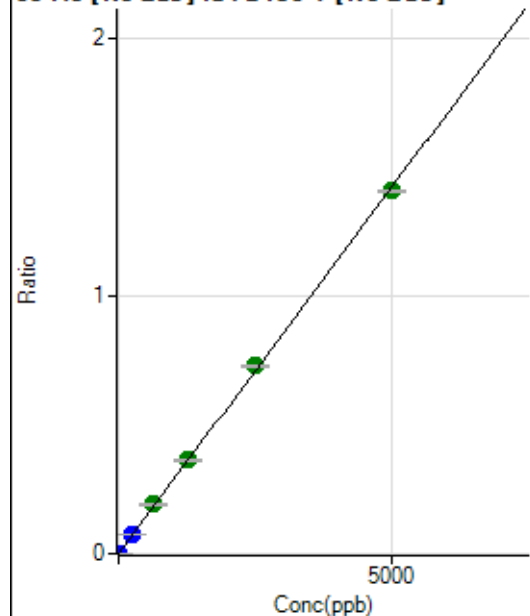
$$R = 0.9999$$

$$DL = 0.03739$$

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	55.56	0.0000	P	22.8
2	☐	5.000	5.288	52659.32	0.0015	P	0.2
3	☐	250.000	261.977	2620730.38	0.0745	P	1.3
4	☐	625.000	671.843	6439289.82	0.1910	A	0.7
5	☐	1250.000	1277.318	11880202.69	0.3631	A	0.7
6	☐	2500.000	2562.307	24509059.92	0.7284	A	0.7
7	☐	5000.000	4955.562	48588183.03	1.4088	A	0.4
8	☐			43417.12	0.0014	P	2.2

$$y = 2.8429E-004 * x + 1.6145E-006$$

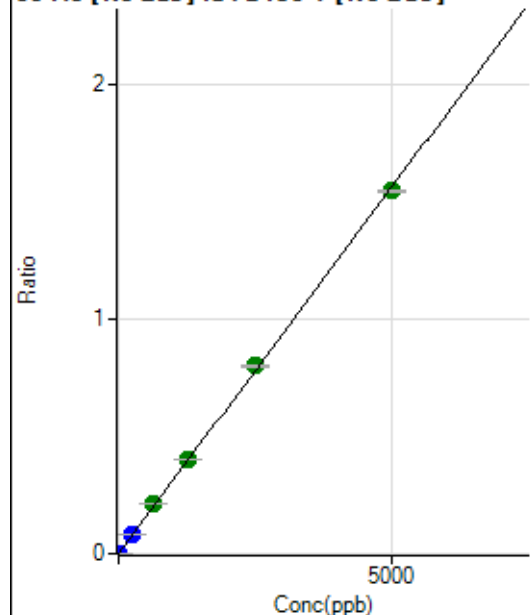
$$R = 0.9998$$

$$DL = 0.00389$$

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	238.90	0.0000	P	22.7
2	☐	5.000	5.298	58197.53	0.0017	P	1.2
3	☐	250.000	261.269	2874163.50	0.0817	P	1.0
4	☐	625.000	674.834	7112439.57	0.2110	A	0.3
5	☐	1250.000	1280.671	13097908.54	0.4003	A	0.6
6	☐	2500.000	2564.631	26974905.12	0.8017	A	0.4
7	☐	5000.000	4953.224	53401441.12	1.5484	A	0.6
8	☐			78313.09	0.0025	P	2.2

$$y = 3.1260E-004 * x + 6.9453E-006$$

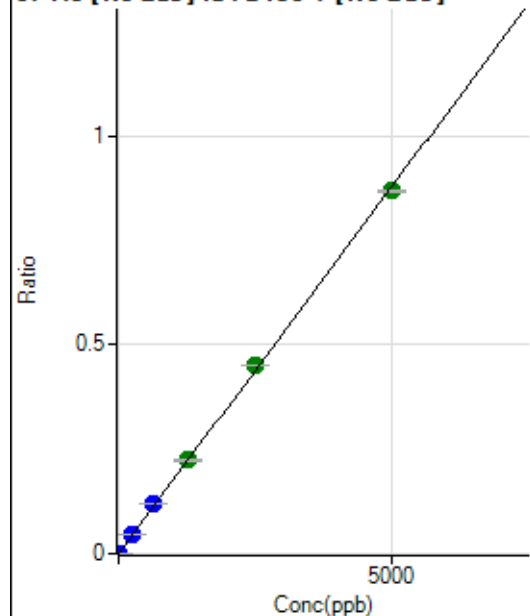
$$R = 0.9998$$

$$DL = 0.01511$$

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	44.44	0.0000	P	21.5
2	☐	5.000	5.351	32916.86	0.0009	P	1.3
3	☐	250.000	261.240	1613878.42	0.0459	P	0.8
4	☐	625.000	671.705	3975642.27	0.1179	P	0.5
5	☐	1250.000	1279.863	7350802.42	0.2247	A	1.4
6	☐	2500.000	2571.987	15192255.37	0.4515	A	0.5
7	☐	5000.000	4950.140	29970864.21	0.8690	A	0.7
8	☐			26236.13	0.0008	P	2.7

$$y = 1.7556E-004 * x + 1.2912E-006$$

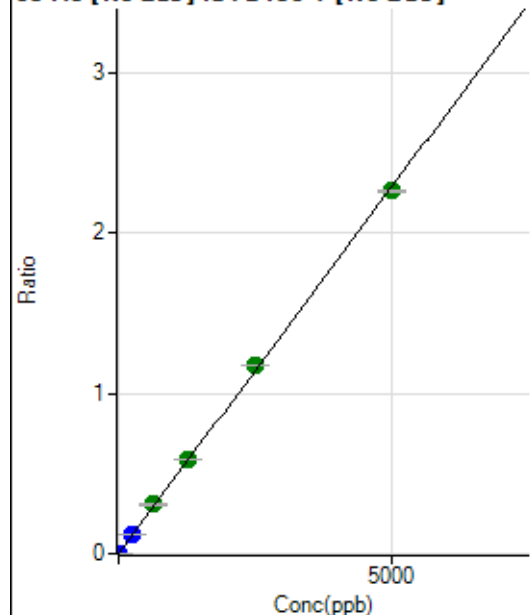
$$R = 0.9998$$

$$DL = 0.004737$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	37.3
2	☐	5.000	5.297	84740.78	0.0024	P	1.0
3	☐	250.000	260.960	4195314.37	0.1192	P	1.2
4	☐	625.000	669.252	10308033.21	0.3058	A	1.1
5	☐	1250.000	1285.132	19208228.90	0.5871	A	1.5
6	☐	2500.000	2568.177	39477737.34	1.1733	A	0.4
7	☐	5000.000	4951.048	78010740.63	2.2620	A	0.7
8	☐			66040.02	0.0021	P	1.6

$$y = 4.5686E-004 * x + 1.9364E-006$$

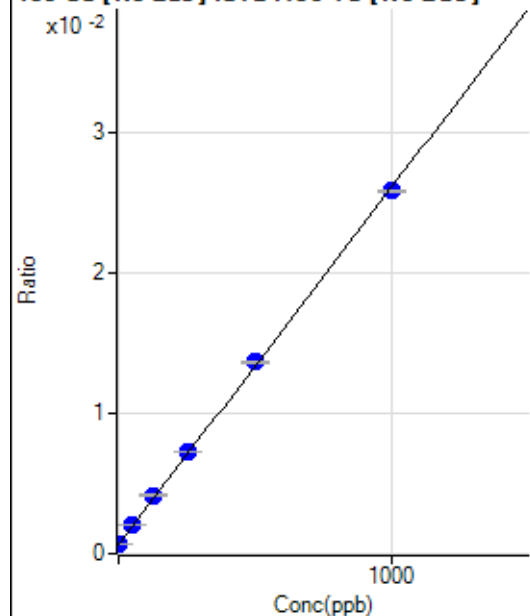
$$R = 0.9998$$

$$DL = 0.004741$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16602.08	0.0007	P	1.3
2	☐	1.000	0.663	16932.99	0.0007	P	2.3
3	☐	50.000	54.058	51399.78	0.0020	P	2.9
4	☐	125.000	137.920	102788.14	0.0042	P	0.9
5	☐	250.000	258.867	178563.72	0.0073	P	0.3
6	☐	500.000	511.326	342099.92	0.0137	P	0.6
7	☐	1000.000	990.303	660055.15	0.0259	P	0.2
8	☐			14524.68	0.0006	P	2.8

$$y = 2.5487E-005 * x + 6.6379E-004$$

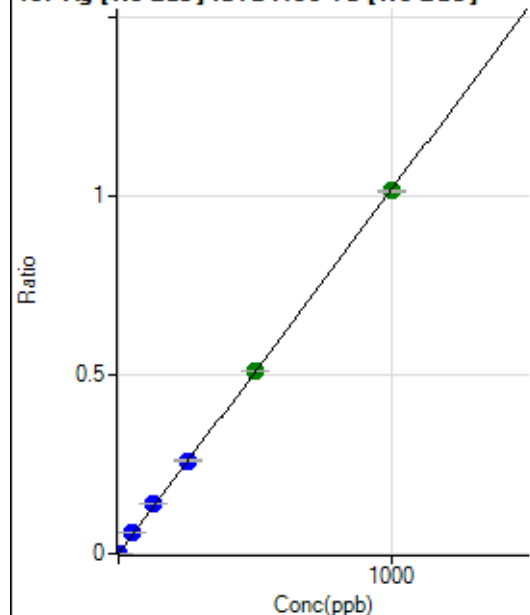
$$R = 0.9998$$

$$DL = 0.9824$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.13	0.0000	P	39.7
2	☐	1.000	1.171	29952.08	0.0012	P	1.0
3	☐	50.000	56.063	1439365.06	0.0572	P	1.2
4	☐	125.000	138.655	3477106.54	0.1414	P	0.5
5	☐	250.000	256.131	6421306.91	0.2611	P	0.3
6	☐	500.000	500.065	12734182.75	0.5098	A	0.4
7	☐	1000.000	996.425	25885558.05	1.0158	A	0.4
8	☐			6487.91	0.0003	P	1.7

$$y = 0.0010 * x + 1.0437E-005$$

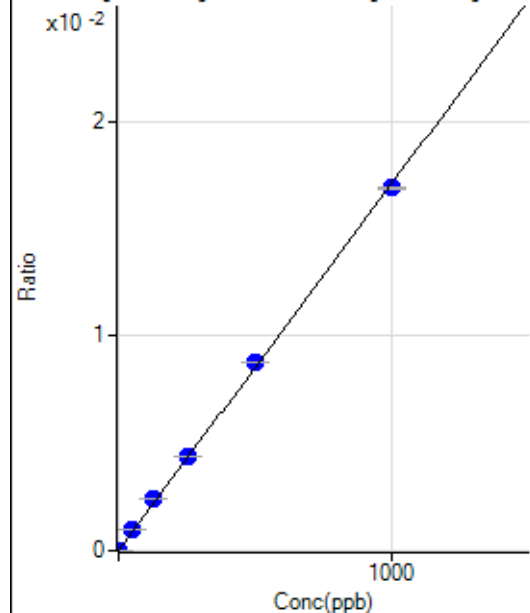
$$R = 0.9999$$

$$DL = 0.01219$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	0.5
2	☐	1.000	1.092	488.91	0.0000	P	8.7
3	☐	50.000	55.655	23953.98	0.0010	P	2.0
4	☐	125.000	141.080	59282.24	0.0024	P	0.8
5	☐	250.000	257.734	108252.85	0.0044	P	0.4
6	☐	500.000	512.812	218760.15	0.0088	P	0.1
7	☐	1000.000	989.368	430530.29	0.0169	P	0.3
8	☐			416.68	0.0000	P	15.7

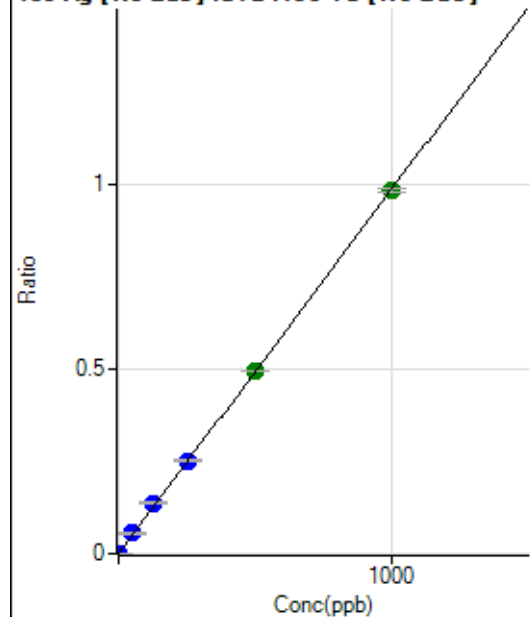
$$y = 1.7076E-005 * x + 9.9955E-007$$

$$R = 0.9998$$

$$DL = 0.000847$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	56.5
2	☐	1.000	1.178	28991.66	0.0012	P	2.2
3	☐	50.000	55.789	1386435.85	0.0551	P	1.7
4	☐	125.000	139.018	3374816.85	0.1372	P	1.7
5	☐	250.000	255.562	6202643.41	0.2522	P	0.8
6	☐	500.000	500.947	12349912.26	0.4944	A	0.2
7	☐	1000.000	996.094	25051153.69	0.9831	A	0.9
8	☐			5998.74	0.0003	P	1.5

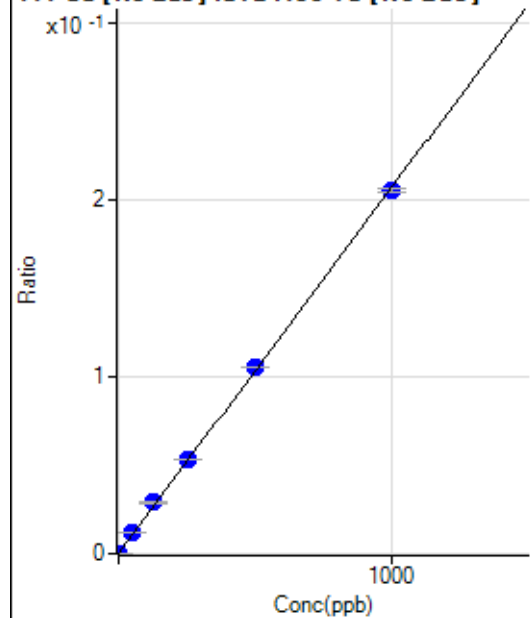
$$y = 9.8697E-004 * x + 2.4413E-006$$

$$R = 0.9999$$

$$DL = 0.004189$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3312.64	0.0001	P	1.2
2	☐	1.000	1.089	8887.39	0.0004	P	2.2
3	☐	50.000	55.296	290635.56	0.0115	P	1.7
4	☐	125.000	139.102	709275.36	0.0288	P	1.3
5	☐	250.000	256.886	1306804.34	0.0531	P	0.3
6	☐	500.000	509.794	2630981.49	0.1053	P	0.5
7	☐	1000.000	991.354	5216061.87	0.2047	P	1.0
8	☐			3700.82	0.0002	P	1.8

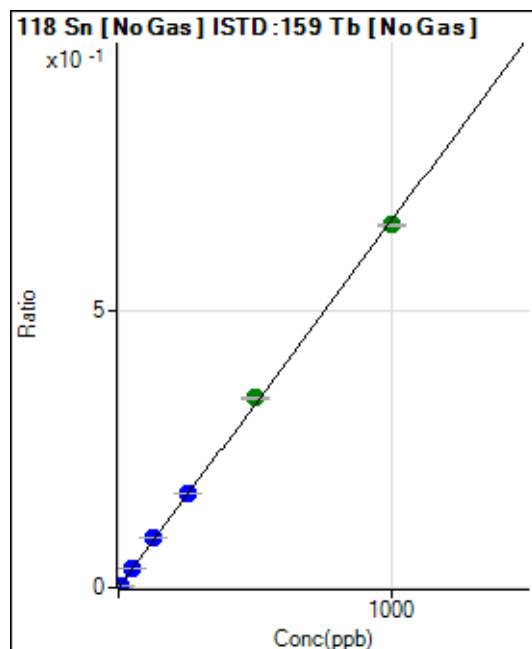
$$y = 2.0635E-004 * x + 1.3245E-004$$

$$R = 0.9998$$

$$DL = 0.02346$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1605.72	0.0001	P	10.1
2	☐	5.000	5.352	90030.39	0.0036	P	0.6
3	☐	50.000	54.085	906131.95	0.0360	P	1.2
4	☐	125.000	137.271	2244182.04	0.0912	P	0.8
5	☐	250.000	256.459	4190350.74	0.1704	P	0.6
6	☐	500.000	516.280	8566983.35	0.3430	A	0.1
7	☐	1000.000	988.505	16731702.46	0.6566	A	0.5
8	☐			26217.17	0.0012	P	4.0

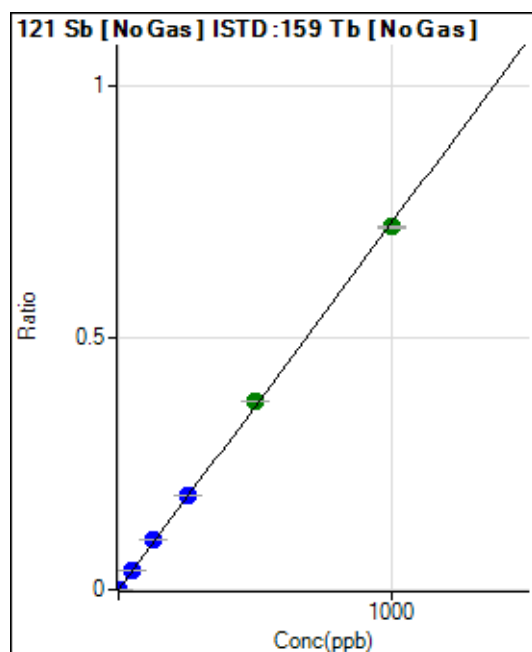
$$y = 6.6419\text{E-}004 * x + 6.4209\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.02942$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	95.0
2	☐	2.000	2.098	38075.15	0.0015	P	1.2
3	☐	50.000	53.338	978184.01	0.0388	P	1.3
4	☐	125.000	137.015	2454661.54	0.0998	P	0.1
5	☐	250.000	256.962	4602206.18	0.1872	P	0.3
6	☐	500.000	514.442	9358853.25	0.3747	A	0.1
7	☐	1000.000	989.369	18361202.32	0.7206	A	0.4
8	☐			26186.73	0.0012	P	8.0

$$y = 7.2831\text{E-}004 * x + 2.2167\text{E-}006$$

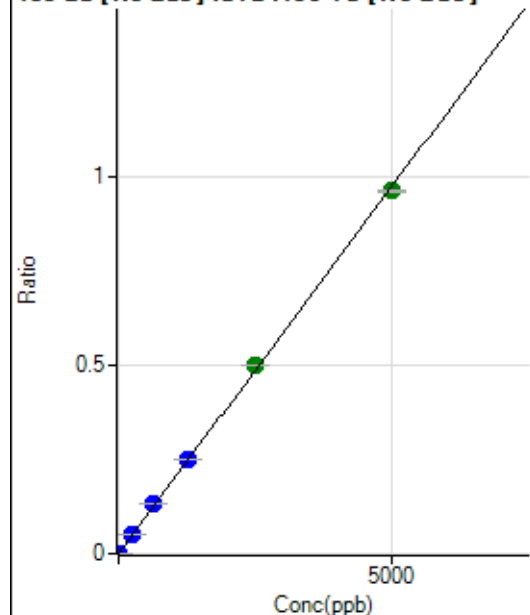
$$R = 0.9998$$

$$DL = 0.00867$$

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	30.56	0.0000	P	31.1
2	☐	10.000	10.822	52441.74	0.0021	P	0.7
3	☐	250.000	269.517	1321166.98	0.0525	P	1.0
4	☐	625.000	687.959	3294301.81	0.1339	P	0.7
5	☐	1250.000	1293.486	6192308.51	0.2518	P	0.4
6	☐	2500.000	2568.612	12490404.53	0.5001	A	0.7
7	☐	5000.000	4945.975	24535564.09	0.9629	A	0.3
8	☐			44213.04	0.0020	P	1.3

$$y = 1.9468E-004 * x + 1.2209E-006$$

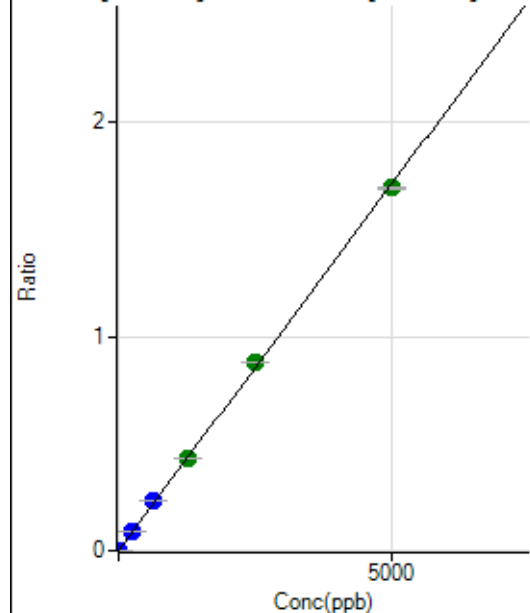
$$R = 0.9998$$

$$DL = 0.005858$$

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	52.78	0.0000	P	47.9
2	☐	10.000	10.689	90951.57	0.0037	P	0.6
3	☐	250.000	267.991	2306712.18	0.0916	P	1.2
4	☐	625.000	686.610	5773007.25	0.2347	P	1.1
5	☐	1250.000	1267.784	10657139.99	0.4334	A	0.6
6	☐	2500.000	2572.251	21963272.37	0.8793	A	0.4
7	☐	5000.000	4950.826	43124211.73	1.6924	A	0.4
8	☐			75975.55	0.0034	P	0.4

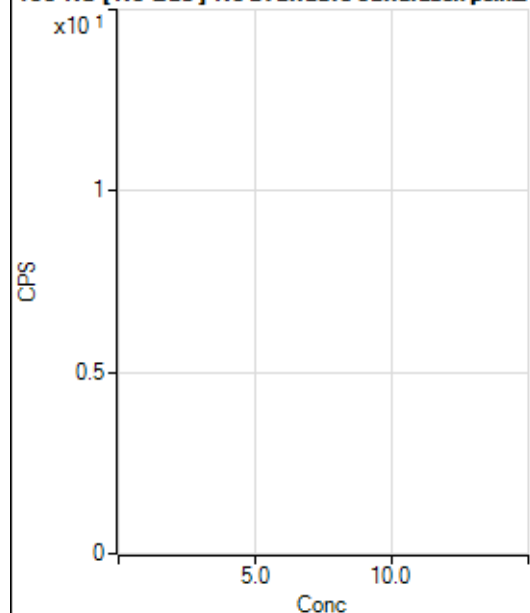
$$y = 3.4184E-004 * x + 2.1070E-006$$

$$R = 0.9998$$

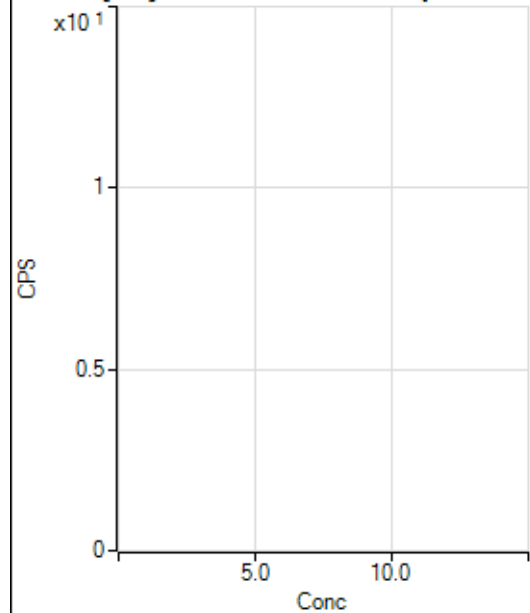
$$DL = 0.00886$$

Weight: <None>

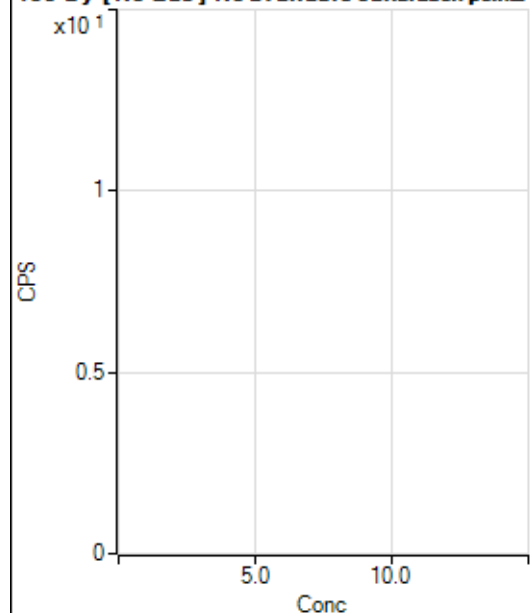
Min Conc: 0

150 Nd [No Gas] No available calibration points

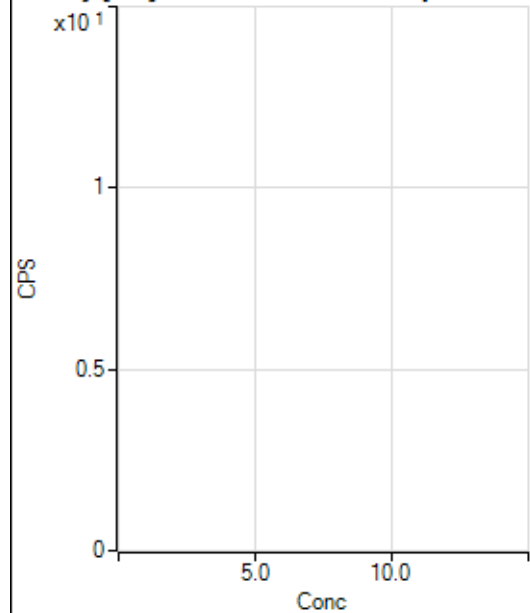
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			17.78		P	57.3
3	☐			168.90		P	17.8
4	☐			460.03		P	15.3
5	☐			848.94		P	3.9
6	☐			1600.15		P	11.2
7	☐			3153.81		P	5.3
8	☐			253.34		P	9.5

150 Nd [He] No available calibration points

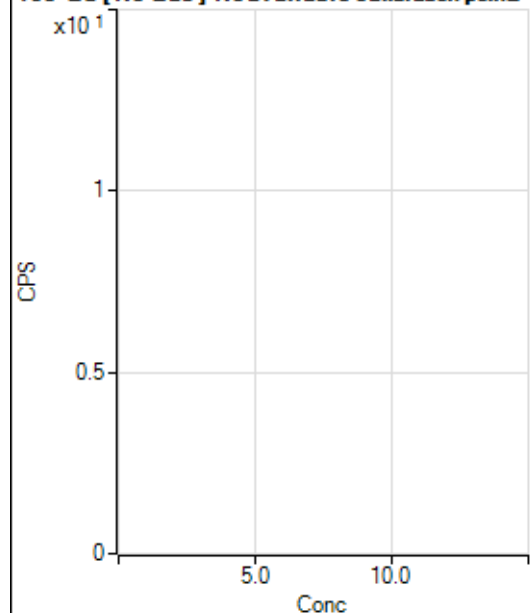
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			4.44		P	43.4
3	☐			14.45		P	26.7
4	☐			44.44		P	41.3
5	☐			57.78		P	18.5
6	☐			123.34		P	7.1
7	☐			231.12		P	16.2
8	☐			94.45		P	15.9

156 Dy [No Gas] No available calibration points

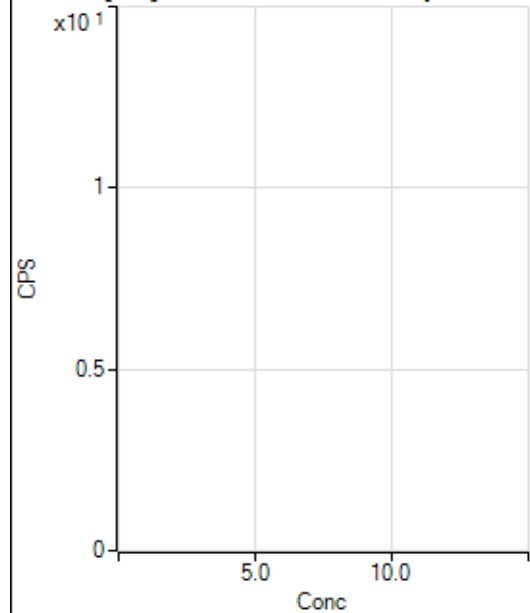
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	65.5
2	☐			16.67		P	50.0
3	☐			25.00		P	115.
4	☐			150.01		P	33.8
5	☐			197.23		P	4.9
6	☐			425.03		P	18.7
7	☐			716.72		P	6.5
8	☐			1189.00		P	1.5

156 Dy [He] No available calibration points

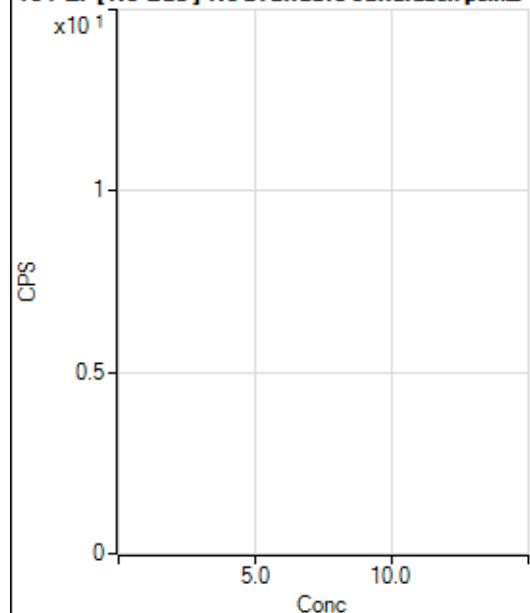
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	87.7
2	☐			14.45		P	26.7
3	☐			45.56		P	4.2
4	☐			88.89		P	20.7
5	☐			135.56		P	18.8
6	☐			246.67		P	10.8
7	☐			481.13		P	5.8
8	☐			624.47		P	9.4

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

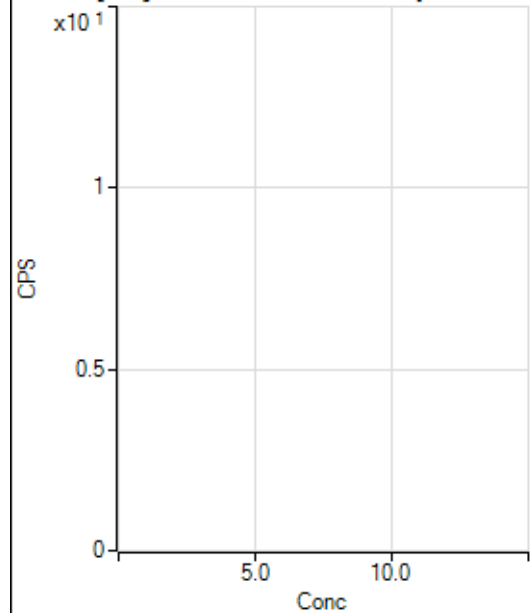
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			188.90		P	5.1
2	☐			202.79		P	16.6
3	☐			186.12		P	5.2
4	☐			152.79		P	13.7
5	☐			261.12		P	11.2
6	☐			247.24		P	26.2
7	☐			436.14		P	16.0
8	☐			1397.36		P	10.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			413.35		P	4.3
2	☐			384.46		P	5.6
3	☐			398.90		P	4.1
4	☐			367.79		P	11.2
5	☐			387.79		P	10.4
6	☐			412.24		P	9.7
7	☐			503.35		P	7.5
8	☐			1053.39		P	3.5

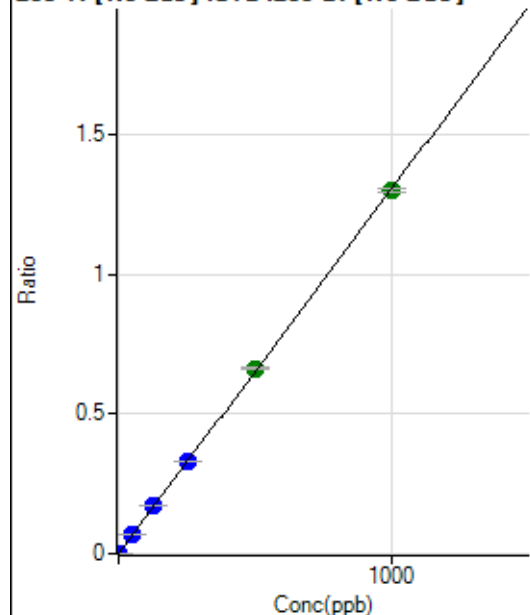
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			155.56		P	8.2
2	☐			113.89		P	22.4
3	☐			138.89		P	3.5
4	☐			116.67		P	25.8
5	☐			161.12		P	38.8
6	☐			180.57		P	17.5
7	☐			175.01		P	42.3
8	☐			244.46		P	30.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	24.7
2	☐			51.11		P	41.4
3	☐			62.22		P	16.4
4	☐			54.44		P	9.4
5	☐			60.00		P	5.5
6	☐			85.56		P	15.7
7	☐			65.56		P	11.7
8	☐			136.67		P	19.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	28.1
2	☐	1.000	1.001	19982.46	0.0013	P	0.3
3	☐	50.000	51.217	1017226.38	0.0668	P	0.8
4	☐	125.000	131.989	2578102.88	0.1721	P	1.3
5	☐	250.000	252.692	4872750.45	0.3294	P	0.1
6	☐	500.000	506.833	9748956.38	0.6607	A	0.9
7	☐	1000.000	994.976	18804392.95	1.2971	A	1.1
8	☐			5459.74	0.0005	P	3.2

$$y = 0.0013 * x + 1.5290E-005$$

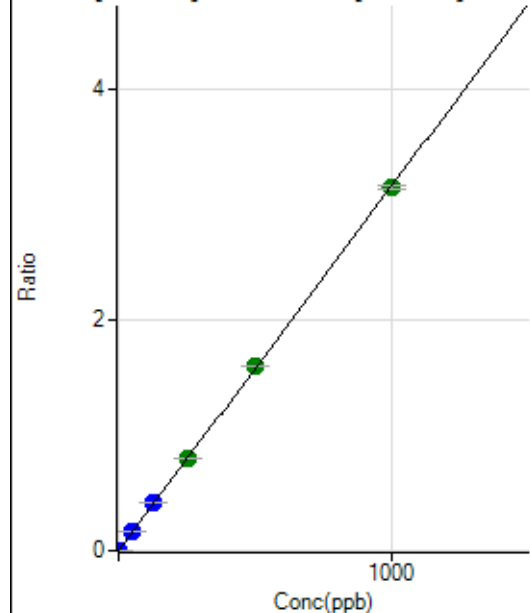
$$R = 0.9999$$

$$DL = 0.009903$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	719.50	0.0000	P	15.4
2	☐	1.000	0.976	47346.43	0.0031	P	1.4
3	☐	50.000	51.135	2458719.11	0.1614	P	0.2
4	☐	125.000	132.632	6271725.97	0.4186	P	0.8
5	☐	250.000	251.302	11731143.14	0.7931	A	0.5
6	☐	500.000	506.634	23591707.47	1.5988	A	0.3
7	☐	1000.000	995.347	45539819.77	3.1411	A	0.9
8	☐			12773.37	0.0011	P	2.6

$$y = 0.0032 * x + 4.7179E-005$$

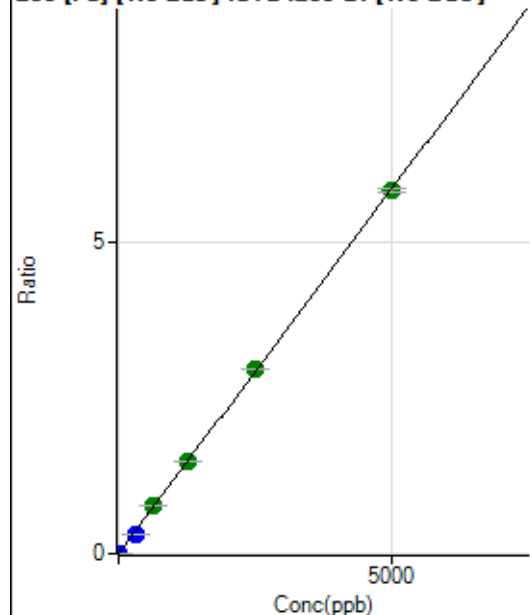
$$R = 0.9999$$

$$DL = 0.006899$$

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	574.11	0.0000	P	19.0
2	☐	1.000	0.908	16601.56	0.0011	P	4.3
3	☐	312.500	257.479	4575165.50	0.3004	P	1.0
4	☐	625.000	655.139	11450041.92	0.7642	A	0.1
5	☐	1250.000	1261.242	21761052.11	1.4712	A	0.5
6	☐	2500.000	2537.308	43669879.68	2.9596	A	0.2
7	☐	5000.000	4978.207	84183831.51	5.8067	A	1.1
8	☐			95529.45	0.0085	P	0.1

$$y = 0.0012 * x + 3.7636E-005$$

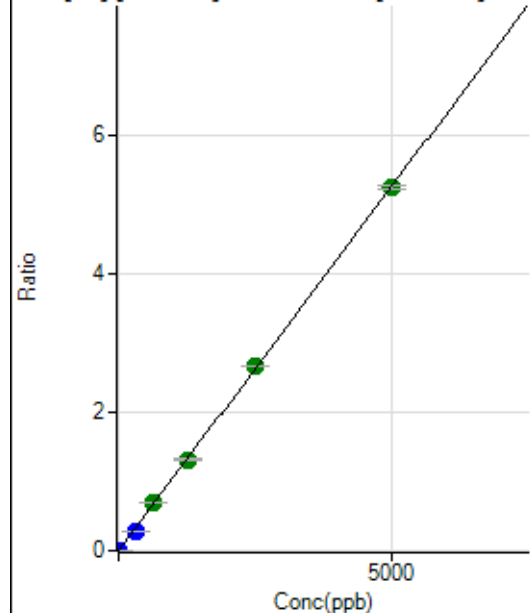
$$R = 0.9999$$

$$DL = 0.01835$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	470.39	0.0000	P	11.1
2	☐	1.000	0.881	14517.54	0.0010	P	1.6
3	☐	312.500	257.174	4128433.08	0.2710	P	1.2
4	☐	625.000	651.767	10291138.19	0.6869	A	0.2
5	☐	1250.000	1253.878	19545070.81	1.3214	A	0.7
6	☐	2500.000	2531.998	39370299.03	2.6682	A	0.6
7	☐	5000.000	4983.144	76129907.26	5.2512	A	1.2
8	☐			83269.29	0.0074	P	1.1

$$y = 0.0011 * x + 3.0841E-005$$

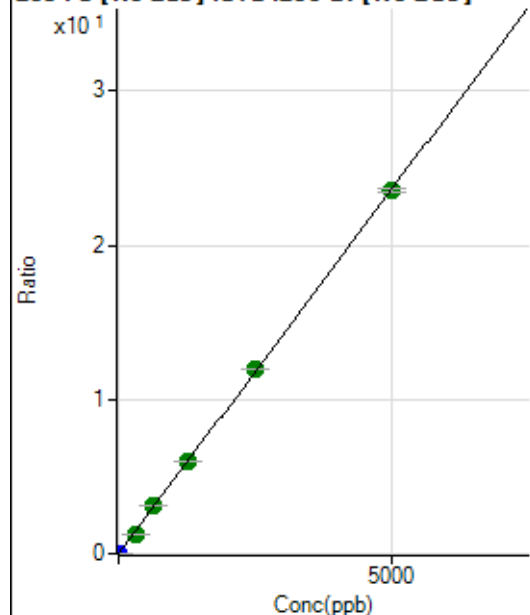
$$R = 0.9999$$

$$DL = 0.009786$$

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	2209.41	0.0001	P	6.7
2	☐	1.000	0.891	65844.78	0.0044	P	2.3
3	☐	312.500	256.009	18405494.16	1.2083	A	0.8
4	☐	625.000	652.307	46126807.51	3.0786	A	0.2
5	☐	1250.000	1255.862	87670497.56	5.9270	A	0.2
6	☐	2500.000	2532.235	176335135.43	11.9506	A	0.4
7	☐	5000.000	4982.534	340899790.95	23.5144	A	1.2
8	☐			379920.47	0.0336	P	0.1

$$y = 0.0047 * x + 1.4483E-004$$

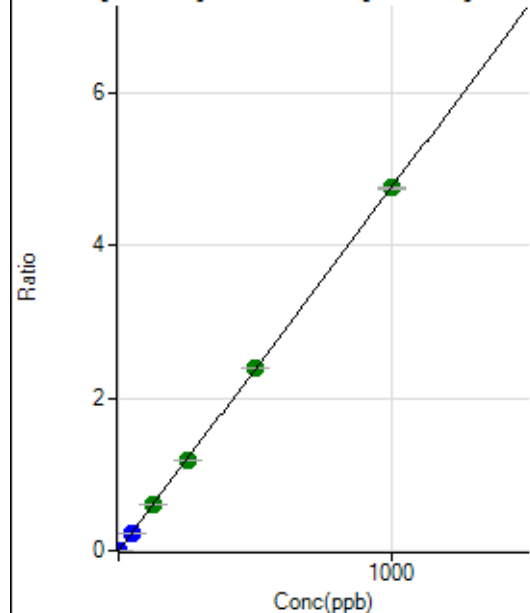
$$R = 0.9999$$

$$DL = 0.00621$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	742.64	0.0000	P	5.4
2	☐	1.000	0.664	48486.48	0.0032	P	1.4
3	☐	50.000	47.421	3434737.72	0.2255	P	1.3
4	☐	125.000	126.346	9000364.21	0.6007	A	1.3
5	☐	250.000	247.295	17390996.46	1.1757	A	0.5
6	☐	500.000	502.901	35278993.84	2.3909	A	0.3
7	☐	1000.000	999.187	68876037.65	4.7503	A	0.4
8	☐			19197.93	0.0017	P	8.0

$$y = 0.0048 * x + 4.8680E-005$$

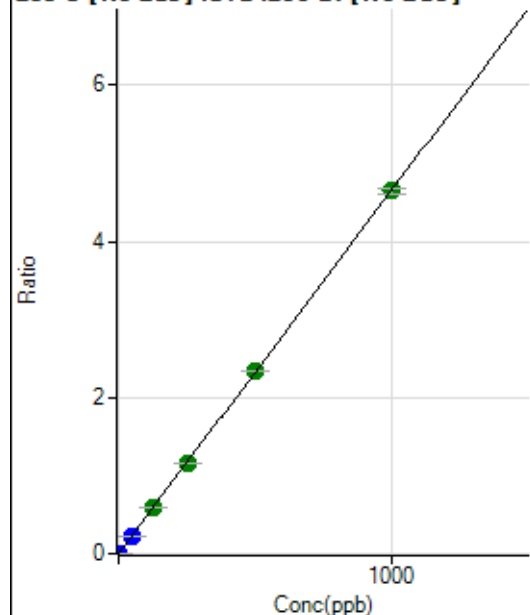
$$R = 1.0000$$

$$DL = 0.001665$$

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	183.34	0.0000	P	22.5
2	☐	1.000	0.930	65688.35	0.0043	P	1.3
3	☐	50.000	49.180	3484118.61	0.2287	P	1.0
4	☐	125.000	127.090	8856105.41	0.5911	A	0.6
5	☐	250.000	248.301	17081573.99	1.1548	A	0.4
6	☐	500.000	503.060	34521326.81	2.3396	A	0.8
7	☐	1000.000	998.675	67331816.78	4.6446	A	1.7
8	☐			8714.44	0.0008	P	3.5

$$y = 0.0047 * x + 1.2015E-005$$

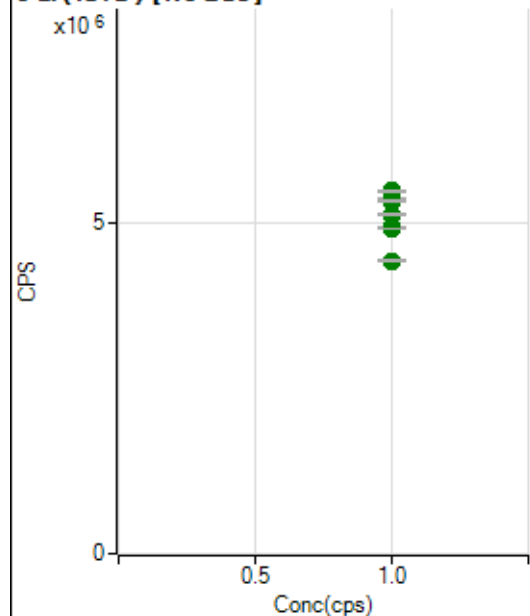
$$R = 1.0000$$

$$DL = 0.001745$$

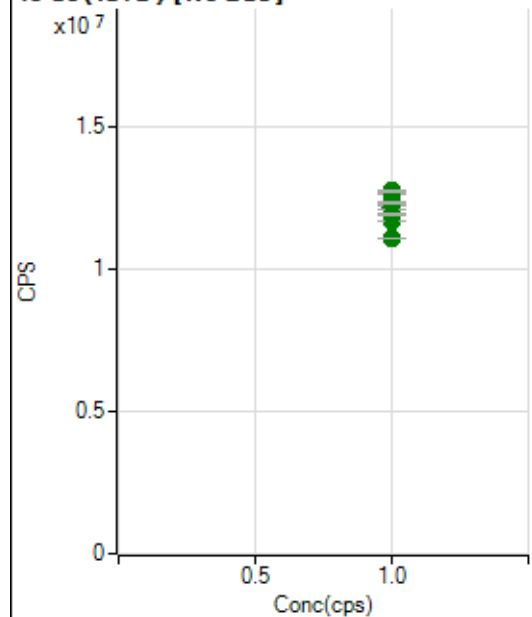
Weight: <None>

Min Conc: 0

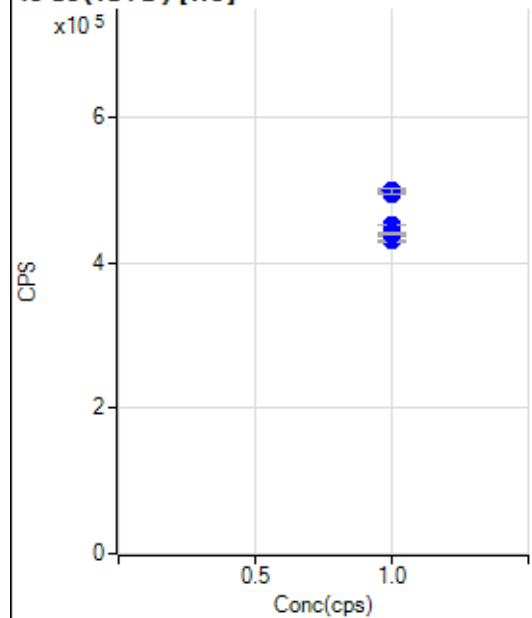
6 Li (ISTD) [No Gas]



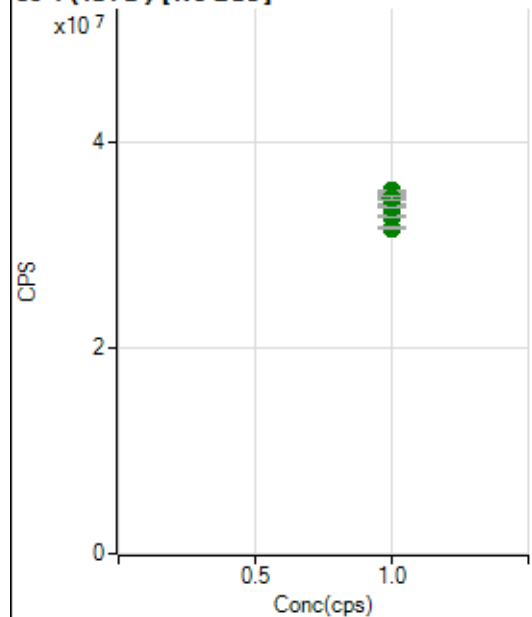
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5364996.31		A	0.3
2	☐	1.000		5491938.60		A	0.6
3	☐	1.000		5336058.67		A	0.6
4	☐	1.000		5130976.83		A	0.4
5	☐	1.000		4935143.09		A	0.5
6	☐	1.000		4919614.26		A	0.4
7	☐	1.000		4923056.04		A	0.3
8	☐	1.000		4431408.68		A	0.7

45 Sc (ISTD) [No Gas]

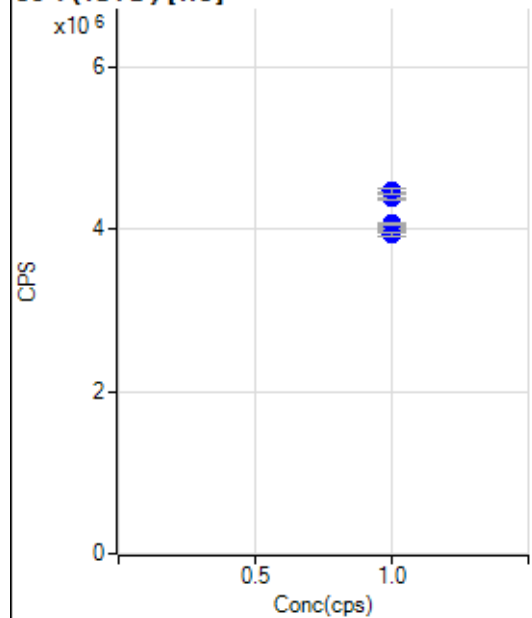
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12597585.65		A	0.1
2	☐	1.000		12737288.28		A	0.2
3	☐	1.000		12735257.31		A	0.3
4	☐	1.000		12151341.76		A	0.8
5	☐	1.000		11676600.10		A	0.4
6	☐	1.000		11911084.41		A	0.3
7	☐	1.000		12302118.85		A	0.7
8	☐	1.000		11059253.45		A	0.2

45 Sc (ISTD) [He]

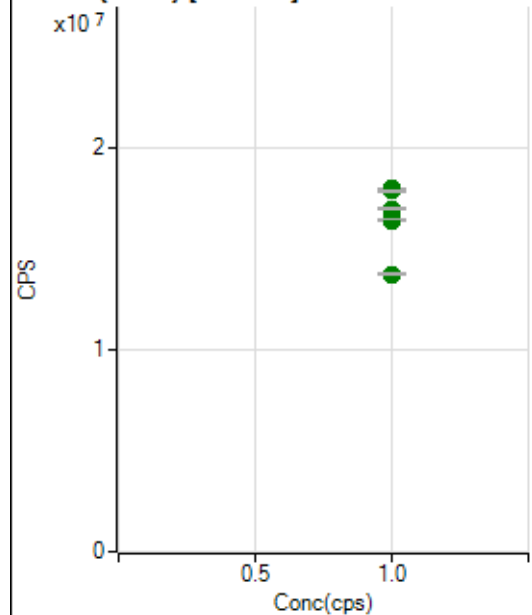
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		499686.77		P	0.4
2	☐	1.000		496003.14		P	0.3
3	☐	1.000		499454.64		P	1.3
4	☐	1.000		439259.34		P	0.2
5	☐	1.000		430928.38		P	0.3
6	☐	1.000		439023.26		P	0.3
7	☐	1.000		451684.60		P	0.0
8	☐	1.000		441762.78		P	0.5

89 Y (ISTD) [No Gas]

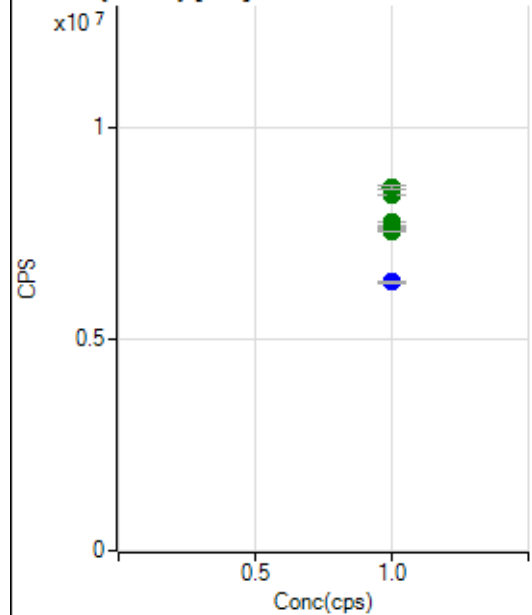
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		34409856.16		A	0.2
2	☐	1.000		34992123.09		A	0.7
3	☐	1.000		35189485.03		A	0.7
4	☐	1.000		33714833.94		A	0.8
5	☐	1.000		32716810.34		A	0.4
6	☐	1.000		33646920.33		A	0.6
7	☐	1.000		34489363.10		A	0.9
8	☐	1.000		31588600.92		A	0.5

89 Y (ISTD) [He]

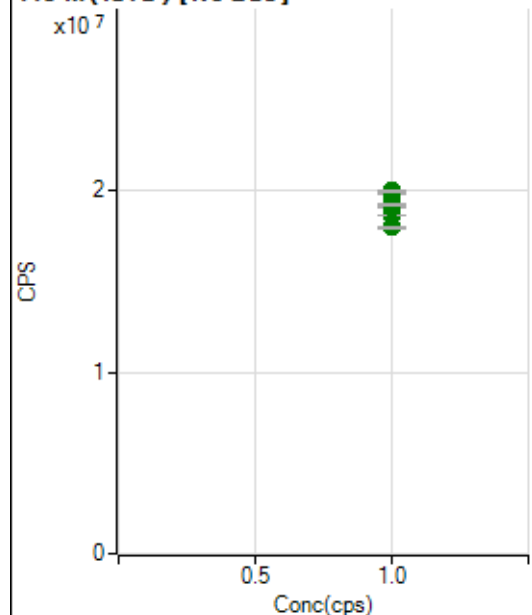
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4447502.54		P	0.7
2	☐	1.000		4382683.96		P	0.5
3	☐	1.000		4475130.28		P	1.5
4	☐	1.000		4053719.14		P	0.2
5	☐	1.000		4006829.42		P	0.7
6	☐	1.000		4024251.19		P	0.6
7	☐	1.000		4069462.86		P	0.4
8	☐	1.000		3936043.72		P	1.0

103 Rh (ISTD) [No Gas]

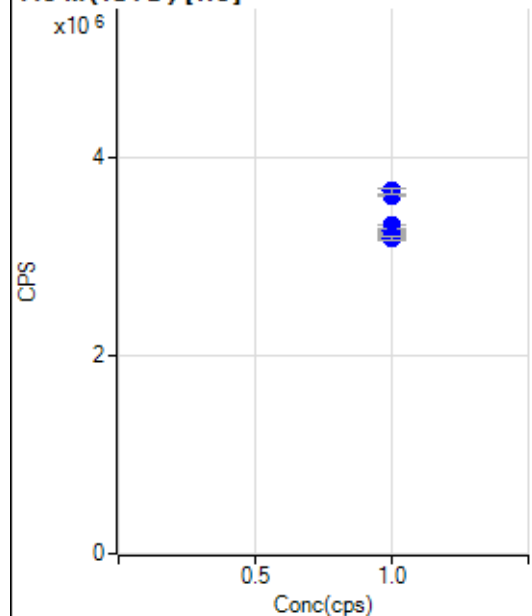
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17914850.15		A	0.1
2	☐	1.000		17952164.46		A	0.1
3	☐	1.000		17847535.57		A	0.7
4	☐	1.000		16974662.25		A	0.4
5	☐	1.000		16349030.45		A	0.3
6	☐	1.000		16428365.17		A	0.5
7	☐	1.000		16475366.28		A	0.1
8	☐	1.000		13725356.04		A	0.7

103 Rh (ISTD) [He]

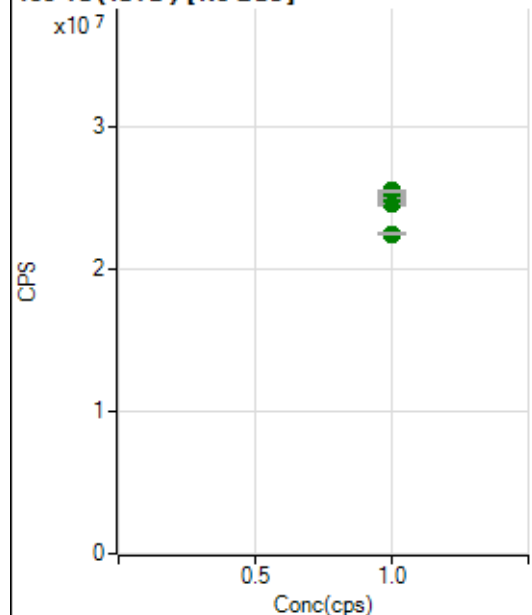
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8395143.77		A	0.0
2	☐	1.000		8394235.91		A	0.2
3	☐	1.000		8557147.72		A	1.2
4	☐	1.000		7756617.73		A	0.4
5	☐	1.000		7648434.96		A	0.6
6	☐	1.000		7600896.35		A	0.2
7	☐	1.000		7539234.68		A	0.3
8	☐	1.000		6328624.21		P	0.6

115 In (ISTD) [No Gas]

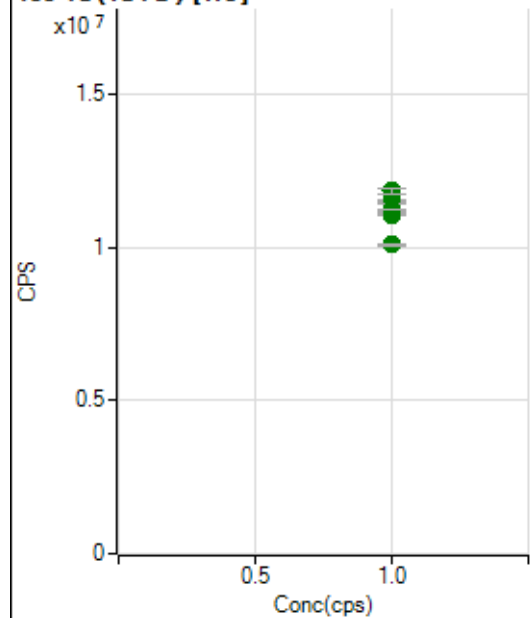
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19853795.39		A	0.6
2	☐	1.000		19975805.47		A	0.5
3	☐	1.000		19979651.07		A	0.6
4	☐	1.000		19262769.32		A	0.6
5	☐	1.000		18680614.32		A	0.0
6	☐	1.000		19098129.50		A	0.7
7	☐	1.000		19192711.69		A	0.4
8	☐	1.000		17951502.66		A	0.4

115 In (ISTD) [He]

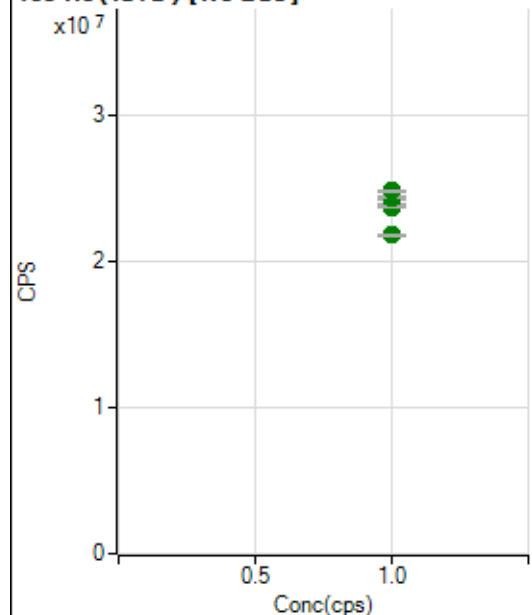
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3629888.13		P	0.2
2	☐	1.000		3609648.48		P	0.3
3	☐	1.000		3656608.22		P	1.4
4	☐	1.000		3310596.68		P	0.4
5	☐	1.000		3266126.41		P	0.6
6	☐	1.000		3256896.13		P	0.9
7	☐	1.000		3200226.57		P	1.1
8	☐	1.000		3179813.07		P	0.7

159 Tb (ISTD) [No Gas]

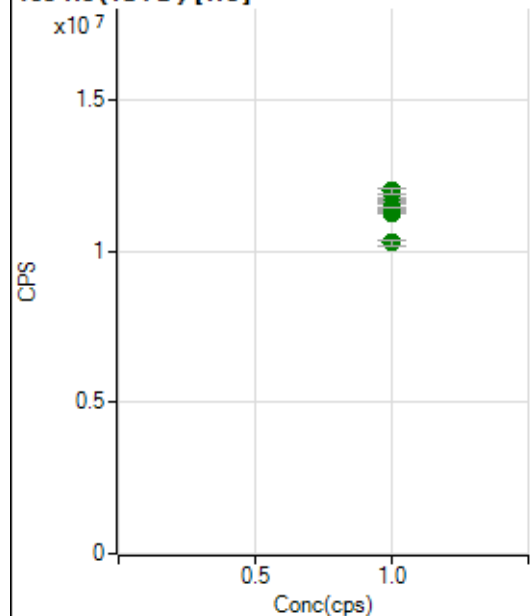
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25011696.30		A	0.5
2	☐	1.000		24876342.69		A	0.2
3	☐	1.000		25180927.68		A	0.9
4	☐	1.000		24597644.63		A	0.9
5	☐	1.000		24590839.63		A	0.2
6	☐	1.000		24978423.24		A	0.2
7	☐	1.000		25481818.78		A	0.6
8	☐	1.000		22487876.33		A	0.8

159 Tb (ISTD) [He]

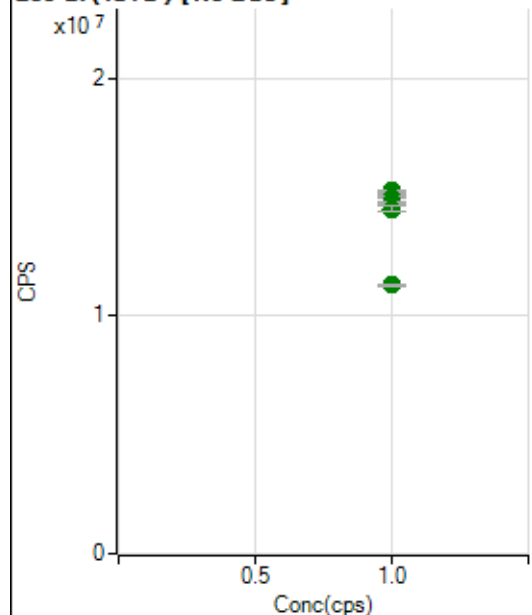
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11552942.88		A	0.5
2	☐	1.000		11416372.89		A	0.3
3	☐	1.000		11848530.24		A	1.6
4	☐	1.000		11067151.02		A	0.8
5	☐	1.000		11082827.61		A	0.8
6	☐	1.000		11164905.25		A	0.2
7	☐	1.000		11233275.81		A	0.3
8	☐	1.000		10086741.58		A	0.8

165 Ho (ISTD) [No Gas]

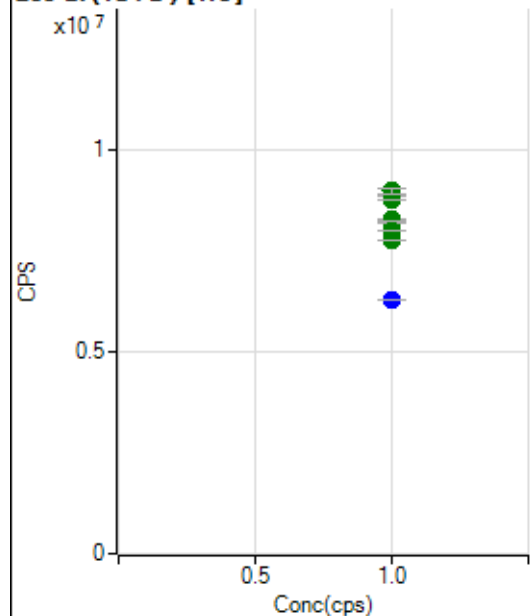
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24222682.97		A	0.3
2	☐	1.000		23902458.81		A	0.5
3	☐	1.000		24289279.92		A	0.7
4	☐	1.000		23817233.26		A	0.9
5	☐	1.000		23700353.81		A	0.4
6	☐	1.000		24342658.81		A	0.5
7	☐	1.000		24774581.30		A	0.7
8	☐	1.000		21740385.65		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11725325.52		A	0.3
2	☐	1.000		11567910.94		A	0.5
3	☐	1.000		11982578.57		A	1.5
4	☐	1.000		11262571.29		A	0.1
5	☐	1.000		11307291.15		A	0.6
6	☐	1.000		11324091.64		A	0.3
7	☐	1.000		11438884.27		A	0.4
8	☐	1.000		10265385.82		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15254401.16		A	0.3
2	☐	1.000		15136497.69		A	0.7
3	☐	1.000		15232340.61		A	0.3
4	☐	1.000		14983014.50		A	0.4
5	☐	1.000		14791812.28		A	0.3
6	☐	1.000		14755463.67		A	0.5
7	☐	1.000		14499426.87		A	1.6
8	☐	1.000		11298429.41		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8890253.55		A	0.6
2	☐	1.000		8772791.40		A	0.2
3	☐	1.000		8995629.80		A	1.3
4	☐	1.000		8302182.03		A	0.1
5	☐	1.000		8210577.45		A	0.6
6	☐	1.000		7997578.70		A	0.3
7	☐	1.000		7782590.44		A	0.2
8	☐	1.000		6285907.41		P	0.4

US EPA Tune Check Sample Report

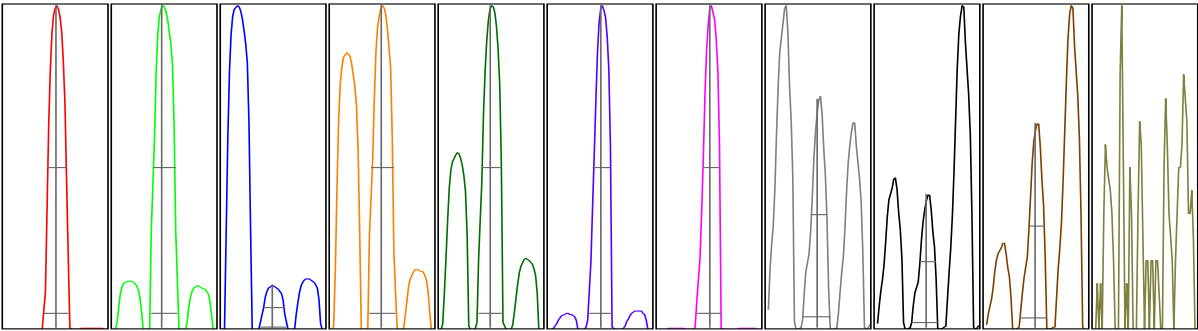
Batch Folder D:\ICP-MS Data\P7022820-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	16948	0.58	5.00	
24	277460	0.79	5.00	
25	36537	1.18	5.00	
26	42080	0.82	5.00	
59	180013	0.52	5.00	
113	11825	0.85	5.00	
115	268279	1.26	5.00	
206	56106	0.61	5.00	
207	50506	0.77	5.00	
208	120775	0.81	5.00	
220	0	53.93		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17006	16972	17058	16804	16902
24	278773	279694	277185	273972	277675
25	37031	36757	36520	35870	36505
26	42408	42378	42031	41561	42023
59	180427	180698	180425	178391	180125
113	11920	11903	11862	11686	11754
115	272509	270481	268129	263827	266450
206	56256	56554	56184	55721	55813
207	50594	50841	50823	49899	50375
208	121020	121480	121777	119379	120217
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	31316	9.05	8.9 - 9.1		0.724	0.900	
24	454620	23.95	23.9 - 24.1		0.784	0.900	
25	60783	25.00	24.9 - 25.1		0.780	0.900	
26	71395	26.00	25.9 - 26.1		0.781	0.900	
59	320016	59.00	58.9 - 59.1		0.740	0.900	
113	23411	113.05	112.9 - 113.1		0.690	0.900	
115	531828	115.05	114.9 - 115.1		0.719	0.900	
206	118965	206.00	205.9 - 206.1		0.778	0.900	
207	106924	207.00	206.9 - 207.1		0.745	0.900	
208	256955	208.00	207.9 - 208.1		0.766	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	8.3	V	Deflect	12.6	V
Extract 2	-125.0	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	43351	1.71	
89	81229	1.64	
205	45469	1.36	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	43944	42740	44314	42648	43108
89	82280	80266	82983	79950	80665
205	46097	44976	46148	44834	45289

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	9.1	V	Deflect	0.8	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.01	-0.12	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.10	-0.10	0.00	0.00	N/A	ppb
Boron	11-1	0.07	-0.01	-0.05	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.13	0.24	-0.37	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.14	-0.33	-0.81	0.00	N/A	ppb
Calcium	44-1	0.16	-0.26	0.10	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.25	-0.25	0.01	0.00	N/A	ppb
Iron	56-2	0.00	0.00	0.00	0.00	N/A	ppb
Iron	57-2	-0.32	0.12	0.20	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	-0.10	0.11	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-19.77	-25.71	-17.52	-21.00		ppb
Potassium	39-2	0.71	0.03	-0.74	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	0.12	-0.02	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.22	0.24	0.00	N/A	ppb
Silicon	28-1	0.12	-0.13	0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.10	-0.06	-0.04	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-55.40	-75.15	-44.00	-58.18		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.64	15.47	14.47	15.53	6.98	ppb
Antimony	121-1	2.08	2.13	2.09	2.10	1.15	ppb
Arsenic	75-2	0.92	0.87	0.94	0.91	4.11	ppb
Barium	135-1	10.79	10.77	10.91	10.82	0.68	ppb
Barium	137-1	10.64	10.76	10.67	10.69	0.56	ppb
Beryllium	9-1	1.05	1.13	1.04	1.08	4.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	24.25	24.74	24.49	24.49	1.00	ppb
Boron	11-1	25.36	26.15	25.86	25.79	1.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.08	1.13	1.09	3.56	ppb
Cadmium	106-1	0.04	0.70	1.26	0.66	92.32	ppb
Cadmium	108-1	1.06	1.20	1.01	1.09	9.16	ppb
Calcium	43-1	500.75	508.16	494.14	501.02	1.40	ppb
Calcium	44-1	508.08	508.28	499.93	505.43	0.94	ppb
Chromium	52-2	1.81	1.59	1.45	1.62	11.28	ppb
Cobalt	59-2	0.89	0.81	0.74	0.81	9.29	ppb
Copper	63-2	1.85	1.74	1.63	1.74	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	46.37	41.95	42.94	43.75	5.31	ppb
Iron	56-2	44.73	40.93	38.37	41.34	7.74	ppb
Iron	57-2	43.24	40.74	37.86	40.62	6.62	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.86	0.94	0.91	4.47	ppb
Lead	207-1	0.88	0.87	0.89	0.88	1.61	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.91	0.87	0.90	0.89	2.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	432.48	399.61	375.19	402.43	7.14	ppb
Manganese	55-2	0.91	0.81	0.74	0.82	10.79	ppb
Molybdenum	94-1	4.89	4.97	4.83	4.90	1.49	ppb
Molybdenum	95-1	5.29	5.28	5.30	5.29	0.20	ppb
Molybdenum	96-1	5.27	5.25	5.37	5.30	1.16	ppb
Molybdenum	97-1	5.41	5.38	5.27	5.35	1.33	ppb
Molybdenum	98-1	5.34	5.24	5.31	5.30	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.94	0.92	0.98	7.65	ppb
Phosphorus	31-2	12.51	29.43	21.06	21.00	40.29	ppb
Potassium	39-2	484.76	466.88	442.29	464.64	4.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	5.42	5.79	5.18	5.47	5.63	ppb
Selenium	77-2	4.74	5.49	5.28	5.17	7.53	ppb
Selenium	78-2	5.25	4.39	4.64	4.76	9.34	ppb
Silicon	28-1	10.11	10.06	9.99	10.05	0.63	ppb
Silver	109-1	1.20	1.15	1.19	1.18	2.16	ppb
Silver	107-1	1.16	1.16	1.18	1.17	1.02	ppb
Sodium	23-2	459.11	441.83	417.45	439.46	4.76	ppb
Strontium	86-1	1.08	1.02	1.02	1.04	3.31	ppb
Strontium	88-1	1.03	1.03	1.03	1.03	0.17	ppb
Sulfur	34-1	48.52	90.56	35.46	58.18	49.49	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.00	1.00	1.00	1.00	0.33	ppb
Thallium	205-1	0.99	0.96	0.98	0.98	1.46	ppb
Thorium	232-1	0.67	0.67	0.65	0.66	1.47	ppb
Tin	118-1	5.37	5.32	5.37	5.35	0.60	ppb
Titanium	47-1	5.48	5.45	5.39	5.44	0.88	ppb
Uranium	238-1	0.93	0.94	0.92	0.93	1.35	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.57	4.21	4.08	4.28	5.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2.07	2.03	2.05	2.05	1.18	ppb
Zirconium	90-1	0.81	0.79	0.76	0.79	3.24	ppb
Zirconium	91-1	0.81	0.77	0.74	0.77	4.82	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	967.71	978.20	976.09	974.00	0.57	ppb
Antimony	121-1	54.07	53.22	52.72	53.34	1.27	ppb
Arsenic	75-2	49.12	50.98	51.53	50.54	2.50	ppb
Barium	135-1	272.29	269.41	266.85	269.52	1.01	ppb
Barium	137-1	271.15	268.04	264.78	267.99	1.19	ppb
Beryllium	9-1	55.90	54.72	54.64	55.09	1.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	55.61	54.54	54.48	54.88	1.16	ppb
Boron	11-1	55.04	53.62	53.79	54.15	1.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	56.18	55.43	54.29	55.30	1.72	ppb
Cadmium	106-1	56.21	54.35	51.61	54.06	4.28	ppb
Cadmium	108-1	56.91	55.03	55.02	55.65	1.96	ppb
Calcium	43-1	5250.23	5263.70	5184.91	5232.95	0.81	ppb
Calcium	44-1	5190.14	5193.29	5088.55	5157.33	1.16	ppb
Chromium	52-2	51.25	51.54	52.18	51.66	0.91	ppb
Cobalt	59-2	50.70	51.52	51.59	51.27	0.96	ppb
Copper	63-2	519.44	523.22	528.69	523.78	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	2650.70	2648.45	2689.82	2662.99	0.87	ppb
Iron	56-2	2523.24	2547.60	2564.89	2545.24	0.82	ppb
Iron	57-2	2518.78	2558.91	2585.69	2554.46	1.32	ppb
Krypton	83-1						cps
Lead	206-1	259.55	258.31	254.58	257.48	1.01	ppb
Lead	207-1	260.52	256.76	254.25	257.17	1.23	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	258.15	255.80	254.07	256.01	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	4881.22	4908.54	4939.84	4909.87	0.60	ppb
Manganese	55-2	499.98	501.97	506.91	502.95	0.71	ppb
Molybdenum	94-1	264.54	262.20	256.30	261.01	1.63	ppb
Molybdenum	95-1	265.59	261.58	258.76	261.98	1.31	ppb
Molybdenum	96-1	264.07	260.61	259.13	261.27	0.97	ppb
Molybdenum	97-1	262.69	262.31	258.72	261.24	0.84	ppb
Molybdenum	98-1	263.64	261.54	257.70	260.96	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.17	53.54	52.88	52.86	1.29	ppb
Phosphorus	31-2	988.88	1000.96	1032.87	1007.57	2.26	ppb
Potassium	39-2	2400.04	2435.03	2488.55	2441.21	1.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	54.31	53.75	53.46	53.84	0.81	ppb
Selenium	77-2	52.05	48.03	46.73	48.94	5.66	ppb
Selenium	78-2	48.38	51.24	53.99	51.20	5.48	ppb
Silicon	28-1	55.41	55.23	55.14	55.26	0.25	ppb
Silver	109-1	56.85	55.59	54.93	55.79	1.74	ppb
Silver	107-1	56.76	55.94	55.49	56.06	1.15	ppb
Sodium	23-2	4849.09	4868.67	4930.48	4882.75	0.87	ppb
Strontium	86-1	53.42	52.48	52.76	52.89	0.91	ppb
Strontium	88-1	53.79	53.25	52.13	53.06	1.60	ppb
Sulfur	34-1	1125.66	1069.89	1029.05	1074.87	4.51	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	51.48	51.41	50.76	51.22	0.78	ppb
Thallium	205-1	51.25	51.04	51.12	51.13	0.21	ppb
Thorium	232-1	48.04	47.41	46.81	47.42	1.29	ppb
Tin	118-1	54.79	53.96	53.51	54.09	1.20	ppb
Titanium	47-1	266.97	263.33	261.17	263.83	1.11	ppb
Uranium	238-1	49.71	49.02	48.81	49.18	0.96	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	50.25	50.55	51.07	50.62	0.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	511.07	515.79	522.87	516.58	1.15	ppb
Zirconium	90-1	51.93	51.90	51.05	51.63	0.96	ppb
Zirconium	91-1	52.68	52.01	50.92	51.87	1.71	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2620.80	2643.38	2595.29	2619.82	0.92	ppb
Antimony	121-1	137.10	136.96	136.98	137.02	0.06	ppb
Arsenic	75-2	132.76	132.85	132.30	132.64	0.22	ppb
Barium	135-1	684.26	693.70	685.91	687.96	0.73	ppb
Barium	137-1	678.65	693.93	687.25	686.61	1.12	ppb
Beryllium	9-1	139.80	138.03	138.61	138.81	0.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	136.91	137.58	138.19	137.56	0.47	ppb
Boron	11-1	135.88	137.06	137.77	136.90	0.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	137.49	141.00	138.81	139.10	1.27	ppb
Cadmium	106-1	137.22	136.84	139.70	137.92	1.13	ppb
Cadmium	108-1	140.41	140.50	142.33	141.08	0.76	ppb
Calcium	43-1	13190.43	13276.11	13152.45	13206.33	0.48	ppb
Calcium	44-1	13136.87	13315.56	13067.01	13173.15	0.97	ppb
Chromium	52-2	138.98	137.83	138.16	138.32	0.43	ppb
Cobalt	59-2	138.34	136.54	136.99	137.29	0.68	ppb
Copper	63-2	1407.99	1388.46	1393.96	1396.80	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	54-2	7144.01	7135.67	7134.53	7138.07	0.07	ppb
Iron	56-2	6948.97	6875.90	6887.66	6904.18	0.57	ppb
Iron	57-2	7006.84	6888.94	6908.92	6934.90	0.91	ppb
Krypton	83-1						cps
Lead	206-1	655.62	654.12	655.68	655.14	0.14	ppb
Lead	207-1	651.64	653.16	650.50	651.77	0.20	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	652.79	650.91	653.22	652.31	0.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	13336.99	13290.60	13188.15	13271.91	0.57	ppb
Manganese	55-2	1359.00	1348.23	1353.67	1353.63	0.40	ppb
Molybdenum	94-1	670.63	679.62	670.56	673.60	0.77	ppb
Molybdenum	95-1	669.78	677.38	668.38	671.84	0.72	ppb
Molybdenum	96-1	673.34	676.69	674.47	674.83	0.25	ppb
Molybdenum	97-1	669.75	675.64	669.72	671.70	0.51	ppb
Molybdenum	98-1	665.62	678.03	664.10	669.25	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.28	141.74	141.62	141.88	0.25	ppb
Phosphorus	31-2	2661.51	2763.36	2755.32	2726.73	2.08	ppb
Potassium	39-2	6511.58	6467.29	6465.61	6481.49	0.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	82-1	135.89	138.93	135.93	136.92	1.27	ppb
Selenium	77-2	130.67	138.45	142.87	137.33	4.49	ppb
Selenium	78-2	133.44	131.15	126.80	130.46	2.58	ppb
Silicon	28-1	135.20	138.51	136.39	136.70	1.23	ppb
Silver	109-1	137.14	141.72	138.19	139.02	1.72	ppb
Silver	107-1	137.80	139.12	139.05	138.65	0.53	ppb
Sodium	23-2	13157.78	13205.77	13152.98	13172.18	0.22	ppb
Strontium	86-1	135.66	135.99	135.83	135.83	0.12	ppb
Strontium	88-1	134.90	135.28	134.68	134.96	0.23	ppb
Sulfur	34-1	2658.25	2715.43	2627.44	2667.04	1.67	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	133.90	131.44	130.62	131.99	1.29	ppb
Thallium	205-1	133.79	132.39	131.72	132.63	0.80	ppb
Thorium	232-1	126.70	127.76	124.58	126.35	1.28	ppb
Tin	118-1	136.45	136.82	138.54	137.27	0.81	ppb
Titanium	47-1	672.95	678.63	678.29	676.62	0.47	ppb
Uranium	238-1	126.75	127.94	126.58	127.09	0.58	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	136.55	136.62	136.92	136.70	0.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	1401.77	1385.13	1386.99	1391.29	0.66	ppb
Zirconium	90-1	134.13	136.16	134.82	135.04	0.76	ppb
Zirconium	91-1	133.50	135.11	134.13	134.25	0.61	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4952.09	4975.09	4999.07	4975.42	0.47	ppb
Antimony	121-1	257.58	257.26	256.05	256.96	0.31	ppb
Arsenic	75-2	250.85	252.68	252.30	251.94	0.38	ppb
Barium	135-1	1298.53	1292.92	1289.01	1293.49	0.37	ppb
Barium	137-1	1273.94	1270.53	1258.88	1267.78	0.62	ppb
Beryllium	9-1	258.29	260.60	260.80	259.90	0.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	251.23	260.36	265.85	259.15	2.85	ppb
Boron	11-1	252.87	255.64	263.79	257.43	2.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	255.93	257.04	257.69	256.89	0.35	ppb
Cadmium	106-1	259.43	259.22	257.94	258.87	0.31	ppb
Cadmium	108-1	256.64	257.69	258.88	257.73	0.44	ppb
Calcium	43-1	24797.80	24960.60	25068.07	24942.16	0.55	ppb
Calcium	44-1	24940.72	24928.03	25111.55	24993.43	0.41	ppb
Chromium	52-2	261.37	262.06	262.82	262.08	0.28	ppb
Cobalt	59-2	258.74	261.40	260.50	260.21	0.52	ppb
Copper	63-2	2626.20	2664.47	2640.39	2643.68	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	54-2	13553.27	13575.81	13654.54	13594.54	0.39	ppb
Iron	56-2	13106.74	13208.28	13225.34	13180.12	0.49	ppb
Iron	57-2	13074.11	13200.09	13175.73	13149.98	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1267.45	1255.23	1261.04	1261.24	0.48	ppb
Lead	207-1	1256.32	1244.67	1260.65	1253.88	0.66	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1259.00	1254.75	1253.84	1255.86	0.22	ppb
Lithium	6-1				92		%
Magnesium	24-2	25109.77	25203.44	25211.38	25174.87	0.22	ppb
Manganese	55-2	2591.53	2616.79	2604.39	2604.23	0.49	ppb
Molybdenum	94-1	1274.90	1271.63	1282.66	1276.40	0.44	ppb
Molybdenum	95-1	1271.78	1272.84	1287.33	1277.32	0.68	ppb
Molybdenum	96-1	1280.80	1272.55	1288.66	1280.67	0.63	ppb
Molybdenum	97-1	1276.02	1263.76	1299.81	1279.86	1.43	ppb
Molybdenum	98-1	1274.13	1273.15	1308.11	1285.13	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.97	268.63	266.79	267.46	0.38	ppb
Phosphorus	31-2	5179.46	5052.33	5258.12	5163.30	2.01	ppb
Potassium	39-2	12285.66	12359.42	12435.57	12360.22	0.61	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	82-1	258.24	257.53	260.02	258.60	0.50	ppb
Selenium	77-2	253.67	253.47	247.34	251.49	1.43	ppb
Selenium	78-2	256.19	260.54	248.98	255.24	2.29	ppb
Silicon	28-1	252.06	253.22	257.42	254.23	1.11	ppb
Silver	109-1	253.45	256.02	257.21	255.56	0.75	ppb
Silver	107-1	256.73	256.40	255.27	256.13	0.30	ppb
Sodium	23-2	25094.60	25183.93	25218.13	25165.55	0.25	ppb
Strontium	86-1	254.43	257.73	259.14	257.10	0.94	ppb
Strontium	88-1	255.01	257.37	259.00	257.13	0.78	ppb
Sulfur	34-1	4975.40	4905.52	4945.50	4942.14	0.71	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	252.88	252.75	252.44	252.69	0.09	ppb
Thallium	205-1	252.02	249.96	251.92	251.30	0.46	ppb
Thorium	232-1	248.53	245.88	247.48	247.29	0.54	ppb
Tin	118-1	257.47	257.16	254.75	256.46	0.58	ppb
Titanium	47-1	1269.05	1283.17	1282.07	1278.10	0.61	ppb
Uranium	238-1	247.82	247.55	249.54	248.30	0.43	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	258.07	259.03	260.15	259.09	0.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	2626.84	2633.08	2639.78	2633.23	0.25	ppb
Zirconium	90-1	254.20	255.10	257.22	255.51	0.61	ppb
Zirconium	91-1	252.25	254.73	257.53	254.84	1.04	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9745.39	9716.26	9720.55	9727.40	0.16	ppb
Antimony	121-1	514.21	514.93	514.18	514.44	0.08	ppb
Arsenic	75-2	499.95	510.54	506.75	505.75	1.06	ppb
Barium	135-1	2571.10	2583.98	2550.75	2568.61	0.65	ppb
Barium	137-1	2581.13	2574.09	2561.53	2572.25	0.39	ppb
Beryllium	9-1	512.95	513.91	518.68	515.18	0.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	506.84	512.15	525.25	514.75	1.84	ppb
Boron	11-1	506.88	515.19	524.07	515.38	1.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	512.50	508.03	508.85	509.79	0.47	ppb
Cadmium	106-1	509.05	509.96	514.96	511.33	0.62	ppb
Cadmium	108-1	512.61	513.25	512.57	512.81	0.07	ppb
Calcium	43-1	50162.05	49823.78	50057.88	50014.57	0.35	ppb
Calcium	44-1	50334.06	49965.84	50397.70	50232.53	0.46	ppb
Chromium	52-2	511.37	517.03	518.84	515.74	0.76	ppb
Cobalt	59-2	507.75	514.28	511.32	511.12	0.64	ppb
Copper	63-2	5150.53	5178.08	5178.91	5169.17	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	54-2	26378.62	26434.30	26495.43	26436.12	0.22	ppb
Iron	56-2	26071.28	26202.02	26113.21	26128.84	0.26	ppb
Iron	57-2	25859.64	26043.88	25899.80	25934.44	0.37	ppb
Krypton	83-1						cps
Lead	206-1	2541.30	2531.68	2538.94	2537.31	0.20	ppb
Lead	207-1	2549.63	2529.01	2517.35	2532.00	0.65	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2542.59	2526.42	2527.70	2532.23	0.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	49405.77	49499.46	49641.86	49515.70	0.24	ppb
Manganese	55-2	5159.41	5217.66	5178.27	5185.11	0.57	ppb
Molybdenum	94-1	2551.00	2540.18	2572.45	2554.54	0.64	ppb
Molybdenum	95-1	2569.72	2540.61	2576.60	2562.31	0.75	ppb
Molybdenum	96-1	2572.47	2553.52	2567.90	2564.63	0.39	ppb
Molybdenum	97-1	2586.37	2560.46	2569.13	2571.99	0.51	ppb
Molybdenum	98-1	2572.99	2557.43	2574.12	2568.18	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.69	518.41	518.04	518.38	0.06	ppb
Phosphorus	31-2	10108.55	10080.72	10342.72	10177.33	1.41	ppb
Potassium	39-2	24525.19	24541.42	24556.05	24540.89	0.06	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	512.77	511.85	513.76	512.79	0.19	ppb
Selenium	77-2	500.51	495.32	512.00	502.61	1.70	ppb
Selenium	78-2	507.16	511.64	504.09	507.63	0.75	ppb
Silicon	28-1	500.03	497.18	508.19	501.80	1.14	ppb
Silver	109-1	502.12	500.24	500.49	500.95	0.20	ppb
Silver	107-1	499.04	502.19	498.96	500.07	0.37	ppb
Sodium	23-2	49860.52	49889.53	50140.53	49963.53	0.31	ppb
Strontium	86-1	516.49	506.51	517.00	513.34	1.15	ppb
Strontium	88-1	518.11	507.53	514.41	513.35	1.05	ppb
Sulfur	34-1	10271.09	10087.86	10242.65	10200.54	0.97	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	511.78	503.41	505.31	506.83	0.87	ppb
Thallium	205-1	506.46	505.38	508.05	506.63	0.27	ppb
Thorium	232-1	504.45	502.72	501.54	502.90	0.29	ppb
Tin	118-1	515.46	516.97	516.41	516.28	0.15	ppb
Titanium	47-1	2576.79	2555.73	2570.53	2567.68	0.42	ppb
Uranium	238-1	505.82	498.32	505.04	503.06	0.82	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	510.66	515.99	516.41	514.35	0.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	5092.61	5131.26	5101.68	5108.52	0.40	ppb
Zirconium	90-1	515.18	510.54	510.61	512.11	0.52	ppb
Zirconium	91-1	509.93	505.81	511.08	508.94	0.54	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18753.21	18742.18	18858.10	18784.50	0.34	ppb
Antimony	121-1	991.93	984.37	991.81	989.37	0.44	ppb
Arsenic	75-2	988.43	992.29	1006.25	995.66	0.94	ppb
Barium	135-1	4934.07	4942.08	4961.77	4945.98	0.29	ppb
Barium	137-1	4965.49	4926.38	4960.61	4950.83	0.43	ppb
Beryllium	9-1	990.49	993.89	979.49	987.96	0.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	977.11	1000.08	988.42	988.54	1.16	ppb
Boron	11-1	980.30	999.99	985.92	988.74	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1002.15	983.96	987.96	991.35	0.96	ppb
Cadmium	106-1	993.03	988.34	989.55	990.30	0.25	ppb
Cadmium	108-1	990.70	985.46	991.95	989.37	0.35	ppb
Calcium	43-1	96348.90	96036.40	97857.10	96747.47	1.01	ppb
Calcium	44-1	96377.45	95842.66	97169.02	96463.04	0.69	ppb
Chromium	52-2	981.21	990.63	990.24	987.36	0.54	ppb
Cobalt	59-2	985.14	990.87	994.85	990.29	0.49	ppb
Copper	63-2	9787.08	9871.08	9944.24	9867.47	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	54-2	49648.35	50609.52	50352.57	50203.48	0.99	ppb
Iron	56-2	49214.87	49955.22	50080.39	49750.16	0.94	ppb
Iron	57-2	49430.78	50011.30	49937.85	49793.31	0.63	ppb
Krypton	83-1						cps
Lead	206-1	4964.80	4933.04	5036.78	4978.21	1.07	ppb
Lead	207-1	4981.54	4926.23	5041.66	4983.14	1.16	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4973.94	4926.50	5047.16	4982.53	1.22	ppb
Lithium	6-1				92		%
Magnesium	24-2	96256.25	96241.61	96913.11	96470.32	0.40	ppb
Manganese	55-2	9767.54	9934.99	9925.64	9876.06	0.95	ppb
Molybdenum	94-1	4994.64	4941.83	4942.05	4959.50	0.61	ppb
Molybdenum	95-1	4975.06	4938.72	4952.90	4955.56	0.37	ppb
Molybdenum	96-1	4986.11	4924.42	4949.15	4953.22	0.63	ppb
Molybdenum	97-1	4978.58	4909.17	4962.67	4950.14	0.73	ppb
Molybdenum	98-1	4961.74	4913.15	4978.26	4951.05	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	978.30	984.17	990.10	984.19	0.60	ppb
Phosphorus	31-2	19582.39	20011.31	19931.66	19841.79	1.15	ppb
Potassium	39-2	47139.35	47577.51	47796.65	47504.50	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	997.83	980.66	990.81	989.77	0.87	ppb
Selenium	77-2	976.82	982.33	1031.34	996.83	3.01	ppb
Selenium	78-2	995.50	985.66	1001.24	994.13	0.79	ppb
Silicon	28-1	989.28	992.99	1006.69	996.32	0.92	ppb
Silver	109-1	1006.38	989.07	992.84	996.09	0.91	ppb
Silver	107-1	993.13	1001.22	994.92	996.42	0.43	ppb
Sodium	23-2	96979.63	97660.73	98082.23	97574.20	0.57	ppb
Strontium	86-1	991.05	987.05	992.08	990.06	0.27	ppb
Strontium	88-1	995.81	983.52	991.11	990.15	0.63	ppb
Sulfur	34-1	19809.63	19653.94	20205.16	19889.57	1.43	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	991.63	986.23	1007.07	994.98	1.09	ppb
Thallium	205-1	990.67	989.55	1005.82	995.35	0.91	ppb
Thorium	232-1	1002.99	995.13	999.44	999.19	0.39	ppb
Tin	118-1	993.73	983.64	988.15	988.51	0.51	ppb
Titanium	47-1	4965.46	4927.06	4963.45	4951.99	0.44	ppb
Uranium	238-1	998.51	982.27	1015.25	998.67	1.65	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	983.57	990.03	993.58	989.06	0.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	9910.08	9880.77	9913.79	9901.55	0.18	ppb
Zirconium	90-1	993.00	986.83	993.87	991.23	0.39	ppb
Zirconium	91-1	993.38	989.83	996.01	993.07	0.31	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100185.65	99533.34	101087.57	100268.86	0.78	ppb
Antimony	121-1	1.48	1.58	1.73	1.60	8.01	ppb
Arsenic	75-2	0.48	0.50	0.43	0.47	7.27	ppb
Barium	135-1	9.99	10.05	10.25	10.09	1.34	ppb
Barium	137-1	9.88	9.83	9.92	9.88	0.42	ppb
Beryllium	9-1	0.14	0.16	0.16	0.15	8.25	ppb
Bismuth	209-1				74		%
Bismuth	209-2				71		%
Boron	10-1	26.74	24.79	21.13	24.22	11.76	ppb
Boron	11-1	27.87	24.82	23.58	25.42	8.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.15	0.15	0.17	0.16	9.14	ppb
Cadmium	106-1	-0.74	-1.38	0.02	-0.70		ppb
Cadmium	108-1	0.84	1.08	1.17	1.03	16.64	ppb
Calcium	43-1	500735.29	498371.90	502788.67	500631.95	0.44	ppb
Calcium	44-1	501787.89	499012.02	501198.27	500666.06	0.29	ppb
Chromium	52-2	26.04	26.09	26.13	26.08	0.16	ppb
Cobalt	59-2	2.31	2.37	2.40	2.36	1.87	ppb
Copper	63-2	22.08	21.93	22.07	22.03	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	54-2	248731.48	249117.06	251362.86	249737.14	0.57	ppb
Iron	56-2	249203.64	248292.58	252162.60	249886.27	0.81	ppb
Iron	57-2	248209.28	248994.64	252489.27	249897.73	0.91	ppb
Krypton	83-1						cps
Lead	206-1	7.21	7.22	7.21	7.22	0.09	ppb
Lead	207-1	6.99	6.88	7.02	6.96	1.06	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	7.08	7.10	7.10	7.09	0.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	496812.41	501300.09	504069.47	500727.32	0.73	ppb
Manganese	55-2	9.60	9.50	9.82	9.64	1.70	ppb
Molybdenum	94-1	3.92	4.00	4.06	4.00	1.74	ppb
Molybdenum	95-1	4.73	4.83	4.94	4.83	2.16	ppb
Molybdenum	96-1	7.79	7.83	8.11	7.91	2.21	ppb
Molybdenum	97-1	4.87	4.62	4.69	4.72	2.71	ppb
Molybdenum	98-1	4.57	4.50	4.65	4.57	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.55	160.97	163.20	160.91	1.44	ppb
Phosphorus	31-2	-5.55	-2.24	-8.58	-5.46		ppb
Potassium	39-2	249227.10	249687.59	252725.92	250546.87	0.76	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	1.12	1.19	1.09	1.13	4.62	ppb
Selenium	77-2	0.00	0.43	0.87	0.43	100.12	ppb
Selenium	78-2	0.37	0.37	0.56	0.43	25.55	ppb
Silicon	28-1	29.72	29.85	29.88	29.82	0.28	ppb
Silver	109-1	0.27	0.27	0.27	0.27	1.51	ppb
Silver	107-1	0.27	0.27	0.28	0.27	1.78	ppb
Sodium	23-2	500558.43	498385.06	502451.39	500464.96	0.41	ppb
Strontium	86-1	2.19	2.14	2.23	2.19	2.09	ppb
Strontium	88-1	2.18	2.16	2.22	2.19	1.35	ppb
Sulfur	34-1	-713.40	-756.88	-715.54	-728.60		ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.37	0.36	0.35	0.36	3.27	ppb
Thallium	205-1	0.33	0.35	0.35	0.34	2.70	ppb
Thorium	232-1	0.32	0.36	0.37	0.35	8.24	ppb
Tin	118-1	1.59	1.66	1.73	1.66	4.26	ppb
Titanium	47-1	1.31	1.41	3.84	2.18	65.60	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.56	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.40	0.38	0.46	0.41	9.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	27.80	28.32	28.58	28.24	1.40	ppb
Zirconium	90-1	0.32	0.31	0.34	0.32	5.30	ppb
Zirconium	91-1	0.28	0.30	0.35	0.31	11.43	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:24:28	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.17	518.40	511.05	517.21	1.09	ppb
Antimony	121-1	206.05	208.25	210.35	208.22	1.03	ppb
Arsenic	75-2	211.22	213.89	213.09	212.73	0.64	ppb
Barium	135-1	105.32	106.63	108.83	106.93	1.66	ppb
Barium	137-1	103.96	106.02	106.48	105.49	1.27	ppb
Beryllium	9-1	102.98	104.81	105.25	104.35	1.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	487.64	487.73	489.64	488.34	0.23	ppb
Boron	11-1	508.83	509.92	510.46	509.74	0.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	108.31	108.71	111.17	109.40	1.42	ppb
Cadmium	106-1	198.28	200.83	203.32	200.81	1.25	ppb
Cadmium	108-1	172.58	178.12	178.68	176.46	1.91	ppb
Calcium	43-1	2193.31	2230.73	2223.53	2215.86	0.90	ppb
Calcium	44-1	2076.92	2107.13	2124.70	2102.92	1.15	ppb
Chromium	52-2	106.67	105.22	105.90	105.93	0.68	ppb
Cobalt	59-2	107.50	105.94	105.48	106.31	1.00	ppb
Copper	63-2	107.88	107.32	106.59	107.26	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	2193.34	2167.32	2147.27	2169.31	1.06	ppb
Iron	56-2	2119.03	2086.34	2079.66	2095.01	1.01	ppb
Iron	57-2	2099.01	2061.87	2034.66	2065.18	1.56	ppb
Krypton	83-1						cps
Lead	206-1	195.29	196.52	196.71	196.17	0.39	ppb
Lead	207-1	180.45	182.38	181.85	181.56	0.55	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 13:24:28 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	188.77	189.69	190.20	189.55	0.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	1208.65	1191.57	1197.17	1199.13	0.73	ppb
Manganese	55-2	101.66	99.98	100.66	100.77	0.84	ppb
Molybdenum	94-1	2328.32	2378.98	2409.74	2372.35	1.73	ppb
Molybdenum	95-1	2336.53	2400.61	2408.38	2381.84	1.66	ppb
Molybdenum	96-1	2361.13	2387.78	2408.40	2385.77	0.99	ppb
Molybdenum	97-1	2339.86	2384.16	2397.33	2373.79	1.27	ppb
Molybdenum	98-1	2353.47	2380.80	2397.51	2377.26	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.71	109.49	109.75	110.32	1.10	ppb
Phosphorus	31-2	-18.22	-23.65	-6.92	-16.26		ppb
Potassium	39-2	1972.91	1944.21	1949.32	1955.48	0.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	210.94	213.77	217.01	213.91	1.42	ppb
Selenium	77-2	220.66	217.98	215.39	218.01	1.21	ppb
Selenium	78-2	215.34	210.48	218.18	214.67	1.81	ppb
Silicon	28-1	421.63	424.46	427.72	424.61	0.72	ppb
Silver	109-1	51.90	52.63	53.54	52.69	1.56	ppb
Silver	107-1	52.88	53.34	54.62	53.62	1.68	ppb
Sodium	23-2	2008.71	1997.46	1994.86	2000.34	0.37	ppb
Strontium	86-1	452.22	461.94	467.31	460.49	1.66	ppb
Strontium	88-1	454.80	463.95	468.22	462.32	1.48	ppb
Sulfur	34-1	-852.92	-814.82	-906.21	-857.98		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	211.15	212.84	213.82	212.61	0.64	ppb
Thallium	205-1	210.32	211.00	211.33	210.88	0.24	ppb
Thorium	232-1	417.80	418.16	416.57	417.51	0.20	ppb
Tin	118-1	475.68	481.73	486.41	481.27	1.12	ppb
Titanium	47-1	2344.02	2375.41	2398.10	2372.51	1.14	ppb
Uranium	238-1	469.89	469.22	472.76	470.62	0.40	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:24:28	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	102.99	101.69	101.35	102.01	0.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	208.83	208.01	207.62	208.15	0.30	ppb
Zirconium	90-1	469.51	477.35	481.21	476.02	1.25	ppb
Zirconium	91-1	460.31	472.53	475.94	469.59	1.75	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:36:31	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.33	0.08	0.28	64.04	ppb
Antimony	121-1	0.12	0.15	0.16	0.14	14.32	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	63.90	ppb
Barium	135-1	0.00	0.00	0.01	0.00	255.28	ppb
Barium	137-1	0.01	0.01	0.01	0.01	27.06	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	15.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	3.66	4.30	3.79	3.91	8.67	ppb
Boron	11-1	3.85	4.21	3.91	3.99	4.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.07	-0.07	-0.06		ppb
Cadmium	106-1	-2.12	-3.40	-3.38	-2.97		ppb
Cadmium	108-1	0.04	0.03	0.04	0.03	20.11	ppb
Calcium	43-1	0.74	1.44	2.84	1.68	63.88	ppb
Calcium	44-1	1.59	2.50	2.15	2.08	22.08	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	139.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.01	0.01	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	1.15	0.37	1.65	1.06	61.18	ppb
Iron	56-2	0.86	0.73	0.78	0.79	8.49	ppb
Iron	57-2	0.23	0.46	1.19	0.62	80.65	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.03	0.04	18.44	ppb
Lead	207-1	0.04	0.05	0.06	0.05	14.52	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:36:31	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.05	0.04	0.05	10.98	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.60	1.14	1.44	1.39	16.62	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	37.34	ppb
Molybdenum	94-1	0.06	0.09	0.08	0.08	22.53	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.07	22.00	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	10.10	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	16.46	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.08	11.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-28.47	-21.89	-27.13	-25.83		ppb
Potassium	39-2	8.50	-2.09	2.05	2.82	189.40	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	-0.24	-0.14	0.03	-0.12		ppb
Selenium	77-2	0.40	0.18	0.00	0.20	102.83	ppb
Selenium	78-2	0.26	0.10	0.38	0.25	57.71	ppb
Silicon	28-1	-1.22	-0.57	-0.90	-0.90		ppb
Silver	109-1	0.01	0.00	0.00	0.00	29.02	ppb
Silver	107-1	0.01	0.00	0.01	0.01	33.75	ppb
Sodium	23-2	17.79	14.83	15.26	15.96	10.01	ppb
Strontium	86-1	0.01	0.03	0.03	0.02	55.94	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	19.78	ppb
Sulfur	34-1	-538.68	-209.77	-342.00	-363.48		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.88	ppb
Thorium	232-1	0.09	0.10	0.11	0.10	13.07	ppb
Tin	118-1	0.06	0.06	0.08	0.07	20.03	ppb
Titanium	47-1	0.05	0.04	0.02	0.04	46.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.46	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:36:31	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	23.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	0.07	0.04	-0.02	0.03	159.21	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	10.00	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	113.01	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:40:15	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86515.53	87540.14	87578.95	87211.54	0.69	ppb
Antimony	121-1	1.17	1.13	1.17	1.16	1.82	ppb
Arsenic	75-2	0.37	0.31	0.37	0.35	10.05	ppb
Barium	135-1	1.50	1.44	1.52	1.48	2.99	ppb
Barium	137-1	1.35	1.43	1.46	1.41	4.05	ppb
Beryllium	9-1	0.28	0.26	0.27	0.27	3.60	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	4.08	3.68	3.47	3.74	8.19	ppb
Boron	11-1	4.03	4.09	4.07	4.06	0.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.50	0.45	0.51	0.48	7.11	ppb
Cadmium	106-1	-4.08	-4.70	-4.11	-4.30		ppb
Cadmium	108-1	15.40	14.89	14.05	14.78	4.61	ppb
Calcium	43-1	94244.55	94701.31	93936.10	94293.99	0.41	ppb
Calcium	44-1	94826.77	95400.94	94453.45	94893.72	0.50	ppb
Chromium	52-2	19.27	19.50	19.47	19.42	0.64	ppb
Cobalt	59-2	1.17	1.19	1.18	1.18	1.04	ppb
Copper	63-2	7.40	7.43	7.25	7.36	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	54-2	98648.93	98823.29	97810.07	98427.43	0.55	ppb
Iron	56-2	99840.22	98838.83	98577.21	99085.42	0.67	ppb
Iron	57-2	100078.26	100104.67	98675.29	99619.41	0.82	ppb
Krypton	83-1						cps
Lead	206-1	4.40	4.34	4.42	4.39	0.90	ppb
Lead	207-1	3.84	3.85	3.80	3.83	0.71	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:40:15	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.08	4.03	4.04	4.05	0.67	ppb
Lithium	6-1				92		%
Magnesium	24-2	93880.87	94447.84	94150.04	94159.58	0.30	ppb
Manganese	55-2	7.44	7.24	7.31	7.33	1.37	ppb
Molybdenum	94-1	1340.44	1328.30	1342.48	1337.07	0.57	ppb
Molybdenum	95-1	1928.73	1899.71	1933.53	1920.66	0.95	ppb
Molybdenum	96-1	1857.38	1833.34	1857.86	1849.53	0.76	ppb
Molybdenum	97-1	1927.35	1916.45	1947.28	1930.36	0.81	ppb
Molybdenum	98-1	1923.55	1919.87	1951.39	1931.61	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.29	5.20	5.26	1.00	ppb
Phosphorus	31-2	94718.68	94619.66	95222.73	94853.69	0.34	ppb
Potassium	39-2	94466.09	95367.52	94888.71	94907.44	0.48	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	0.15	0.32	-0.18	0.09	270.07	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	0.59	-0.02	0.25	122.69	ppb
Silicon	28-1	18.20	18.56	18.53	18.43	1.08	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.46	ppb
Sodium	23-2	96485.83	97357.79	97140.61	96994.74	0.47	ppb
Strontium	86-1	33.19	32.84	33.68	33.24	1.26	ppb
Strontium	88-1	33.31	33.14	33.28	33.25	0.27	ppb
Sulfur	34-1	75991.87	76903.92	75787.28	76227.69	0.78	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.11	0.13	0.12	6.24	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	4.25	ppb
Thorium	232-1	0.11	0.12	0.15	0.12	17.62	ppb
Tin	118-1	0.21	0.20	0.23	0.21	8.33	ppb
Titanium	47-1	2009.08	1988.96	1992.22	1996.76	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.48	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:40:15	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.18	0.16	0.17	4.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	10.26	9.79	9.92	9.99	2.45	ppb
Zirconium	90-1	0.07	0.11	0.19	0.12	48.95	ppb
Zirconium	91-1	0.07	0.13	0.19	0.13	45.91	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88919.72	87531.95	88970.97	88474.21	0.92	ppb
Antimony	121-1	20.78	20.96	21.06	20.93	0.68	ppb
Arsenic	75-2	20.07	20.65	20.25	20.32	1.45	ppb
Barium	135-1	21.53	21.89	21.75	21.72	0.83	ppb
Barium	137-1	21.26	21.20	21.67	21.38	1.20	ppb
Beryllium	9-1	20.09	20.39	20.34	20.27	0.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	52.19	51.84	52.50	52.18	0.63	ppb
Boron	11-1	53.20	52.79	54.69	53.56	1.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.40	19.24	19.70	19.45	1.20	ppb
Cadmium	106-1	21.10	20.87	21.03	21.00	0.57	ppb
Cadmium	108-1	37.50	38.23	36.63	37.45	2.14	ppb
Calcium	43-1	95558.60	95568.16	96751.41	95959.39	0.71	ppb
Calcium	44-1	95661.47	96031.79	96524.42	96072.56	0.45	ppb
Chromium	52-2	42.74	43.07	42.63	42.81	0.53	ppb
Cobalt	59-2	21.14	20.94	20.96	21.01	0.53	ppb
Copper	63-2	26.88	26.40	26.75	26.68	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	54-2	98185.10	98324.16	97682.74	98064.00	0.34	ppb
Iron	56-2	97951.89	99725.84	97912.49	98530.07	1.05	ppb
Iron	57-2	99715.18	99484.19	98331.09	99176.82	0.75	ppb
Krypton	83-1						cps
Lead	206-1	22.91	23.14	22.91	22.99	0.57	ppb
Lead	207-1	21.14	21.05	21.02	21.07	0.29	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	21.95	21.91	21.95	21.94	0.09	ppb
Lithium	6-1				93		%
Magnesium	24-2	96047.45	94711.41	96046.21	95601.69	0.81	ppb
Manganese	55-2	26.14	26.71	26.43	26.42	1.07	ppb
Molybdenum	94-1	1463.32	1453.90	1446.34	1454.52	0.58	ppb
Molybdenum	95-1	2001.23	2002.95	1976.93	1993.70	0.73	ppb
Molybdenum	96-1	1926.68	1923.38	1922.23	1924.10	0.12	ppb
Molybdenum	97-1	1997.88	1975.98	1986.77	1986.88	0.55	ppb
Molybdenum	98-1	1993.30	1976.52	2001.34	1990.39	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.73	27.08	27.06	27.29	1.40	ppb
Phosphorus	31-2	97064.22	95384.80	96412.67	96287.23	0.88	ppb
Potassium	39-2	96927.63	95464.46	97043.82	96478.63	0.91	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	19.59	19.00	18.95	19.18	1.87	ppb
Selenium	77-2	19.41	20.94	16.31	18.88	12.50	ppb
Selenium	78-2	18.76	19.60	20.10	19.49	3.49	ppb
Silicon	28-1	66.40	66.72	67.79	66.97	1.09	ppb
Silver	109-1	18.24	18.20	18.16	18.20	0.23	ppb
Silver	107-1	18.14	18.25	18.07	18.15	0.49	ppb
Sodium	23-2	98994.49	97372.86	99088.49	98485.28	0.98	ppb
Strontium	86-1	80.73	80.03	81.10	80.62	0.67	ppb
Strontium	88-1	80.90	80.25	81.69	80.95	0.89	ppb
Sulfur	34-1	76981.54	76534.38	78236.56	77250.83	1.14	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	20.50	20.71	20.41	20.54	0.74	ppb
Thallium	205-1	20.63	20.75	20.34	20.57	1.01	ppb
Thorium	232-1	18.26	18.24	18.41	18.30	0.50	ppb
Tin	118-1	47.93	48.27	48.67	48.29	0.77	ppb
Titanium	47-1	2059.68	2067.35	2080.66	2069.23	0.51	ppb
Uranium	238-1	46.18	45.81	46.65	46.21	0.91	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	20.06	19.82	20.08	19.99	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	28.57	28.53	29.14	28.75	1.20	ppb
Zirconium	90-1	49.34	48.88	48.45	48.89	0.91	ppb
Zirconium	91-1	49.07	48.35	48.74	48.72	0.75	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50749.38	51107.30	51002.84	50953.17	0.36	ppb
Antimony	121-1	478.85	478.44	487.54	481.61	1.07	ppb
Arsenic	75-2	468.78	463.64	473.19	468.54	1.02	ppb
Barium	135-1	2475.03	2474.98	2517.99	2489.33	1.00	ppb
Barium	137-1	2471.02	2470.72	2518.18	2486.64	1.10	ppb
Beryllium	9-1	486.26	486.26	488.07	486.86	0.21	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	471.52	480.22	491.03	480.92	2.03	ppb
Boron	11-1	473.85	479.56	486.71	480.04	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	477.21	477.14	484.13	479.49	0.84	ppb
Cadmium	106-1	483.44	480.06	498.20	487.23	1.98	ppb
Cadmium	108-1	478.10	482.94	489.79	483.61	1.21	ppb
Calcium	43-1	234780.62	232329.61	237863.81	234991.35	1.18	ppb
Calcium	44-1	234150.23	233049.86	238488.82	235229.64	1.22	ppb
Chromium	52-2	494.34	493.79	497.12	495.08	0.36	ppb
Cobalt	59-2	461.36	459.24	466.77	462.46	0.84	ppb
Copper	63-2	4727.90	4742.95	4771.06	4747.30	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	54-2	121738.87	121097.59	122592.99	121809.81	0.62	ppb
Iron	56-2	121746.02	121617.16	122731.65	122031.61	0.50	ppb
Iron	57-2	120523.95	120628.38	121941.82	121031.38	0.65	ppb
Krypton	83-1						cps
Lead	206-1	2550.97	2531.82	2552.98	2545.26	0.46	ppb
Lead	207-1	2533.40	2526.60	2557.89	2539.30	0.65	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2537.82	2513.14	2553.86	2534.94	0.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	238535.65	238022.15	240809.38	239122.39	0.62	ppb
Manganese	55-2	4901.15	4869.44	4954.61	4908.40	0.88	ppb
Molybdenum	94-1	2450.10	2463.92	2486.28	2466.77	0.74	ppb
Molybdenum	95-1	2443.90	2466.11	2486.49	2465.50	0.86	ppb
Molybdenum	96-1	2438.38	2462.62	2486.41	2462.47	0.98	ppb
Molybdenum	97-1	2436.84	2441.56	2473.01	2450.47	0.80	ppb
Molybdenum	98-1	2430.90	2445.84	2467.99	2448.24	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.60	464.23	468.81	465.55	0.61	ppb
Phosphorus	31-2	9760.41	9552.83	9718.91	9677.38	1.14	ppb
Potassium	39-2	121944.00	121698.90	122972.28	122205.06	0.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	492.55	499.77	506.37	499.56	1.38	ppb
Selenium	77-2	505.64	485.08	505.51	498.74	2.37	ppb
Selenium	78-2	509.08	509.35	511.86	510.09	0.30	ppb
Silicon	28-1	509.76	517.05	534.33	520.38	2.42	ppb
Silver	109-1	502.97	499.45	509.57	503.99	1.02	ppb
Silver	107-1	497.01	498.12	509.11	501.41	1.33	ppb
Sodium	23-2	237699.82	239467.98	240309.34	239159.05	0.56	ppb
Strontium	86-1	477.21	476.08	488.55	480.61	1.43	ppb
Strontium	88-1	484.57	482.45	494.72	487.25	1.35	ppb
Sulfur	34-1	9178.58	9149.58	9649.99	9326.05	3.01	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	507.03	505.55	511.30	507.96	0.59	ppb
Thallium	205-1	506.75	509.38	506.21	507.45	0.33	ppb
Thorium	232-1	510.87	509.11	513.63	511.21	0.45	ppb
Tin	118-1	489.00	487.38	497.05	491.14	1.05	ppb
Titanium	47-1	2487.89	2466.91	2531.73	2495.51	1.33	ppb
Uranium	238-1	499.55	500.96	502.48	501.00	0.29	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	490.77	489.85	497.20	492.60	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	4607.47	4591.98	4654.92	4618.12	0.71	ppb
Zirconium	90-1	495.24	494.54	501.21	497.00	0.74	ppb
Zirconium	91-1	484.44	484.05	493.39	487.30	1.08	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.63	22.06	22.97	22.22	3.09	ppb
Antimony	121-1	2.30	2.35	2.41	2.35	2.50	ppb
Arsenic	75-2	1.12	1.12	1.04	1.09	4.34	ppb
Barium	135-1	10.40	10.60	10.78	10.59	1.79	ppb
Barium	137-1	10.25	10.31	10.28	10.28	0.31	ppb
Beryllium	9-1	1.02	1.02	1.07	1.04	2.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	29.21	29.18	29.89	29.43	1.35	ppb
Boron	11-1	30.42	30.50	29.63	30.18	1.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	1.00	1.06	1.03	2.55	ppb
Cadmium	106-1	-0.74	-1.03	-0.66	-0.81		ppb
Cadmium	108-1	1.21	1.24	1.11	1.19	5.76	ppb
Calcium	43-1	493.61	483.75	484.37	487.24	1.13	ppb
Calcium	44-1	478.11	481.78	484.18	481.36	0.63	ppb
Chromium	52-2	2.06	2.09	2.04	2.06	1.30	ppb
Cobalt	59-2	1.03	1.04	1.00	1.02	1.91	ppb
Copper	63-2	2.14	2.28	2.19	2.20	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	58.36	57.83	59.65	58.61	1.60	ppb
Iron	56-2	55.87	56.36	55.60	55.94	0.68	ppb
Iron	57-2	56.24	57.89	58.96	57.70	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.95	0.93	0.94	1.61	ppb
Lead	207-1	0.92	0.91	0.91	0.91	0.52	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.93	0.93	0.93	0.93	0.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	505.61	506.49	496.29	502.80	1.12	ppb
Manganese	55-2	1.11	1.07	1.10	1.10	1.81	ppb
Molybdenum	94-1	5.15	5.12	4.86	5.04	3.19	ppb
Molybdenum	95-1	5.16	5.14	5.30	5.20	1.66	ppb
Molybdenum	96-1	5.07	5.24	5.19	5.16	1.73	ppb
Molybdenum	97-1	5.06	5.27	5.30	5.21	2.50	ppb
Molybdenum	98-1	5.14	5.22	5.16	5.17	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.17	1.16	1.18	2.44	ppb
Phosphorus	31-2	20.40	32.11	37.21	29.91	28.83	ppb
Potassium	39-2	497.68	504.34	496.09	499.37	0.88	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	5.37	5.54	5.59	5.50	2.11	ppb
Selenium	77-2	6.07	4.98	5.70	5.58	9.88	ppb
Selenium	78-2	5.32	5.53	5.11	5.32	3.97	ppb
Silicon	28-1	7.48	7.47	7.58	7.51	0.79	ppb
Silver	109-1	1.01	1.01	1.02	1.01	0.50	ppb
Silver	107-1	0.98	0.97	0.97	0.97	1.01	ppb
Sodium	23-2	511.07	517.81	508.40	512.43	0.95	ppb
Strontium	86-1	0.91	0.99	0.99	0.96	4.93	ppb
Strontium	88-1	0.98	0.98	0.99	0.98	0.55	ppb
Sulfur	34-1	-745.18	-676.45	-721.07	-714.23		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.99	0.99	1.01	1.00	1.09	ppb
Thallium	205-1	0.97	0.99	0.99	0.99	1.08	ppb
Thorium	232-1	0.85	0.85	0.84	0.85	0.96	ppb
Tin	118-1	5.30	5.33	5.50	5.38	1.97	ppb
Titanium	47-1	5.03	5.17	5.04	5.08	1.57	ppb
Uranium	238-1	0.83	0.82	0.82	0.82	0.63	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.31	5.39	5.28	5.33	1.07	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	2.14	2.37	2.28	2.27	5.12	ppb
Zirconium	90-1	0.95	0.94	0.94	0.95	0.74	ppb
Zirconium	91-1	0.90	0.97	0.86	0.91	6.32	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.52	0.24	0.38	37.21	ppb
Antimony	121-1	0.07	0.09	0.12	0.10	24.34	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	43.82	ppb
Barium	135-1	0.02	0.02	0.00	0.01	57.39	ppb
Barium	137-1	0.01	0.00	0.01	0.01	87.12	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	30.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	4.39	4.49	4.42	4.43	1.12	ppb
Boron	11-1	4.72	4.71	4.51	4.65	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.03	-0.05	-0.04		ppb
Cadmium	106-1	-2.25	-1.69	-2.42	-2.12		ppb
Cadmium	108-1	0.03	0.00	0.06	0.03	110.12	ppb
Calcium	43-1	2.99	3.71	2.63	3.11	17.74	ppb
Calcium	44-1	2.33	2.81	2.72	2.62	9.79	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	79.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	81.72	ppb
Copper	63-2	0.05	0.04	0.02	0.04	30.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	0.63	1.50	1.53	1.22	42.01	ppb
Iron	56-2	0.94	0.99	0.98	0.97	2.80	ppb
Iron	57-2	0.97	0.79	1.06	0.94	14.77	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	6.92	ppb
Lead	207-1	0.06	0.04	0.05	0.05	12.69	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	4.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.49	1.51	1.49	1.50	0.81	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	61.58	ppb
Molybdenum	94-1	0.07	0.05	0.09	0.07	25.70	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	20.11	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	7.13	ppb
Molybdenum	97-1	0.07	0.08	0.11	0.09	20.60	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	43.79	ppb
Phosphorus	31-2	-10.17	-26.05	-26.63	-20.95		ppb
Potassium	39-2	2.80	3.12	3.64	3.19	13.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	-0.07	-0.29	0.03	-0.11		ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	0.27	0.14	0.09	0.17	55.47	ppb
Silicon	28-1	-1.71	-1.88	-1.95	-1.85		ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.33	ppb
Sodium	23-2	15.44	15.34	16.54	15.77	4.23	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	69.00	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	42.32	ppb
Sulfur	34-1	-650.53	-581.56	-652.81	-628.30		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.33	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	2.63	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	10.19	ppb
Tin	118-1	0.02	0.02	0.03	0.02	35.20	ppb
Titanium	47-1	0.02	0.01	-0.01	0.01	286.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.72	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	63.49	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	0.22	0.31	0.26	0.26	16.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	68.34	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	47.66	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.00	20.42	20.49	20.30	1.31	ppb
Antimony	121-1	2.04	2.18	2.16	2.12	3.48	ppb
Arsenic	75-2	1.06	0.98	1.03	1.02	4.00	ppb
Barium	135-1	10.66	10.74	10.60	10.66	0.63	ppb
Barium	137-1	10.29	10.68	10.62	10.53	1.96	ppb
Beryllium	9-1	1.03	1.05	1.15	1.08	5.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	27.36	26.93	27.41	27.23	0.96	ppb
Boron	11-1	28.44	28.50	29.12	28.69	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.01	1.06	1.08	1.05	3.25	ppb
Cadmium	106-1	-0.28	-0.63	0.50	-0.14		ppb
Cadmium	108-1	1.01	0.96	1.06	1.01	5.17	ppb
Calcium	43-1	491.78	498.82	483.61	491.41	1.55	ppb
Calcium	44-1	487.54	487.85	490.48	488.62	0.33	ppb
Chromium	52-2	2.10	2.16	2.10	2.12	1.60	ppb
Cobalt	59-2	1.02	1.04	1.03	1.03	1.24	ppb
Copper	63-2	2.15	2.16	2.10	2.14	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	58.47	60.20	56.99	58.55	2.75	ppb
Iron	56-2	54.72	55.10	55.41	55.08	0.62	ppb
Iron	57-2	57.39	56.60	57.07	57.02	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.92	0.92	0.91	2.12	ppb
Lead	207-1	0.89	0.88	0.92	0.90	2.20	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.91	0.90	0.91	0.90	0.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	509.92	518.99	518.21	515.71	0.97	ppb
Manganese	55-2	1.07	1.05	1.05	1.06	1.04	ppb
Molybdenum	94-1	4.90	5.03	5.01	4.98	1.46	ppb
Molybdenum	95-1	5.13	5.27	5.31	5.23	1.78	ppb
Molybdenum	96-1	5.16	5.27	5.25	5.23	1.13	ppb
Molybdenum	97-1	5.05	5.28	5.21	5.18	2.31	ppb
Molybdenum	98-1	5.08	5.20	5.24	5.18	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.19	1.18	1.21	3.07	ppb
Phosphorus	31-2	22.65	50.08	28.74	33.82	42.58	ppb
Potassium	39-2	504.29	510.73	509.18	508.07	0.66	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	5.31	5.48	5.76	5.52	4.06	ppb
Selenium	77-2	4.95	4.15	5.10	4.73	10.83	ppb
Selenium	78-2	6.00	6.03	6.39	6.14	3.48	ppb
Silicon	28-1	7.73	7.67	8.05	7.82	2.64	ppb
Silver	109-1	1.03	1.03	1.03	1.03	0.15	ppb
Silver	107-1	1.02	1.04	1.02	1.03	0.96	ppb
Sodium	23-2	511.33	512.84	515.97	513.38	0.46	ppb
Strontium	86-1	1.05	1.04	1.07	1.05	1.56	ppb
Strontium	88-1	0.99	1.01	1.04	1.01	2.65	ppb
Sulfur	34-1	-466.86	-500.14	-427.38	-464.79		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	1.01	1.00	0.99	1.00	1.13	ppb
Thallium	205-1	1.00	1.00	1.01	1.00	0.91	ppb
Thorium	232-1	0.81	0.78	0.76	0.78	3.09	ppb
Tin	118-1	5.47	5.48	5.44	5.46	0.38	ppb
Titanium	47-1	5.30	5.16	5.33	5.26	1.70	ppb
Uranium	238-1	0.84	0.85	0.85	0.85	0.62	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.38	5.45	5.41	5.41	0.69	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	2.23	2.43	2.26	2.31	4.56	ppb
Zirconium	90-1	0.95	0.91	0.88	0.91	3.85	ppb
Zirconium	91-1	0.93	0.92	0.95	0.93	1.34	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:15:34 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	5.18	4.76	4.98	4.17	ppb
Antimony	121-1	0.30	0.31	0.32	0.31	3.52	ppb
Arsenic	75-2	0.32	0.27	0.29	0.29	9.50	ppb
Barium	135-1	1.31	1.31	1.25	1.29	2.58	ppb
Barium	137-1	1.27	1.30	1.19	1.25	4.82	ppb
Beryllium	9-1	0.27	0.30	0.31	0.30	6.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	3.78	3.87	4.03	3.90	3.26	ppb
Boron	11-1	3.94	4.21	4.12	4.09	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.22	0.22	0.23	6.47	ppb
Cadmium	106-1	-1.13	-2.17	-2.12	-1.81		ppb
Cadmium	108-1	0.34	0.30	0.30	0.31	8.30	ppb
Calcium	43-1	27.57	24.92	27.89	26.80	6.08	ppb
Calcium	44-1	24.92	24.13	25.81	24.95	3.39	ppb
Chromium	52-2	0.26	0.29	0.28	0.28	5.29	ppb
Cobalt	59-2	0.26	0.27	0.27	0.27	2.56	ppb
Copper	63-2	0.57	0.61	0.55	0.57	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	13.80	14.53	13.31	13.88	4.42	ppb
Iron	56-2	13.22	13.62	13.40	13.41	1.49	ppb
Iron	57-2	12.96	12.65	13.30	12.97	2.51	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.27	0.25	7.16	ppb
Lead	207-1	0.23	0.24	0.25	0.24	4.78	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:15:34 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.23	0.24	0.26	0.24	4.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.79	26.46	25.48	26.24	2.61	ppb
Manganese	55-2	0.54	0.49	0.50	0.51	4.62	ppb
Molybdenum	94-1	1.28	1.18	1.28	1.25	4.36	ppb
Molybdenum	95-1	1.21	1.25	1.27	1.24	2.59	ppb
Molybdenum	96-1	1.29	1.28	1.29	1.28	0.48	ppb
Molybdenum	97-1	1.19	1.27	1.33	1.26	5.42	ppb
Molybdenum	98-1	1.24	1.30	1.27	1.27	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.25	0.26	7.61	ppb
Phosphorus	31-2	-19.80	-25.81	-23.75	-23.12		ppb
Potassium	39-2	13.29	13.98	13.72	13.66	2.54	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	2.63	2.83	2.78	2.75	3.81	ppb
Selenium	77-2	2.59	2.78	1.65	2.34	25.76	ppb
Selenium	78-2	2.57	2.81	3.44	2.94	15.35	ppb
Silicon	28-1	-1.04	-1.49	-1.21	-1.24		ppb
Silver	109-1	0.28	0.30	0.26	0.28	5.88	ppb
Silver	107-1	0.31	0.28	0.28	0.29	6.30	ppb
Sodium	23-2	36.15	34.80	34.73	35.23	2.28	ppb
Strontium	86-1	0.24	0.26	0.27	0.26	5.34	ppb
Strontium	88-1	0.25	0.26	0.27	0.26	2.29	ppb
Sulfur	34-1	-217.35	-361.19	-280.45	-286.33		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.27	0.27	0.25	0.26	4.82	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	1.39	ppb
Thorium	232-1	0.21	0.20	0.21	0.21	2.51	ppb
Tin	118-1	0.29	0.28	0.27	0.28	2.97	ppb
Titanium	47-1	1.35	1.28	1.30	1.31	2.72	ppb
Uranium	238-1	0.21	0.22	0.23	0.22	3.07	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:15:34	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.27	0.24	0.26	0.26	5.67	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	0.62	0.53	0.54	0.56	8.90	ppb
Zirconium	90-1	0.20	0.20	0.22	0.21	3.41	ppb
Zirconium	91-1	0.21	0.21	0.19	0.20	6.30	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:19:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.57	21.89	23.05	22.50	2.57	ppb
Antimony	121-1	2.01	2.10	2.07	2.06	2.31	ppb
Arsenic	75-2	1.14	1.04	1.10	1.10	4.49	ppb
Barium	135-1	10.49	10.37	10.27	10.38	1.04	ppb
Barium	137-1	10.60	10.31	10.27	10.39	1.74	ppb
Beryllium	9-1	1.08	1.07	1.06	1.07	1.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	24.57	24.79	25.30	24.89	1.49	ppb
Boron	11-1	26.18	25.76	26.35	26.10	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.11	1.04	1.11	1.09	3.90	ppb
Cadmium	106-1	0.66	-0.70	-0.21	-0.08		ppb
Cadmium	108-1	1.14	1.00	1.10	1.08	6.72	ppb
Calcium	43-1	498.91	489.53	480.59	489.68	1.87	ppb
Calcium	44-1	489.81	492.55	490.35	490.91	0.30	ppb
Chromium	52-2	2.16	2.00	2.13	2.10	4.02	ppb
Cobalt	59-2	1.03	1.01	1.03	1.02	0.69	ppb
Copper	63-2	2.26	2.17	2.31	2.25	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	62.93	60.58	60.97	61.49	2.04	ppb
Iron	56-2	59.54	56.75	58.16	58.15	2.40	ppb
Iron	57-2	58.53	57.26	62.52	59.43	4.62	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.98	0.95	0.96	1.45	ppb
Lead	207-1	0.97	0.94	0.95	0.95	1.97	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:19:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.96	0.95	0.95	0.95	0.86	ppb
Lithium	6-1				109		%
Magnesium	24-2	526.61	511.78	521.57	519.99	1.45	ppb
Manganese	55-2	1.17	1.10	1.23	1.17	5.69	ppb
Molybdenum	94-1	4.85	4.96	4.99	4.94	1.53	ppb
Molybdenum	95-1	5.15	5.22	5.25	5.21	1.04	ppb
Molybdenum	96-1	5.18	5.06	5.12	5.12	1.25	ppb
Molybdenum	97-1	5.24	5.23	5.10	5.19	1.50	ppb
Molybdenum	98-1	5.07	5.10	5.14	5.10	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.22	1.21	1.22	1.17	ppb
Phosphorus	31-2	41.86	24.19	27.57	31.20	30.05	ppb
Potassium	39-2	507.50	483.22	502.37	497.70	2.57	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	5.70	5.23	5.50	5.48	4.30	ppb
Selenium	77-2	4.78	6.04	6.85	5.89	17.72	ppb
Selenium	78-2	6.12	6.16	6.17	6.15	0.48	ppb
Silicon	28-1	8.07	7.85	7.95	7.96	1.34	ppb
Silver	109-1	1.06	1.02	1.06	1.05	2.42	ppb
Silver	107-1	1.02	1.01	1.03	1.02	0.78	ppb
Sodium	23-2	520.35	497.08	517.74	511.73	2.49	ppb
Strontium	86-1	1.08	0.98	1.00	1.02	5.00	ppb
Strontium	88-1	0.98	1.00	1.01	1.00	1.67	ppb
Sulfur	34-1	-173.73	-202.28	-223.17	-199.73		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.96	0.96	0.98	0.97	1.41	ppb
Thallium	205-1	0.96	0.96	0.95	0.96	0.66	ppb
Thorium	232-1	0.75	0.73	0.71	0.73	2.76	ppb
Tin	118-1	5.41	5.35	5.20	5.32	2.11	ppb
Titanium	47-1	5.21	5.23	5.27	5.23	0.61	ppb
Uranium	238-1	0.85	0.82	0.81	0.82	2.61	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:19:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.43	5.19	5.33	5.32	2.22	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	2.37	2.27	2.45	2.36	3.84	ppb
Zirconium	90-1	0.92	0.90	0.88	0.90	2.50	ppb
Zirconium	91-1	0.87	0.90	0.87	0.88	1.51	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:23:00 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.54	5.02	4.66	5.07	8.66	ppb
Antimony	121-1	0.26	0.26	0.27	0.26	0.69	ppb
Arsenic	75-2	0.26	0.26	0.26	0.26	1.62	ppb
Barium	135-1	1.24	1.28	1.29	1.27	2.13	ppb
Barium	137-1	1.28	1.29	1.38	1.32	3.96	ppb
Beryllium	9-1	0.28	0.25	0.25	0.26	7.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	3.59	3.59	3.92	3.70	5.16	ppb
Boron	11-1	3.81	3.91	3.76	3.83	1.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.27	0.22	0.20	0.23	14.96	ppb
Cadmium	106-1	-0.77	-1.89	-1.96	-1.54		ppb
Cadmium	108-1	0.24	0.24	0.27	0.25	6.25	ppb
Calcium	43-1	25.47	29.01	26.95	27.15	6.55	ppb
Calcium	44-1	24.04	25.58	25.90	25.17	3.95	ppb
Chromium	52-2	0.28	0.23	0.25	0.26	10.37	ppb
Cobalt	59-2	0.26	0.26	0.27	0.26	1.95	ppb
Copper	63-2	0.54	0.52	0.53	0.53	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	54-2	15.36	14.61	13.97	14.65	4.76	ppb
Iron	56-2	13.12	13.45	13.11	13.22	1.46	ppb
Iron	57-2	13.77	12.38	13.99	13.38	6.53	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.23	0.23	1.47	ppb
Lead	207-1	0.24	0.24	0.23	0.23	2.86	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:23:00 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.24	0.23	0.24	1.69	ppb
Lithium	6-1				111		%
Magnesium	24-2	26.33	25.55	26.32	26.06	1.72	ppb
Manganese	55-2	0.50	0.54	0.48	0.51	5.57	ppb
Molybdenum	94-1	1.25	1.19	1.20	1.21	2.60	ppb
Molybdenum	95-1	1.28	1.30	1.24	1.27	2.55	ppb
Molybdenum	96-1	1.28	1.22	1.25	1.25	2.43	ppb
Molybdenum	97-1	1.24	1.34	1.26	1.28	4.14	ppb
Molybdenum	98-1	1.24	1.26	1.29	1.27	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.24	0.27	0.26	7.49	ppb
Phosphorus	31-2	-24.12	-16.83	-16.84	-19.26		ppb
Potassium	39-2	16.38	15.20	12.00	14.53	15.60	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	2.74	2.80	2.68	2.74	2.22	ppb
Selenium	77-2	2.91	3.60	2.53	3.02	17.91	ppb
Selenium	78-2	2.97	3.70	2.94	3.21	13.41	ppb
Silicon	28-1	-1.38	-1.41	0.05	-0.91		ppb
Silver	109-1	0.29	0.28	0.28	0.28	1.99	ppb
Silver	107-1	0.28	0.29	0.30	0.29	3.72	ppb
Sodium	23-2	34.11	32.41	33.03	33.18	2.60	ppb
Strontium	86-1	0.23	0.24	0.30	0.25	14.34	ppb
Strontium	88-1	0.26	0.26	0.26	0.26	0.91	ppb
Sulfur	34-1	-331.51	-303.13	-294.52	-309.72		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.26	0.25	3.43	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	1.53	ppb
Thorium	232-1	0.20	0.19	0.20	0.19	1.84	ppb
Tin	118-1	0.26	0.27	0.24	0.26	5.31	ppb
Titanium	47-1	1.31	1.23	1.39	1.31	6.15	ppb
Uranium	238-1	0.21	0.21	0.23	0.21	4.56	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:23:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.27	0.26	0.26	0.26	3.26	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	0.55	0.46	0.48	0.49	10.15	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	3.48	ppb
Zirconium	91-1	0.20	0.22	0.20	0.21	4.98	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:26:44	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.67	20.13	21.01	20.27	3.35	ppb
Antimony	121-1	2.13	2.07	2.09	2.10	1.34	ppb
Arsenic	75-2	1.04	1.08	1.11	1.08	3.08	ppb
Barium	135-1	10.73	10.19	10.73	10.55	2.96	ppb
Barium	137-1	10.70	10.31	10.40	10.47	1.98	ppb
Beryllium	9-1	1.05	1.01	1.04	1.03	2.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	25.17	24.75	26.31	25.41	3.16	ppb
Boron	11-1	26.49	25.90	26.63	26.34	1.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	1.11	1.08	1.08	3.51	ppb
Cadmium	106-1	-1.10	0.70	-0.67	-0.36		ppb
Cadmium	108-1	1.15	1.12	1.16	1.14	1.64	ppb
Calcium	43-1	494.14	493.85	499.05	495.68	0.59	ppb
Calcium	44-1	491.82	493.73	492.82	492.79	0.19	ppb
Chromium	52-2	2.12	2.15	2.13	2.13	0.90	ppb
Cobalt	59-2	1.02	1.04	1.05	1.04	1.30	ppb
Copper	63-2	2.20	2.11	2.13	2.15	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	54-2	58.39	59.19	57.52	58.37	1.43	ppb
Iron	56-2	55.24	55.37	55.13	55.25	0.22	ppb
Iron	57-2	56.94	54.89	54.68	55.50	2.25	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.92	0.90	0.90	1.47	ppb
Lead	207-1	0.90	0.86	0.88	0.88	2.36	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:26:44 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.89	0.90	0.89	0.75	ppb
Lithium	6-1				110		%
Magnesium	24-2	514.24	524.24	519.19	519.22	0.96	ppb
Manganese	55-2	1.03	1.07	1.02	1.04	2.64	ppb
Molybdenum	94-1	5.03	4.87	5.05	4.98	1.95	ppb
Molybdenum	95-1	5.23	5.22	5.32	5.26	1.08	ppb
Molybdenum	96-1	5.20	5.14	5.09	5.14	1.11	ppb
Molybdenum	97-1	5.22	5.14	5.14	5.17	0.84	ppb
Molybdenum	98-1	5.28	5.14	5.31	5.24	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.27	1.14	1.22	5.79	ppb
Phosphorus	31-2	31.95	33.22	31.75	32.31	2.47	ppb
Potassium	39-2	501.13	507.62	511.16	506.64	1.00	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	5.71	5.84	5.54	5.70	2.63	ppb
Selenium	77-2	5.74	5.19	6.67	5.86	12.79	ppb
Selenium	78-2	5.73	5.31	5.65	5.56	4.08	ppb
Silicon	28-1	8.36	8.24	8.19	8.26	1.07	ppb
Silver	109-1	1.03	1.04	1.06	1.04	1.48	ppb
Silver	107-1	1.03	1.03	1.03	1.03	0.10	ppb
Sodium	23-2	517.41	516.44	517.76	517.20	0.13	ppb
Strontium	86-1	0.97	1.00	1.07	1.01	4.94	ppb
Strontium	88-1	1.03	1.00	1.02	1.01	1.35	ppb
Sulfur	34-1	-187.40	-176.41	-132.63	-165.48		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	1.03	1.05	0.99	1.02	3.00	ppb
Thallium	205-1	0.97	1.00	0.95	0.97	2.98	ppb
Thorium	232-1	0.78	0.74	0.73	0.75	3.38	ppb
Tin	118-1	5.47	5.48	5.40	5.45	0.81	ppb
Titanium	47-1	5.30	5.11	5.01	5.14	2.88	ppb
Uranium	238-1	0.85	0.87	0.84	0.86	1.26	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:26:44	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.46	5.45	5.45	5.45	0.11	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	2.26	2.29	2.27	2.28	0.57	ppb
Zirconium	90-1	0.93	0.91	0.90	0.91	1.60	ppb
Zirconium	91-1	0.94	0.90	0.89	0.91	3.21	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:30:27 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.61	5.59	6.00	5.73	4.01	ppb
Antimony	121-1	0.25	0.27	0.27	0.26	4.21	ppb
Arsenic	75-2	0.27	0.33	0.27	0.29	11.96	ppb
Barium	135-1	1.30	1.27	1.32	1.30	2.03	ppb
Barium	137-1	1.31	1.25	1.29	1.28	2.34	ppb
Beryllium	9-1	0.24	0.23	0.29	0.26	12.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	4.01	4.00	3.39	3.80	9.27	ppb
Boron	11-1	3.48	3.69	3.59	3.59	2.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.27	0.28	0.27	4.75	ppb
Cadmium	106-1	-0.90	-0.91	-0.35	-0.72		ppb
Cadmium	108-1	0.26	0.32	0.32	0.30	11.64	ppb
Calcium	43-1	27.09	26.06	27.44	26.87	2.66	ppb
Calcium	44-1	24.75	24.89	25.93	25.19	2.56	ppb
Chromium	52-2	0.25	0.29	0.30	0.28	9.73	ppb
Cobalt	59-2	0.27	0.27	0.27	0.27	1.29	ppb
Copper	63-2	0.54	0.54	0.54	0.54	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	14.21	13.81	12.57	13.53	6.34	ppb
Iron	56-2	13.34	13.42	13.23	13.33	0.74	ppb
Iron	57-2	14.53	13.56	14.26	14.12	3.55	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.22	0.23	4.45	ppb
Lead	207-1	0.22	0.22	0.24	0.23	4.42	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:30:27 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.24	0.24	0.24	0.57	ppb
Lithium	6-1				111		%
Magnesium	24-2	27.07	27.47	24.94	26.49	5.12	ppb
Manganese	55-2	0.57	0.51	0.51	0.53	6.51	ppb
Molybdenum	94-1	1.18	1.21	1.24	1.21	2.56	ppb
Molybdenum	95-1	1.15	1.26	1.30	1.24	6.19	ppb
Molybdenum	96-1	1.30	1.20	1.27	1.26	4.18	ppb
Molybdenum	97-1	1.21	1.20	1.24	1.22	1.63	ppb
Molybdenum	98-1	1.26	1.26	1.24	1.25	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.25	0.27	7.03	ppb
Phosphorus	31-2	-19.06	-13.29	-22.77	-18.37		ppb
Potassium	39-2	13.97	14.84	14.89	14.57	3.53	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				107		%
Selenium	82-1	2.59	2.74	2.52	2.62	4.19	ppb
Selenium	77-2	2.77	2.22	1.28	2.09	35.99	ppb
Selenium	78-2	2.88	2.72	2.87	2.83	3.11	ppb
Silicon	28-1	-1.33	-1.34	-1.41	-1.36		ppb
Silver	109-1	0.27	0.27	0.28	0.27	2.64	ppb
Silver	107-1	0.30	0.27	0.29	0.29	5.54	ppb
Sodium	23-2	31.80	34.06	31.26	32.38	4.59	ppb
Strontium	86-1	0.24	0.27	0.31	0.27	13.04	ppb
Strontium	88-1	0.25	0.25	0.26	0.25	1.87	ppb
Sulfur	34-1	-225.15	-204.37	-168.32	-199.28		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.26	0.26	0.25	3.95	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	2.54	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	1.04	ppb
Tin	118-1	0.23	0.27	0.27	0.26	9.57	ppb
Titanium	47-1	1.27	1.27	1.29	1.28	1.14	ppb
Uranium	238-1	0.20	0.22	0.22	0.21	3.98	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:30:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.25	0.26	0.28	0.26	6.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	0.60	0.49	0.55	0.55	9.49	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	1.33	ppb
Zirconium	91-1	0.22	0.19	0.22	0.21	8.72	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE2 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:34:10 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.75	18.82	19.78	19.78	4.86	ppb
Antimony	121-1	2.06	2.09	2.04	2.06	1.02	ppb
Arsenic	75-2	1.01	1.10	1.07	1.06	4.15	ppb
Barium	135-1	10.41	10.76	10.69	10.62	1.73	ppb
Barium	137-1	10.45	10.48	10.47	10.46	0.17	ppb
Beryllium	9-1	1.04	1.09	1.07	1.07	2.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	25.72	24.71	24.70	25.04	2.34	ppb
Boron	11-1	26.15	26.01	26.62	26.26	1.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.05	1.09	1.04	1.06	2.72	ppb
Cadmium	106-1	0.52	-0.93	-1.09	-0.50		ppb
Cadmium	108-1	1.22	1.06	1.22	1.17	7.92	ppb
Calcium	43-1	496.49	489.15	488.49	491.38	0.90	ppb
Calcium	44-1	487.18	485.95	488.66	487.26	0.28	ppb
Chromium	52-2	2.06	2.08	2.07	2.07	0.42	ppb
Cobalt	59-2	1.04	1.02	1.02	1.03	1.44	ppb
Copper	63-2	2.10	2.09	2.07	2.09	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	54-2	57.28	58.96	57.76	58.00	1.49	ppb
Iron	56-2	54.80	53.89	54.06	54.25	0.89	ppb
Iron	57-2	55.44	55.07	54.64	55.05	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.90	0.89	0.90	1.09	ppb
Lead	207-1	0.86	0.88	0.85	0.86	1.86	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE2	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:34:10	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.88	0.88	0.89	0.52	ppb
Lithium	6-1				111		%
Magnesium	24-2	520.19	506.83	515.79	514.27	1.32	ppb
Manganese	55-2	1.03	1.04	1.08	1.05	2.44	ppb
Molybdenum	94-1	4.86	5.00	5.07	4.98	2.14	ppb
Molybdenum	95-1	5.18	5.24	5.15	5.19	0.93	ppb
Molybdenum	96-1	5.14	5.15	5.09	5.13	0.60	ppb
Molybdenum	97-1	5.08	5.19	5.24	5.17	1.61	ppb
Molybdenum	98-1	5.02	5.09	5.11	5.07	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.21	1.21	1.20	1.31	ppb
Phosphorus	31-2	37.49	26.06	22.03	28.53	28.10	ppb
Potassium	39-2	505.32	495.41	499.12	499.95	1.00	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	5.62	5.51	5.29	5.47	3.12	ppb
Selenium	77-2	4.18	5.56	6.29	5.34	20.03	ppb
Selenium	78-2	5.76	6.00	6.39	6.05	5.31	ppb
Silicon	28-1	8.19	7.57	7.43	7.73	5.26	ppb
Silver	109-1	1.46	1.47	1.43	1.45	1.46	ppb
Silver	107-1	1.45	1.48	1.43	1.45	1.81	ppb
Sodium	23-2	510.87	508.25	505.57	508.23	0.52	ppb
Strontium	86-1	1.05	1.09	0.99	1.04	5.27	ppb
Strontium	88-1	1.01	1.01	0.99	1.01	1.17	ppb
Sulfur	34-1	-94.94	-222.14	-275.48	-197.52		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.95	0.95	1.00	0.96	3.05	ppb
Thallium	205-1	0.98	0.96	0.97	0.97	0.81	ppb
Thorium	232-1	0.74	0.73	0.70	0.73	2.68	ppb
Tin	118-1	5.33	5.47	5.53	5.44	1.89	ppb
Titanium	47-1	5.16	5.26	5.12	5.18	1.38	ppb
Uranium	238-1	0.81	0.84	0.84	0.83	1.97	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE2	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:34:10	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.44	5.35	5.31	5.37	1.32	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	2.26	1.98	2.06	2.10	6.87	ppb
Zirconium	90-1	0.91	0.90	0.87	0.89	2.12	ppb
Zirconium	91-1	0.90	0.91	0.90	0.90	0.58	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE3 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:38:21 DataFile Name : 025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.18	24.10	22.25	22.51	6.57	ppb
Antimony	121-1	2.08	2.12	2.10	2.10	0.93	ppb
Arsenic	75-2	1.10	1.19	1.19	1.16	4.61	ppb
Barium	135-1	10.50	10.65	10.91	10.69	1.94	ppb
Barium	137-1	10.64	10.66	10.68	10.66	0.20	ppb
Beryllium	9-1	1.12	1.06	1.12	1.10	3.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	24.53	25.99	25.93	25.48	3.22	ppb
Boron	11-1	25.92	26.98	27.30	26.73	2.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.07	1.14	1.07	6.61	ppb
Cadmium	106-1	-1.81	-0.07	-0.60	-0.83		ppb
Cadmium	108-1	1.28	1.10	1.07	1.15	9.83	ppb
Calcium	43-1	480.32	497.74	504.59	494.22	2.53	ppb
Calcium	44-1	487.64	494.97	495.51	492.70	0.89	ppb
Chromium	52-2	2.23	2.08	2.13	2.15	3.53	ppb
Cobalt	59-2	1.07	1.06	1.07	1.07	0.54	ppb
Copper	63-2	2.18	2.16	2.21	2.18	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	58.56	57.99	58.78	58.44	0.69	ppb
Iron	56-2	55.86	55.46	55.90	55.74	0.44	ppb
Iron	57-2	60.04	56.11	56.00	57.38	4.00	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.92	0.93	0.91	2.34	ppb
Lead	207-1	0.91	0.89	0.87	0.89	1.78	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE3	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:38:21	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.91	0.90	0.90	0.65	ppb
Lithium	6-1				110		%
Magnesium	24-2	523.60	526.44	522.98	524.34	0.35	ppb
Manganese	55-2	1.06	1.08	1.04	1.06	1.51	ppb
Molybdenum	94-1	5.04	4.93	5.03	5.00	1.24	ppb
Molybdenum	95-1	5.22	5.21	5.19	5.21	0.38	ppb
Molybdenum	96-1	5.26	5.18	5.17	5.20	0.95	ppb
Molybdenum	97-1	5.11	5.29	5.26	5.22	1.80	ppb
Molybdenum	98-1	5.21	5.14	5.18	5.18	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.23	1.25	1.23	1.43	ppb
Phosphorus	31-2	33.89	24.39	18.76	25.68	29.77	ppb
Potassium	39-2	506.48	510.15	514.68	510.44	0.80	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	5.76	5.55	5.47	5.59	2.62	ppb
Selenium	77-2	4.76	5.80	6.58	5.71	15.92	ppb
Selenium	78-2	6.34	5.65	5.92	5.97	5.83	ppb
Silicon	28-1	7.73	8.20	8.11	8.01	3.10	ppb
Silver	109-1	1.32	1.32	1.39	1.34	2.84	ppb
Silver	107-1	1.36	1.36	1.36	1.36	0.13	ppb
Sodium	23-2	521.21	521.39	520.77	521.13	0.06	ppb
Strontium	86-1	0.97	1.05	1.03	1.02	4.30	ppb
Strontium	88-1	1.03	1.02	1.03	1.03	0.64	ppb
Sulfur	34-1	-231.14	-199.63	-212.96	-214.58		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1.01	1.02	0.98	1.00	1.58	ppb
Thallium	205-1	0.96	0.97	0.97	0.97	0.36	ppb
Thorium	232-1	0.77	0.75	0.74	0.75	1.93	ppb
Tin	118-1	5.30	5.46	5.49	5.42	1.93	ppb
Titanium	47-1	5.13	5.13	5.20	5.15	0.71	ppb
Uranium	238-1	0.85	0.86	0.83	0.85	1.76	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE3	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:38:21	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.46	5.47	5.45	5.46	0.18	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	2.50	2.51	2.58	2.53	1.66	ppb
Zirconium	90-1	0.92	0.89	0.92	0.91	1.98	ppb
Zirconium	91-1	0.83	0.92	0.92	0.89	5.60	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : PB127179BL Instrumnet Name : P7
 Client Sample ID : PB127179BL Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:42:04 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.03	-0.01	0.02	139.01	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	36.11	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	100.60	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	133.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	1.67	1.57	1.56	1.60	3.79	ppb
Boron	11-1	1.80	1.72	1.47	1.66	10.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-1.06	-1.51	-1.05	-1.21		ppb
Cadmium	108-1	0.00	0.01	0.06	0.03	115.24	ppb
Calcium	43-1	0.98	0.69	1.05	0.91	20.95	ppb
Calcium	44-1	-0.22	-0.27	0.21	-0.09		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	54-2	-0.13	0.57	0.50	0.31	123.26	ppb
Iron	56-2	0.13	-0.03	0.11	0.07	125.59	ppb
Iron	57-2	-0.53	-0.39	-0.02	-0.31		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	52.86	ppb
Lead	207-1	0.02	0.01	0.02	0.01	35.88	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : PB127179BL Instrumnet Name : P7
 Client Sample ID : PB127179BL Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:42:04 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.02	0.01	0.01	10.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.28	0.37	0.25	0.30	21.23	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	86.36	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	44.30	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	57.22	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	32.83	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	135.55	ppb
Phosphorus	31-2	-24.31	-25.58	-27.86	-25.92		ppb
Potassium	39-2	0.52	1.15	2.42	1.36	71.13	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	0.02	-0.06	-0.07	-0.03		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.03	0.26	0.13	114.72	ppb
Silicon	28-1	-2.17	-1.77	-1.94	-1.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	96.43	ppb
Sodium	23-2	6.46	6.44	5.60	6.16	7.92	ppb
Strontium	86-1	0.01	0.02	0.02	0.01	28.55	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	119.88	ppb
Sulfur	34-1	-237.05	-227.76	-218.88	-227.90		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	52.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	23.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.03	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.00	0.01	0.01	0.01	84.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P7
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:42:04	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	-0.01	-0.07	-0.13	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.82	ppb
Zirconium	91-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P7
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:45:47	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9337.96	9287.65	9342.42	9322.68	0.33	ppb
Antimony	121-1	499.38	499.93	499.75	499.69	0.06	ppb
Arsenic	75-2	488.56	490.80	493.48	490.95	0.50	ppb
Barium	135-1	2495.71	2504.38	2486.06	2495.38	0.37	ppb
Barium	137-1	2476.18	2485.31	2460.84	2474.11	0.50	ppb
Beryllium	9-1	488.28	492.08	482.96	487.77	0.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	476.21	482.39	485.74	481.44	1.00	ppb
Boron	11-1	475.29	481.64	484.79	480.57	1.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.21	491.37	492.15	493.58	0.64	ppb
Cadmium	106-1	501.48	492.99	493.79	496.09	0.94	ppb
Cadmium	108-1	505.45	496.17	491.67	497.77	1.41	ppb
Calcium	43-1	47446.65	47547.71	46646.26	47213.54	1.05	ppb
Calcium	44-1	48348.17	48167.26	47917.69	48144.38	0.45	ppb
Chromium	52-2	496.93	495.78	492.88	495.20	0.42	ppb
Cobalt	59-2	490.11	488.97	489.44	489.50	0.12	ppb
Copper	63-2	5153.02	5167.96	5144.42	5155.13	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	25754.46	25795.40	25668.43	25739.43	0.25	ppb
Iron	56-2	25432.71	25460.22	25427.26	25440.06	0.07	ppb
Iron	57-2	24818.89	24870.60	24695.35	24794.95	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2599.56	2588.08	2581.52	2589.72	0.35	ppb
Lead	207-1	2581.03	2563.73	2582.07	2575.61	0.40	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P7
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:45:47	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2572.36	2557.35	2576.68	2568.79	0.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	48849.09	48627.52	48681.54	48719.38	0.24	ppb
Manganese	55-2	5133.93	5142.57	5140.23	5138.91	0.09	ppb
Molybdenum	94-1	2457.58	2450.29	2463.13	2457.00	0.26	ppb
Molybdenum	95-1	2453.66	2426.61	2474.95	2451.74	0.99	ppb
Molybdenum	96-1	2485.69	2432.34	2467.55	2461.86	1.10	ppb
Molybdenum	97-1	2476.29	2441.02	2468.69	2462.00	0.75	ppb
Molybdenum	98-1	2478.62	2452.40	2481.35	2470.79	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.82	496.53	493.07	495.47	0.42	ppb
Phosphorus	31-2	9807.33	9796.14	9846.73	9816.74	0.27	ppb
Potassium	39-2	24128.75	24125.09	24123.72	24125.86	0.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	494.49	488.93	495.62	493.01	0.73	ppb
Selenium	77-2	487.63	503.32	493.15	494.70	1.61	ppb
Selenium	78-2	503.55	496.50	495.65	498.56	0.87	ppb
Silicon	28-1	495.71	503.61	497.55	498.96	0.83	ppb
Silver	109-1	498.26	492.38	491.36	494.00	0.75	ppb
Silver	107-1	500.13	491.72	490.31	494.05	1.07	ppb
Sodium	23-2	48950.29	49089.51	49189.77	49076.52	0.25	ppb
Strontium	86-1	484.66	486.70	483.58	484.98	0.33	ppb
Strontium	88-1	494.56	492.98	494.06	493.87	0.16	ppb
Sulfur	34-1	9904.59	9874.79	9540.57	9773.32	2.07	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	492.18	489.20	488.79	490.06	0.38	ppb
Thallium	205-1	495.92	494.19	490.21	493.44	0.59	ppb
Thorium	232-1	468.91	472.40	469.58	470.30	0.39	ppb
Tin	118-1	503.22	499.05	501.22	501.16	0.42	ppb
Titanium	47-1	2501.33	2486.86	2472.40	2486.86	0.58	ppb
Uranium	238-1	464.31	458.66	460.45	461.14	0.63	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P7
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:45:47	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.99	492.51	491.16	491.89	0.14	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	5024.34	5008.83	4997.56	5010.24	0.27	ppb
Zirconium	90-1	490.89	492.22	493.11	492.07	0.23	ppb
Zirconium	91-1	480.73	478.31	480.97	480.00	0.31	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50930.17	51174.29	51441.48	51181.98	0.50	ppb
Antimony	121-1	481.08	478.28	476.79	478.72	0.46	ppb
Arsenic	75-2	488.04	482.91	489.09	486.68	0.68	ppb
Barium	135-1	2476.71	2472.57	2460.78	2470.02	0.33	ppb
Barium	137-1	2484.36	2456.54	2433.26	2458.05	1.04	ppb
Beryllium	9-1	471.60	472.65	471.32	471.86	0.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	471.13	478.84	475.04	475.00	0.81	ppb
Boron	11-1	472.33	477.47	478.88	476.23	0.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	478.20	474.86	477.77	476.94	0.38	ppb
Cadmium	106-1	488.56	482.15	486.08	485.60	0.67	ppb
Cadmium	108-1	485.63	483.65	485.56	484.95	0.23	ppb
Calcium	43-1	237101.05	235785.15	233218.05	235368.08	0.84	ppb
Calcium	44-1	236423.43	235546.94	234742.51	235570.96	0.36	ppb
Chromium	52-2	493.28	498.05	493.72	495.02	0.53	ppb
Cobalt	59-2	538.30	538.22	541.65	539.39	0.36	ppb
Copper	63-2	4982.37	5002.24	4969.43	4984.68	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	54-2	122527.49	122749.22	122521.28	122599.33	0.11	ppb
Iron	56-2	123056.27	123027.99	122929.43	123004.56	0.05	ppb
Iron	57-2	122125.30	122334.49	122728.47	122396.09	0.25	ppb
Krypton	83-1						cps
Lead	206-1	2532.18	2521.06	2521.89	2525.04	0.25	ppb
Lead	207-1	2528.42	2518.13	2521.42	2522.66	0.21	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2519.00	2509.40	2517.68	2515.36	0.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	240143.40	240606.00	240938.71	240562.70	0.17	ppb
Manganese	55-2	4954.48	4967.80	4959.67	4960.65	0.14	ppb
Molybdenum	94-1	2432.23	2410.81	2424.24	2422.42	0.45	ppb
Molybdenum	95-1	2432.86	2415.55	2422.85	2423.75	0.36	ppb
Molybdenum	96-1	2453.63	2424.88	2420.58	2433.03	0.74	ppb
Molybdenum	97-1	2451.69	2437.18	2422.84	2437.24	0.59	ppb
Molybdenum	98-1	2438.64	2430.65	2426.78	2432.02	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.80	535.40	532.43	533.88	0.28	ppb
Phosphorus	31-2	9563.87	9381.81	9526.80	9490.82	1.01	ppb
Potassium	39-2	121685.23	121920.40	121697.92	121767.85	0.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	495.84	497.14	492.12	495.03	0.53	ppb
Selenium	77-2	472.35	511.23	499.84	494.47	4.04	ppb
Selenium	78-2	500.05	504.39	502.22	502.22	0.43	ppb
Silicon	28-1	499.71	510.05	503.03	504.26	1.05	ppb
Silver	109-1	505.89	500.30	497.77	501.32	0.83	ppb
Silver	107-1	499.92	500.96	499.37	500.08	0.16	ppb
Sodium	23-2	240060.43	240356.77	242513.31	240976.84	0.56	ppb
Strontium	86-1	476.57	469.05	477.27	474.30	0.96	ppb
Strontium	88-1	487.98	483.79	486.52	486.09	0.44	ppb
Sulfur	34-1	9162.48	9304.58	9106.17	9191.08	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	503.72	502.48	505.27	503.83	0.28	ppb
Thallium	205-1	502.36	504.38	503.84	503.53	0.21	ppb
Thorium	232-1	505.50	502.46	504.23	504.06	0.30	ppb
Tin	118-1	491.59	489.75	490.22	490.52	0.19	ppb
Titanium	47-1	2481.14	2477.76	2456.56	2471.82	0.54	ppb
Uranium	238-1	495.10	494.15	490.37	493.21	0.51	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	489.56	491.78	490.52	490.62	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	4844.85	4846.09	4833.74	4841.56	0.14	ppb
Zirconium	90-1	488.32	486.02	489.21	487.85	0.34	ppb
Zirconium	91-1	476.41	475.00	476.66	476.02	0.19	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.35	0.44	0.45	23.76	ppb
Antimony	121-1	0.31	0.34	0.40	0.35	13.59	ppb
Arsenic	75-2	0.03	0.02	0.05	0.03	49.51	ppb
Barium	135-1	0.06	0.03	0.05	0.05	25.15	ppb
Barium	137-1	0.03	0.05	0.04	0.04	20.15	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	18.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	7.47	7.52	7.90	7.63	3.11	ppb
Boron	11-1	8.14	7.96	7.74	7.94	2.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-3.57	-2.51	-2.21	-2.76		ppb
Cadmium	108-1	-0.01	0.07	0.05	0.03	124.79	ppb
Calcium	43-1	3.19	3.96	3.03	3.39	14.72	ppb
Calcium	44-1	2.90	3.27	2.22	2.80	19.16	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	32.57	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	29.08	ppb
Copper	63-2	0.07	0.10	0.09	0.09	15.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	54-2	1.85	2.00	1.36	1.74	19.15	ppb
Iron	56-2	2.05	1.96	2.13	2.05	4.02	ppb
Iron	57-2	2.07	2.17	1.66	1.97	13.62	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.08	0.09	10.85	ppb
Lead	207-1	0.10	0.09	0.08	0.09	7.87	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.09	0.09	0.09	2.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.27	3.14	3.29	3.23	2.40	ppb
Manganese	55-2	0.06	0.06	0.07	0.06	9.36	ppb
Molybdenum	94-1	0.21	0.21	0.23	0.22	3.49	ppb
Molybdenum	95-1	0.18	0.23	0.20	0.20	11.26	ppb
Molybdenum	96-1	0.17	0.17	0.21	0.19	11.86	ppb
Molybdenum	97-1	0.19	0.18	0.21	0.19	7.04	ppb
Molybdenum	98-1	0.17	0.18	0.20	0.18	8.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	12.76	ppb
Phosphorus	31-2	-23.28	-20.83	-24.73	-22.95		ppb
Potassium	39-2	5.43	4.68	4.67	4.93	8.82	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	0.15	-0.13	-0.06	-0.01		ppb
Selenium	77-2	0.19	0.00	0.19	0.12	86.60	ppb
Selenium	78-2	0.21	0.09	0.08	0.13	57.30	ppb
Silicon	28-1	-3.20	-2.83	-2.76	-2.93		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.32	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.10	ppb
Sodium	23-2	29.57	28.45	27.50	28.50	3.63	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	6.53	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.43	ppb
Sulfur	34-1	-899.33	-750.70	-750.06	-800.03		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.12	ppb
Thorium	232-1	0.09	0.10	0.12	0.11	14.44	ppb
Tin	118-1	0.10	0.12	0.15	0.12	21.55	ppb
Titanium	47-1	0.10	0.04	0.09	0.08	44.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.09	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.01	0.01	71.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	0.01	0.00	0.08	0.03	135.04	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	21.16	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	28.35	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:00:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.90	20.16	20.56	19.54	7.35	ppb
Antimony	121-1	2.12	2.18	2.12	2.14	1.59	ppb
Arsenic	75-2	1.08	1.04	1.08	1.07	2.03	ppb
Barium	135-1	10.18	10.45	10.03	10.22	2.07	ppb
Barium	137-1	10.13	10.30	10.01	10.15	1.41	ppb
Beryllium	9-1	1.06	1.08	1.08	1.07	0.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	27.86	28.25	28.70	28.27	1.49	ppb
Boron	11-1	29.38	30.17	29.64	29.73	1.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.08	1.01	1.01	1.03	4.06	ppb
Cadmium	106-1	-0.31	-0.68	-1.44	-0.81		ppb
Cadmium	108-1	1.15	1.22	1.17	1.18	3.13	ppb
Calcium	43-1	488.67	482.90	491.60	487.72	0.91	ppb
Calcium	44-1	483.90	482.88	477.64	481.47	0.70	ppb
Chromium	52-2	2.03	2.07	2.04	2.05	1.14	ppb
Cobalt	59-2	1.01	0.99	1.03	1.01	2.09	ppb
Copper	63-2	2.17	2.13	2.16	2.15	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	55.49	54.46	57.63	55.86	2.89	ppb
Iron	56-2	54.55	55.37	55.48	55.13	0.93	ppb
Iron	57-2	55.81	56.00	58.51	56.78	2.65	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.91	0.92	0.91	1.16	ppb
Lead	207-1	0.87	0.89	0.89	0.88	1.41	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:00:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.90	0.92	0.90	1.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	495.40	508.72	502.53	502.22	1.33	ppb
Manganese	55-2	1.07	1.11	1.03	1.07	3.74	ppb
Molybdenum	94-1	4.99	4.91	4.96	4.95	0.84	ppb
Molybdenum	95-1	5.08	5.12	5.08	5.09	0.49	ppb
Molybdenum	96-1	4.99	5.07	5.15	5.07	1.49	ppb
Molybdenum	97-1	5.03	5.11	5.16	5.10	1.25	ppb
Molybdenum	98-1	5.15	5.09	5.00	5.08	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.18	1.22	1.21	2.34	ppb
Phosphorus	31-2	37.91	40.79	15.84	31.51	43.32	ppb
Potassium	39-2	486.95	495.28	500.38	494.21	1.37	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	82-1	5.46	5.47	5.10	5.34	3.89	ppb
Selenium	77-2	7.06	6.82	5.69	6.52	11.27	ppb
Selenium	78-2	5.86	6.45	5.97	6.09	5.14	ppb
Silicon	28-1	6.59	7.15	6.97	6.90	4.20	ppb
Silver	109-1	0.89	0.94	0.91	0.91	2.76	ppb
Silver	107-1	0.86	0.90	0.94	0.90	4.00	ppb
Sodium	23-2	499.24	505.29	513.16	505.90	1.38	ppb
Strontium	86-1	1.04	1.03	1.03	1.03	0.73	ppb
Strontium	88-1	0.99	1.00	0.98	0.99	1.03	ppb
Sulfur	34-1	-619.94	-695.66	-532.54	-616.04		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.98	0.95	0.95	0.96	1.77	ppb
Thallium	205-1	0.93	0.95	0.96	0.95	1.84	ppb
Thorium	232-1	0.80	0.78	0.77	0.78	1.97	ppb
Tin	118-1	5.30	5.45	5.26	5.34	1.84	ppb
Titanium	47-1	5.16	5.09	5.15	5.13	0.80	ppb
Uranium	238-1	0.82	0.83	0.81	0.82	1.30	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:00:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.24	5.45	5.31	5.33	1.98	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	2.27	2.45	2.42	2.38	4.07	ppb
Zirconium	90-1	0.89	0.91	0.86	0.89	2.81	ppb
Zirconium	91-1	0.90	0.92	0.91	0.91	1.31	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P7
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:03:43	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.04	0.00	0.09	130.18	ppb
Antimony	121-1	0.05	0.06	0.08	0.07	22.72	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	42.39	ppb
Barium	135-1	0.00	0.01	0.00	0.00	34.77	ppb
Barium	137-1	0.01	0.00	0.00	0.01	78.85	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	37.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	4.35	3.97	4.07	4.13	4.77	ppb
Boron	11-1	4.32	4.08	4.12	4.17	3.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-1.28	-1.90	-2.19	-1.79		ppb
Cadmium	108-1	0.02	0.02	0.03	0.03	18.33	ppb
Calcium	43-1	2.38	1.75	1.58	1.90	22.06	ppb
Calcium	44-1	0.34	0.30	0.05	0.23	69.23	ppb
Chromium	52-2	0.03	0.00	0.01	0.01	146.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	816.97	ppb
Copper	63-2	0.03	0.01	0.02	0.02	39.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	54-2	0.14	0.75	0.78	0.56	64.56	ppb
Iron	56-2	0.41	0.50	0.40	0.43	12.27	ppb
Iron	57-2	0.17	-0.09	0.47	0.18	149.94	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	13.61	ppb
Lead	207-1	0.05	0.05	0.04	0.04	15.66	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P7
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:03:43	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.04	0.04	0.04	9.24	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.61	0.91	0.88	0.80	21.13	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	103.84	ppb
Molybdenum	94-1	0.05	0.04	0.06	0.05	29.41	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	15.80	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	22.83	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	11.71	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	16.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-22.90	-21.35	-25.29	-23.18		ppb
Potassium	39-2	3.08	2.77	1.23	2.36	42.16	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.10	-0.07	-0.15	-0.04		ppb
Selenium	77-2	0.00	0.00	0.19	0.06	173.21	ppb
Selenium	78-2	0.25	-0.20	0.79	0.28	179.05	ppb
Silicon	28-1	-2.55	-2.52	-2.66	-2.58		ppb
Silver	109-1	0.01	0.01	0.00	0.00	35.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	73.25	ppb
Sodium	23-2	16.03	14.19	15.79	15.34	6.52	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	49.72	ppb
Sulfur	34-1	-553.77	-437.68	-547.08	-512.84		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.64	ppb
Thorium	232-1	0.02	0.03	0.04	0.03	21.96	ppb
Tin	118-1	0.01	0.02	0.04	0.03	52.92	ppb
Titanium	47-1	0.00	0.03	0.03	0.02	76.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P7
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:03:43	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	14.74	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	-0.06	0.02	-0.06	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.29	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	105.88	ppb

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : PB127183BL Instrumnet Name : P7
 Client Sample ID : PB127183BL Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 15:07:26 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.13	0.08	-0.04		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.30	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	32.65	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	159.94	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	2.80	2.76	2.92	2.83	2.92	ppb
Boron	11-1	3.03	3.01	3.08	3.04	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.05	-0.03	-0.04		ppb
Cadmium	106-1	-1.62	-2.00	-1.50	-1.70		ppb
Cadmium	108-1	-0.01	0.08	0.01	0.03	173.43	ppb
Calcium	43-1	2.96	-0.27	0.57	1.09	154.20	ppb
Calcium	44-1	-0.03	-0.35	0.40	0.01	5485.28	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	73.04	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.00	0.01	44.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	0.49	0.08	-0.12	0.15	207.94	ppb
Iron	56-2	0.24	0.22	0.31	0.25	18.97	ppb
Iron	57-2	0.05	-0.70	0.37	-0.09		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	8.09	ppb
Lead	207-1	0.03	0.03	0.04	0.03	10.45	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P7
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:07:26	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.03	0.03	3.84	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.56	0.42	0.22	0.40	42.78	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	23.26	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	23.74	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	18.65	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.03	30.32	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	194.57	ppb
Phosphorus	31-2	-21.71	-31.68	-26.98	-26.79		ppb
Potassium	39-2	-0.12	1.21	0.53	0.54	123.46	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	-0.04	-0.10	-0.02	-0.06		ppb
Selenium	77-2	0.18	0.00	0.37	0.18	100.01	ppb
Selenium	78-2	0.07	-0.33	0.19	-0.02		ppb
Silicon	28-1	-2.29	-2.20	-2.31	-2.27		ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00	408.23	ppb
Sodium	23-2	14.08	12.92	13.49	13.50	4.29	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	181.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.38	ppb
Sulfur	34-1	-453.97	-383.15	-416.69	-417.94		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	9.82	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	54.86	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	16.20	ppb
Tin	118-1	0.01	0.01	0.02	0.01	48.17	ppb
Titanium	47-1	-0.02	0.02	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P7
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:07:26	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	122.03	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	-0.06	0.02	-0.05	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.28	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	129.16	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9478.72	9375.48	9401.73	9418.64	0.57	ppb
Antimony	121-1	499.37	503.26	496.53	499.72	0.68	ppb
Arsenic	75-2	499.00	495.87	495.29	496.72	0.40	ppb
Barium	135-1	2488.08	2477.10	2466.25	2477.14	0.44	ppb
Barium	137-1	2486.05	2474.40	2460.65	2473.70	0.51	ppb
Beryllium	9-1	489.17	485.89	482.75	485.94	0.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	478.54	475.26	478.96	477.59	0.42	ppb
Boron	11-1	477.45	482.50	480.59	480.18	0.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.01	501.30	493.99	496.77	0.80	ppb
Cadmium	106-1	497.91	495.18	493.93	495.67	0.41	ppb
Cadmium	108-1	502.48	508.24	500.30	503.67	0.82	ppb
Calcium	43-1	46971.72	47190.98	46974.81	47045.84	0.27	ppb
Calcium	44-1	48120.38	48408.55	48101.76	48210.23	0.36	ppb
Chromium	52-2	496.68	493.89	495.22	495.26	0.28	ppb
Cobalt	59-2	489.39	490.31	493.58	491.09	0.45	ppb
Copper	63-2	5200.11	5169.42	5208.32	5192.62	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	26012.43	26006.34	26064.56	26027.77	0.12	ppb
Iron	56-2	25646.53	25617.47	25836.87	25700.29	0.46	ppb
Iron	57-2	24798.99	24861.22	24951.72	24870.64	0.31	ppb
Krypton	83-1						cps
Lead	206-1	2588.50	2526.82	2591.56	2568.96	1.42	ppb
Lead	207-1	2584.80	2547.18	2578.34	2570.11	0.78	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2575.50	2548.69	2565.67	2563.28	0.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	49330.09	49260.35	49056.68	49215.71	0.29	ppb
Manganese	55-2	5167.54	5165.93	5200.09	5177.85	0.37	ppb
Molybdenum	94-1	2468.63	2471.61	2452.18	2464.14	0.42	ppb
Molybdenum	95-1	2468.35	2482.24	2466.12	2472.24	0.35	ppb
Molybdenum	96-1	2481.26	2458.95	2458.37	2466.19	0.53	ppb
Molybdenum	97-1	2472.24	2465.88	2471.33	2469.82	0.14	ppb
Molybdenum	98-1	2481.59	2458.87	2462.62	2467.69	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.93	497.89	501.73	498.51	0.59	ppb
Phosphorus	31-2	10038.41	9862.01	9997.24	9965.89	0.93	ppb
Potassium	39-2	24271.04	24305.06	24422.19	24332.76	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	82-1	492.85	492.06	492.89	492.60	0.09	ppb
Selenium	77-2	486.52	492.09	487.65	488.75	0.60	ppb
Selenium	78-2	500.87	510.88	500.05	503.93	1.20	ppb
Silicon	28-1	493.06	498.57	499.47	497.03	0.70	ppb
Silver	109-1	500.50	504.61	503.18	502.77	0.42	ppb
Silver	107-1	496.46	500.99	493.46	496.97	0.76	ppb
Sodium	23-2	49587.76	49561.82	49504.63	49551.40	0.09	ppb
Strontium	86-1	481.81	481.69	483.02	482.17	0.15	ppb
Strontium	88-1	494.49	492.51	495.05	494.02	0.27	ppb
Sulfur	34-1	9583.32	9557.69	9376.41	9505.81	1.19	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	486.20	483.53	489.16	486.30	0.58	ppb
Thallium	205-1	490.57	483.64	489.26	487.82	0.75	ppb
Thorium	232-1	464.21	460.43	468.17	464.27	0.83	ppb
Tin	118-1	503.50	507.80	498.90	503.40	0.88	ppb
Titanium	47-1	2480.28	2459.03	2454.14	2464.49	0.56	ppb
Uranium	238-1	453.12	450.16	460.17	454.49	1.13	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	492.37	491.07	493.24	492.23	0.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				96		%
Zinc	66-2	5039.53	5032.67	5075.02	5049.07	0.45	ppb
Zirconium	90-1	490.64	491.27	491.91	491.27	0.13	ppb
Zirconium	91-1	477.31	478.68	481.48	479.16	0.44	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9504.54	9298.81	9445.18	9416.18	1.12	ppb
Antimony	121-1	498.14	499.79	495.83	497.92	0.40	ppb
Arsenic	75-2	495.47	494.42	495.03	494.97	0.11	ppb
Barium	135-1	2488.18	2464.59	2447.64	2466.80	0.83	ppb
Barium	137-1	2481.86	2457.26	2454.25	2464.45	0.61	ppb
Beryllium	9-1	479.41	480.08	482.74	480.74	0.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	467.56	474.61	488.02	476.73	2.18	ppb
Boron	11-1	472.28	478.13	495.48	481.96	2.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	489.96	488.81	493.67	490.81	0.52	ppb
Cadmium	106-1	496.40	485.08	494.62	492.03	1.24	ppb
Cadmium	108-1	490.32	492.68	488.23	490.41	0.45	ppb
Calcium	43-1	46165.13	46923.63	46250.96	46446.57	0.89	ppb
Calcium	44-1	47906.37	48044.17	47913.80	47954.78	0.16	ppb
Chromium	52-2	499.53	494.06	495.42	496.34	0.57	ppb
Cobalt	59-2	493.02	488.41	493.44	491.62	0.57	ppb
Copper	63-2	5259.16	5172.73	5197.46	5209.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	54-2	26176.85	26073.76	26270.28	26173.63	0.38	ppb
Iron	56-2	26244.43	25627.24	25740.95	25870.87	1.27	ppb
Iron	57-2	25333.24	24870.19	25004.25	25069.23	0.95	ppb
Krypton	83-1						cps
Lead	206-1	2548.09	2569.65	2581.11	2566.29	0.65	ppb
Lead	207-1	2545.68	2547.58	2572.30	2555.19	0.58	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2545.92	2552.49	2567.07	2555.16	0.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	49903.30	49294.01	49071.50	49422.94	0.87	ppb
Manganese	55-2	5273.20	5219.68	5226.84	5239.91	0.55	ppb
Molybdenum	94-1	2426.13	2441.50	2442.44	2436.69	0.38	ppb
Molybdenum	95-1	2424.44	2449.84	2446.82	2440.37	0.57	ppb
Molybdenum	96-1	2428.91	2449.72	2443.78	2440.80	0.44	ppb
Molybdenum	97-1	2418.58	2450.16	2450.20	2439.65	0.75	ppb
Molybdenum	98-1	2435.28	2448.46	2455.65	2446.46	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.35	499.31	505.45	503.37	0.70	ppb
Phosphorus	31-2	10171.67	9865.44	9886.94	9974.68	1.71	ppb
Potassium	39-2	24616.77	24374.17	24468.46	24486.47	0.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	485.87	490.19	486.97	487.68	0.46	ppb
Selenium	77-2	495.05	493.95	488.29	492.43	0.74	ppb
Selenium	78-2	499.64	505.36	496.99	500.67	0.85	ppb
Silicon	28-1	482.66	492.83	490.74	488.74	1.10	ppb
Silver	109-1	492.34	495.26	494.30	493.96	0.30	ppb
Silver	107-1	490.00	490.05	493.35	491.13	0.39	ppb
Sodium	23-2	50201.64	49473.67	49476.39	49717.23	0.84	ppb
Strontium	86-1	475.42	476.88	479.18	477.16	0.40	ppb
Strontium	88-1	489.64	491.72	495.41	492.25	0.59	ppb
Sulfur	34-1	9112.12	9241.66	9008.96	9120.91	1.28	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	486.64	485.33	497.44	489.80	1.36	ppb
Thallium	205-1	485.04	486.34	494.32	488.57	1.03	ppb
Thorium	232-1	463.19	462.97	467.98	464.71	0.61	ppb
Tin	118-1	499.05	500.10	507.24	502.13	0.89	ppb
Titanium	47-1	2425.28	2459.90	2459.17	2448.12	0.81	ppb
Uranium	238-1	453.62	453.40	455.75	454.25	0.29	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	497.40	492.96	493.78	494.71	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	5129.69	5039.15	5074.55	5081.13	0.90	ppb
Zirconium	90-1	485.60	487.18	487.34	486.71	0.20	ppb
Zirconium	91-1	470.56	475.56	475.15	473.76	0.59	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51524.28	51749.14	50659.78	51311.07	1.12	ppb
Antimony	121-1	483.12	484.32	478.21	481.89	0.67	ppb
Arsenic	75-2	466.35	469.94	470.25	468.85	0.46	ppb
Barium	135-1	2478.67	2480.34	2464.46	2474.49	0.35	ppb
Barium	137-1	2459.85	2460.72	2449.71	2456.76	0.25	ppb
Beryllium	9-1	471.06	472.36	469.79	471.07	0.27	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	465.34	473.71	469.77	469.60	0.89	ppb
Boron	11-1	468.09	477.48	474.67	473.41	1.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.57	469.63	470.23	471.14	0.45	ppb
Cadmium	106-1	482.15	481.18	484.08	482.47	0.31	ppb
Cadmium	108-1	476.77	481.80	480.74	479.77	0.55	ppb
Calcium	43-1	232126.39	233476.42	234315.73	233306.18	0.47	ppb
Calcium	44-1	232303.36	234470.63	234829.51	233867.83	0.58	ppb
Chromium	52-2	493.88	493.44	484.89	490.74	1.03	ppb
Cobalt	59-2	531.14	530.47	521.58	527.73	1.01	ppb
Copper	63-2	5014.03	5025.58	4907.79	4982.47	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	54-2	122699.62	124230.84	121609.65	122846.70	1.07	ppb
Iron	56-2	123141.75	124561.29	121415.50	123039.52	1.28	ppb
Iron	57-2	123258.69	123094.42	121302.42	122551.84	0.89	ppb
Krypton	83-1						cps
Lead	206-1	2531.41	2553.26	2513.66	2532.78	0.78	ppb
Lead	207-1	2523.23	2551.96	2528.99	2534.73	0.60	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2528.76	2535.28	2511.28	2525.11	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	242831.54	242371.70	238439.50	241214.24	1.00	ppb
Manganese	55-2	4980.59	5039.68	4939.05	4986.44	1.01	ppb
Molybdenum	94-1	2444.46	2415.45	2455.72	2438.54	0.85	ppb
Molybdenum	95-1	2449.12	2415.71	2460.81	2441.88	0.96	ppb
Molybdenum	96-1	2445.24	2426.31	2455.37	2442.31	0.60	ppb
Molybdenum	97-1	2442.52	2447.63	2453.53	2447.89	0.23	ppb
Molybdenum	98-1	2444.21	2445.04	2458.24	2449.17	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.35	531.12	521.31	527.59	1.03	ppb
Phosphorus	31-2	9536.96	9495.32	9491.61	9507.96	0.26	ppb
Potassium	39-2	122657.71	123477.84	121408.24	122514.60	0.85	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	464.32	464.70	469.55	466.19	0.63	ppb
Selenium	77-2	466.36	471.43	455.60	464.46	1.74	ppb
Selenium	78-2	472.15	472.23	478.50	474.30	0.77	ppb
Silicon	28-1	496.57	505.24	510.05	503.95	1.36	ppb
Silver	109-1	490.86	493.83	490.01	491.57	0.41	ppb
Silver	107-1	490.70	494.08	486.94	490.57	0.73	ppb
Sodium	23-2	241829.78	241992.70	238749.44	240857.30	0.76	ppb
Strontium	86-1	470.95	473.22	473.95	472.71	0.33	ppb
Strontium	88-1	484.72	485.32	486.49	485.51	0.19	ppb
Sulfur	34-1	9243.62	9080.76	9273.35	9199.24	1.13	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	505.39	506.74	502.80	504.98	0.40	ppb
Thallium	205-1	506.30	508.39	501.82	505.50	0.66	ppb
Thorium	232-1	500.17	499.90	500.23	500.10	0.04	ppb
Tin	118-1	493.64	494.94	493.45	494.01	0.16	ppb
Titanium	47-1	2464.16	2456.70	2488.80	2469.89	0.68	ppb
Uranium	238-1	484.93	487.53	489.44	487.30	0.46	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	490.36	490.90	480.98	487.42	1.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	4843.85	4857.44	4730.46	4810.58	1.45	ppb
Zirconium	90-1	489.75	486.92	490.43	489.03	0.38	ppb
Zirconium	91-1	476.21	469.59	474.86	473.55	0.74	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.77	1.45	1.11	30.58	ppb
Antimony	121-1	0.27	0.28	0.34	0.30	12.33	ppb
Arsenic	75-2	0.03	0.02	0.05	0.04	38.29	ppb
Barium	135-1	0.07	0.09	0.07	0.08	15.23	ppb
Barium	137-1	0.08	0.06	0.06	0.06	14.82	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	9.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	7.19	7.44	6.54	7.06	6.57	ppb
Boron	11-1	7.84	7.51	7.18	7.51	4.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	106-1	-2.50	-1.48	-3.01	-2.33		ppb
Cadmium	108-1	0.05	0.07	0.05	0.06	18.09	ppb
Calcium	43-1	7.69	7.52	5.45	6.89	18.11	ppb
Calcium	44-1	4.61	4.75	4.64	4.67	1.57	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	208.93	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.06	ppb
Copper	63-2	0.16	0.17	0.14	0.16	9.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	54-2	3.46	2.72	2.90	3.02	12.80	ppb
Iron	56-2	3.29	3.29	3.31	3.30	0.25	ppb
Iron	57-2	2.92	2.56	3.80	3.10	20.65	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.11	0.12	10.33	ppb
Lead	207-1	0.13	0.12	0.12	0.12	4.59	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.12	0.12	0.12	1.58	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.66	6.19	6.33	6.06	5.85	ppb
Manganese	55-2	0.12	0.12	0.13	0.13	4.75	ppb
Molybdenum	94-1	0.17	0.22	0.18	0.19	11.81	ppb
Molybdenum	95-1	0.14	0.17	0.17	0.16	9.42	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.16	8.10	ppb
Molybdenum	97-1	0.15	0.17	0.17	0.17	6.14	ppb
Molybdenum	98-1	0.16	0.18	0.16	0.17	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	23.04	ppb
Phosphorus	31-2	-25.73	-31.36	-27.42	-28.17		ppb
Potassium	39-2	8.77	10.15	8.98	9.30	7.99	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	-0.29	-0.25	-0.14	-0.23		ppb
Selenium	77-2	0.00	0.00	0.19	0.06	173.21	ppb
Selenium	78-2	-0.12	0.10	-0.01	-0.01		ppb
Silicon	28-1	-2.99	-3.12	-2.63	-2.92		ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.84	ppb
Sodium	23-2	31.63	31.50	30.33	31.15	2.30	ppb
Strontium	86-1	0.01	0.01	0.03	0.02	92.80	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.34	ppb
Sulfur	34-1	-732.13	-729.30	-672.62	-711.35		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.41	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.59	ppb
Thorium	232-1	0.07	0.07	0.09	0.07	12.23	ppb
Tin	118-1	0.07	0.09	0.10	0.09	16.17	ppb
Titanium	47-1	0.08	0.07	0.08	0.08	11.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.26	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	29.79	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.21	0.15	0.16	30.14	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	22.12	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	30.90	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.25	0.29	0.28	8.44	ppb
Antimony	121-1	0.07	0.11	0.12	0.10	30.17	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	51.77	ppb
Barium	135-1	0.02	0.01	0.02	0.02	26.16	ppb
Barium	137-1	0.01	0.01	0.02	0.02	19.55	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	9.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	5.39	4.96	4.89	5.08	5.33	ppb
Boron	11-1	5.35	5.37	5.04	5.26	3.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.05	-0.04	-0.03		ppb
Cadmium	106-1	-0.85	-2.59	-2.08	-1.84		ppb
Cadmium	108-1	0.03	0.07	0.10	0.07	52.82	ppb
Calcium	43-1	2.53	2.02	2.85	2.47	17.03	ppb
Calcium	44-1	0.81	1.48	0.78	1.03	38.72	ppb
Chromium	52-2	-0.02	0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.06	0.04	0.05	14.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	54-2	1.23	0.97	0.65	0.95	30.47	ppb
Iron	56-2	0.95	0.91	1.00	0.96	4.51	ppb
Iron	57-2	0.43	0.83	1.59	0.95	62.08	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	1.83	ppb
Lead	207-1	0.06	0.06	0.08	0.07	10.86	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.07	0.07	0.07	4.49	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.65	1.81	1.85	1.77	5.79	ppb
Manganese	55-2	0.02	0.03	0.02	0.02	28.64	ppb
Molybdenum	94-1	0.06	0.07	0.10	0.08	22.73	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	14.77	ppb
Molybdenum	96-1	0.05	0.09	0.08	0.07	22.56	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	0.91	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	117.54	ppb
Phosphorus	31-2	-30.23	-26.24	-27.78	-28.08		ppb
Potassium	39-2	4.94	5.04	6.21	5.40	13.16	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	-0.05	0.12	-0.04	0.01	1003.35	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.01	0.07	0.04	105.75	ppb
Silicon	28-1	-2.79	-2.62	-2.78	-2.73		ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.15	ppb
Sodium	23-2	21.32	19.76	20.30	20.46	3.86	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	81.83	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	15.82	ppb
Sulfur	34-1	-578.99	-578.22	-639.00	-598.74		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	18.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.45	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	8.30	ppb
Tin	118-1	0.03	0.04	0.05	0.04	23.01	ppb
Titanium	47-1	0.03	0.02	0.01	0.02	58.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.66	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.00	0.00	31.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	0.08	0.11	0.05	0.08	37.21	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.28	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	28.33	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.72	17.97	18.58	19.42	10.38	ppb
Antimony	121-1	2.11	2.22	2.23	2.19	2.88	ppb
Arsenic	75-2	1.15	1.14	1.09	1.13	2.98	ppb
Barium	135-1	10.69	10.99	10.77	10.82	1.44	ppb
Barium	137-1	10.51	10.73	10.43	10.56	1.48	ppb
Beryllium	9-1	1.01	1.01	1.06	1.03	2.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	27.25	28.35	28.09	27.90	2.06	ppb
Boron	11-1	28.53	28.75	29.22	28.83	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.11	1.03	1.04	5.56	ppb
Cadmium	106-1	-1.75	-0.32	-0.23	-0.76		ppb
Cadmium	108-1	1.17	1.05	0.99	1.07	8.54	ppb
Calcium	43-1	504.43	515.82	494.78	505.01	2.09	ppb
Calcium	44-1	499.99	494.64	491.83	495.49	0.84	ppb
Chromium	52-2	2.18	2.11	2.28	2.19	3.91	ppb
Cobalt	59-2	1.08	1.09	1.12	1.09	1.73	ppb
Copper	63-2	2.29	2.14	2.28	2.24	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	59.37	57.88	61.08	59.44	2.69	ppb
Iron	56-2	58.64	55.57	58.05	57.42	2.84	ppb
Iron	57-2	56.15	53.29	59.61	56.35	5.62	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.92	0.95	0.93	1.43	ppb
Lead	207-1	0.88	0.94	0.94	0.92	3.38	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.93	0.94	0.95	0.94	0.83	ppb
Lithium	6-1				105		%
Magnesium	24-2	537.74	498.27	533.19	523.07	4.13	ppb
Manganese	55-2	1.12	1.10	1.19	1.14	4.14	ppb
Molybdenum	94-1	5.05	5.19	4.93	5.06	2.51	ppb
Molybdenum	95-1	5.27	5.33	5.26	5.29	0.73	ppb
Molybdenum	96-1	5.26	5.33	5.30	5.30	0.64	ppb
Molybdenum	97-1	5.18	5.31	5.32	5.27	1.45	ppb
Molybdenum	98-1	5.18	5.37	5.33	5.29	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.20	1.30	1.29	6.17	ppb
Phosphorus	31-2	35.14	28.02	23.87	29.01	19.66	ppb
Potassium	39-2	534.54	493.61	524.94	517.70	4.13	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	5.59	5.59	5.82	5.67	2.29	ppb
Selenium	77-2	5.89	7.42	7.92	7.08	14.95	ppb
Selenium	78-2	7.10	6.27	5.40	6.26	13.60	ppb
Silicon	28-1	7.30	7.07	6.87	7.08	3.00	ppb
Silver	109-1	0.97	0.99	1.02	1.00	2.63	ppb
Silver	107-1	0.96	1.01	0.97	0.98	2.62	ppb
Sodium	23-2	534.52	514.74	541.13	530.13	2.59	ppb
Strontium	86-1	1.00	1.04	1.06	1.03	2.92	ppb
Strontium	88-1	1.01	1.01	1.02	1.01	0.47	ppb
Sulfur	34-1	-465.07	-494.10	-500.79	-486.65		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.97	1.00	1.00	2.65	ppb
Thallium	205-1	1.00	0.97	1.02	0.99	2.45	ppb
Thorium	232-1	0.75	0.78	0.76	0.76	2.06	ppb
Tin	118-1	5.48	5.63	5.53	5.55	1.38	ppb
Titanium	47-1	5.29	5.27	5.33	5.30	0.52	ppb
Uranium	238-1	0.81	0.84	0.85	0.84	2.30	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.71	5.40	5.64	5.59	2.91	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	2.51	2.33	2.41	2.41	3.74	ppb
Zirconium	90-1	0.92	0.94	0.91	0.92	1.42	ppb
Zirconium	91-1	0.93	0.93	0.85	0.90	4.62	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.26	-0.04	0.11	135.50	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	35.59	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	26.79	ppb
Barium	135-1	0.00	0.01	0.00	0.00	1232.95	ppb
Barium	137-1	0.00	0.00	0.00	0.00	20.03	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	36.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	4.03	3.77	4.16	3.98	5.01	ppb
Boron	11-1	3.80	3.70	3.56	3.69	3.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.03	-0.01	-0.03		ppb
Cadmium	106-1	-1.76	-1.53	-0.95	-1.41		ppb
Cadmium	108-1	0.07	0.05	0.00	0.04	102.19	ppb
Calcium	43-1	0.53	1.79	-0.84	0.49	266.71	ppb
Calcium	44-1	-0.11	-0.27	0.04	-0.11		ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	351.06	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.03	0.02	0.01	88.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	54-2	0.28	0.06	0.08	0.14	91.35	ppb
Iron	56-2	0.41	0.44	0.39	0.42	6.17	ppb
Iron	57-2	0.07	-0.19	-0.15	-0.09		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	8.01	ppb
Lead	207-1	0.04	0.04	0.04	0.04	9.88	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.05	0.04	0.04	2.45	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.64	0.45	0.47	0.52	19.95	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	112.61	ppb
Molybdenum	94-1	0.04	0.06	0.05	0.05	19.92	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	32.04	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	33.60	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	23.93	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	14.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	19.22	ppb
Phosphorus	31-2	-25.87	-20.31	-28.64	-24.94		ppb
Potassium	39-2	3.47	3.97	0.22	2.55	79.86	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				106		%
Selenium	82-1	-0.15	0.03	0.01	-0.04		ppb
Selenium	77-2	0.18	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	0.01	0.13	-0.21	-0.02		ppb
Silicon	28-1	-2.98	-2.48	-2.45	-2.64		ppb
Silver	109-1	0.00	0.00	0.01	0.00	20.11	ppb
Silver	107-1	0.00	0.01	0.00	0.00	75.19	ppb
Sodium	23-2	15.73	16.16	15.38	15.76	2.50	ppb
Strontium	86-1	0.00	0.01	0.00	0.01	107.17	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.63	ppb
Sulfur	34-1	-583.02	-588.67	-493.26	-554.98		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.73	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	31.08	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	23.62	ppb
Tin	118-1	0.01	0.01	0.04	0.02	81.26	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	76.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	164.18	ppb
Yttrium	89-1				116		%
Yttrium	89-2				105		%
Zinc	66-2	0.04	0.10	0.02	0.05	73.09	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	41.46	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	14.79	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.04	19.80	19.56	19.80	1.22	ppb
Antimony	121-1	2.08	2.11	2.10	2.10	0.69	ppb
Arsenic	75-2	1.06	1.06	1.03	1.05	1.60	ppb
Barium	135-1	10.52	10.92	10.76	10.73	1.87	ppb
Barium	137-1	10.31	10.50	10.39	10.40	0.94	ppb
Beryllium	9-1	1.09	1.01	0.99	1.03	5.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	24.90	25.81	26.94	25.88	3.94	ppb
Boron	11-1	27.16	28.32	28.01	27.83	2.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.11	1.09	1.11	1.11	1.11	ppb
Cadmium	106-1	0.42	-0.67	1.37	0.37	275.28	ppb
Cadmium	108-1	1.08	1.15	1.22	1.15	6.07	ppb
Calcium	43-1	490.37	485.95	478.79	485.04	1.21	ppb
Calcium	44-1	479.12	480.18	484.07	481.12	0.54	ppb
Chromium	52-2	2.12	2.16	2.08	2.12	1.77	ppb
Cobalt	59-2	1.01	1.05	1.05	1.04	2.32	ppb
Copper	63-2	2.15	2.19	2.12	2.15	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	54-2	58.26	57.44	57.08	57.59	1.05	ppb
Iron	56-2	54.93	56.13	55.40	55.49	1.08	ppb
Iron	57-2	55.70	56.28	59.22	57.07	3.30	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.93	0.90	0.91	1.83	ppb
Lead	207-1	0.88	0.90	0.88	0.89	1.41	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.91	0.88	0.89	1.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	507.91	512.29	514.21	511.47	0.63	ppb
Manganese	55-2	1.04	1.02	1.07	1.04	2.03	ppb
Molybdenum	94-1	4.97	4.90	4.94	4.94	0.73	ppb
Molybdenum	95-1	5.04	5.10	5.17	5.10	1.30	ppb
Molybdenum	96-1	5.03	5.14	5.07	5.08	1.04	ppb
Molybdenum	97-1	5.10	5.15	5.13	5.13	0.52	ppb
Molybdenum	98-1	5.10	5.04	5.10	5.08	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.22	1.31	1.26	3.56	ppb
Phosphorus	31-2	37.31	21.59	28.59	29.17	27.00	ppb
Potassium	39-2	507.48	513.34	503.62	508.15	0.96	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				108		%
Selenium	82-1	5.70	5.49	5.30	5.50	3.62	ppb
Selenium	77-2	4.03	6.20	7.23	5.82	28.08	ppb
Selenium	78-2	6.31	4.60	5.60	5.50	15.65	ppb
Silicon	28-1	6.81	6.80	6.67	6.76	1.14	ppb
Silver	109-1	1.11	1.20	1.15	1.15	3.83	ppb
Silver	107-1	1.11	1.15	1.13	1.13	1.57	ppb
Sodium	23-2	507.43	515.03	513.16	511.87	0.77	ppb
Strontium	86-1	1.00	0.94	1.05	1.00	5.56	ppb
Strontium	88-1	1.01	0.99	0.99	1.00	1.03	ppb
Sulfur	34-1	-385.23	-500.35	-527.63	-471.07		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.99	0.92	1.01	0.97	5.02	ppb
Thallium	205-1	0.98	0.96	1.00	0.98	2.26	ppb
Thorium	232-1	0.74	0.74	0.72	0.73	1.59	ppb
Tin	118-1	5.51	5.47	5.40	5.46	1.03	ppb
Titanium	47-1	5.15	5.11	5.09	5.11	0.59	ppb
Uranium	238-1	0.84	0.82	0.85	0.83	1.51	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.50	5.50	5.33	5.44	1.78	ppb
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	2.31	2.27	2.46	2.35	4.41	ppb
Zirconium	90-1	0.90	0.87	0.89	0.89	2.21	ppb
Zirconium	91-1	0.87	0.87	0.86	0.86	0.76	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51341.61	51458.44	51412.89	51404.32	0.11	ppb
Antimony	121-1	484.48	480.82	480.74	482.01	0.44	ppb
Arsenic	75-2	487.38	486.71	488.08	487.39	0.14	ppb
Barium	135-1	2485.00	2472.16	2486.62	2481.26	0.32	ppb
Barium	137-1	2482.69	2449.91	2466.40	2466.34	0.66	ppb
Beryllium	9-1	472.16	470.92	474.88	472.65	0.43	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	460.58	465.03	476.94	467.52	1.81	ppb
Boron	11-1	464.72	468.87	473.63	469.07	0.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	476.83	470.34	475.28	474.15	0.71	ppb
Cadmium	106-1	488.24	475.82	484.35	482.80	1.32	ppb
Cadmium	108-1	488.86	481.32	486.87	485.68	0.80	ppb
Calcium	43-1	233224.04	236561.82	236426.68	235404.18	0.80	ppb
Calcium	44-1	235674.89	237473.56	236422.87	236523.77	0.38	ppb
Chromium	52-2	495.90	489.38	492.73	492.67	0.66	ppb
Cobalt	59-2	533.06	526.56	530.16	529.92	0.61	ppb
Copper	63-2	5020.79	4991.48	4997.90	5003.39	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	54-2	124141.34	122427.75	124417.11	123662.07	0.87	ppb
Iron	56-2	124328.08	122611.09	123581.40	123506.86	0.70	ppb
Iron	57-2	122955.28	121504.87	124085.11	122848.42	1.05	ppb
Krypton	83-1						cps
Lead	206-1	2522.02	2515.22	2541.41	2526.22	0.54	ppb
Lead	207-1	2518.15	2522.56	2526.54	2522.42	0.17	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2513.31	2523.09	2516.74	2517.71	0.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	241723.34	240615.16	241972.17	241436.89	0.30	ppb
Manganese	55-2	5000.63	4966.59	5021.69	4996.30	0.56	ppb
Molybdenum	94-1	2445.02	2429.75	2434.17	2436.31	0.32	ppb
Molybdenum	95-1	2448.54	2429.94	2422.07	2433.51	0.56	ppb
Molybdenum	96-1	2442.17	2445.95	2434.00	2440.71	0.25	ppb
Molybdenum	97-1	2432.43	2454.24	2433.96	2440.21	0.50	ppb
Molybdenum	98-1	2432.06	2450.14	2445.06	2442.42	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.42	524.67	531.74	530.61	1.03	ppb
Phosphorus	31-2	9287.15	9680.39	9374.57	9447.37	2.19	ppb
Potassium	39-2	122455.69	122950.55	123008.35	122804.87	0.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	515.37	515.94	514.16	515.16	0.18	ppb
Selenium	77-2	540.69	522.02	508.35	523.69	3.10	ppb
Selenium	78-2	531.85	532.78	533.87	532.84	0.19	ppb
Silicon	28-1	487.72	499.46	505.11	497.43	1.78	ppb
Silver	109-1	500.47	492.64	497.36	496.82	0.79	ppb
Silver	107-1	496.42	492.52	494.50	494.48	0.39	ppb
Sodium	23-2	241911.25	240748.92	241647.57	241435.91	0.25	ppb
Strontium	86-1	474.52	472.76	470.50	472.59	0.43	ppb
Strontium	88-1	484.91	485.71	486.88	485.83	0.20	ppb
Sulfur	34-1	9259.51	9360.09	9273.49	9297.70	0.59	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	504.78	500.98	504.44	503.40	0.42	ppb
Thallium	205-1	504.13	501.59	508.32	504.68	0.67	ppb
Thorium	232-1	497.29	500.91	499.76	499.32	0.37	ppb
Tin	118-1	497.51	491.90	497.63	495.68	0.66	ppb
Titanium	47-1	2478.58	2465.63	2474.55	2472.92	0.27	ppb
Uranium	238-1	486.16	489.49	485.87	487.17	0.41	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.20	484.68	490.26	488.72	0.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	4999.98	4949.27	4991.02	4980.09	0.54	ppb
Zirconium	90-1	489.75	490.30	492.18	490.75	0.26	ppb
Zirconium	91-1	474.72	472.87	474.68	474.09	0.22	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.56	0.39	0.42	30.48	ppb
Antimony	121-1	0.20	0.22	0.27	0.23	17.30	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	43.48	ppb
Barium	135-1	0.01	0.02	0.02	0.02	27.23	ppb
Barium	137-1	0.01	0.02	0.01	0.02	21.78	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	21.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	5.22	4.98	4.96	5.05	2.88	ppb
Boron	11-1	5.56	4.91	4.95	5.14	7.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-1.92	-1.47	-2.24	-1.88		ppb
Cadmium	108-1	0.02	0.03	0.03	0.03	16.56	ppb
Calcium	43-1	3.62	3.15	3.76	3.51	9.11	ppb
Calcium	44-1	1.00	1.40	1.24	1.21	16.74	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	122.20	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	59.37	ppb
Copper	63-2	0.06	0.05	0.04	0.05	14.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	1.54	1.71	1.54	1.60	6.24	ppb
Iron	56-2	1.28	1.30	1.44	1.34	6.87	ppb
Iron	57-2	1.18	1.19	0.42	0.93	47.58	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.07	0.07	10.39	ppb
Lead	207-1	0.08	0.07	0.07	0.07	7.16	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.07	0.07	0.07	0.07	3.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.17	2.22	2.74	2.37	13.35	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	1.11	ppb
Molybdenum	94-1	0.12	0.11	0.15	0.13	16.52	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	22.67	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	5.38	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.09	4.31	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	142.68	ppb
Phosphorus	31-2	-27.17	-28.19	-30.51	-28.62		ppb
Potassium	39-2	6.52	4.91	5.13	5.52	15.79	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	0.13	-0.18	-0.09	-0.05		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.08	0.39	0.02	2023.98	ppb
Silicon	28-1	-3.08	-3.03	-3.21	-3.11		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.62	ppb
Sodium	23-2	24.84	23.46	24.45	24.25	2.93	ppb
Strontium	86-1	0.02	0.00	0.00	0.01	133.47	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	18.62	ppb
Sulfur	34-1	-513.67	-539.50	-568.09	-540.42		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	42.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.12	ppb
Thorium	232-1	0.05	0.06	0.07	0.06	11.95	ppb
Tin	118-1	0.04	0.03	0.06	0.04	30.02	ppb
Titanium	47-1	0.05	0.02	0.05	0.04	37.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.37	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.00	0.00	40.62	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	-0.01	-0.02	0.01	504.39	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	33.34	ppb
Zirconium	91-1	0.03	0.03	0.07	0.04	50.55	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.20	0.44	0.39	43.48	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	13.12	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	54.68	ppb
Barium	135-1	0.01	0.02	0.01	0.01	48.02	ppb
Barium	137-1	0.02	0.01	0.02	0.02	19.76	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	19.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	1.94	1.76	1.68	1.79	7.31	ppb
Boron	11-1	1.89	1.72	1.72	1.77	5.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-1.90	-1.64	-1.59	-1.71		ppb
Cadmium	108-1	0.00	0.00	-0.01	0.00		ppb
Calcium	43-1	4.80	4.12	3.69	4.20	13.32	ppb
Calcium	44-1	1.98	1.80	1.30	1.69	20.65	ppb
Chromium	52-2	0.01	0.04	0.02	0.02	79.18	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	37.91	ppb
Copper	63-2	0.04	0.03	0.04	0.04	8.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	54-2	2.19	1.45	1.47	1.70	24.88	ppb
Iron	56-2	1.14	1.11	1.14	1.13	2.00	ppb
Iron	57-2	0.79	0.43	0.71	0.64	29.36	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	10.88	ppb
Lead	207-1	0.04	0.05	0.06	0.05	19.37	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	6.22	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.11	2.28	1.90	2.09	9.13	ppb
Manganese	55-2	0.02	0.03	0.04	0.03	40.41	ppb
Molybdenum	94-1	0.05	0.04	0.09	0.06	46.17	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	19.94	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	20.29	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	35.72	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.00	111.67	ppb
Phosphorus	31-2	-25.30	-14.55	-18.49	-19.45		ppb
Potassium	39-2	6.41	5.09	6.07	5.86	11.74	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	-0.16	0.12	-0.10	-0.05		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.35	0.02	0.28	83.97	ppb
Silicon	28-1	-2.49	-1.76	-2.55	-2.27		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.99	ppb
Sodium	23-2	14.75	13.80	14.35	14.30	3.34	ppb
Strontium	86-1	0.01	0.00	0.03	0.01	116.11	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.87	ppb
Sulfur	34-1	-263.59	-202.65	-197.54	-221.26		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	35.58	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	26.59	ppb
Thorium	232-1	0.02	0.02	0.03	0.03	17.35	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.03	0.02	0.02	0.02	31.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.56	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	39.61	ppb
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	0.10	0.08	0.05	0.08	33.00	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.64	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	53.57	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9256.53	9243.51	9468.84	9322.96	1.36	ppb
Antimony	121-1	495.24	499.34	499.01	497.86	0.46	ppb
Arsenic	75-2	491.22	490.11	494.52	491.95	0.47	ppb
Barium	135-1	2460.06	2474.89	2488.63	2474.53	0.58	ppb
Barium	137-1	2441.31	2474.22	2458.00	2457.84	0.67	ppb
Beryllium	9-1	475.88	476.94	487.25	480.03	1.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	462.23	473.38	484.60	473.40	2.36	ppb
Boron	11-1	456.28	472.91	485.94	471.71	3.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.86	494.57	489.43	490.29	0.80	ppb
Cadmium	106-1	492.71	499.59	491.65	494.65	0.87	ppb
Cadmium	108-1	490.24	500.27	497.01	495.84	1.03	ppb
Calcium	43-1	45657.34	46411.13	46789.86	46286.11	1.25	ppb
Calcium	44-1	47103.20	47647.81	48009.01	47586.67	0.96	ppb
Chromium	52-2	488.24	489.95	503.00	493.73	1.63	ppb
Cobalt	59-2	483.54	485.65	495.40	488.20	1.30	ppb
Copper	63-2	5196.84	5196.83	5273.85	5222.51	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	54-2	25938.78	25764.88	26542.30	26081.99	1.56	ppb
Iron	56-2	25570.25	25640.60	26176.22	25795.69	1.28	ppb
Iron	57-2	24586.28	24687.77	25192.31	24822.12	1.31	ppb
Krypton	83-1						cps
Lead	206-1	2524.46	2553.51	2556.20	2544.72	0.69	ppb
Lead	207-1	2548.36	2533.44	2573.94	2551.91	0.80	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2536.10	2527.72	2554.94	2539.58	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	49024.68	49031.13	49735.91	49263.91	0.83	ppb
Manganese	55-2	5166.92	5175.13	5308.25	5216.77	1.52	ppb
Molybdenum	94-1	2379.97	2424.77	2452.97	2419.24	1.52	ppb
Molybdenum	95-1	2396.72	2449.11	2456.70	2434.17	1.34	ppb
Molybdenum	96-1	2400.92	2457.86	2460.92	2439.90	1.39	ppb
Molybdenum	97-1	2399.45	2451.88	2440.36	2430.56	1.13	ppb
Molybdenum	98-1	2392.63	2472.84	2455.66	2440.38	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.44	497.39	506.26	498.37	1.50	ppb
Phosphorus	31-2	9672.24	9828.76	10026.74	9842.58	1.80	ppb
Potassium	39-2	24122.03	24242.44	24748.82	24371.10	1.36	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	474.61	487.52	488.11	483.41	1.58	ppb
Selenium	77-2	472.09	495.20	494.80	487.36	2.71	ppb
Selenium	78-2	501.79	491.75	505.91	499.82	1.46	ppb
Silicon	28-1	467.57	478.70	482.07	476.11	1.59	ppb
Silver	109-1	491.67	496.65	499.83	496.05	0.83	ppb
Silver	107-1	493.11	499.82	496.75	496.56	0.68	ppb
Sodium	23-2	49025.89	49149.01	49847.31	49340.73	0.90	ppb
Strontium	86-1	464.30	475.89	482.86	474.35	1.98	ppb
Strontium	88-1	477.49	491.09	491.93	486.84	1.66	ppb
Sulfur	34-1	9254.62	9395.41	9237.22	9295.75	0.93	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	477.97	485.13	488.27	483.79	1.09	ppb
Thallium	205-1	478.69	484.15	484.28	482.38	0.66	ppb
Thorium	232-1	454.94	457.43	460.62	457.66	0.62	ppb
Tin	118-1	493.20	503.08	502.54	499.60	1.11	ppb
Titanium	47-1	2408.72	2449.33	2462.99	2440.35	1.16	ppb
Uranium	238-1	444.26	442.50	451.50	446.09	1.07	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	488.20	488.03	498.99	491.74	1.28	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%
Zinc	66-2	5022.58	5051.46	5161.92	5078.65	1.45	ppb
Zirconium	90-1	480.35	486.96	491.25	486.19	1.13	ppb
Zirconium	91-1	463.19	470.53	474.62	469.45	1.23	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6395.51	6380.05	6365.01	6380.19	0.24	ppb
Antimony	121-1	6.61	6.45	6.44	6.50	1.40	ppb
Arsenic	75-2	1.58	1.41	1.40	1.46	6.90	ppb
Barium	135-1	144.52	144.23	143.55	144.10	0.35	ppb
Barium	137-1	142.64	142.54	142.91	142.70	0.13	ppb
Beryllium	9-1	0.48	0.49	0.44	0.47	4.92	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	10-1	97.05	95.88	91.02	94.65	3.38	ppb
Boron	11-1	100.51	98.52	97.05	98.70	1.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.32	0.21	0.27	20.16	ppb
Cadmium	106-1	-1.43	-2.20	-3.22	-2.28		ppb
Cadmium	108-1	1.23	0.81	1.04	1.02	20.50	ppb
Calcium	43-1	57787.38	58029.98	58182.85	58000.07	0.34	ppb
Calcium	44-1	60304.57	60004.31	60195.42	60168.10	0.25	ppb
Chromium	52-2	17.87	17.64	17.75	17.75	0.64	ppb
Cobalt	59-2	13.39	13.32	13.42	13.38	0.39	ppb
Copper	63-2	84.03	83.82	84.13	83.99	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				87		%
Iron	54-2	29398.38	29223.01	28955.08	29192.15	0.76	ppb
Iron	56-2	29259.75	29248.03	29258.43	29255.40	0.02	ppb
Iron	57-2	28290.58	28095.04	28145.79	28177.14	0.36	ppb
Krypton	83-1						cps
Lead	206-1	16.65	15.71	15.33	15.90	4.29	ppb
Lead	207-1	15.07	14.57	14.28	14.64	2.73	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	15.80	15.21	14.89	15.30	3.01	ppb
Lithium	6-1				109		%
Magnesium	24-2	15515.57	15407.72	15342.12	15421.80	0.57	ppb
Manganese	55-2	1908.42	1886.71	1899.01	1898.05	0.57	ppb
Molybdenum	94-1	40.62	41.53	41.50	41.22	1.26	ppb
Molybdenum	95-1	55.10	54.52	55.26	54.96	0.71	ppb
Molybdenum	96-1	53.74	53.99	53.91	53.88	0.25	ppb
Molybdenum	97-1	55.03	55.21	55.21	55.15	0.18	ppb
Molybdenum	98-1	54.79	54.70	55.42	54.97	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.26	37.89	37.88	38.01	0.57	ppb
Phosphorus	31-2	271.95	233.20	218.46	241.21	11.45	ppb
Potassium	39-2	17418.15	17206.34	17200.68	17275.05	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				95		%
Selenium	82-1	0.03	-0.20	-0.30	-0.15		ppb
Selenium	77-2	8.04	7.38	8.62	8.01	7.78	ppb
Selenium	78-2	2.66	2.80	1.85	2.44	21.06	ppb
Silicon	28-1	12820.92	12893.77	13024.43	12913.04	0.80	ppb
Silver	109-1	25.31	25.51	25.03	25.28	0.96	ppb
Silver	107-1	25.18	24.99	25.02	25.06	0.39	ppb
Sodium	23-2	98581.37	97549.94	98274.50	98135.27	0.54	ppb
Strontium	86-1	704.00	704.01	707.15	705.05	0.26	ppb
Strontium	88-1	722.68	724.73	729.45	725.62	0.48	ppb
Sulfur	34-1	10375.54	10348.54	10233.63	10319.24	0.73	ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	1.42	0.97	0.75	1.05	32.45	ppb
Thallium	205-1	1.31	0.90	0.71	0.97	31.75	ppb
Thorium	232-1	2.27	2.26	2.34	2.29	1.74	ppb
Tin	118-1	4.39	4.38	4.35	4.37	0.52	ppb
Titanium	47-1	461.13	461.61	462.49	461.74	0.15	ppb
Uranium	238-1	1.99	2.01	2.01	2.00	0.68	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	14.51	14.52	14.51	14.51	0.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	62.70	62.86	61.43	62.33	1.25	ppb
Zirconium	90-1	1.72	1.62	1.88	1.74	7.46	ppb
Zirconium	91-1	1.53	1.63	1.96	1.71	13.26	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1430.03	1351.68	1466.07	1415.93	4.13	ppb
Antimony	121-1	3.92	3.92	4.03	3.95	1.71	ppb
Arsenic	75-2	0.44	0.49	0.50	0.48	7.29	ppb
Barium	135-1	114.15	113.67	112.58	113.47	0.71	ppb
Barium	137-1	112.61	111.28	111.27	111.72	0.69	ppb
Beryllium	9-1	0.14	0.13	0.09	0.12	21.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Boron	10-1	97.99	95.79	99.95	97.91	2.13	ppb
Boron	11-1	104.20	101.54	103.31	103.01	1.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.10	0.06	0.11	45.63	ppb
Cadmium	106-1	-1.22	-4.21	-4.59	-3.34		ppb
Cadmium	108-1	0.60	0.35	0.48	0.48	26.03	ppb
Calcium	43-1	65473.51	65406.63	65115.04	65331.73	0.29	ppb
Calcium	44-1	68642.87	68183.30	67924.07	68250.08	0.53	ppb
Chromium	52-2	4.46	5.18	4.44	4.69	8.96	ppb
Cobalt	59-2	8.06	7.86	7.99	7.97	1.31	ppb
Copper	63-2	32.70	32.32	32.75	32.59	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				86		%
Iron	54-2	4602.18	4542.93	4556.50	4567.20	0.68	ppb
Iron	56-2	4661.28	4604.40	4677.24	4647.64	0.82	ppb
Iron	57-2	4689.82	4586.83	4690.22	4655.62	1.28	ppb
Krypton	83-1						cps
Lead	206-1	3.12	2.95	2.91	2.99	3.79	ppb
Lead	207-1	2.82	2.77	2.79	2.79	0.92	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	3.00	2.89	2.87	2.92	2.29	ppb
Lithium	6-1				106		%
Magnesium	24-2	13665.30	13407.14	13609.65	13560.69	1.00	ppb
Manganese	55-2	2125.72	2088.34	2109.61	2107.89	0.89	ppb
Molybdenum	94-1	12.57	12.20	13.75	12.84	6.29	ppb
Molybdenum	95-1	16.67	16.33	16.23	16.41	1.38	ppb
Molybdenum	96-1	16.48	15.88	16.13	16.16	1.86	ppb
Molybdenum	97-1	16.67	16.68	16.19	16.51	1.68	ppb
Molybdenum	98-1	16.73	16.42	16.60	16.58	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.67	17.23	17.73	17.54	1.55	ppb
Phosphorus	31-2	23.04	13.87	23.07	19.99	26.52	ppb
Potassium	39-2	15546.79	15278.43	15493.51	15439.58	0.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	82-1	-0.55	-0.55	-0.54	-0.55		ppb
Selenium	77-2	4.07	3.61	2.34	3.34	26.79	ppb
Selenium	78-2	0.67	1.00	0.41	0.69	43.29	ppb
Silicon	28-1	6853.55	6833.02	7336.35	7007.64	4.06	ppb
Silver	109-1	5.53	5.43	5.41	5.45	1.14	ppb
Silver	107-1	5.48	5.25	5.31	5.35	2.24	ppb
Sodium	23-2	121004.43	119037.98	120512.91	120185.11	0.85	ppb
Strontium	86-1	773.46	764.40	766.19	768.02	0.62	ppb
Strontium	88-1	798.93	786.47	784.85	790.08	0.98	ppb
Sulfur	34-1	12156.39	11764.78	11515.56	11812.24	2.73	ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	0.31	0.29	0.28	0.29	5.80	ppb
Thallium	205-1	0.30	0.29	0.27	0.29	5.01	ppb
Thorium	232-1	0.53	0.55	0.54	0.54	2.29	ppb
Tin	118-1	1.70	1.78	1.73	1.74	2.40	ppb
Titanium	47-1	108.52	102.91	106.93	106.12	2.73	ppb
Uranium	238-1	1.57	1.51	1.53	1.53	2.04	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	3.50	3.41	3.49	3.47	1.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				91		%
Zinc	66-2	17.89	18.15	17.44	17.83	2.01	ppb
Zirconium	90-1	0.47	0.53	0.52	0.51	6.26	ppb
Zirconium	91-1	0.64	0.50	1.86	1.00	74.81	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1494.82	1425.14	1402.93	1440.96	3.33	ppb
Antimony	121-1	3.55	3.65	3.69	3.63	2.00	ppb
Arsenic	75-2	0.53	0.55	0.49	0.52	6.50	ppb
Barium	135-1	113.56	112.07	112.33	112.65	0.71	ppb
Barium	137-1	112.36	110.05	110.69	111.03	1.08	ppb
Beryllium	9-1	0.13	0.10	0.09	0.11	20.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				81		%
Boron	10-1	99.12	101.14	106.14	102.13	3.54	ppb
Boron	11-1	103.50	104.51	106.18	104.73	1.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.02	0.01	0.03	86.67	ppb
Cadmium	106-1	-4.13	-5.07	-4.74	-4.65		ppb
Cadmium	108-1	0.47	0.33	0.42	0.41	17.13	ppb
Calcium	43-1	64441.91	64242.02	63763.79	64149.24	0.54	ppb
Calcium	44-1	67727.01	67164.01	66848.67	67246.56	0.66	ppb
Chromium	52-2	4.43	4.51	4.62	4.52	2.21	ppb
Cobalt	59-2	8.08	8.02	7.95	8.02	0.78	ppb
Copper	63-2	32.16	32.08	32.33	32.19	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				92		%
Indium	115-1				105		%
Indium	115-2				86		%
Iron	54-2	4569.23	4562.08	4541.85	4557.72	0.31	ppb
Iron	56-2	4678.65	4647.17	4640.32	4655.38	0.44	ppb
Iron	57-2	4678.65	4647.37	4626.28	4650.77	0.57	ppb
Krypton	83-1						cps
Lead	206-1	2.93	2.80	2.80	2.85	2.69	ppb
Lead	207-1	2.61	2.56	2.59	2.59	0.86	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.75	2.72	2.73	2.73	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	13690.42	13479.64	13439.58	13536.55	1.00	ppb
Manganese	55-2	2128.56	2112.38	2109.07	2116.67	0.49	ppb
Molybdenum	94-1	11.87	11.98	12.31	12.05	1.90	ppb
Molybdenum	95-1	16.30	16.52	16.40	16.41	0.67	ppb
Molybdenum	96-1	15.91	16.00	15.96	15.96	0.27	ppb
Molybdenum	97-1	16.10	16.49	16.32	16.31	1.21	ppb
Molybdenum	98-1	16.11	16.49	16.44	16.34	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.52	17.30	17.34	17.39	0.69	ppb
Phosphorus	31-2	33.29	47.33	20.81	33.81	39.23	ppb
Potassium	39-2	15613.97	15468.93	15405.02	15495.97	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	-0.24	-0.15	-0.61	-0.34		ppb
Selenium	77-2	2.97	2.95	4.70	3.54	28.47	ppb
Selenium	78-2	0.82	0.42	1.20	0.81	47.87	ppb
Silicon	28-1	6906.75	6712.44	6639.61	6752.93	2.05	ppb
Silver	109-1	5.33	5.42	5.23	5.33	1.74	ppb
Silver	107-1	5.38	5.29	5.36	5.34	0.87	ppb
Sodium	23-2	120803.42	119486.13	119922.92	120070.82	0.56	ppb
Strontium	86-1	757.64	766.40	756.81	760.28	0.70	ppb
Strontium	88-1	782.99	786.67	779.05	782.90	0.49	ppb
Sulfur	34-1	11675.34	11547.54	11346.08	11522.99	1.44	ppb
Terbium	159-1				107		%
Terbium	159-2				92		%
Thallium	203-1	0.23	0.24	0.22	0.23	4.55	ppb
Thallium	205-1	0.21	0.20	0.20	0.21	3.27	ppb
Thorium	232-1	0.47	0.46	0.50	0.48	3.92	ppb
Tin	118-1	1.50	1.54	1.58	1.54	2.48	ppb
Titanium	47-1	106.15	107.66	114.42	109.41	4.03	ppb
Uranium	238-1	1.54	1.52	1.53	1.53	0.79	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	3.55	3.57	3.45	3.52	1.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				91		%
Zinc	66-2	18.21	17.30	17.26	17.59	3.04	ppb
Zirconium	90-1	0.46	0.46	0.64	0.52	20.16	ppb
Zirconium	91-1	0.53	0.66	0.45	0.54	19.47	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	270.92	270.80	275.12	272.28	0.90	ppb
Antimony	121-1	1.05	1.03	1.08	1.05	2.41	ppb
Arsenic	75-2	0.08	0.11	0.11	0.10	16.87	ppb
Barium	135-1	22.68	22.13	22.32	22.38	1.24	ppb
Barium	137-1	22.00	22.11	22.45	22.18	1.05	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	10-1	26.69	25.89	26.16	26.25	1.55	ppb
Boron	11-1	27.24	27.64	26.83	27.24	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.06	-0.05	-0.06		ppb
Cadmium	106-1	-4.06	-3.77	-3.49	-3.77		ppb
Cadmium	108-1	0.08	0.11	0.02	0.07	65.90	ppb
Calcium	43-1	12786.13	12934.30	12892.25	12870.90	0.59	ppb
Calcium	44-1	13403.41	13408.12	13433.39	13414.97	0.12	ppb
Chromium	52-2	0.94	0.96	0.88	0.93	4.13	ppb
Cobalt	59-2	1.65	1.61	1.66	1.64	1.49	ppb
Copper	63-2	8.49	8.45	8.33	8.42	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				112		%
Indium	115-2				95		%
Iron	54-2	933.07	931.77	912.37	925.73	1.25	ppb
Iron	56-2	904.31	894.74	898.61	899.22	0.53	ppb
Iron	57-2	932.62	936.17	943.96	937.58	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.61	0.60	0.61	1.04	ppb
Lead	207-1	0.57	0.57	0.54	0.56	2.46	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.59	0.59	0.58	0.59	1.28	ppb
Lithium	6-1				100		%
Magnesium	24-2	2517.09	2486.10	2517.68	2506.96	0.72	ppb
Manganese	55-2	409.41	405.64	408.66	407.90	0.49	ppb
Molybdenum	94-1	2.45	2.42	2.45	2.44	0.73	ppb
Molybdenum	95-1	3.21	3.27	3.26	3.24	0.90	ppb
Molybdenum	96-1	3.14	3.10	3.25	3.16	2.45	ppb
Molybdenum	97-1	3.21	3.26	3.32	3.26	1.81	ppb
Molybdenum	98-1	3.25	3.25	3.27	3.26	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.47	3.64	3.55	2.31	ppb
Phosphorus	31-2	-24.85	-7.92	-7.85	-13.54		ppb
Potassium	39-2	2950.35	2949.91	2946.43	2948.90	0.07	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				97		%
Selenium	82-1	-0.10	-0.22	-0.09	-0.14		ppb
Selenium	77-2	0.60	0.80	0.20	0.53	57.57	ppb
Selenium	78-2	0.19	0.13	0.26	0.19	32.10	ppb
Silicon	28-1	1463.77	1409.89	1325.23	1399.63	4.99	ppb
Silver	109-1	1.08	1.10	1.11	1.10	1.58	ppb
Silver	107-1	1.09	1.09	1.15	1.11	3.20	ppb
Sodium	23-2	23192.85	22992.97	23142.00	23109.27	0.45	ppb
Strontium	86-1	150.16	149.87	151.48	150.50	0.57	ppb
Strontium	88-1	155.64	155.62	156.72	156.00	0.40	ppb
Sulfur	34-1	1745.27	1690.06	1692.36	1709.23	1.83	ppb
Terbium	159-1				112		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.06	0.07	9.52	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.50	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.01	ppb
Tin	118-1	0.21	0.21	0.20	0.21	2.42	ppb
Titanium	47-1	24.41	23.15	70.33	39.30	68.40	ppb
Uranium	238-1	0.28	0.27	0.29	0.28	2.69	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.72	0.72	0.72	0.72	0.23	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	3.98	4.55	4.17	4.23	6.82	ppb
Zirconium	90-1	0.08	0.06	0.09	0.08	18.00	ppb
Zirconium	91-1	0.07	0.15	0.12	0.11	34.03	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10189.98	10125.59	10179.50	10165.03	0.34	ppb
Antimony	121-1	899.34	893.42	890.54	894.43	0.50	ppb
Arsenic	75-2	962.57	966.22	960.74	963.18	0.29	ppb
Barium	135-1	2483.22	2469.93	2450.67	2467.94	0.66	ppb
Barium	137-1	2436.78	2456.82	2448.19	2447.27	0.41	ppb
Beryllium	9-1	856.99	847.26	855.94	853.40	0.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				76		%
Boron	10-1	570.91	566.35	586.51	574.59	1.84	ppb
Boron	11-1	541.59	545.23	555.31	547.38	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	879.55	877.42	882.22	879.73	0.27	ppb
Cadmium	106-1	874.69	876.97	878.09	876.59	0.20	ppb
Cadmium	108-1	862.58	855.55	857.86	858.67	0.42	ppb
Calcium	43-1	108672.50	106963.09	108198.98	107944.86	0.82	ppb
Calcium	44-1	108957.77	108741.92	108814.33	108838.01	0.10	ppb
Chromium	52-2	927.97	933.71	944.29	935.32	0.88	ppb
Cobalt	59-2	969.15	990.92	988.39	982.82	1.21	ppb
Copper	63-2	1000.21	1020.24	1020.41	1013.62	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				82		%
Iron	54-2	29386.83	29398.99	29685.45	29490.42	0.57	ppb
Iron	56-2	28707.49	28877.41	29408.77	28997.89	1.26	ppb
Iron	57-2	27640.79	28310.57	28536.89	28162.75	1.65	ppb
Krypton	83-1						cps
Lead	206-1	883.19	882.05	873.82	879.69	0.58	ppb
Lead	207-1	880.18	876.73	872.17	876.36	0.46	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	880.72	876.60	873.00	876.77	0.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	62296.90	62560.02	62022.40	62293.11	0.43	ppb
Manganese	55-2	2940.87	2943.16	2990.97	2958.34	0.96	ppb
Molybdenum	94-1	3057.93	3045.26	3054.62	3052.60	0.22	ppb
Molybdenum	95-1	2425.97	2381.57	2427.78	2411.78	1.09	ppb
Molybdenum	96-1	2512.00	2477.68	2515.21	2501.63	0.83	ppb
Molybdenum	97-1	2417.32	2387.47	2436.92	2413.90	1.03	ppb
Molybdenum	98-1	2392.86	2393.75	2443.22	2409.94	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	960.44	975.12	970.88	968.81	0.78	ppb
Phosphorus	31-2	37.19	28.75	22.22	29.39	25.55	ppb
Potassium	39-2	38397.37	38423.85	38143.24	38321.49	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	841.67	829.71	833.95	835.11	0.73	ppb
Selenium	77-2	839.60	846.33	845.99	843.97	0.45	ppb
Selenium	78-2	855.90	862.69	844.98	854.52	1.05	ppb
Silicon	28-1	6792.73	6865.27	6804.05	6820.69	0.57	ppb
Silver	109-1	548.30	548.26	553.88	550.15	0.59	ppb
Silver	107-1	551.84	545.89	548.24	548.66	0.55	ppb
Sodium	23-2	165989.72	166308.33	166419.52	166239.19	0.13	ppb
Strontium	86-1	1628.56	1624.24	1620.82	1624.54	0.24	ppb
Strontium	88-1	1621.73	1618.78	1623.37	1621.29	0.14	ppb
Sulfur	34-1	11082.59	10646.98	10800.86	10843.48	2.04	ppb
Terbium	159-1				105		%
Terbium	159-2				90		%
Thallium	203-1	945.10	932.14	933.49	936.91	0.76	ppb
Thallium	205-1	938.41	929.68	929.09	932.40	0.56	ppb
Thorium	232-1	0.84	0.84	0.84	0.84	0.30	ppb
Tin	118-1	491.44	488.14	488.40	489.32	0.38	ppb
Titanium	47-1	2488.66	2475.95	2469.25	2477.95	0.40	ppb
Uranium	238-1	858.91	869.21	855.80	861.31	0.81	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	927.42	928.84	934.50	930.25	0.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				89		%
Zinc	66-2	868.16	886.53	879.14	877.94	1.05	ppb
Zirconium	90-1	917.77	912.34	911.53	913.88	0.37	ppb
Zirconium	91-1	920.25	912.50	911.60	914.78	0.52	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.80	10059.41	10067.77	10075.66	0.21	ppb
Antimony	121-1	891.40	890.02	889.34	890.25	0.12	ppb
Arsenic	75-2	976.47	971.56	962.03	970.02	0.76	ppb
Barium	135-1	2458.22	2428.29	2457.93	2448.15	0.70	ppb
Barium	137-1	2455.70	2442.55	2447.04	2448.43	0.27	ppb
Beryllium	9-1	883.71	875.47	884.58	881.25	0.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				77		%
Boron	10-1	588.66	601.00	601.61	597.09	1.22	ppb
Boron	11-1	551.43	568.25	569.44	563.04	1.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	887.60	868.92	875.80	877.44	1.08	ppb
Cadmium	106-1	880.83	868.24	882.66	877.24	0.89	ppb
Cadmium	108-1	853.13	857.15	864.05	858.11	0.64	ppb
Calcium	43-1	105781.58	107708.88	106250.72	106580.39	0.94	ppb
Calcium	44-1	106132.62	108304.19	105584.47	106673.76	1.35	ppb
Chromium	52-2	937.15	941.29	936.82	938.42	0.27	ppb
Cobalt	59-2	984.91	989.64	984.99	986.51	0.27	ppb
Copper	63-2	1015.30	1021.83	1023.10	1020.08	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				91		%
Indium	115-1				103		%
Indium	115-2				83		%
Iron	54-2	29762.93	29630.67	29765.33	29719.65	0.26	ppb
Iron	56-2	29084.97	29071.41	29156.89	29104.42	0.16	ppb
Iron	57-2	28212.38	28293.74	28319.24	28275.12	0.20	ppb
Krypton	83-1						cps
Lead	206-1	911.13	905.52	901.21	905.96	0.55	ppb
Lead	207-1	906.62	892.97	896.66	898.75	0.79	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	905.65	895.35	895.12	898.70	0.67	ppb
Lithium	6-1				90		%
Magnesium	24-2	61713.03	61852.24	62008.92	61858.07	0.24	ppb
Manganese	55-2	2927.41	2934.67	2959.56	2940.55	0.57	ppb
Molybdenum	94-1	3087.99	3044.42	3039.33	3057.25	0.87	ppb
Molybdenum	95-1	2407.49	2411.30	2388.22	2402.33	0.52	ppb
Molybdenum	96-1	2484.31	2483.83	2497.66	2488.60	0.32	ppb
Molybdenum	97-1	2388.88	2418.92	2424.33	2410.71	0.79	ppb
Molybdenum	98-1	2398.16	2410.01	2433.45	2413.87	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	965.06	972.73	975.58	971.12	0.56	ppb
Phosphorus	31-2	28.93	10.54	29.87	23.11	47.15	ppb
Potassium	39-2	37883.30	37846.18	37714.60	37814.69	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	82-1	844.30	832.11	836.37	837.59	0.74	ppb
Selenium	77-2	859.12	824.52	887.64	857.09	3.69	ppb
Selenium	78-2	878.71	863.52	866.59	869.60	0.92	ppb
Silicon	28-1	6751.71	6726.26	6601.59	6693.18	1.20	ppb
Silver	109-1	569.01	561.02	566.79	565.61	0.73	ppb
Silver	107-1	566.63	566.16	563.49	565.43	0.30	ppb
Sodium	23-2	162055.86	163776.30	162816.44	162882.86	0.53	ppb
Strontium	86-1	1604.93	1612.51	1608.33	1608.59	0.24	ppb
Strontium	88-1	1619.85	1597.95	1623.92	1613.91	0.87	ppb
Sulfur	34-1	10389.87	10471.98	10335.87	10399.24	0.66	ppb
Terbium	159-1				108		%
Terbium	159-2				91		%
Thallium	203-1	949.49	946.47	943.55	946.50	0.31	ppb
Thallium	205-1	953.76	950.20	943.07	949.01	0.57	ppb
Thorium	232-1	0.68	0.70	0.71	0.70	1.75	ppb
Tin	118-1	485.41	484.75	478.72	482.96	0.76	ppb
Titanium	47-1	2475.63	2450.30	2454.06	2460.00	0.56	ppb
Uranium	238-1	878.09	866.80	866.03	870.31	0.78	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	929.15	935.18	928.68	931.00	0.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				89		%
Zinc	66-2	875.68	884.58	881.05	880.43	0.51	ppb
Zirconium	90-1	915.96	911.17	901.46	909.53	0.81	ppb
Zirconium	91-1	916.73	907.50	905.00	909.74	0.68	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5024.32	4930.35	4991.09	4981.92	0.96	ppb
Antimony	121-1	8.76	8.16	8.27	8.40	3.82	ppb
Arsenic	75-2	15.05	14.62	14.53	14.73	1.90	ppb
Barium	135-1	351.81	347.68	351.77	350.42	0.68	ppb
Barium	137-1	348.76	345.16	347.12	347.01	0.52	ppb
Beryllium	9-1	0.44	0.35	0.35	0.38	13.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				82		%
Boron	10-1	81.52	83.66	81.56	82.25	1.48	ppb
Boron	11-1	85.68	86.51	84.27	85.49	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.73	0.76	0.75	0.75	2.07	ppb
Cadmium	106-1	-3.64	-4.27	-5.15	-4.35		ppb
Cadmium	108-1	1.55	1.17	1.24	1.32	15.41	ppb
Calcium	43-1	58150.39	57345.18	58127.50	57874.36	0.79	ppb
Calcium	44-1	61312.72	60442.43	60827.67	60860.94	0.72	ppb
Chromium	52-2	18.88	18.67	18.71	18.76	0.58	ppb
Cobalt	59-2	5.64	5.48	5.45	5.52	1.89	ppb
Copper	63-2	149.07	145.34	148.70	147.70	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				91		%
Indium	115-1				108		%
Indium	115-2				85		%
Iron	54-2	37334.41	36834.80	36881.90	37017.04	0.75	ppb
Iron	56-2	37658.61	36941.81	37306.25	37302.22	0.96	ppb
Iron	57-2	36169.56	34943.82	35999.53	35704.30	1.86	ppb
Krypton	83-1						cps
Lead	206-1	500.55	501.99	496.51	499.68	0.57	ppb
Lead	207-1	468.63	471.85	468.70	469.73	0.39	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	480.46	484.78	480.43	481.89	0.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	19057.50	18789.21	18754.49	18867.07	0.88	ppb
Manganese	55-2	517.07	510.92	512.32	513.44	0.63	ppb
Molybdenum	94-1	5.37	6.46	6.39	6.07	10.08	ppb
Molybdenum	95-1	4.19	4.31	4.16	4.22	1.83	ppb
Molybdenum	96-1	5.06	4.94	4.98	4.99	1.21	ppb
Molybdenum	97-1	4.23	4.22	4.28	4.24	0.77	ppb
Molybdenum	98-1	4.22	4.13	4.20	4.18	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.73	15.62	15.98	15.78	1.19	ppb
Phosphorus	31-2	671.16	658.36	683.39	670.97	1.87	ppb
Potassium	39-2	7229.25	7208.67	7115.59	7184.50	0.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				92		%
Selenium	82-1	0.91	0.71	1.18	0.93	24.95	ppb
Selenium	77-2	6.71	6.20	4.71	5.88	17.67	ppb
Selenium	78-2	1.67	1.92	1.24	1.61	21.26	ppb
Silicon	28-1	15886.14	15633.14	15424.97	15648.08	1.48	ppb
Silver	109-1	0.81	0.82	0.81	0.81	0.84	ppb
Silver	107-1	0.83	0.83	0.83	0.83	0.14	ppb
Sodium	23-2	23683.28	23381.49	23432.14	23498.97	0.69	ppb
Strontium	86-1	320.09	314.69	311.60	315.46	1.36	ppb
Strontium	88-1	325.39	325.27	323.41	324.69	0.34	ppb
Sulfur	34-1	4121.13	3986.60	4051.91	4053.21	1.66	ppb
Terbium	159-1				111		%
Terbium	159-2				91		%
Thallium	203-1	0.33	0.32	0.32	0.32	2.07	ppb
Thallium	205-1	0.33	0.32	0.31	0.32	4.11	ppb
Thorium	232-1	0.80	0.83	0.79	0.81	2.25	ppb
Tin	118-1	88.20	87.31	87.94	87.82	0.52	ppb
Titanium	47-1	227.81	215.42	220.95	221.39	2.80	ppb
Uranium	238-1	0.89	0.90	0.87	0.89	1.51	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	21.10	21.09	21.21	21.14	0.32	ppb
Yttrium	89-1				109		%
Yttrium	89-2				90		%
Zinc	66-2	650.23	638.16	650.49	646.29	1.09	ppb
Zirconium	90-1	1.62	1.65	1.99	1.75	11.58	ppb
Zirconium	91-1	1.57	1.81	2.16	1.85	16.00	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51017.53	50877.47	48696.23	50197.08	2.59	ppb
Antimony	121-1	461.68	459.12	451.42	457.41	1.17	ppb
Arsenic	75-2	495.25	495.94	479.69	490.29	1.87	ppb
Barium	135-1	2480.19	2462.41	2407.01	2449.87	1.56	ppb
Barium	137-1	2462.33	2430.93	2397.60	2430.28	1.33	ppb
Beryllium	9-1	500.05	500.93	493.38	498.12	0.83	ppb
Bismuth	209-1				92		%
Bismuth	209-2				78		%
Boron	10-1	485.21	496.83	490.57	490.87	1.19	ppb
Boron	11-1	482.19	483.63	484.76	483.53	0.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.88	462.13	456.92	464.31	1.87	ppb
Cadmium	106-1	477.12	475.09	464.63	472.28	1.42	ppb
Cadmium	108-1	475.33	475.63	462.21	471.05	1.63	ppb
Calcium	43-1	238047.60	236278.72	231406.41	235244.25	1.46	ppb
Calcium	44-1	239381.28	238578.70	231601.56	236520.51	1.81	ppb
Chromium	52-2	510.43	504.96	480.23	498.54	3.23	ppb
Cobalt	59-2	548.16	548.10	521.04	539.10	2.90	ppb
Copper	63-2	5266.92	5254.73	4987.81	5169.82	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				95		%
Indium	115-1				105		%
Indium	115-2				89		%
Iron	54-2	126936.38	126194.34	120093.40	124408.04	3.02	ppb
Iron	56-2	127071.86	126542.19	120777.95	124797.34	2.80	ppb
Iron	57-2	125755.72	126327.47	121016.70	124366.63	2.34	ppb
Krypton	83-1						cps
Lead	206-1	2577.92	2537.53	2533.05	2549.50	0.97	ppb
Lead	207-1	2579.11	2541.17	2522.88	2547.72	1.13	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2569.17	2535.80	2512.85	2539.27	1.12	ppb
Lithium	6-1				85		%
Magnesium	24-2	247328.91	245492.66	233913.68	242245.08	3.00	ppb
Manganese	55-2	5068.44	5051.01	4824.07	4981.17	2.74	ppb
Molybdenum	94-1	2493.01	2471.00	2427.25	2463.75	1.36	ppb
Molybdenum	95-1	2500.33	2466.03	2433.27	2466.54	1.36	ppb
Molybdenum	96-1	2489.89	2475.25	2442.76	2469.30	0.98	ppb
Molybdenum	97-1	2490.08	2487.95	2435.25	2471.09	1.26	ppb
Molybdenum	98-1	2506.38	2503.15	2455.15	2488.23	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.16	550.07	525.84	542.02	2.59	ppb
Phosphorus	31-2	9295.47	9326.06	8943.19	9188.24	2.32	ppb
Potassium	39-2	122241.33	122747.74	118668.40	121219.16	1.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	513.37	509.49	504.57	509.14	0.87	ppb
Selenium	77-2	516.30	523.80	485.65	508.59	3.97	ppb
Selenium	78-2	519.68	517.91	506.65	514.75	1.37	ppb
Silicon	28-1	486.62	484.45	485.78	485.62	0.22	ppb
Silver	109-1	496.15	488.42	481.67	488.75	1.48	ppb
Silver	107-1	496.17	490.37	481.95	489.49	1.46	ppb
Sodium	23-2	250061.50	247839.03	235819.86	244573.46	3.13	ppb
Strontium	86-1	476.46	470.95	464.72	470.71	1.25	ppb
Strontium	88-1	492.01	489.04	482.25	487.77	1.03	ppb
Sulfur	34-1	9123.27	9010.36	8846.73	8993.45	1.55	ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	510.22	508.78	502.60	507.20	0.80	ppb
Thallium	205-1	512.32	510.49	502.04	508.28	1.08	ppb
Thorium	232-1	494.92	494.37	486.04	491.78	1.01	ppb
Tin	118-1	495.45	492.67	482.87	490.33	1.35	ppb
Titanium	47-1	2544.35	2504.32	2463.46	2504.05	1.62	ppb
Uranium	238-1	481.68	481.56	471.12	478.12	1.27	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	500.83	496.73	474.43	490.66	2.90	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%
Zinc	66-2	5106.82	5104.68	4888.79	5033.43	2.49	ppb
Zirconium	90-1	496.50	493.58	488.57	492.88	0.81	ppb
Zirconium	91-1	476.58	475.42	470.23	474.08	0.71	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.92	1.27	1.05	18.16	ppb
Antimony	121-1	0.20	0.21	0.23	0.21	5.61	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	20.74	ppb
Barium	135-1	0.05	0.04	0.05	0.05	9.79	ppb
Barium	137-1	0.05	0.05	0.06	0.05	4.09	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	22.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	10-1	5.81	5.40	5.48	5.57	3.86	ppb
Boron	11-1	6.06	5.66	5.52	5.75	4.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-3.95	-3.58	-3.77	-3.77		ppb
Cadmium	108-1	0.04	0.03	0.06	0.04	41.06	ppb
Calcium	43-1	6.80	5.79	6.02	6.20	8.54	ppb
Calcium	44-1	4.32	3.86	4.14	4.10	5.61	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	55.50	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	55.15	ppb
Copper	63-2	1.59	1.44	1.52	1.52	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				98		%
Indium	115-1				114		%
Indium	115-2				98		%
Iron	54-2	2.64	2.46	3.75	2.95	23.70	ppb
Iron	56-2	2.59	2.57	2.60	2.59	0.57	ppb
Iron	57-2	1.62	2.08	2.10	1.93	14.15	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	2.30	ppb
Lead	207-1	0.11	0.11	0.11	0.11	2.08	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.11	0.12	0.11	3.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	5.36	4.57	5.51	5.15	9.75	ppb
Manganese	55-2	0.12	0.12	0.10	0.11	8.02	ppb
Molybdenum	94-1	0.13	0.14	0.14	0.14	3.20	ppb
Molybdenum	95-1	0.09	0.09	0.12	0.10	16.50	ppb
Molybdenum	96-1	0.07	0.11	0.10	0.09	17.75	ppb
Molybdenum	97-1	0.10	0.09	0.10	0.10	10.60	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	6.59	ppb
Phosphorus	31-2	-32.81	-31.93	-27.89	-30.88		ppb
Potassium	39-2	5.46	7.20	4.59	5.75	23.10	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	82-1	-0.14	-0.19	-0.23	-0.19		ppb
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	0.13	0.21	-0.03	0.11	118.77	ppb
Silicon	28-1	-3.37	-3.35	-3.30	-3.34		ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.13	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.27	ppb
Sodium	23-2	34.00	32.24	32.53	32.93	2.86	ppb
Strontium	86-1	0.02	0.02	0.01	0.02	49.79	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.15	ppb
Sulfur	34-1	-596.84	-664.04	-641.68	-634.18		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.23	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	4.96	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	13.83	ppb
Tin	118-1	0.02	0.01	0.04	0.02	66.02	ppb
Titanium	47-1	0.08	0.07	0.07	0.07	8.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.06	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	5.54	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	0.16	0.09	0.01	0.08	87.47	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	14.81	ppb
Zirconium	91-1	0.01	0.04	0.05	0.03	50.49	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10164.56	10115.27	10141.04	10140.29	0.24	ppb
Antimony	121-1	11.59	11.07	11.06	11.24	2.70	ppb
Arsenic	75-2	24.23	25.11	25.40	24.91	2.44	ppb
Barium	135-1	548.02	540.17	545.73	544.64	0.74	ppb
Barium	137-1	542.38	534.36	543.82	540.19	0.94	ppb
Beryllium	9-1	0.56	0.59	0.58	0.57	2.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				82		%
Boron	10-1	81.03	81.09	79.45	80.52	1.16	ppb
Boron	11-1	80.46	81.63	81.12	81.07	0.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.38	1.33	1.29	1.33	3.25	ppb
Cadmium	106-1	-3.57	-3.35	-4.14	-3.69		ppb
Cadmium	108-1	1.80	2.00	2.03	1.94	6.24	ppb
Calcium	43-1	64649.40	67685.29	67591.68	66642.12	2.59	ppb
Calcium	44-1	68320.57	68234.43	69063.26	68539.42	0.66	ppb
Chromium	52-2	33.84	33.28	33.10	33.41	1.16	ppb
Cobalt	59-2	10.29	10.23	10.05	10.19	1.22	ppb
Copper	63-2	280.17	282.73	279.17	280.69	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				92		%
Indium	115-1				108		%
Indium	115-2				86		%
Iron	54-2	46595.89	46939.70	46657.20	46730.93	0.39	ppb
Iron	56-2	46709.36	46649.18	46990.68	46783.07	0.39	ppb
Iron	57-2	44773.46	44808.62	44592.11	44724.73	0.26	ppb
Krypton	83-1						cps
Lead	206-1	942.69	941.98	955.42	946.70	0.80	ppb
Lead	207-1	882.37	885.54	893.11	887.01	0.62	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	908.31	907.62	915.21	910.38	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	21065.48	21063.72	21103.41	21077.54	0.11	ppb
Manganese	55-2	637.97	636.58	634.30	636.28	0.29	ppb
Molybdenum	94-1	7.27	7.29	7.74	7.43	3.57	ppb
Molybdenum	95-1	5.27	5.34	5.29	5.30	0.69	ppb
Molybdenum	96-1	6.18	6.37	6.20	6.25	1.61	ppb
Molybdenum	97-1	5.22	5.28	5.23	5.24	0.64	ppb
Molybdenum	98-1	5.32	5.35	5.20	5.29	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.90	28.94	28.69	28.84	0.47	ppb
Phosphorus	31-2	1093.58	1047.93	1123.22	1088.24	3.49	ppb
Potassium	39-2	7987.65	7964.08	7901.55	7951.09	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	1.52	1.04	1.66	1.41	23.11	ppb
Selenium	77-2	9.40	12.86	9.25	10.50	19.44	ppb
Selenium	78-2	3.16	2.96	3.86	3.33	14.22	ppb
Silicon	28-1	22386.21	22098.01	21864.17	22116.13	1.18	ppb
Silver	109-1	1.20	1.14	1.15	1.16	2.79	ppb
Silver	107-1	1.17	1.15	1.13	1.15	1.61	ppb
Sodium	23-2	27484.88	27650.40	27558.80	27564.69	0.30	ppb
Strontium	86-1	343.64	347.53	343.87	345.02	0.63	ppb
Strontium	88-1	359.38	361.98	357.03	359.46	0.69	ppb
Sulfur	34-1	5615.01	5658.91	5398.77	5557.56	2.51	ppb
Terbium	159-1				111		%
Terbium	159-2				93		%
Thallium	203-1	0.51	0.48	0.45	0.48	6.73	ppb
Thallium	205-1	0.50	0.44	0.44	0.46	7.06	ppb
Thorium	232-1	1.66	1.69	1.78	1.71	3.66	ppb
Tin	118-1	199.09	196.87	197.71	197.89	0.57	ppb
Titanium	47-1	449.26	437.80	441.62	442.90	1.32	ppb
Uranium	238-1	1.37	1.41	1.38	1.39	1.46	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	39.54	38.82	39.07	39.14	0.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				92		%
Zinc	66-2	1131.13	1141.28	1137.63	1136.68	0.45	ppb
Zirconium	90-1	2.32	2.29	2.57	2.39	6.47	ppb
Zirconium	91-1	3.21	2.55	2.65	2.80	12.78	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9777.83	9947.72	10159.63	9961.73	1.92	ppb
Antimony	121-1	411.54	442.83	426.43	426.93	3.67	ppb
Arsenic	75-2	467.93	476.75	486.34	477.01	1.93	ppb
Barium	135-1	2336.81	2525.37	2437.00	2433.06	3.88	ppb
Barium	137-1	2323.98	2495.69	2442.39	2420.69	3.63	ppb
Beryllium	9-1	446.61	476.09	464.64	462.45	3.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				76		%
Boron	10-1	563.15	617.65	598.74	593.18	4.66	ppb
Boron	11-1	563.22	597.84	593.75	584.93	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	420.92	452.67	439.46	437.69	3.64	ppb
Cadmium	106-1	424.59	456.60	431.55	437.58	3.85	ppb
Cadmium	108-1	424.61	455.79	437.19	439.20	3.57	ppb
Calcium	43-1	101002.23	109933.15	106948.93	105961.44	4.29	ppb
Calcium	44-1	102346.34	112058.77	108815.01	107740.04	4.59	ppb
Chromium	52-2	466.99	480.34	478.81	475.38	1.54	ppb
Cobalt	59-2	463.63	477.22	477.49	472.78	1.68	ppb
Copper	63-2	940.63	1001.81	963.55	968.66	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				82		%
Iron	54-2	28361.28	29150.20	28909.80	28807.09	1.40	ppb
Iron	56-2	28116.88	28996.52	28347.29	28486.90	1.60	ppb
Iron	57-2	26842.70	27731.13	27462.30	27345.38	1.67	ppb
Krypton	83-1						cps
Lead	206-1	437.52	473.83	462.15	457.83	4.05	ppb
Lead	207-1	433.64	467.84	451.46	450.98	3.79	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	435.97	470.66	455.49	454.04	3.83	ppb
Lithium	6-1				84		%
Magnesium	24-2	59290.32	60610.94	61581.52	60494.26	1.90	ppb
Manganese	55-2	2853.14	2930.15	2887.13	2890.14	1.34	ppb
Molybdenum	94-1	2324.74	2504.91	2435.16	2421.60	3.75	ppb
Molybdenum	95-1	2305.48	2486.03	2406.40	2399.31	3.77	ppb
Molybdenum	96-1	2289.98	2491.59	2419.15	2400.24	4.25	ppb
Molybdenum	97-1	2298.94	2493.57	2439.14	2410.55	4.17	ppb
Molybdenum	98-1	2304.55	2483.84	2441.29	2409.89	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.97	501.34	500.93	497.41	1.30	ppb
Phosphorus	31-2	22.33	40.48	14.43	25.75	51.87	ppb
Potassium	39-2	36606.20	37945.72	38469.67	37673.86	2.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	82-1	403.82	429.83	424.36	419.34	3.27	ppb
Selenium	77-2	399.82	419.65	415.96	411.81	2.56	ppb
Selenium	78-2	418.39	426.90	442.17	429.15	2.81	ppb
Silicon	28-1	6431.21	7013.18	6647.99	6697.46	4.39	ppb
Silver	109-1	454.42	482.73	468.41	468.52	3.02	ppb
Silver	107-1	454.25	485.26	465.61	468.37	3.35	ppb
Sodium	23-2	158943.87	160944.40	164461.51	161449.93	1.73	ppb
Strontium	86-1	1169.62	1248.25	1202.84	1206.90	3.27	ppb
Strontium	88-1	1162.08	1249.86	1208.49	1206.81	3.64	ppb
Sulfur	34-1	9992.46	10947.41	10412.70	10450.85	4.58	ppb
Terbium	159-1				108		%
Terbium	159-2				90		%
Thallium	203-1	459.88	498.32	487.68	481.96	4.12	ppb
Thallium	205-1	457.92	498.48	490.14	482.18	4.44	ppb
Thorium	232-1	0.45	0.48	0.49	0.47	5.10	ppb
Tin	118-1	460.95	498.52	483.49	480.99	3.93	ppb
Titanium	47-1	2360.59	2563.49	2455.51	2459.86	4.13	ppb
Uranium	238-1	425.31	447.90	442.75	438.65	2.70	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	467.64	479.77	477.06	474.82	1.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				88		%
Zinc	66-2	839.87	862.82	863.38	855.36	1.57	ppb
Zirconium	90-1	470.68	507.21	497.43	491.77	3.85	ppb
Zirconium	91-1	452.52	487.78	478.21	472.84	3.86	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10080.40	10140.12	10023.14	10081.22	0.58	ppb
Antimony	121-1	434.89	438.43	433.36	435.56	0.60	ppb
Arsenic	75-2	493.58	493.92	493.56	493.69	0.04	ppb
Barium	135-1	2441.42	2466.39	2423.11	2443.64	0.89	ppb
Barium	137-1	2443.53	2451.28	2416.11	2436.97	0.76	ppb
Beryllium	9-1	484.72	471.85	470.72	475.76	1.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				76		%
Boron	10-1	621.14	607.96	601.17	610.09	1.66	ppb
Boron	11-1	598.58	602.19	593.94	598.24	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	445.99	448.88	443.59	446.15	0.59	ppb
Cadmium	106-1	450.69	449.46	435.56	445.24	1.89	ppb
Cadmium	108-1	454.52	447.94	447.41	449.95	0.88	ppb
Calcium	43-1	108195.01	107292.33	106133.74	107207.02	0.96	ppb
Calcium	44-1	108838.24	108843.37	106612.66	108098.09	1.19	ppb
Chromium	52-2	492.99	484.74	489.23	488.99	0.84	ppb
Cobalt	59-2	496.75	488.59	499.14	494.83	1.12	ppb
Copper	63-2	1027.08	1022.76	1035.65	1028.50	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				81		%
Iron	54-2	29477.16	29222.32	29521.30	29406.93	0.55	ppb
Iron	56-2	29187.06	28919.54	29328.32	29144.97	0.71	ppb
Iron	57-2	28060.37	27964.42	28354.28	28126.36	0.72	ppb
Krypton	83-1						cps
Lead	206-1	469.17	458.51	462.18	463.29	1.17	ppb
Lead	207-1	459.42	451.59	454.73	455.25	0.87	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	462.74	455.76	458.92	459.14	0.76	ppb
Lithium	6-1				81		%
Magnesium	24-2	62635.34	62011.03	62450.12	62365.50	0.51	ppb
Manganese	55-2	2948.70	2936.88	2964.05	2949.87	0.46	ppb
Molybdenum	94-1	2443.52	2451.75	2411.23	2435.50	0.88	ppb
Molybdenum	95-1	2420.03	2433.12	2391.68	2414.94	0.88	ppb
Molybdenum	96-1	2426.90	2416.83	2408.98	2417.57	0.37	ppb
Molybdenum	97-1	2444.57	2408.11	2424.04	2425.57	0.75	ppb
Molybdenum	98-1	2445.35	2429.20	2411.98	2428.85	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.58	514.05	524.35	519.32	0.99	ppb
Phosphorus	31-2	30.78	24.07	29.98	28.28	12.96	ppb
Potassium	39-2	38271.21	38037.17	38012.30	38106.90	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	82-1	430.77	426.56	427.82	428.39	0.50	ppb
Selenium	77-2	417.67	436.02	439.66	431.11	2.73	ppb
Selenium	78-2	438.07	447.02	440.39	441.83	1.05	ppb
Silicon	28-1	6777.59	6617.95	6782.65	6726.06	1.39	ppb
Silver	109-1	484.44	479.62	473.89	479.32	1.10	ppb
Silver	107-1	478.69	477.12	470.95	475.59	0.86	ppb
Sodium	23-2	166512.82	165933.43	166311.59	166252.61	0.18	ppb
Strontium	86-1	1214.48	1211.90	1213.28	1213.22	0.11	ppb
Strontium	88-1	1224.87	1218.95	1218.82	1220.88	0.28	ppb
Sulfur	34-1	10336.58	10382.89	10023.67	10247.71	1.91	ppb
Terbium	159-1				108		%
Terbium	159-2				90		%
Thallium	203-1	492.55	480.86	487.98	487.13	1.21	ppb
Thallium	205-1	490.85	482.09	486.95	486.63	0.90	ppb
Thorium	232-1	0.42	0.42	0.43	0.42	1.34	ppb
Tin	118-1	480.67	481.20	477.49	479.79	0.42	ppb
Titanium	47-1	2480.16	2465.14	2469.47	2471.59	0.31	ppb
Uranium	238-1	448.12	443.96	449.11	447.06	0.61	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	489.98	484.38	487.87	487.41	0.58	ppb
Yttrium	89-1				107		%
Yttrium	89-2				88		%
Zinc	66-2	888.45	881.53	887.79	885.92	0.43	ppb
Zirconium	90-1	494.45	495.80	497.14	495.79	0.27	ppb
Zirconium	91-1	477.65	478.66	474.87	477.06	0.41	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10162.90	10106.02	10142.97	10137.30	0.28	ppb
Antimony	121-1	444.42	435.12	438.50	439.35	1.07	ppb
Arsenic	75-2	499.00	498.35	494.53	497.29	0.49	ppb
Barium	135-1	2482.65	2409.22	2423.33	2438.40	1.60	ppb
Barium	137-1	2460.34	2422.06	2414.82	2432.41	1.01	ppb
Beryllium	9-1	489.18	484.00	483.75	485.64	0.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				76		%
Boron	10-1	618.11	624.23	632.06	624.80	1.12	ppb
Boron	11-1	602.73	613.02	626.07	613.94	1.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.56	441.64	443.77	445.32	1.05	ppb
Cadmium	106-1	452.33	437.20	443.47	444.33	1.71	ppb
Cadmium	108-1	450.46	440.13	442.68	444.42	1.21	ppb
Calcium	43-1	107047.99	107867.55	106972.96	107296.17	0.46	ppb
Calcium	44-1	108444.34	109650.49	109431.89	109175.57	0.59	ppb
Chromium	52-2	499.33	496.86	496.51	497.57	0.31	ppb
Cobalt	59-2	505.71	502.89	504.49	504.37	0.28	ppb
Copper	63-2	1045.88	1044.56	1045.52	1045.32	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				81		%
Iron	54-2	29884.33	29954.98	29948.66	29929.32	0.13	ppb
Iron	56-2	29583.33	29828.14	29267.53	29559.67	0.95	ppb
Iron	57-2	28417.75	28368.32	28465.74	28417.27	0.17	ppb
Krypton	83-1						cps
Lead	206-1	475.55	475.53	464.78	471.96	1.32	ppb
Lead	207-1	464.50	471.10	458.04	464.55	1.40	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	468.81	471.51	464.44	468.25	0.76	ppb
Lithium	6-1				80		%
Magnesium	24-2	63075.80	62701.33	63424.75	63067.29	0.57	ppb
Manganese	55-2	3000.66	2992.89	2969.90	2987.81	0.54	ppb
Molybdenum	94-1	2472.57	2457.57	2431.59	2453.91	0.84	ppb
Molybdenum	95-1	2442.41	2436.96	2408.14	2429.17	0.76	ppb
Molybdenum	96-1	2433.78	2443.62	2436.76	2438.05	0.21	ppb
Molybdenum	97-1	2428.18	2423.20	2440.89	2430.75	0.38	ppb
Molybdenum	98-1	2446.83	2433.93	2458.20	2446.32	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.54	524.40	533.19	529.38	0.85	ppb
Phosphorus	31-2	37.69	23.15	11.12	23.99	55.46	ppb
Potassium	39-2	38011.56	38122.17	38658.87	38264.20	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				89		%
Selenium	82-1	432.95	435.75	429.03	432.57	0.78	ppb
Selenium	77-2	451.74	447.45	440.50	446.57	1.27	ppb
Selenium	78-2	442.33	440.56	449.60	444.16	1.08	ppb
Silicon	28-1	6631.82	6763.08	6655.14	6683.35	1.05	ppb
Silver	109-1	478.69	471.50	473.58	474.59	0.78	ppb
Silver	107-1	480.32	469.43	474.03	474.59	1.15	ppb
Sodium	23-2	167045.15	166550.66	168280.52	167292.11	0.53	ppb
Strontium	86-1	1243.21	1221.45	1220.09	1228.25	1.06	ppb
Strontium	88-1	1231.71	1223.60	1209.96	1221.76	0.90	ppb
Sulfur	34-1	10115.54	10028.01	10068.80	10070.78	0.43	ppb
Terbium	159-1				109		%
Terbium	159-2				90		%
Thallium	203-1	493.61	490.44	485.58	489.88	0.83	ppb
Thallium	205-1	492.54	494.44	485.57	490.85	0.95	ppb
Thorium	232-1	0.39	0.40	0.39	0.39	0.75	ppb
Tin	118-1	484.56	477.39	475.23	479.06	1.02	ppb
Titanium	47-1	2473.35	2483.01	2475.32	2477.23	0.21	ppb
Uranium	238-1	450.15	452.21	451.42	451.26	0.23	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	493.29	493.29	492.01	492.86	0.15	ppb
Yttrium	89-1				107		%
Yttrium	89-2				87		%
Zinc	66-2	902.01	890.58	899.04	897.21	0.66	ppb
Zirconium	90-1	499.12	498.94	506.75	501.60	0.89	ppb
Zirconium	91-1	481.44	481.20	484.21	482.29	0.35	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48801.37	50646.00	50595.63	50014.34	2.10	ppb
Antimony	121-1	469.96	471.48	463.18	468.21	0.94	ppb
Arsenic	75-2	463.19	479.01	470.21	470.80	1.68	ppb
Barium	135-1	2398.83	2411.00	2357.14	2388.99	1.18	ppb
Barium	137-1	2410.03	2408.13	2344.52	2387.56	1.56	ppb
Beryllium	9-1	486.98	483.93	481.67	484.19	0.55	ppb
Bismuth	209-1				90		%
Bismuth	209-2				76		%
Boron	10-1	471.46	475.29	481.02	475.92	1.01	ppb
Boron	11-1	461.95	468.90	471.88	467.57	1.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.32	465.23	460.24	466.26	1.42	ppb
Cadmium	106-1	474.66	473.12	458.92	468.90	1.85	ppb
Cadmium	108-1	483.11	472.21	463.59	472.97	2.07	ppb
Calcium	43-1	231375.86	231584.83	228173.65	230378.12	0.83	ppb
Calcium	44-1	232313.88	233395.67	229743.50	231817.69	0.81	ppb
Chromium	52-2	486.96	504.50	500.08	497.18	1.84	ppb
Cobalt	59-2	469.65	486.61	481.10	479.12	1.81	ppb
Copper	63-2	5076.92	5249.17	5191.90	5172.66	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				86		%
Iron	54-2	122055.95	125821.14	125218.12	124365.07	1.63	ppb
Iron	56-2	121586.32	126080.98	125425.22	124364.17	1.95	ppb
Iron	57-2	121555.20	125614.55	124391.09	123853.61	1.68	ppb
Krypton	83-1						cps
Lead	206-1	2492.85	2529.81	2482.67	2501.77	0.99	ppb
Lead	207-1	2473.36	2517.52	2476.47	2489.12	0.99	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2482.65	2513.18	2468.04	2487.96	0.93	ppb
Lithium	6-1				85		%
Magnesium	24-2	234789.69	242876.43	242287.44	239984.52	1.88	ppb
Manganese	55-2	4912.49	5046.04	5023.73	4994.09	1.43	ppb
Molybdenum	94-1	2437.16	2435.13	2390.20	2420.83	1.10	ppb
Molybdenum	95-1	2428.92	2451.50	2399.02	2426.48	1.09	ppb
Molybdenum	96-1	2441.26	2448.85	2413.37	2434.49	0.77	ppb
Molybdenum	97-1	2439.27	2453.35	2408.25	2433.62	0.95	ppb
Molybdenum	98-1	2451.94	2453.42	2408.24	2437.87	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.59	493.51	486.66	485.25	1.86	ppb
Phosphorus	31-2	9069.61	9221.06	9283.10	9191.26	1.19	ppb
Potassium	39-2	117130.57	121925.51	121228.65	120094.91	2.16	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	82-1	490.81	498.58	486.97	492.12	1.20	ppb
Selenium	77-2	486.97	501.41	506.42	498.27	2.03	ppb
Selenium	78-2	489.50	505.18	493.36	496.01	1.65	ppb
Silicon	28-1	471.27	480.19	479.67	477.04	1.05	ppb
Silver	109-1	512.96	503.12	495.26	503.78	1.76	ppb
Silver	107-1	509.97	502.71	492.98	501.89	1.70	ppb
Sodium	23-2	236210.31	245231.53	243986.15	241809.33	2.02	ppb
Strontium	86-1	464.27	463.51	456.15	461.31	0.97	ppb
Strontium	88-1	481.85	479.24	474.96	478.68	0.73	ppb
Sulfur	34-1	8982.16	8940.84	8890.36	8937.79	0.51	ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	502.21	501.71	494.76	499.56	0.83	ppb
Thallium	205-1	499.45	502.64	494.49	498.86	0.82	ppb
Thorium	232-1	491.91	491.82	487.01	490.25	0.57	ppb
Tin	118-1	488.05	482.60	468.40	479.69	2.11	ppb
Titanium	47-1	2471.91	2450.53	2424.61	2449.02	0.97	ppb
Uranium	238-1	476.50	475.76	470.50	474.25	0.69	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	478.90	495.83	492.13	488.95	1.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				89		%
Zinc	66-2	4943.64	5096.33	5043.24	5027.74	1.54	ppb
Zirconium	90-1	490.03	487.89	478.99	485.64	1.21	ppb
Zirconium	91-1	469.10	466.74	459.56	465.13	1.07	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:13:18	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.55	0.46	0.44	27.13	ppb
Antimony	121-1	0.22	0.26	0.27	0.25	10.57	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	13.38	ppb
Barium	135-1	0.02	0.02	0.03	0.02	26.98	ppb
Barium	137-1	0.02	0.02	0.02	0.02	14.02	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	20.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	10-1	5.66	5.61	5.25	5.51	4.11	ppb
Boron	11-1	5.64	5.84	5.65	5.71	2.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.08	-0.07	-0.07		ppb
Cadmium	106-1	-2.70	-3.90	-2.94	-3.18		ppb
Cadmium	108-1	0.03	0.00	0.05	0.03	81.05	ppb
Calcium	43-1	4.05	3.68	1.97	3.24	34.32	ppb
Calcium	44-1	1.57	0.92	1.04	1.18	29.38	ppb
Chromium	52-2	0.04	0.03	0.04	0.03	25.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	48.42	ppb
Copper	63-2	0.86	0.85	0.88	0.86	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	54-2	2.02	1.47	1.59	1.70	16.97	ppb
Iron	56-2	1.56	1.53	1.50	1.53	1.88	ppb
Iron	57-2	0.69	0.98	1.26	0.98	28.94	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.07	0.06	13.23	ppb
Lead	207-1	0.07	0.06	0.06	0.06	8.36	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:13:18	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.07	0.06	0.07	0.07	5.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.84	2.80	2.69	2.78	2.75	ppb
Manganese	55-2	0.06	0.06	0.07	0.06	6.49	ppb
Molybdenum	94-1	0.14	0.15	0.16	0.15	6.72	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	4.47	ppb
Molybdenum	96-1	0.09	0.06	0.09	0.08	22.13	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	16.14	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	12.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	127.30	ppb
Phosphorus	31-2	-31.24	-31.21	-31.90	-31.45		ppb
Potassium	39-2	0.02	4.39	1.70	2.04	108.09	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.01	-0.17	-0.13		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.22	0.03	0.01	2129.93	ppb
Silicon	28-1	-3.78	-3.83	-3.98	-3.87		ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.70	ppb
Sodium	23-2	29.72	30.29	30.18	30.06	1.01	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	225.88	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	18.42	ppb
Sulfur	34-1	-619.24	-624.94	-674.13	-639.44		ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.37	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	19.54	ppb
Thorium	232-1	0.06	0.07	0.08	0.07	13.22	ppb
Tin	118-1	0.03	0.05	0.05	0.04	24.71	ppb
Titanium	47-1	0.05	0.00	0.02	0.02	128.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.83	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:13:18	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.00	0.01	35.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	0.12	0.07	0.08	0.09	31.52	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	23.15	ppb
Zirconium	91-1	0.06	0.08	0.09	0.07	20.50	ppb

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	25	47	44.41	cps
Antimony	121-1	25	25	117	56	95.26	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	25	58	75	53	48.24	cps
Beryllium	9-1	61	67	39	56	26.46	cps
Bismuth	209-1	15282198	15210509	15270496	15254401	0.25	cps
Bismuth	209-2	8848583	8952993	8869185	8890254	0.62	cps
Boron	10-1	492	334	417	414	19.10	cps
Boron	11-1	2275	2017	1867	2053	10.06	cps
Bromine	81-1	81200	81231	83464	81965	1.58	cps
Bromine	81-2	40	0	90	43	104.06	cps
Cadmium	111-1	3305	3352	3280	3313	1.10	cps
Cadmium	106-1	16594	16786	16427	16602	1.08	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	625	525	492	547	12.68	cps
Calcium	44-1	8978	8519	8911	8803	2.82	cps
Chromium	52-2	1770	1760	1863	1798	3.17	cps
Cobalt	59-2	73	140	97	103	32.74	cps
Copper	63-2	983	1070	1030	1028	4.22	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	17	20	0	12	87.67	cps
Erbium	164-1	142	158	167	156	8.19	cps
Erbium	164-2	37	57	60	51	24.69	cps
Gadolinium	160-1	183	183	200	189	5.10	cps
Gadolinium	160-2	400	433	407	413	4.27	cps
Holmium	165-1	24185950	24176876	24305222	24222683	0.30	cps
Holmium	165-2	11749981	11737421	11688575	11725326	0.28	cps
Indium	115-1	19987294	19775543	19798549	19853795	0.59	cps
Indium	115-2	3624115	3636661	3628888	3629888	0.17	cps
Iron	54-2	721	591	661	657	9.91	cps
Iron	56-2	5951	6013	6001	5988	0.54	cps
Iron	57-2	250	306	317	291	12.29	cps
Krypton	83-1	473	387	473	444	11.26	cps
Lead	206-1	472	561	689	574	18.97	cps
Lead	207-1	411	506	494	470	10.97	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2117	2128	2383	2209	6.83	cps
Lithium	6-1	5347603	5367167	5380219	5364996	0.31	cps
Magnesium	24-2	125	92	183	133	34.80	cps
Manganese	55-2	67	73	83	74	11.26	cps
Molybdenum	94-1	417	600	442	486	20.45	cps
Molybdenum	95-1	58	42	67	56	22.91	cps
Molybdenum	96-1	300	217	200	239	22.43	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	42	67	92	67	37.50	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	57	60	51	24.69	cps
Phosphorus	31-2	300	242	325	289	14.80	cps
Potassium	39-2	28295	28178	27885	28119	0.75	cps
Rhodium	103-1	17903979	17908904	17931667	17914850	0.08	cps
Rhodium	103-2	8399583	8394240	8391608	8395144	0.05	cps
Scandium	45-1	12596447	12608088	12588221	12597586	0.08	cps
Scandium	45-2	497506	500488	501066	499687	0.38	cps
Selenium	82-1	3	97	38	46	103.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	70	96	83	15.73	cps
Silicon	28-1	299537	296330	297914	297927	0.54	cps
Silver	109-1	50	33	100	61	56.78	cps
Silver	107-1	258	158	367	261	39.91	cps
Sodium	23-2	14374	14332	14366	14357	0.15	cps
Strontium	86-1	750	708	592	683	12.01	cps
Strontium	88-1	92	158	100	117	31.13	cps
Sulfur	34-1	673156	671353	674114	672874	0.21	cps
Terbium	159-1	24876079	25053105	25105905	25011696	0.48	cps
Terbium	159-2	11483513	11595755	11579561	11552943	0.53	cps
Thallium	203-1	283	158	258	233	28.35	cps
Thallium	205-1	633	842	683	720	15.12	cps
Thorium	232-1	744	700	783	743	5.62	cps
Tin	118-1	1725	1425	1667	1606	9.91	cps
Titanium	47-1	167	200	217	194	13.10	cps
Uranium	238-1	225	142	183	183	22.73	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:42:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	34322477	34418079	34489012	34409856	0.24	cps
Yttrium	89-2	4414578	4478012	4449917	4447503	0.71	cps
Zinc	66-2	840	827	827	831	0.93	cps
Zirconium	90-1	1550	1383	1533	1489	6.17	cps
Zirconium	91-1	283	283	333	300	9.62	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167	2934	2750	2950	7.08	cps
Antimony	121-1	37727	38646	37853	38075	1.31	cps
Arsenic	75-2	543	515	559	539	4.17	cps
Barium	135-1	52266	52282	52776	52442	0.55	cps
Barium	137-1	90504	91695	90655	90952	0.71	cps
Beryllium	9-1	4267	4618	4273	4386	4.57	cps
Bismuth	209-1	15127967	15245532	15035994	15136498	0.69	cps
Bismuth	209-2	8778371	8754320	8785684	8772791	0.19	cps
Boron	10-1	19773	20344	20182	20100	1.46	cps
Boron	11-1	92483	96148	95284	94638	2.02	cps
Bromine	81-1	82882	81726	82066	82225	0.72	cps
Bromine	81-2	30	60	30	40	43.31	cps
Cadmium	111-1	8728	8835	9099	8887	2.15	cps
Cadmium	106-1	16527	16986	17286	16933	2.26	cps
Cadmium	108-1	475	538	454	489	8.87	cps
Calcium	43-1	35067	35611	34742	35140	1.25	cps
Calcium	44-1	576322	577094	569362	574259	0.74	cps
Chromium	52-2	12175	10844	10064	11028	9.68	cps
Cobalt	59-2	9046	8209	7499	8251	9.39	cps
Copper	63-2	14264	13393	12602	13420	6.19	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	142	108	92	114	22.35	cps
Erbium	164-2	63	27	63	51	41.41	cps
Gadolinium	160-1	233	208	167	203	16.61	cps
Gadolinium	160-2	360	400	393	384	5.57	cps
Holmium	165-1	23781712	23927730	23997935	23902459	0.46	cps
Holmium	165-2	11506878	11585132	11611723	11567911	0.47	cps
Indium	115-1	19866971	19989918	20070527	19975805	0.51	cps
Indium	115-2	3598346	3608616	3621984	3609648	0.33	cps
Iron	54-2	13000	11767	12038	12268	5.28	cps
Iron	56-2	229178	209237	196649	211688	7.75	cps
Iron	57-2	5629	5296	4945	5290	6.46	cps
Krypton	83-1	567	473	523	521	8.96	cps
Lead	206-1	16945	15893	16967	16602	3.70	cps
Lead	207-1	14558	14375	14619	14518	0.88	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	67034	64652	65848	65845	1.81	cps
Lithium	6-1	5456092	5504892	5514832	5491939	0.57	cps
Magnesium	24-2	187427	172381	161975	173928	7.36	cps
Manganese	55-2	3300	2910	2670	2960	10.74	cps
Molybdenum	94-1	39731	40968	39681	40127	1.82	cps
Molybdenum	95-1	52246	52832	52899	52659	0.68	cps
Molybdenum	96-1	57475	58002	59115	58198	1.44	cps
Molybdenum	97-1	32989	33257	32505	32917	1.16	cps
Molybdenum	98-1	84811	84258	85153	84741	0.53	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2830	2507	2460	2599	7.75	cps
Phosphorus	31-2	625	792	708	708	11.76	cps
Potassium	39-2	230211	221710	211655	221192	4.20	cps
Rhodium	103-1	17931197	17975467	17949829	17952164	0.12	cps
Rhodium	103-2	8375330	8399541	8407836	8394236	0.20	cps
Scandium	45-1	12717311	12729276	12765278	12737288	0.20	cps
Scandium	45-2	497434	495107	495469	496003	0.25	cps
Selenium	82-1	2410	2606	2330	2449	5.80	cps
Selenium	77-2	80	93	90	88	7.91	cps
Selenium	78-2	376	330	344	350	6.75	cps
Silicon	28-1	445651	445290	445512	445484	0.04	cps
Silver	109-1	29456	28338	29181	28992	2.01	cps
Silver	107-1	29774	29825	30258	29952	0.89	cps
Sodium	23-2	386140	370403	351007	369183	4.77	cps
Strontium	86-1	8178	7869	7844	7964	2.33	cps
Strontium	88-1	62026	62897	62881	62602	0.80	cps
Sulfur	34-1	692487	698351	693475	694771	0.45	cps
Terbium	159-1	24864255	24923836	24840937	24876343	0.17	cps
Terbium	159-2	11394548	11400649	11453922	11416373	0.29	cps
Thallium	203-1	19941	20083	19924	19982	0.44	cps
Thallium	205-1	47921	46942	47176	47346	1.08	cps
Thorium	232-1	48887	49215	47358	48486	2.04	cps
Tin	118-1	90257	89594	90240	90030	0.42	cps
Titanium	47-1	16301	16210	16084	16198	0.67	cps
Uranium	238-1	65758	66989	64318	65688	2.04	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:46:37	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21119	19370	18782	19757	6.15	cps
Yttrium	89-1	34717981	35176840	35081548	34992123	0.69	cps
Yttrium	89-2	4359813	4387771	4400467	4382684	0.47	cps
Zinc	66-2	2964	2900	2930	2931	1.08	cps
Zirconium	90-1	28488	28104	27077	27889	2.62	cps
Zirconium	91-1	6327	6052	5843	6074	3.99	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184624	184331	181311	183422	1.00	cps
Antimony	121-1	981780	979551	973221	978184	0.45	cps
Arsenic	75-2	30105	31020	30681	30602	1.51	cps
Barium	135-1	1321572	1325347	1316582	1321167	0.33	cps
Barium	137-1	2310879	2315428	2293830	2306712	0.49	cps
Beryllium	9-1	217072	214875	214484	215477	0.65	cps
Bismuth	209-1	15179079	15235330	15282613	15232341	0.34	cps
Bismuth	209-2	9123112	8967231	8896546	8995630	1.29	cps
Boron	10-1	43495	43139	43085	43240	0.52	cps
Boron	11-1	192508	189706	190248	190820	0.78	cps
Bromine	81-1	82055	83043	82197	82432	0.65	cps
Bromine	81-2	70	30	30	43	53.29	cps
Cadmium	111-1	292301	292360	287246	290636	1.01	cps
Cadmium	106-1	52264	51779	50157	51400	2.15	cps
Cadmium	108-1	24255	23770	23837	23954	1.10	cps
Calcium	43-1	361636	364682	358914	361744	0.80	cps
Calcium	44-1	5792715	5830114	5707663	5776831	1.09	cps
Chromium	52-2	300937	298897	298242	299359	0.47	cps
Cobalt	59-2	518939	520811	514125	517958	0.67	cps
Copper	63-2	3778260	3758989	3744134	3760461	0.46	cps
Dysprosium	156-1	58	8	8	25	115.49	cps
Dysprosium	156-2	43	47	47	46	4.23	cps
Erbium	164-1	133	142	142	139	3.46	cps
Erbium	164-2	60	73	53	62	16.37	cps
Gadolinium	160-1	192	192	175	186	5.17	cps
Gadolinium	160-2	380	410	407	399	4.12	cps
Holmium	165-1	24165805	24233284	24468750	24289280	0.65	cps
Holmium	165-2	12159792	11995532	11792411	11982579	1.54	cps
Indium	115-1	19852660	19985777	20100517	19979651	0.62	cps
Indium	115-2	3707143	3655113	3607569	3656608	1.36	cps
Iron	54-2	718461	709033	709833	712442	0.73	cps
Iron	56-2	12814236	12778946	12682214	12758465	0.54	cps
Iron	57-2	316664	317753	316497	316971	0.22	cps
Krypton	83-1	400	557	433	463	17.81	cps
Lead	206-1	4595971	4590925	4538601	4575165	0.69	cps
Lead	207-1	4167611	4122672	4095016	4128433	0.89	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18494972	18394674	18326836	18405494	0.46	cps
Lithium	6-1	5297048	5356248	5354880	5336059	0.63	cps
Magnesium	24-2	2150335	2135805	2118777	2134972	0.74	cps
Manganese	55-2	1797733	1782714	1774603	1785016	0.66	cps
Molybdenum	94-1	2136467	2146137	2093519	2125374	1.32	cps
Molybdenum	95-1	2635184	2630389	2596619	2620730	0.80	cps
Molybdenum	96-1	2881230	2881828	2859432	2874164	0.44	cps
Molybdenum	97-1	1609531	1628876	1603228	1613878	0.83	cps
Molybdenum	98-1	4203715	4226494	4155734	4195314	0.86	cps
Neodymium	150-1	167	200	140	169	17.80	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	138877	140758	137046	138894	1.34	cps
Phosphorus	31-2	10638	10629	10796	10688	0.88	cps
Potassium	39-2	1046844	1048651	1055811	1050436	0.45	cps
Rhodium	103-1	17756311	17986293	17800002	17847536	0.68	cps
Rhodium	103-2	8655116	8558096	8458232	8557148	1.15	cps
Scandium	45-1	12689553	12763744	12752474	12735257	0.31	cps
Scandium	45-2	505974	499758	492633	499455	1.34	cps
Selenium	82-1	23846	23917	23739	23834	0.38	cps
Selenium	77-2	913	837	797	849	6.98	cps
Selenium	78-2	2904	3049	3139	3031	3.91	cps
Silicon	28-1	1092166	1095895	1093730	1093930	0.17	cps
Silver	109-1	1398808	1386408	1374092	1386436	0.89	cps
Silver	107-1	1442953	1441315	1433826	1439365	0.34	cps
Sodium	23-2	4009392	3976069	3968960	3984807	0.54	cps
Strontium	86-1	372928	371301	372524	372251	0.23	cps
Strontium	88-1	3247207	3257969	3182511	3229229	1.26	cps
Sulfur	34-1	824100	821985	816187	820758	0.50	cps
Terbium	159-1	24930655	25269498	25342630	25180928	0.87	cps
Terbium	159-2	12035336	11860957	11649297	11848530	1.63	cps
Thallium	203-1	1018941	1021297	1011441	1017226	0.51	cps
Thallium	205-1	2455546	2454436	2466176	2458719	0.26	cps
Thorium	232-1	3467349	3434801	3402062	3434738	0.95	cps
Tin	118-1	908793	907318	902284	906132	0.38	cps
Titanium	47-1	782731	776575	769506	776271	0.85	cps
Uranium	238-1	3509391	3473516	3469448	3484119	0.63	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:51:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	236312	234798	233846	234985	0.53	cps
Yttrium	89-1	34900684	35370598	35297174	35189485	0.72	cps
Yttrium	89-2	4529148	4496203	4400040	4475130	1.50	cps
Zinc	66-2	536477	534778	534378	535211	0.21	cps
Zirconium	90-1	1734565	1756865	1724726	1738719	0.95	cps
Zirconium	91-1	392448	392696	383659	389601	1.32	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433136	438001	430399	433845	0.89	cps
Antimony	121-1	2481753	2442266	2439965	2454662	0.96	cps
Arsenic	75-2	72872	72736	72678	72762	0.14	cps
Barium	135-1	3310771	3306471	3265664	3294302	0.76	cps
Barium	137-1	5765729	5807829	5745464	5773007	0.55	cps
Beryllium	9-1	526698	520374	519037	522036	0.78	cps
Bismuth	209-1	14915610	14987045	15046389	14983015	0.44	cps
Bismuth	209-2	8307921	8288656	8309969	8302182	0.14	cps
Boron	10-1	103328	103902	103653	103627	0.28	cps
Boron	11-1	458291	462551	461818	460887	0.49	cps
Bromine	81-1	77426	77336	75353	76705	1.53	cps
Bromine	81-2	40	10	30	27	57.28	cps
Cadmium	111-1	708438	715613	703776	709275	0.84	cps
Cadmium	106-1	103418	101638	103308	102788	0.97	cps
Cadmium	108-1	59617	58768	59462	59282	0.76	cps
Calcium	43-1	876910	869567	864304	870260	0.73	cps
Calcium	44-1	14151240	14131754	13913722	14065572	0.94	cps
Chromium	52-2	704274	700306	702579	702386	0.28	cps
Cobalt	59-2	1226598	1213753	1218771	1219707	0.53	cps
Copper	63-2	8871572	8771204	8813474	8818750	0.57	cps
Dysprosium	156-1	208	117	125	150	33.79	cps
Dysprosium	156-2	77	80	110	89	20.65	cps
Erbium	164-1	150	92	108	117	25.76	cps
Erbium	164-2	60	50	53	54	9.35	cps
Gadolinium	160-1	133	150	175	153	13.73	cps
Gadolinium	160-2	413	333	357	368	11.19	cps
Holmium	165-1	24005782	23870161	23575756	23817233	0.92	cps
Holmium	165-2	11276563	11244662	11266489	11262571	0.14	cps
Indium	115-1	19282765	19369172	19136371	19262769	0.61	cps
Indium	115-2	3313969	3297151	3320671	3310597	0.37	cps
Iron	54-2	1676685	1679072	1680236	1678664	0.11	cps
Iron	56-2	30566370	30323415	30401203	30430329	0.41	cps
Iron	57-2	762768	751881	754705	756451	0.75	cps
Krypton	83-1	453	440	457	450	1.96	cps
Lead	206-1	11406848	11435280	11507998	11450042	0.46	cps
Lead	207-1	10242805	10315954	10314656	10291138	0.41	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	45953359	46040173	46386890	46126808	0.50	cps
Lithium	6-1	5140371	5143556	5109003	5130977	0.37	cps
Magnesium	24-2	5090230	5085679	5050783	5075564	0.43	cps
Manganese	55-2	4233528	4210854	4231463	4225282	0.30	cps
Molybdenum	94-1	5272337	5253656	5237319	5254437	0.33	cps
Molybdenum	95-1	6469895	6433867	6414108	6439290	0.44	cps
Molybdenum	96-1	7152305	7067655	7117359	7112440	0.60	cps
Molybdenum	97-1	3995157	3962909	3968860	3975642	0.43	cps
Molybdenum	98-1	10332883	10349414	10241803	10308033	0.56	cps
Neodymium	150-1	433	540	407	460	15.34	cps
Neodymium	150-2	63	27	43	44	41.30	cps
Nickel	60-2	328062	327656	327677	327799	0.07	cps
Phosphorus	31-2	24062	25030	24980	24691	2.21	cps
Potassium	39-2	2418503	2408450	2409883	2412279	0.23	cps
Rhodium	103-1	17052667	16970246	16901074	16974662	0.45	cps
Rhodium	103-2	7793732	7725859	7750262	7756618	0.44	cps
Scandium	45-1	12258817	12077752	12117456	12151342	0.78	cps
Scandium	45-2	438377	439513	439888	439259	0.18	cps
Selenium	82-1	58017	58324	57657	57999	0.58	cps
Selenium	77-2	2054	2170	2247	2157	4.51	cps
Selenium	78-2	7041	6904	6700	6881	2.49	cps
Silicon	28-1	2156858	2170082	2148275	2158405	0.51	cps
Silver	109-1	3364095	3424636	3335719	3374817	1.35	cps
Silver	107-1	3491824	3472572	3466923	3477107	0.38	cps
Sodium	23-2	9404263	9462990	9433254	9433502	0.31	cps
Strontium	86-1	920990	907816	916102	914969	0.73	cps
Strontium	88-1	7928007	7817758	7863541	7869769	0.70	cps
Sulfur	34-1	979112	971377	964186	971558	0.77	cps
Terbium	159-1	24853455	24483508	24455971	24597645	0.90	cps
Terbium	159-2	11096298	10971465	11133690	11067151	0.77	cps
Thallium	203-1	2603775	2568257	2562276	2578103	0.87	cps
Thallium	205-1	6297992	6262141	6255045	6271726	0.37	cps
Thorium	232-1	8985212	9103595	8912286	9000364	1.07	cps
Tin	118-1	2254126	2226501	2251919	2244182	0.68	cps
Titanium	47-1	1905740	1893429	1898706	1899292	0.33	cps
Uranium	238-1	8792568	8917677	8858071	8856105	0.71	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 12:56:28	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	556368	558111	559824	558101	0.31	cps
Yttrium	89-1	33978387	33410145	33755970	33714834	0.85	cps
Yttrium	89-2	4056086	4045761	4059310	4053719	0.17	cps
Zinc	66-2	1273609	1261764	1264533	1266635	0.49	cps
Zirconium	90-1	4359590	4351541	4353304	4354811	0.10	cps
Zirconium	91-1	967742	963048	965971	965587	0.25	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802854	806960	815027	808280	0.77	cps
Antimony	121-1	4621663	4595796	4589160	4602206	0.37	cps
Arsenic	75-2	135420	136512	137903	136612	0.91	cps
Barium	135-1	6227846	6173866	6175213	6192309	0.50	cps
Barium	137-1	10728566	10653123	10589732	10657140	0.65	cps
Beryllium	9-1	939195	939828	941094	940039	0.10	cps
Bismuth	209-1	14745936	14830184	14799317	14791812	0.29	cps
Bismuth	209-2	8175891	8192579	8263262	8210577	0.56	cps
Boron	10-1	182687	187757	191820	187421	2.44	cps
Boron	11-1	821572	823703	850417	831898	1.93	cps
Bromine	81-1	71158	73029	71289	71825	1.45	cps
Bromine	81-2	50	50	20	40	43.30	cps
Cadmium	111-1	1304342	1304249	1311822	1306804	0.33	cps
Cadmium	106-1	179247	178334	178110	178564	0.34	cps
Cadmium	108-1	107990	107958	108810	108253	0.45	cps
Calcium	43-1	1576642	1580123	1580070	1578945	0.13	cps
Calcium	44-1	25694169	25569966	25646913	25637016	0.24	cps
Chromium	52-2	1297989	1302061	1312555	1304202	0.58	cps
Cobalt	59-2	2250406	2274652	2278448	2267835	0.67	cps
Copper	63-2	16232500	16476705	16411904	16373703	0.77	cps
Dysprosium	156-1	192	208	192	197	4.88	cps
Dysprosium	156-2	113	130	163	136	18.78	cps
Erbium	164-1	100	158	225	161	38.82	cps
Erbium	164-2	57	63	60	60	5.55	cps
Gadolinium	160-1	233	292	258	261	11.21	cps
Gadolinium	160-2	373	357	433	388	10.40	cps
Holmium	165-1	23762101	23742127	23596833	23700354	0.38	cps
Holmium	165-2	11264853	11277214	11379806	11307291	0.56	cps
Indium	115-1	18672250	18681472	18688121	18680614	0.04	cps
Indium	115-2	3245242	3276105	3277032	3266126	0.55	cps
Iron	54-2	3120039	3126691	3161019	3135916	0.70	cps
Iron	56-2	56553565	57018318	57386029	56985971	0.73	cps
Iron	57-2	1396020	1410129	1414778	1406976	0.69	cps
Krypton	83-1	460	483	407	450	8.73	cps
Lead	206-1	21800584	21713753	21768820	21761052	0.20	cps
Lead	207-1	19522524	19452014	19660674	19545071	0.54	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	87617552	87820139	87573802	87670498	0.15	cps
Lithium	6-1	4961355	4920566	4923509	4935143	0.46	cps
Magnesium	24-2	9401452	9440937	9492556	9444982	0.48	cps
Manganese	55-2	7919754	8000702	8003790	7974749	0.60	cps
Molybdenum	94-1	9679395	9646277	9659306	9661659	0.17	cps
Molybdenum	95-1	11864424	11864174	11912010	11880203	0.23	cps
Molybdenum	96-1	13138748	13042929	13112049	13097909	0.38	cps
Molybdenum	97-1	7350958	7274145	7427304	7350802	1.04	cps
Molybdenum	98-1	19101817	19070744	19452125	19208229	1.10	cps
Neodymium	150-1	887	833	827	849	3.87	cps
Neodymium	150-2	53	50	70	58	18.55	cps
Nickel	60-2	603859	607887	606836	606194	0.34	cps
Phosphorus	31-2	45529	44442	46473	45481	2.23	cps
Potassium	39-2	4455012	4483713	4534424	4491049	0.90	cps
Rhodium	103-1	16365661	16293547	16387883	16349030	0.30	cps
Rhodium	103-2	7599296	7672419	7673589	7648435	0.56	cps
Scandium	45-1	11727240	11676494	11626066	11676600	0.43	cps
Scandium	45-2	430055	430257	432473	430928	0.31	cps
Selenium	82-1	106440	106055	106305	106267	0.18	cps
Selenium	77-2	3921	3921	3871	3904	0.74	cps
Selenium	78-2	13226	13460	13017	13235	1.67	cps
Silicon	28-1	3607051	3606667	3646114	3619944	0.63	cps
Silver	109-1	6162801	6198061	6247069	6202643	0.68	cps
Silver	107-1	6448146	6411650	6404125	6421307	0.37	cps
Sodium	23-2	17584203	17655015	17770036	17669751	0.53	cps
Strontium	86-1	1667576	1687777	1684662	1680005	0.65	cps
Strontium	88-1	14473507	14595135	14581085	14549909	0.46	cps
Sulfur	34-1	1201317	1188172	1187568	1192352	0.65	cps
Terbium	159-1	24636018	24528415	24608086	24590840	0.23	cps
Terbium	159-2	10985768	11090121	11172593	11082828	0.84	cps
Thallium	203-1	4861297	4886557	4870397	4872750	0.26	cps
Thallium	205-1	11728493	11698805	11766131	11731143	0.29	cps
Thorium	232-1	17423500	17336204	17413285	17390996	0.27	cps
Tin	118-1	4214526	4191094	4165433	4190351	0.59	cps
Titanium	47-1	3437849	3461032	3443134	3447338	0.35	cps
Uranium	238-1	16995274	17074043	17175405	17081574	0.53	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:00:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1031570	1035901	1045731	1037734	0.70	cps
Yttrium	89-1	32814900	32786845	32548687	32716810	0.45	cps
Yttrium	89-2	3989245	3992262	4038981	4006829	0.70	cps
Zinc	66-2	2340749	2347408	2365502	2351220	0.54	cps
Zirconium	90-1	7977894	7999261	8007370	7994842	0.19	cps
Zirconium	91-1	1765761	1781592	1788054	1778469	0.64	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1612247	1603172	1614263	1609894	0.37	cps
Antimony	121-1	9335967	9365828	9374764	9358853	0.22	cps
Arsenic	75-2	273842	276209	276180	275410	0.49	cps
Barium	135-1	12477548	12562714	12430952	12490405	0.53	cps
Barium	137-1	21995084	21974747	21919985	21963272	0.18	cps
Beryllium	9-1	1858727	1849765	1863968	1857487	0.39	cps
Bismuth	209-1	14683603	14821323	14761465	14755464	0.47	cps
Bismuth	209-2	8021096	7978390	7993250	7997579	0.27	cps
Boron	10-1	366900	368262	377072	370745	1.49	cps
Boron	11-1	1639234	1654949	1680761	1658315	1.26	cps
Bromine	81-1	74165	75213	75765	75048	1.08	cps
Bromine	81-2	40	40	80	53	43.30	cps
Cadmium	111-1	2639647	2621395	2631902	2630981	0.35	cps
Cadmium	106-1	339965	341163	345172	342100	0.80	cps
Cadmium	108-1	218237	218905	219138	218760	0.21	cps
Calcium	43-1	3229068	3227277	3231329	3229225	0.06	cps
Calcium	44-1	52501338	52441995	52713980	52552438	0.27	cps
Chromium	52-2	2589983	2611697	2637822	2613167	0.92	cps
Cobalt	59-2	4506462	4552380	4555483	4538108	0.60	cps
Copper	63-2	32485736	32573020	32789172	32615976	0.48	cps
Dysprosium	156-1	433	500	342	425	18.70	cps
Dysprosium	156-2	247	273	220	247	10.81	cps
Erbium	164-1	167	158	217	181	17.47	cps
Erbium	164-2	93	70	93	86	15.75	cps
Gadolinium	160-1	175	300	267	247	26.18	cps
Gadolinium	160-2	370	450	417	412	9.75	cps
Holmium	165-1	24308885	24475985	24243106	24342659	0.49	cps
Holmium	165-2	11294841	11358690	11318744	11324092	0.28	cps
Indium	115-1	18981211	19062017	19251160	19098129	0.73	cps
Indium	115-2	3238318	3243194	3289176	3256896	0.86	cps
Iron	54-2	6196191	6192828	6247333	6212117	0.49	cps
Iron	56-2	114789703	115059858	115412244	115087268	0.27	cps
Iron	57-2	2817465	2830024	2832589	2826693	0.29	cps
Krypton	83-1	447	380	447	424	9.07	cps
Lead	206-1	43525905	43767711	43716023	43669880	0.29	cps
Lead	207-1	39451993	39499970	39158934	39370299	0.47	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	176195505	176717325	176092576	176335135	0.19	cps
Lithium	6-1	4944231	4911236	4903376	4919614	0.44	cps
Magnesium	24-2	18876528	18862252	19038977	18925919	0.52	cps
Manganese	55-2	16089747	16228313	16210087	16176049	0.47	cps
Molybdenum	94-1	19769145	19902193	19985779	19885706	0.55	cps
Molybdenum	95-1	24470092	24459404	24597683	24509060	0.31	cps
Molybdenum	96-1	26936155	27032326	26956235	26974905	0.19	cps
Molybdenum	97-1	15208783	15222320	15145663	15192255	0.27	cps
Molybdenum	98-1	39374414	39567447	39491351	39477737	0.25	cps
Neodymium	150-1	1633	1407	1760	1600	11.19	cps
Neodymium	150-2	130	113	127	123	7.15	cps
Nickel	60-2	1197160	1193353	1200226	1196913	0.29	cps
Phosphorus	31-2	90255	89769	92687	90904	1.72	cps
Potassium	39-2	9050629	9032622	9096503	9059918	0.36	cps
Rhodium	103-1	16333084	16443419	16508593	16428365	0.54	cps
Rhodium	103-2	7613289	7603836	7585564	7600896	0.19	cps
Scandium	45-1	11875410	11949389	11908454	11911084	0.31	cps
Scandium	45-2	438853	437691	440525	439023	0.32	cps
Selenium	82-1	215691	217677	216652	216673	0.46	cps
Selenium	77-2	7849	7672	7989	7837	2.03	cps
Selenium	78-2	26493	26398	26201	26364	0.56	cps
Silicon	28-1	6969740	6974778	7098560	7014360	1.04	cps
Silver	109-1	12353954	12330045	12365739	12349912	0.15	cps
Silver	107-1	12682757	12785857	12733934	12734183	0.40	cps
Sodium	23-2	35640403	35566712	35977005	35728040	0.61	cps
Strontium	86-1	3454773	3425356	3466938	3449023	0.62	cps
Strontium	88-1	30016703	29727457	29877479	29873879	0.48	cps
Sulfur	34-1	1829006	1819075	1830797	1826293	0.35	cps
Terbium	159-1	24928397	24973460	25033412	24978423	0.21	cps
Terbium	159-2	11174478	11144816	11175422	11164905	0.16	cps
Thallium	203-1	9796354	9726568	9723946	9748956	0.42	cps
Thallium	205-1	23469046	23638515	23667561	23591707	0.45	cps
Thorium	232-1	35215272	35423783	35197926	35278994	0.36	cps
Tin	118-1	8536182	8576724	8588044	8566983	0.32	cps
Titanium	47-1	7068498	7054396	7070935	7064610	0.13	cps
Uranium	238-1	34542261	34349414	34672305	34521327	0.47	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:04:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2082988	2099135	2114468	2098863	0.75	cps
Yttrium	89-1	33495673	33864694	33580395	33646920	0.57	cps
Yttrium	89-2	4047545	3997875	4027334	4024251	0.62	cps
Zinc	66-2	4630125	4652912	4656036	4646358	0.30	cps
Zirconium	90-1	16502772	16534198	16397653	16478208	0.43	cps
Zirconium	91-1	3643202	3653640	3660677	3652506	0.24	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192926	3191223	3211263	3198471	0.35	cps
Antimony	121-1	18349757	18396961	18336888	18361202	0.17	cps
Arsenic	75-2	546122	547180	551592	548298	0.53	cps
Barium	135-1	24397659	24688475	24520559	24535564	0.60	cps
Barium	137-1	43113185	43213346	43046104	43124212	0.20	cps
Beryllium	9-1	3560703	3594459	3538577	3564580	0.79	cps
Bismuth	209-1	14535911	14718301	14244068	14499427	1.65	cps
Bismuth	209-2	7781081	7796268	7770423	7782590	0.17	cps
Boron	10-1	701381	722182	713007	712190	1.46	cps
Boron	11-1	3143418	3225840	3177083	3182114	1.30	cps
Bromine	81-1	76520	76692	76873	76695	0.23	cps
Bromine	81-2	60	60	30	50	34.64	cps
Cadmium	111-1	5255935	5213658	5178593	5216062	0.74	cps
Cadmium	106-1	659694	663407	657064	660055	0.48	cps
Cadmium	108-1	429724	431846	430020	430530	0.27	cps
Calcium	43-1	6419799	6452560	6480342	6450900	0.47	cps
Calcium	44-1	104053596	104342717	104265504	104220606	0.14	cps
Chromium	52-2	5113141	5162463	5160913	5145506	0.54	cps
Cobalt	59-2	8998468	9051342	9088570	9046126	0.50	cps
Copper	63-2	63529332	64078136	64559154	64055541	0.80	cps
Dysprosium	156-1	667	725	758	717	6.47	cps
Dysprosium	156-2	513	463	467	481	5.81	cps
Erbium	164-1	150	117	258	175	42.33	cps
Erbium	164-2	57	70	70	66	11.74	cps
Gadolinium	160-1	392	517	400	436	16.03	cps
Gadolinium	160-2	460	527	523	503	7.46	cps
Holmium	165-1	24727063	24976242	24620439	24774581	0.74	cps
Holmium	165-2	11386621	11471876	11458156	11438884	0.40	cps
Indium	115-1	19269962	19206944	19101229	19192712	0.44	cps
Indium	115-2	3160563	3227828	3212288	3200227	1.10	cps
Iron	54-2	12001757	12234767	12173800	12136775	1.00	cps
Iron	56-2	223004549	226371644	226960233	225445475	0.95	cps
Iron	57-2	5542441	5607838	5600129	5583469	0.64	cps
Krypton	83-1	567	600	497	554	9.51	cps
Lead	206-1	84178232	84689274	83683988	84183832	0.60	cps
Lead	207-1	76306574	76406146	75677002	76129907	0.52	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	341213833	342200241	339285299	340899791	0.43	cps
Lithium	6-1	4905114	4934659	4929395	4923056	0.32	cps
Magnesium	24-2	37849343	37845671	38113316	37936110	0.40	cps
Manganese	55-2	31348730	31887908	31860906	31699181	0.96	cps
Molybdenum	94-1	39580250	39818480	39319630	39572787	0.63	cps
Molybdenum	95-1	48445162	48897767	48421621	48588183	0.55	cps
Molybdenum	96-1	53388378	53612078	53203867	53401441	0.38	cps
Molybdenum	97-1	29937248	30014847	29960499	29970864	0.13	cps
Molybdenum	98-1	77644787	78173668	78213766	78010741	0.41	cps
Neodymium	150-1	3074	3040	3347	3154	5.34	cps
Neodymium	150-2	190	240	263	231	16.21	cps
Nickel	60-2	2323784	2337870	2352161	2337938	0.61	cps
Phosphorus	31-2	179518	183450	182739	181902	1.15	cps
Potassium	39-2	17879988	18046942	18131655	18019528	0.71	cps
Rhodium	103-1	16484476	16489435	16452188	16475366	0.12	cps
Rhodium	103-2	7511287	7550380	7556037	7539235	0.32	cps
Scandium	45-1	12292909	12395842	12217606	12302119	0.73	cps
Scandium	45-2	451654	451679	451721	451685	0.01	cps
Selenium	82-1	429166	428854	427846	428622	0.16	cps
Selenium	77-2	15452	15509	16186	15715	2.60	cps
Selenium	78-2	52383	51764	52270	52139	0.63	cps
Silicon	28-1	13989559	14158448	14143444	14097150	0.66	cps
Silver	109-1	25228785	25049663	24875013	25051154	0.71	cps
Silver	107-1	25716454	26192351	25747870	25885558	1.03	cps
Sodium	23-2	71330939	71835775	72152556	71773090	0.58	cps
Strontium	86-1	6778190	6864042	6812295	6818176	0.63	cps
Strontium	88-1	58995239	59244566	58950953	59063586	0.27	cps
Sulfur	34-1	3035339	3041959	3063812	3047036	0.49	cps
Terbium	159-1	25399630	25660739	25385087	25481819	0.61	cps
Terbium	159-2	11238271	11201044	11260512	11233276	0.27	cps
Thallium	203-1	18790478	18922707	18699995	18804393	0.60	cps
Thallium	205-1	45444294	45962304	45212861	45539820	0.84	cps
Thorium	232-1	69313554	69633338	67681221	68876038	1.52	cps
Tin	118-1	16766106	16766514	16662487	16731702	0.36	cps
Titanium	47-1	14099616	14107738	14007598	14071650	0.40	cps
Uranium	238-1	67501972	67237491	67255987	67331817	0.22	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:08:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4128996	4156362	4171650	4152336	0.52	cps
Yttrium	89-1	34252388	34826779	34388923	34489363	0.87	cps
Yttrium	89-2	4082843	4074832	4050713	4069463	0.41	cps
Zinc	66-2	9272193	9245284	9277051	9264843	0.18	cps
Zirconium	90-1	32525826	32865792	32684079	32691899	0.52	cps
Zirconium	91-1	7257296	7352652	7305519	7305156	0.65	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16604517	16645017	16843340	16697625	0.77	cps
Antimony	121-1	24406	25992	28163	26187	7.20	cps
Arsenic	75-2	252	269	231	251	7.40	cps
Barium	135-1	43987	44188	44464	44213	0.54	cps
Barium	137-1	76445	75926	75557	75976	0.59	cps
Beryllium	9-1	494	578	561	544	8.10	cps
Bismuth	209-1	11333319	11362358	11199612	11298429	0.77	cps
Bismuth	209-2	6264114	6317186	6276423	6285907	0.44	cps
Boron	10-1	17574	16549	13996	16040	11.49	cps
Boron	11-1	81931	74158	69754	75281	8.19	cps
Bromine	81-1	74628	70614	72506	72583	2.77	cps
Bromine	81-2	70	30	40	47	44.61	cps
Cadmium	111-1	3691	3670	3742	3701	1.00	cps
Cadmium	106-1	14583	14191	14800	14525	2.13	cps
Cadmium	108-1	346	438	467	417	15.13	cps
Calcium	43-1	30018018	29922074	30083074	30007722	0.27	cps
Calcium	44-1	487417594	485463261	485907428	486262761	0.21	cps
Chromium	52-2	133639	135068	134789	134499	0.56	cps
Cobalt	59-2	20635	21356	21516	21169	2.22	cps
Copper	63-2	140395	140749	141119	140754	0.26	cps
Dysprosium	156-1	1208	1183	1175	1189	1.46	cps
Dysprosium	156-2	577	690	607	624	9.40	cps
Erbium	164-1	233	175	325	244	30.93	cps
Erbium	164-2	167	120	123	137	19.05	cps
Gadolinium	160-1	1475	1233	1483	1397	10.16	cps
Gadolinium	160-2	1053	1090	1017	1053	3.48	cps
Holmium	165-1	21775057	21866731	21579369	21740386	0.68	cps
Holmium	165-2	10088715	10374254	10333188	10265386	1.50	cps
Indium	115-1	17970418	18010938	17873152	17951503	0.39	cps
Indium	115-2	3155599	3181242	3202599	3179813	0.74	cps
Iron	54-2	58528287	59147099	59462871	59046086	0.81	cps
Iron	56-2	1099197136	1105044758	1118179669	1107473854	0.88	cps
Iron	57-2	27090523	27421063	27704606	27405397	1.12	cps
Krypton	83-1	537	517	587	547	6.60	cps
Lead	206-1	95753	96167	94668	95529	0.81	cps
Lead	207-1	83852	82740	83215	83269	0.67	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	380553	382247	376962	379920	0.71	cps
Lithium	6-1	4407094	4468182	4418950	4431409	0.73	cps
Magnesium	24-2	190166050	193612433	193972729	192583738	1.09	cps
Manganese	55-2	30068	30004	30903	30325	1.65	cps
Molybdenum	94-1	29064	29882	30016	29654	1.74	cps
Molybdenum	95-1	42406	43651	44195	43417	2.11	cps
Molybdenum	96-1	76976	77980	79983	78313	1.96	cps
Molybdenum	97-1	26968	25799	25941	26236	2.43	cps
Molybdenum	98-1	65811	65451	66858	66040	1.11	cps
Neodymium	150-1	233	247	280	253	9.49	cps
Neodymium	150-2	93	80	110	94	15.91	cps
Nickel	60-2	366655	375591	379415	373887	1.75	cps
Phosphorus	31-2	392	425	367	394	7.42	cps
Potassium	39-2	91915833	92915192	93702885	92844637	0.96	cps
Rhodium	103-1	13727191	13819459	13629418	13725356	0.69	cps
Rhodium	103-2	6283119	6352616	6350138	6328624	0.62	cps
Scandium	45-1	11060709	11077640	11039411	11059253	0.17	cps
Scandium	45-2	439661	443622	442006	441763	0.45	cps
Selenium	82-1	484	517	471	491	4.76	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	91	93	102	95	6.26	cps
Silicon	28-1	631914	634502	632617	633011	0.21	cps
Silver	109-1	6135	5960	5902	5999	2.03	cps
Silver	107-1	6435	6477	6552	6488	0.91	cps
Sodium	23-2	358344508	360002875	361617725	359988369	0.45	cps
Strontium	86-1	14391	14216	14650	14419	1.51	cps
Strontium	88-1	118808	118907	120838	119518	0.96	cps
Sulfur	34-1	520202	516307	518970	518493	0.38	cps
Terbium	159-1	22611379	22573811	22278440	22487876	0.81	cps
Terbium	159-2	9997821	10145546	10116858	10086742	0.78	cps
Thallium	203-1	5610	5551	5218	5460	3.87	cps
Thallium	205-1	12440	12965	12915	12773	2.27	cps
Thorium	232-1	17535	19804	20255	19198	7.60	cps
Tin	118-1	25290	26351	27011	26217	3.31	cps
Titanium	47-1	3517	3768	9960	5748	63.49	cps
Uranium	238-1	8603	8553	8987	8714	2.72	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:12:06	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1637	1573	1873	1695	9.33	cps
Yttrium	89-1	31522589	31779402	31463812	31588601	0.53	cps
Yttrium	89-2	3890094	3967902	3950135	3936044	1.04	cps
Zinc	66-2	26053	26761	26905	26573	1.72	cps
Zirconium	90-1	10963	10838	11714	11172	4.24	cps
Zirconium	91-1	2142	2309	2600	2350	9.87	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 13:24:28 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95723	96301	94900	95641	0.74	cps
Antimony	121-1	3977310	3988737	3959071	3975039	0.38	cps
Arsenic	75-2	124952	126601	126261	125938	0.69	cps
Barium	135-1	543444	545936	547553	545644	0.38	cps
Barium	137-1	941924	953114	940724	945254	0.72	cps
Beryllium	9-1	419438	418411	421857	419902	0.42	cps
Bismuth	209-1	15915589	15774782	15762919	15817763	0.54	cps
Bismuth	209-2	8712307	8822618	8728115	8754347	0.68	cps
Boron	10-1	396761	388936	392022	392573	1.00	cps
Boron	11-1	1849478	1816519	1825747	1830581	0.93	cps
Bromine	81-1	82701	84503	82802	83335	1.22	cps
Bromine	81-2	50	20	90	53	65.85	cps
Cadmium	111-1	595869	593387	596266	595174	0.26	cps
Cadmium	106-1	151527	152059	151065	151550	0.33	cps
Cadmium	108-1	78130	80013	78877	79007	1.20	cps
Calcium	43-1	158880	158524	157682	158362	0.39	cps
Calcium	44-1	2438215	2426751	2441775	2435580	0.32	cps
Chromium	52-2	599775	599546	603187	600836	0.34	cps
Cobalt	59-2	1056806	1055436	1050373	1054205	0.32	cps
Copper	63-2	754622	760690	755284	756865	0.44	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Erbium	164-1	167	100	133	133	25.00	cps
Erbium	164-2	40	17	70	42	63.32	cps
Gadolinium	160-1	158	108	192	153	27.45	cps
Gadolinium	160-2	403	403	393	400	1.44	cps
Holmium	165-1	25338406	25099704	25111921	25183344	0.53	cps
Holmium	165-2	11909776	11978000	11856375	11914717	0.51	cps
Indium	115-1	21002133	20554298	20448133	20668188	1.42	cps
Indium	115-2	3540937	3562000	3543949	3548962	0.32	cps
Iron	54-2	571215	571980	566478	569891	0.52	cps
Iron	56-2	10338954	10315436	10278474	10310955	0.30	cps
Iron	57-2	253555	252397	248975	251642	0.95	cps
Krypton	83-1	477	450	490	472	4.31	cps
Lead	206-1	3626068	3616636	3617241	3619982	0.15	cps
Lead	207-1	3026990	3032233	3021160	3026794	0.18	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:24:28	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14181276	14123931	14151114	14152107	0.20	cps
Lithium	6-1	5556984	5446283	5468160	5490476	1.07	cps
Magnesium	24-2	511597	511099	513307	512001	0.23	cps
Manganese	55-2	351217	350031	352265	351171	0.32	cps
Molybdenum	94-1	19923879	19834265	19987703	19915282	0.39	cps
Molybdenum	95-1	24568244	24593367	24546425	24569345	0.10	cps
Molybdenum	96-1	27299681	26898419	26991558	27063219	0.78	cps
Molybdenum	97-1	15193139	15082991	15088475	15121535	0.41	cps
Molybdenum	98-1	39768300	39196498	39269063	39411287	0.79	cps
Neodymium	150-1	127	127	127	127	0.00	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	285597	283678	284234	284503	0.35	cps
Phosphorus	31-2	308	258	425	331	25.87	cps
Potassium	39-2	831551	830795	832584	831643	0.11	cps
Rhodium	103-1	18924046	18548257	18458681	18643661	1.32	cps
Rhodium	103-2	8612539	8619112	8575879	8602510	0.27	cps
Scandium	45-1	13316816	13064910	13037449	13139725	1.17	cps
Scandium	45-2	486065	492553	492364	490327	0.75	cps
Selenium	82-1	98003	96766	97732	97500	0.67	cps
Selenium	77-2	3737	3694	3654	3695	1.13	cps
Selenium	78-2	12196	11929	12376	12167	1.85	cps
Silicon	28-1	6639672	6555763	6589868	6595101	0.64	cps
Silver	109-1	1357597	1366013	1365547	1363052	0.35	cps
Silver	107-1	1429104	1430376	1439275	1432919	0.39	cps
Sodium	23-2	1603698	1616087	1613380	1611055	0.40	cps
Strontium	86-1	3340182	3324264	3345697	3336714	0.33	cps
Strontium	88-1	29094699	28917556	29033780	29015345	0.31	cps
Sulfur	34-1	608213	601557	588687	599486	1.66	cps
Terbium	159-1	26502918	26297647	25842425	26214330	1.29	cps
Terbium	159-2	11748307	11823486	11695223	11755672	0.55	cps
Thallium	203-1	4381152	4377154	4393999	4384102	0.20	cps
Thallium	205-1	10564340	10504415	10512989	10527248	0.31	cps
Thorium	232-1	31613889	31360946	31217956	31397597	0.64	cps
Tin	118-1	8375062	8415950	8350600	8380537	0.39	cps
Titanium	47-1	7210427	7168776	7222032	7200412	0.39	cps
Uranium	238-1	34781022	34424220	34657923	34621055	0.52	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:24:28	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	465295	465575	463829	464899	0.20	cps
Yttrium	89-1	36986308	36035927	35851078	36291104	1.68	cps
Yttrium	89-2	4371429	4373865	4378525	4374606	0.08	cps
Zinc	66-2	211065	213048	212562	212225	0.49	cps
Zirconium	90-1	16607311	16450722	16498544	16518859	0.49	cps
Zirconium	91-1	3631486	3632073	3639521	3634360	0.12	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 13:36:31 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	67	103	30.70	cps
Antimony	121-1	2467	2825	3117	2803	11.62	cps
Arsenic	75-2	6	4	13	7	66.14	cps
Barium	135-1	33	25	58	39	44.62	cps
Barium	137-1	108	133	108	117	12.37	cps
Beryllium	9-1	122	128	111	120	7.05	cps
Bismuth	209-1	16220837	15244613	15469432	15644961	3.27	cps
Bismuth	209-2	8259021	9119253	8933908	8770727	5.16	cps
Boron	10-1	3510	3852	3518	3627	5.38	cps
Boron	11-1	16610	17102	16368	16693	2.24	cps
Bromine	81-1	91080	92306	92560	91982	0.86	cps
Bromine	81-2	100	20	50	57	71.32	cps
Cadmium	111-1	3326	3015	3032	3124	5.59	cps
Cadmium	106-1	16519	14833	14909	15420	6.17	cps
Cadmium	108-1	46	38	42	42	10.00	cps
Calcium	43-1	667	675	792	711	9.83	cps
Calcium	44-1	11780	12097	11939	11939	1.33	cps
Chromium	52-2	1837	1893	2034	1921	5.27	cps
Cobalt	59-2	57	127	103	96	37.30	cps
Copper	63-2	1050	1150	1143	1115	5.02	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	117	142	150	136	12.75	cps
Erbium	164-2	40	53	40	44	17.32	cps
Gadolinium	160-1	125	150	150	142	10.19	cps
Gadolinium	160-2	327	450	363	380	16.67	cps
Holmium	165-1	25846930	24629850	25136964	25204581	2.43	cps
Holmium	165-2	11280611	12349923	12156431	11928988	4.78	cps
Indium	115-1	21839505	20657579	21139794	21212293	2.80	cps
Indium	115-2	3459285	3815499	3788218	3687667	5.38	cps
Iron	54-2	941	811	1171	974	18.73	cps
Iron	56-2	10054	10326	10532	10304	2.33	cps
Iron	57-2	311	372	467	383	20.45	cps
Krypton	83-1	560	537	463	520	9.70	cps
Lead	206-1	1256	1406	1211	1291	7.89	cps
Lead	207-1	1228	1311	1406	1315	6.77	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 13:36:31 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5462	5840	5478	5593	3.82	cps
Lithium	6-1	5735399	5456274	5573878	5588517	2.51	cps
Magnesium	24-2	808	675	808	764	10.08	cps
Manganese	55-2	177	173	130	160	16.27	cps
Molybdenum	94-1	1050	1225	1242	1172	9.06	cps
Molybdenum	95-1	808	683	1017	836	20.14	cps
Molybdenum	96-1	1175	1233	1300	1236	5.06	cps
Molybdenum	97-1	550	475	642	556	15.02	cps
Molybdenum	98-1	1292	1283	1500	1358	9.04	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	50	33	57	47	25.76	cps
Phosphorus	31-2	208	300	242	250	18.56	cps
Potassium	39-2	30933	29204	30875	30338	3.24	cps
Rhodium	103-1	19922084	18684547	18906839	19171157	3.44	cps
Rhodium	103-2	8402217	9239117	9082208	8907847	4.99	cps
Scandium	45-1	14047780	13168581	13451068	13555810	3.31	cps
Scandium	45-2	487904	535679	532370	518651	5.14	cps
Selenium	82-1	-67	-13	64	-6	-1176.29	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	94	93	109	99	9.25	cps
Silicon	28-1	312895	302904	304412	306737	1.76	cps
Silver	109-1	200	133	183	172	20.15	cps
Silver	107-1	492	367	417	425	14.80	cps
Sodium	23-2	28152	28328	28528	28336	0.66	cps
Strontium	86-1	842	967	958	922	7.58	cps
Strontium	88-1	483	475	367	442	14.74	cps
Sulfur	34-1	684593	683932	681279	683268	0.26	cps
Terbium	159-1	27093179	25700455	25808447	26200694	2.96	cps
Terbium	159-2	11134523	12229609	11961918	11775350	4.85	cps
Thallium	203-1	483	483	458	475	3.04	cps
Thallium	205-1	1133	1025	1317	1158	12.73	cps
Thorium	232-1	7530	7914	9098	8181	9.99	cps
Tin	118-1	2825	2650	3075	2850	7.50	cps
Titanium	47-1	367	333	258	319	17.37	cps
Uranium	238-1	433	475	467	458	4.81	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:36:31	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	20	20	18	21.66	cps
Yttrium	89-1	38913607	36195180	36866269	37325019	3.79	cps
Yttrium	89-2	4297155	4661294	4644257	4534236	4.53	cps
Zinc	66-2	887	930	863	893	3.79	cps
Zirconium	90-1	2242	2067	2209	2172	4.28	cps
Zirconium	91-1	367	358	317	347	7.71	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:40:15	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14880921	15130431	15239318	15083556	1.22	cps
Antimony	121-1	21643	21083	21935	21553	2.01	cps
Arsenic	75-2	204	174	209	196	9.67	cps
Barium	135-1	7402	7152	7661	7405	3.43	cps
Barium	137-1	11722	12498	12915	12378	4.89	cps
Beryllium	9-1	1067	1000	1028	1032	3.25	cps
Bismuth	209-1	13871831	13937410	14022662	13943968	0.54	cps
Bismuth	209-2	7597730	7633146	7625986	7618954	0.25	cps
Boron	10-1	3320	3044	2894	3086	6.99	cps
Boron	11-1	14866	15100	15050	15005	0.82	cps
Bromine	81-1	88076	86809	87140	87342	0.75	cps
Bromine	81-2	110	190	210	170	31.13	cps
Cadmium	111-1	5949	5721	6130	5933	3.45	cps
Cadmium	106-1	14166	13866	14399	14144	1.89	cps
Cadmium	108-1	6677	6506	6206	6463	3.69	cps
Calcium	43-1	6454402	6440280	6444498	6446393	0.11	cps
Calcium	44-1	105229498	105125529	104998042	105117690	0.11	cps
Chromium	52-2	103077	104796	105309	104394	1.12	cps
Cobalt	59-2	10888	11168	11134	11063	1.38	cps
Copper	63-2	49487	49918	49015	49474	0.91	cps
Dysprosium	156-1	125	125	108	119	8.06	cps
Dysprosium	156-2	50	50	60	53	10.83	cps
Erbium	164-1	250	117	250	206	37.45	cps
Erbium	164-2	53	70	107	77	35.59	cps
Gadolinium	160-1	217	275	233	242	12.43	cps
Gadolinium	160-2	367	447	387	400	10.41	cps
Holmium	165-1	24620397	24526710	24955781	24700963	0.91	cps
Holmium	165-2	11393922	11475797	11456026	11441915	0.37	cps
Indium	115-1	19212545	19263606	19435847	19303999	0.61	cps
Indium	115-2	3243588	3289944	3260807	3264780	0.72	cps
Iron	54-2	24090667	24250685	24164074	24168475	0.33	cps
Iron	56-2	457029999	454647832	456505277	456061036	0.27	cps
Iron	57-2	11336005	11394177	11307300	11345827	0.39	cps
Krypton	83-1	520	457	647	541	17.88	cps
Lead	206-1	71737	71101	72749	71862	1.16	cps
Lead	207-1	56615	56978	56587	56727	0.38	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 13:40:15 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	269197	267092	269418	268569	0.48	cps
Lithium	6-1	4927742	4943692	4944136	4938523	0.19	cps
Magnesium	24-2	37293544	37701349	37836162	37610352	0.75	cps
Manganese	55-2	24197	23673	24037	23969	1.12	cps
Molybdenum	94-1	10852811	10800052	10849751	10834205	0.27	cps
Molybdenum	95-1	19188061	18979320	19201216	19122866	0.65	cps
Molybdenum	96-1	20318684	20140635	20287350	20248890	0.47	cps
Molybdenum	97-1	11840620	11823508	11941530	11868553	0.54	cps
Molybdenum	98-1	30753177	30824313	31142086	30906525	0.67	cps
Neodymium	150-1	107	73	147	109	33.72	cps
Neodymium	150-2	43	43	27	38	25.46	cps
Nickel	60-2	12736	12796	12662	12731	0.53	cps
Phosphorus	31-2	875457	878798	890366	881540	0.89	cps
Potassium	39-2	36172402	36695032	36757383	36541606	0.88	cps
Rhodium	103-1	16708005	16663901	16794236	16722047	0.40	cps
Rhodium	103-2	7617208	7706628	7628923	7650920	0.64	cps
Scandium	45-1	12635107	12546660	12657140	12612969	0.46	cps
Scandium	45-2	456281	458502	461597	458793	0.58	cps
Selenium	82-1	111	188	-33	89	126.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	109	76	91	18.70	cps
Silicon	28-1	557889	559063	563562	560171	0.53	cps
Silver	109-1	800	925	758	828	10.48	cps
Silver	107-1	950	975	1017	981	3.44	cps
Sodium	23-2	71694933	72694781	73022256	72470656	0.95	cps
Strontium	86-1	232606	231149	235572	233109	0.97	cps
Strontium	88-1	2016353	2014674	2010977	2014001	0.14	cps
Sulfur	34-1	10033684	10074898	10025959	10044847	0.26	cps
Terbium	159-1	25300110	25488520	25762697	25517109	0.91	cps
Terbium	159-2	11234802	11310768	11251648	11265740	0.35	cps
Thallium	203-1	2284	2292	2542	2373	6.19	cps
Thallium	205-1	5226	5643	5393	5421	3.87	cps
Thorium	232-1	7608	8620	10566	8931	16.83	cps
Tin	118-1	5101	5043	5668	5271	6.55	cps
Titanium	47-1	5863782	5764439	5824736	5817652	0.86	cps
Uranium	238-1	1250	1175	1267	1231	3.97	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:40:15	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	723	757	700	727	3.92	cps
Yttrium	89-1	34994330	35142489	34931324	35022715	0.31	cps
Yttrium	89-2	4122646	4169954	4150104	4147568	0.57	cps
Zinc	66-2	10457	10057	10254	10256	1.95	cps
Zirconium	90-1	3917	5134	7828	5626	35.56	cps
Zirconium	91-1	808	1300	1684	1264	34.70	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15657551	15590280	15908664	15718832	1.07	cps
Antimony	121-1	386300	389861	393604	389921	0.94	cps
Arsenic	75-2	11317	11710	11569	11532	1.73	cps
Barium	135-1	107010	108849	108699	108186	0.94	cps
Barium	137-1	185585	185131	190139	186952	1.48	cps
Beryllium	9-1	73813	75018	74287	74373	0.82	cps
Bismuth	209-1	13931324	13891752	13948013	13923696	0.21	cps
Bismuth	209-2	7579243	7680314	7591460	7617006	0.72	cps
Boron	10-1	38628	38431	38633	38564	0.30	cps
Boron	11-1	176049	174971	179879	176966	1.46	cps
Bromine	81-1	87775	87131	90002	88303	1.71	cps
Bromine	81-2	240	200	150	197	22.93	cps
Cadmium	111-1	105577	104765	107691	106011	1.42	cps
Cadmium	106-1	30667	30534	30784	30662	0.41	cps
Cadmium	108-1	16368	16698	16076	16381	1.90	cps
Calcium	43-1	6560561	6547617	6589220	6565799	0.32	cps
Calcium	44-1	106418029	106608515	106517498	106514681	0.09	cps
Chromium	52-2	231938	236424	234955	234439	0.98	cps
Cobalt	59-2	199787	200172	201119	200359	0.34	cps
Copper	63-2	181406	180238	183357	181667	0.87	cps
Dysprosium	156-1	67	100	92	86	20.14	cps
Dysprosium	156-2	50	60	27	46	37.54	cps
Erbium	164-1	142	175	175	164	11.74	cps
Erbium	164-2	107	90	87	94	11.35	cps
Gadolinium	160-1	225	225	192	214	9.00	cps
Gadolinium	160-2	417	400	397	404	2.65	cps
Holmium	165-1	24868846	24868067	24504030	24746981	0.85	cps
Holmium	165-2	11510054	11565040	11429542	11501545	0.59	cps
Indium	115-1	19564652	19549998	19555561	19556737	0.04	cps
Indium	115-2	3295135	3334594	3275344	3301691	0.91	cps
Iron	54-2	24546646	24863843	24798423	24736304	0.68	cps
Iron	56-2	459031132	472713944	465936844	465893973	1.47	cps
Iron	57-2	11563030	11668794	11578733	11603519	0.49	cps
Krypton	83-1	533	607	527	556	7.99	cps
Lead	206-1	372872	375464	373207	373847	0.38	cps
Lead	207-1	310759	308643	309384	309595	0.35	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1444971	1438593	1446853	1443472	0.30	cps
Lithium	6-1	5009502	5017591	4981029	5002707	0.38	cps
Magnesium	24-2	39060014	38959230	39663079	39227441	0.97	cps
Manganese	55-2	86831	89735	89145	88570	1.73	cps
Molybdenum	94-1	11843034	11836842	11771985	11817287	0.33	cps
Molybdenum	95-1	19901490	20037068	19771320	19903293	0.67	cps
Molybdenum	96-1	21068502	21157609	21139009	21121707	0.22	cps
Molybdenum	97-1	12269107	12206819	12270036	12248654	0.30	cps
Molybdenum	98-1	31855755	31775562	32165615	31932311	0.65	cps
Neodymium	150-1	100	93	107	100	6.66	cps
Neodymium	150-2	23	30	57	37	48.11	cps
Nickel	60-2	68174	67334	67551	67686	0.64	cps
Phosphorus	31-2	918423	912910	926358	919230	0.74	cps
Potassium	39-2	37995414	37852226	38628759	38158800	1.08	cps
Rhodium	103-1	16666708	16596791	16654209	16639236	0.22	cps
Rhodium	103-2	7702029	7814506	7679302	7731946	0.94	cps
Scandium	45-1	12666332	12640077	12564835	12623748	0.42	cps
Scandium	45-2	467114	472481	474332	471309	0.80	cps
Selenium	82-1	8652	8439	8417	8503	1.53	cps
Selenium	77-2	313	340	267	307	12.10	cps
Selenium	78-2	1083	1135	1170	1130	3.88	cps
Silicon	28-1	1246963	1248907	1256647	1250839	0.41	cps
Silver	109-1	459526	458927	459844	459432	0.10	cps
Silver	107-1	472252	475287	472938	473492	0.34	cps
Sodium	23-2	75305031	74922745	76541287	75589688	1.12	cps
Strontium	86-1	564548	562970	570314	565944	0.68	cps
Strontium	88-1	4894845	4884283	4970848	4916659	0.96	cps
Sulfur	34-1	10180570	10104418	10252578	10179189	0.73	cps
Terbium	159-1	25523351	25538435	25658977	25573588	0.29	cps
Terbium	159-2	11405993	11406128	11252979	11355033	0.78	cps
Thallium	203-1	372503	375235	371378	373038	0.53	cps
Thallium	205-1	907635	910175	896150	904653	0.83	cps
Thorium	232-1	1210367	1205175	1221372	1212304	0.68	cps
Tin	118-1	814099	820502	831114	821905	1.05	cps
Titanium	47-1	6026329	6036231	6038916	6033825	0.11	cps
Uranium	238-1	2992151	2960053	3026328	2992844	1.11	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:44:00	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	87092	87055	88553	87567	0.98	cps
Yttrium	89-1	34980601	35188701	35178951	35116084	0.33	cps
Yttrium	89-2	4167339	4191208	4221072	4193206	0.64	cps
Zinc	66-2	28418	28705	29423	28849	1.80	cps
Zirconium	90-1	1652023	1646243	1631487	1643251	0.64	cps
Zirconium	91-1	366432	363155	365978	365188	0.49	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9113702	9241803	9164678	9173394	0.70	cps
Antimony	121-1	8903057	8808534	8799716	8837102	0.65	cps
Arsenic	75-2	267128	267154	271125	268469	0.86	cps
Barium	135-1	12300232	12179913	12148133	12209426	0.66	cps
Barium	137-1	21563267	21350168	21332759	21415398	0.60	cps
Beryllium	9-1	1750344	1734954	1714593	1733297	1.03	cps
Bismuth	209-1	13370490	13288423	13104701	13254538	1.03	cps
Bismuth	209-2	7161561	7220511	7156429	7179500	0.50	cps
Boron	10-1	339091	342316	344616	342008	0.81	cps
Boron	11-1	1522382	1527164	1526030	1525192	0.16	cps
Bromine	81-1	86969	85569	86586	86375	0.84	cps
Bromine	81-2	100	60	50	70	37.80	cps
Cadmium	111-1	2517240	2492284	2479081	2496202	0.78	cps
Cadmium	106-1	331481	326064	331120	329555	0.92	cps
Cadmium	108-1	208444	208495	207300	208079	0.32	cps
Calcium	43-1	16269211	15983401	15980632	16077748	1.03	cps
Calcium	44-1	262909356	259788897	259621556	260773270	0.71	cps
Chromium	52-2	2717931	2733825	2734825	2728860	0.35	cps
Cobalt	59-2	4444973	4455351	4499760	4466695	0.65	cps
Copper	63-2	32370620	32699472	32685601	32585231	0.57	cps
Dysprosium	156-1	658	783	917	786	16.43	cps
Dysprosium	156-2	537	550	533	540	1.63	cps
Erbium	164-1	267	283	233	261	9.75	cps
Erbium	164-2	67	87	130	94	34.28	cps
Gadolinium	160-1	742	942	775	820	13.08	cps
Gadolinium	160-2	603	630	677	637	5.83	cps
Holmium	165-1	24707620	24585474	24316415	24536503	0.82	cps
Holmium	165-2	11158282	11281924	11155731	11198646	0.64	cps
Indium	115-1	19920243	19716296	19430360	19688966	1.25	cps
Indium	115-2	3263588	3323193	3320761	3302514	1.02	cps
Iron	54-2	31039242	31090452	31275640	31135112	0.40	cps
Iron	56-2	581862657	585288791	586922858	584691435	0.44	cps
Iron	57-2	14253430	14364985	14429703	14349373	0.62	cps
Krypton	83-1	520	507	557	528	4.91	cps
Lead	206-1	39784250	39243187	39024111	39350516	0.99	cps
Lead	207-1	35695174	35380931	35323806	35466637	0.56	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	160137956	157607515	157946799	158564090	0.87	cps
Lithium	6-1	4911431	4868336	4793291	4857686	1.23	cps
Magnesium	24-2	98931921	99405446	99934473	99423947	0.50	cps
Manganese	55-2	16591597	16598891	16782576	16657688	0.65	cps
Molybdenum	94-1	20361536	20279690	19976678	20205968	1.00	cps
Molybdenum	95-1	24956393	24941269	24548893	24815518	0.93	cps
Molybdenum	96-1	27380040	27386606	26993132	27253259	0.83	cps
Molybdenum	97-1	15366670	15248556	15077379	15230868	0.95	cps
Molybdenum	98-1	39892564	39752254	39157553	39600790	0.99	cps
Neodymium	150-1	1547	1613	1567	1576	2.17	cps
Neodymium	150-2	167	133	143	148	11.57	cps
Nickel	60-2	1161546	1171199	1175276	1169340	0.60	cps
Phosphorus	31-2	94616	93258	94272	94049	0.75	cps
Potassium	39-2	48743849	48984218	49183949	48970672	0.45	cps
Rhodium	103-1	16158194	16178485	15933339	16090006	0.85	cps
Rhodium	103-2	7298901	7435333	7404128	7379454	0.97	cps
Scandium	45-1	12785141	12693043	12395586	12624590	1.61	cps
Scandium	45-2	476387	479700	476671	477586	0.38	cps
Selenium	82-1	222185	223273	220836	222098	0.55	cps
Selenium	77-2	8249	8002	8293	8181	1.91	cps
Selenium	78-2	27665	27990	27970	27875	0.65	cps
Silicon	28-1	7643777	7693026	7753928	7696910	0.72	cps
Silver	109-1	12672553	12461041	12463880	12532491	0.97	cps
Silver	107-1	12934864	12837242	12862748	12878285	0.39	cps
Sodium	23-2	184388600	187051883	186523821	185988101	0.76	cps
Strontium	86-1	3423146	3382191	3388142	3397827	0.65	cps
Strontium	88-1	30105432	29685622	29716614	29835889	0.78	cps
Sulfur	34-1	1833077	1816288	1834136	1827833	0.55	cps
Terbium	159-1	25528069	25278810	24782182	25196354	1.51	cps
Terbium	159-2	10952280	11145674	10910669	11002874	1.14	cps
Thallium	203-1	8837573	8757692	8734865	8776710	0.61	cps
Thallium	205-1	21382305	21361310	20935017	21226211	1.19	cps
Thorium	232-1	32474520	32163883	32001024	32213142	0.75	cps
Tin	118-1	8292938	8184724	8183055	8220239	0.77	cps
Titanium	47-1	7347426	7232991	7249097	7276505	0.85	cps
Uranium	238-1	31063660	30959932	30624653	30882748	0.74	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:50:53	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2173048	2184054	2202835	2186645	0.69	cps
Yttrium	89-1	35920072	35575032	34728362	35407822	1.73	cps
Yttrium	89-2	4210826	4257957	4234066	4234283	0.56	cps
Zinc	66-2	4547393	4563628	4596961	4569327	0.55	cps
Zirconium	90-1	17012154	16824903	16646207	16827755	1.09	cps
Zirconium	91-1	3711661	3673038	3654819	3679839	0.79	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4368	4451	4693	4504	3.75	cps
Antimony	121-1	45015	45784	46729	45843	1.87	cps
Arsenic	75-2	709	704	656	690	4.28	cps
Barium	135-1	54450	55203	55737	55130	1.17	cps
Barium	137-1	94245	94294	93397	93979	0.54	cps
Beryllium	9-1	4156	4173	4373	4234	2.85	cps
Bismuth	209-1	15949446	15807706	15761111	15839421	0.62	cps
Bismuth	209-2	8863791	8905933	8842105	8870610	0.37	cps
Boron	10-1	23794	23811	24523	24043	1.73	cps
Boron	11-1	110805	111278	108840	110308	1.17	cps
Bromine	81-1	95372	95221	94252	94948	0.64	cps
Bromine	81-2	30	60	60	50	34.64	cps
Cadmium	111-1	9331	9084	9304	9240	1.47	cps
Cadmium	106-1	17336	17044	17178	17186	0.85	cps
Cadmium	108-1	583	592	529	568	5.97	cps
Calcium	43-1	37858	37031	37089	37326	1.24	cps
Calcium	44-1	594400	597563	600663	597542	0.52	cps
Chromium	52-2	14464	14674	14537	14558	0.73	cps
Cobalt	59-2	11174	11228	10978	11127	1.18	cps
Copper	63-2	17374	18425	17981	17927	2.94	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	150	100	158	136	23.18	cps
Erbium	164-2	37	40	57	44	24.11	cps
Gadolinium	160-1	200	192	150	181	14.84	cps
Gadolinium	160-2	417	430	390	412	4.94	cps
Holmium	165-1	25721174	25855016	25761000	25779063	0.27	cps
Holmium	165-2	12225130	12177784	12118405	12173773	0.44	cps
Indium	115-1	21886356	21833255	21991663	21903758	0.37	cps
Indium	115-2	3787764	3793032	3792955	3791251	0.08	cps
Iron	54-2	17238	17078	17820	17378	2.25	cps
Iron	56-2	303183	305580	305446	304736	0.44	cps
Iron	57-2	7702	7914	8158	7925	2.88	cps
Krypton	83-1	517	510	480	502	3.89	cps
Lead	206-1	18413	18091	17651	18052	2.12	cps
Lead	207-1	15877	15626	15537	15680	1.12	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	72256	71510	71121	71629	0.81	cps
Lithium	6-1	5470006	5479568	5512722	5487432	0.41	cps
Magnesium	24-2	233258	233527	231766	232850	0.41	cps
Manganese	55-2	4267	4117	4264	4216	2.03	cps
Molybdenum	94-1	46694	45724	43659	45359	3.42	cps
Molybdenum	95-1	56856	55801	57851	56836	1.80	cps
Molybdenum	96-1	61626	62739	62488	62284	0.94	cps
Molybdenum	97-1	34493	35337	35788	35206	1.87	cps
Molybdenum	98-1	91082	91023	90488	90864	0.36	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3440	3320	3327	3363	2.01	cps
Phosphorus	31-2	750	875	942	856	11.37	cps
Potassium	39-2	250829	253638	253186	252551	0.60	cps
Rhodium	103-1	19770229	19692300	19851196	19771242	0.40	cps
Rhodium	103-2	9176278	9192893	9205212	9191461	0.16	cps
Scandium	45-1	13924879	13894034	13898107	13905673	0.12	cps
Scandium	45-2	529588	529271	536069	531643	0.72	cps
Selenium	82-1	2663	2703	2744	2703	1.50	cps
Selenium	77-2	110	90	103	101	10.07	cps
Selenium	78-2	407	419	394	407	2.96	cps
Silicon	28-1	446712	445495	447347	446518	0.21	cps
Silver	109-1	26826	26743	26751	26773	0.17	cps
Silver	107-1	27261	26710	26417	26796	1.60	cps
Sodium	23-2	455903	461440	459154	458832	0.61	cps
Strontium	86-1	7786	8286	8344	8139	3.77	cps
Strontium	88-1	65685	64823	65743	65417	0.79	cps
Sulfur	34-1	650597	658457	652611	653888	0.62	cps
Terbium	159-1	26882272	26731202	26549665	26721047	0.62	cps
Terbium	159-2	12116529	12076453	11955779	12049587	0.69	cps
Thallium	203-1	20892	20575	20951	20806	0.97	cps
Thallium	205-1	49745	50330	49895	49990	0.61	cps
Thorium	232-1	65380	64638	63487	64501	1.48	cps
Tin	118-1	96421	96313	98654	97130	1.36	cps
Titanium	47-1	16393	16810	16385	16529	1.47	cps
Uranium	238-1	61413	60166	60600	60726	1.04	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 13:57:34	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26137	26514	26307	26319	0.72	cps
Yttrium	89-1	38748224	38139941	38376080	38421415	0.80	cps
Yttrium	89-2	4680489	4662326	4676933	4673249	0.21	cps
Zinc	66-2	3230	3480	3427	3379	3.90	cps
Zirconium	90-1	37049	36105	36196	36450	1.43	cps
Zirconium	91-1	7752	8219	7344	7772	5.64	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	100	128	22.90	cps
Antimony	121-1	1508	1909	2425	1947	23.60	cps
Arsenic	75-2	9	17	7	11	44.09	cps
Barium	135-1	133	133	58	108	39.97	cps
Barium	137-1	133	58	158	117	44.60	cps
Beryllium	9-1	122	178	150	150	18.52	cps
Bismuth	209-1	15945289	15864824	15877859	15895991	0.27	cps
Bismuth	209-2	8872227	8987466	8965011	8941568	0.68	cps
Boron	10-1	4027	4086	4052	4055	0.73	cps
Boron	11-1	19413	19288	18637	19113	2.18	cps
Bromine	81-1	96297	95883	98727	96969	1.58	cps
Bromine	81-2	70	120	70	87	33.31	cps
Cadmium	111-1	3296	3425	3276	3332	2.44	cps
Cadmium	106-1	16335	16777	16235	16449	1.75	cps
Cadmium	108-1	42	25	54	40	36.33	cps
Calcium	43-1	833	883	808	842	4.54	cps
Calcium	44-1	12614	13140	13148	12967	2.36	cps
Chromium	52-2	2090	2030	1967	2029	3.04	cps
Cobalt	59-2	120	117	137	124	8.61	cps
Copper	63-2	1453	1433	1300	1396	5.97	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	117	92	133	114	18.41	cps
Erbium	164-2	67	53	60	60	11.12	cps
Gadolinium	160-1	92	117	217	142	46.69	cps
Gadolinium	160-2	370	317	367	351	8.51	cps
Holmium	165-1	25816240	25972030	25952508	25913592	0.33	cps
Holmium	165-2	12171823	12282029	12404568	12286140	0.95	cps
Indium	115-1	22149725	22013996	22157061	22106927	0.36	cps
Indium	115-2	3813666	3848416	3819101	3827061	0.49	cps
Iron	54-2	881	1151	1151	1061	14.71	cps
Iron	56-2	11399	11883	11755	11679	2.15	cps
Iron	57-2	439	422	456	439	3.80	cps
Krypton	83-1	527	613	477	539	12.83	cps
Lead	206-1	1395	1439	1506	1446	3.87	cps
Lead	207-1	1439	1239	1267	1315	8.24	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6040	5701	5784	5841	3.02	cps
Lithium	6-1	5600739	5572201	5599503	5590814	0.29	cps
Magnesium	24-2	833	858	842	845	1.51	cps
Manganese	55-2	107	117	163	129	23.47	cps
Molybdenum	94-1	1183	1025	1367	1192	14.35	cps
Molybdenum	95-1	892	783	1133	936	19.14	cps
Molybdenum	96-1	1267	1225	1375	1289	6.01	cps
Molybdenum	97-1	542	617	783	647	19.11	cps
Molybdenum	98-1	1267	1433	1367	1356	6.19	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	133	117	111	22.91	cps
Phosphorus	31-2	425	258	250	311	31.73	cps
Potassium	39-2	31242	31969	31961	31724	1.31	cps
Rhodium	103-1	19873833	19749608	19839369	19820937	0.32	cps
Rhodium	103-2	9244606	9285754	9290368	9273576	0.27	cps
Scandium	45-1	13967057	13900611	14017735	13961801	0.42	cps
Scandium	45-2	532960	542811	538733	538168	0.92	cps
Selenium	82-1	18	-90	65	-2	-3502.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	96	93	98	5.80	cps
Silicon	28-1	303490	299263	300722	301158	0.71	cps
Silver	109-1	242	217	267	242	10.34	cps
Silver	107-1	625	450	492	522	17.51	cps
Sodium	23-2	28712	29154	29989	29285	2.21	cps
Strontium	86-1	792	875	842	836	5.02	cps
Strontium	88-1	475	308	300	361	27.34	cps
Sulfur	34-1	665444	671616	667547	668202	0.47	cps
Terbium	159-1	26936008	27033208	26964330	26977849	0.19	cps
Terbium	159-2	12074504	12179083	12204544	12152710	0.57	cps
Thallium	203-1	1133	1067	1042	1081	4.39	cps
Thallium	205-1	2600	2517	2500	2539	2.11	cps
Thorium	232-1	2478	2767	2834	2693	7.02	cps
Tin	118-1	2084	2084	2350	2173	7.09	cps
Titanium	47-1	267	258	175	233	21.72	cps
Uranium	238-1	208	208	250	222	10.83	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:01:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	27	17	18	47.19	cps
Yttrium	89-1	38871025	38423454	38809038	38701172	0.63	cps
Yttrium	89-2	4696457	4711330	4686628	4698139	0.26	cps
Zinc	66-2	1130	1250	1190	1190	5.04	cps
Zirconium	90-1	2075	1859	2509	2147	15.41	cps
Zirconium	91-1	433	392	492	439	11.45	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134	4217	4234	4195	1.28	cps
Antimony	121-1	40434	42975	42056	41822	3.08	cps
Arsenic	75-2	672	632	659	654	3.18	cps
Barium	135-1	56424	56625	55211	56086	1.36	cps
Barium	137-1	95697	98876	97097	97223	1.64	cps
Beryllium	9-1	4367	4484	4812	4555	5.06	cps
Bismuth	209-1	15945274	15693152	15570134	15736186	1.22	cps
Bismuth	209-2	8888670	8808985	8859419	8852358	0.46	cps
Boron	10-1	23212	23021	23075	23103	0.43	cps
Boron	11-1	107903	108925	109589	108805	0.78	cps
Bromine	81-1	99018	96569	97739	97775	1.25	cps
Bromine	81-2	40	90	50	60	44.10	cps
Cadmium	111-1	9269	9521	9473	9421	1.42	cps
Cadmium	106-1	17845	17537	18087	17823	1.55	cps
Cadmium	108-1	496	471	513	493	4.25	cps
Calcium	43-1	38426	38869	37165	38153	2.32	cps
Calcium	44-1	617279	616101	610532	614637	0.59	cps
Chromium	52-2	15055	15405	15041	15167	1.36	cps
Cobalt	59-2	11244	11515	11348	11369	1.20	cps
Copper	63-2	17851	17938	17461	17750	1.43	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	142	167	158	156	8.18	cps
Erbium	164-2	57	47	63	56	15.09	cps
Gadolinium	160-1	117	175	142	144	20.26	cps
Gadolinium	160-2	390	403	467	420	9.75	cps
Holmium	165-1	26024765	25882655	25647110	25851510	0.74	cps
Holmium	165-2	12275114	12201178	12229526	12235273	0.30	cps
Indium	115-1	22369057	22318890	22073587	22253844	0.71	cps
Indium	115-2	3817262	3824912	3809888	3817354	0.20	cps
Iron	54-2	17659	18150	17228	17679	2.61	cps
Iron	56-2	303824	305649	307499	305657	0.60	cps
Iron	57-2	8030	7919	7986	7978	0.70	cps
Krypton	83-1	543	560	417	507	15.47	cps
Lead	206-1	17073	17401	17289	17254	0.97	cps
Lead	207-1	15454	15087	15582	15374	1.67	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	70565	68604	69221	69463	1.44	cps
Lithium	6-1	5690059	5731841	5647304	5689735	0.74	cps
Magnesium	24-2	240576	244694	244439	243236	0.95	cps
Manganese	55-2	4201	4127	4124	4151	1.04	cps
Molybdenum	94-1	45014	45750	44922	45228	1.00	cps
Molybdenum	95-1	57266	58179	57776	57740	0.79	cps
Molybdenum	96-1	63567	64262	63031	63620	0.97	cps
Molybdenum	97-1	34818	36038	35052	35303	1.83	cps
Molybdenum	98-1	91183	92365	91737	91762	0.64	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3611	3434	3420	3488	3.04	cps
Phosphorus	31-2	792	1092	858	914	17.24	cps
Potassium	39-2	259515	262270	261688	261158	0.56	cps
Rhodium	103-1	20207092	20069253	19726600	20000982	1.24	cps
Rhodium	103-2	9349168	9328818	9298842	9325609	0.27	cps
Scandium	45-1	14185737	14149651	13947846	14094411	0.91	cps
Scandium	45-2	541583	541233	541481	541432	0.03	cps
Selenium	82-1	2669	2723	2816	2736	2.71	cps
Selenium	77-2	90	77	93	87	10.18	cps
Selenium	78-2	450	459	476	462	2.85	cps
Silicon	28-1	458985	456855	456378	457406	0.30	cps
Silver	109-1	27703	27519	27219	27480	0.89	cps
Silver	107-1	28622	28964	28112	28566	1.50	cps
Sodium	23-2	466459	467489	470459	468136	0.44	cps
Strontium	86-1	8978	8803	8920	8900	1.00	cps
Strontium	88-1	67150	67903	69008	68020	1.37	cps
Sulfur	34-1	701240	694869	694843	696984	0.53	cps
Terbium	159-1	27180992	27078405	26732493	26997297	0.87	cps
Terbium	159-2	12064814	12073774	12100700	12079763	0.15	cps
Thallium	203-1	21284	20650	20333	20756	2.33	cps
Thallium	205-1	51024	50187	50589	50600	0.83	cps
Thorium	232-1	61869	58922	56841	59211	4.27	cps
Tin	118-1	100409	100249	98251	99636	1.21	cps
Titanium	47-1	17586	17086	17378	17350	1.45	cps
Uranium	238-1	62828	62317	62100	62415	0.60	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:04:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27075	27429	27222	27242	0.65	cps
Yttrium	89-1	39232304	38822019	38254111	38769478	1.27	cps
Yttrium	89-2	4694866	4771930	4721944	4729580	0.83	cps
Zinc	66-2	3404	3621	3437	3487	3.35	cps
Zirconium	90-1	37316	35537	33816	35556	4.92	cps
Zirconium	91-1	8136	7986	8069	8064	0.93	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:15:34 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1100	1025	1064	3.53	cps
Antimony	121-1	5718	6052	6277	6016	4.67	cps
Arsenic	75-2	204	169	181	185	9.64	cps
Barium	135-1	6702	6844	6569	6705	2.05	cps
Barium	137-1	11397	11956	10930	11427	4.49	cps
Beryllium	9-1	1222	1345	1383	1317	6.39	cps
Bismuth	209-1	15544226	15630436	15604574	15593079	0.28	cps
Bismuth	209-2	8767283	8721410	8773481	8754058	0.32	cps
Boron	10-1	3638	3731	3839	3736	2.70	cps
Boron	11-1	17060	18137	17711	17636	3.07	cps
Bromine	81-1	96640	96639	96358	96546	0.17	cps
Bromine	81-2	40	70	100	70	42.86	cps
Cadmium	111-1	4779	4721	4765	4755	0.64	cps
Cadmium	106-1	16627	16235	16352	16405	1.23	cps
Cadmium	108-1	179	163	163	168	5.73	cps
Calcium	43-1	2709	2559	2742	2670	3.66	cps
Calcium	44-1	40549	40382	41785	40905	1.87	cps
Chromium	52-2	3557	3714	3714	3662	2.47	cps
Cobalt	59-2	2967	3064	3127	3053	2.64	cps
Copper	63-2	5508	5788	5384	5560	3.72	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	125	142	100	122	17.16	cps
Erbium	164-2	43	63	33	47	32.74	cps
Gadolinium	160-1	125	117	192	144	28.46	cps
Gadolinium	160-2	357	400	433	397	9.69	cps
Holmium	165-1	25070459	25335165	25772551	25392725	1.40	cps
Holmium	165-2	11956075	11934121	12022073	11970756	0.38	cps
Indium	115-1	21780610	21794817	21887462	21820963	0.27	cps
Indium	115-2	3755965	3753233	3775370	3761523	0.32	cps
Iron	54-2	4696	4886	4576	4719	3.32	cps
Iron	56-2	78052	79889	79370	79104	1.20	cps
Iron	57-2	2050	2000	2106	2052	2.57	cps
Krypton	83-1	527	423	470	473	10.93	cps
Lead	206-1	4840	4946	5451	5079	6.43	cps
Lead	207-1	4229	4456	4623	4436	4.47	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:15:34 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19389	20012	21063	20155	4.20	cps
Lithium	6-1	5770585	5793590	5755200	5773125	0.33	cps
Magnesium	24-2	12731	12522	12172	12475	2.26	cps
Manganese	55-2	2134	1950	2020	2035	4.55	cps
Molybdenum	94-1	11897	11071	11922	11630	4.16	cps
Molybdenum	95-1	13240	13682	13991	13638	2.77	cps
Molybdenum	96-1	15709	15609	15768	15695	0.51	cps
Molybdenum	97-1	8069	8636	9020	8575	5.58	cps
Molybdenum	98-1	21751	22928	22485	22388	2.66	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	870	767	777	804	7.08	cps
Phosphorus	31-2	325	258	283	289	11.66	cps
Potassium	39-2	36379	36546	36755	36560	0.52	cps
Rhodium	103-1	19672633	19818961	19945777	19812457	0.69	cps
Rhodium	103-2	9184603	9244473	9201750	9210275	0.33	cps
Scandium	45-1	14045205	14332675	14088966	14155615	1.09	cps
Scandium	45-2	539576	537460	542243	539760	0.44	cps
Selenium	82-1	1320	1420	1398	1379	3.79	cps
Selenium	77-2	47	50	30	42	25.38	cps
Selenium	78-2	241	254	294	263	10.66	cps
Silicon	28-1	315785	314908	314043	314912	0.28	cps
Silver	109-1	7294	7878	7044	7405	5.78	cps
Silver	107-1	8553	7769	8019	8114	4.93	cps
Sodium	23-2	47267	45896	46239	46468	1.54	cps
Strontium	86-1	2625	2775	2842	2748	4.04	cps
Strontium	88-1	17036	17161	17829	17342	2.46	cps
Sulfur	34-1	728424	723253	722034	724570	0.47	cps
Terbium	159-1	26187814	26682735	26811623	26560724	1.24	cps
Terbium	159-2	11905890	11955768	11869740	11910466	0.36	cps
Thallium	203-1	5743	5760	5310	5604	4.55	cps
Thallium	205-1	13524	13691	13324	13513	1.36	cps
Thorium	232-1	16472	15827	15971	16090	2.10	cps
Tin	118-1	6694	6719	6560	6657	1.28	cps
Titanium	47-1	4593	4459	4443	4498	1.83	cps
Uranium	238-1	15627	16261	16670	16186	3.25	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:15:34	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1350	1203	1313	1289	5.92	cps
Yttrium	89-1	38408954	38478184	38557729	38481623	0.19	cps
Yttrium	89-2	4658002	4636169	4680212	4658128	0.47	cps
Zinc	66-2	1590	1480	1510	1527	3.73	cps
Zirconium	90-1	9137	9195	9645	9326	2.99	cps
Zirconium	91-1	2050	2084	1892	2009	5.10	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:19:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4609	4659	4734	4668	1.35	cps
Antimony	121-1	39214	41437	40635	40429	2.78	cps
Arsenic	75-2	722	683	694	700	2.86	cps
Barium	135-1	54675	54608	53755	54346	0.94	cps
Barium	137-1	97030	95319	94362	95570	1.41	cps
Beryllium	9-1	4701	4640	4640	4660	0.76	cps
Bismuth	209-1	15760896	15796769	15942763	15833476	0.61	cps
Bismuth	209-2	8773517	8956958	8667413	8799296	1.66	cps
Boron	10-1	21455	21621	22322	21799	2.11	cps
Boron	11-1	102203	100510	104009	102241	1.71	cps
Bromine	81-1	100731	97164	97244	98380	2.07	cps
Bromine	81-2	110	90	30	77	54.31	cps
Cadmium	111-1	9687	9369	9707	9588	1.98	cps
Cadmium	106-1	18213	17461	17687	17787	2.17	cps
Cadmium	108-1	546	488	533	522	5.88	cps
Calcium	43-1	38910	37992	37674	38192	1.68	cps
Calcium	44-1	619091	619258	622571	620307	0.32	cps
Chromium	52-2	15255	14888	15215	15119	1.33	cps
Cobalt	59-2	11245	11565	11291	11367	1.52	cps
Copper	63-2	18529	18565	18976	18690	1.33	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	183	125	117	142	25.64	cps
Erbium	164-2	77	60	30	56	42.57	cps
Gadolinium	160-1	125	133	192	150	24.22	cps
Gadolinium	160-2	367	423	370	387	8.22	cps
Holmium	165-1	25666393	26122167	25919622	25902727	0.88	cps
Holmium	165-2	12132463	12301487	12014741	12149564	1.19	cps
Indium	115-1	21957430	22001572	22232608	22063870	0.67	cps
Indium	115-2	3769115	3886212	3713421	3789583	2.33	cps
Iron	54-2	18752	18832	18301	18628	1.54	cps
Iron	56-2	326520	324476	321017	324005	0.86	cps
Iron	57-2	8097	8258	8681	8345	3.61	cps
Krypton	83-1	463	520	467	483	6.58	cps
Lead	206-1	18091	18580	18308	18326	1.34	cps
Lead	207-1	16672	16105	16422	16399	1.73	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT1-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:19:17 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	73870	73213	73520	73534	0.45	cps
Lithium	6-1	5843905	5838265	5909813	5863994	0.68	cps
Magnesium	24-2	245818	248837	244935	246530	0.83	cps
Manganese	55-2	4541	4441	4798	4593	4.01	cps
Molybdenum	94-1	43935	44905	45373	44738	1.64	cps
Molybdenum	95-1	56622	57449	57961	57344	1.18	cps
Molybdenum	96-1	62939	61350	62387	62225	1.30	cps
Molybdenum	97-1	35604	35537	34785	35309	1.29	cps
Molybdenum	98-1	89598	90185	91232	90338	0.92	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3537	3624	3480	3547	2.04	cps
Phosphorus	31-2	992	833	842	889	10.02	cps
Potassium	39-2	258213	257590	257453	257752	0.16	cps
Rhodium	103-1	19991022	20003343	20180781	20058382	0.53	cps
Rhodium	103-2	9237672	9517035	9114139	9289615	2.22	cps
Scandium	45-1	14162368	14088608	14226515	14159163	0.49	cps
Scandium	45-2	535856	558153	539090	544366	2.21	cps
Selenium	82-1	2819	2589	2731	2713	4.27	cps
Selenium	77-2	87	113	123	108	17.59	cps
Selenium	78-2	456	474	456	462	2.32	cps
Silicon	28-1	463608	457809	463846	461754	0.74	cps
Silver	109-1	28145	27177	28054	27792	1.92	cps
Silver	107-1	28137	28171	28421	28243	0.55	cps
Sodium	23-2	469400	467780	469942	469041	0.24	cps
Strontium	86-1	9095	8344	8528	8656	4.52	cps
Strontium	88-1	65701	66697	68155	66851	1.85	cps
Sulfur	34-1	740517	732742	737021	736760	0.53	cps
Terbium	159-1	26758724	27032526	26858975	26883408	0.52	cps
Terbium	159-2	11975952	12243119	11910115	12043062	1.46	cps
Thallium	203-1	19991	19982	20683	20219	1.99	cps
Thallium	205-1	48246	48707	48523	48492	0.48	cps
Thorium	232-1	57086	55719	54687	55831	2.16	cps
Tin	118-1	97949	97856	94426	96743	2.08	cps
Titanium	47-1	17253	17227	17536	17339	0.99	cps
Uranium	238-1	62360	60517	59922	60933	2.09	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:19:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27038	26945	26728	26904	0.59	cps
Yttrium	89-1	38667125	38641077	38797062	38701755	0.22	cps
Yttrium	89-2	4680902	4841966	4646993	4723287	2.21	cps
Zinc	66-2	3527	3547	3627	3567	1.48	cps
Zirconium	90-1	35746	34810	34200	34919	2.23	cps
Zirconium	91-1	7544	7719	7552	7605	1.30	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:23:00 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1100	1025	1108	7.92	cps
Antimony	121-1	5326	5310	5318	5318	0.16	cps
Arsenic	75-2	169	170	165	168	1.68	cps
Barium	135-1	6627	6877	6810	6771	1.91	cps
Barium	137-1	12006	12156	12773	12312	3.30	cps
Beryllium	9-1	1317	1172	1150	1213	7.46	cps
Bismuth	209-1	16131078	16054308	15929499	16038295	0.63	cps
Bismuth	209-2	8879698	8954997	8881662	8905452	0.48	cps
Boron	10-1	3630	3604	3862	3699	3.84	cps
Boron	11-1	17294	17586	16852	17244	2.14	cps
Bromine	81-1	97387	99152	93317	96619	3.10	cps
Bromine	81-2	90	90	50	77	30.13	cps
Cadmium	111-1	5154	4891	4720	4921	4.44	cps
Cadmium	106-1	17603	16844	16602	17016	3.07	cps
Cadmium	108-1	138	142	150	143	4.45	cps
Calcium	43-1	2609	2892	2692	2731	5.33	cps
Calcium	44-1	40389	42445	42236	41690	2.71	cps
Chromium	52-2	3787	3474	3601	3621	4.35	cps
Cobalt	59-2	2977	3030	3107	3038	2.15	cps
Copper	63-2	5401	5251	5348	5333	1.43	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	30	10	17	19	53.91	cps
Erbium	164-1	67	133	150	117	37.80	cps
Erbium	164-2	57	50	53	53	6.25	cps
Gadolinium	160-1	233	192	133	186	26.99	cps
Gadolinium	160-2	410	497	437	448	9.91	cps
Holmium	165-1	26298442	26323182	26032640	26218088	0.61	cps
Holmium	165-2	12172413	12273368	12306154	12250645	0.57	cps
Indium	115-1	22565850	22526279	22222311	22438147	0.84	cps
Indium	115-2	3865877	3878056	3883812	3875915	0.24	cps
Iron	54-2	5246	5056	4866	5056	3.76	cps
Iron	56-2	78984	81296	79443	79908	1.53	cps
Iron	57-2	2200	2022	2245	2156	5.46	cps
Krypton	83-1	480	433	513	476	8.45	cps
Lead	206-1	4918	4879	4957	4918	0.79	cps
Lead	207-1	4545	4501	4284	4443	3.14	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:23:00 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	20307	20668	19934	20303	1.81	cps
Lithium	6-1	6020756	5986021	5933892	5980223	0.73	cps
Magnesium	24-2	12756	12456	12831	12681	1.57	cps
Manganese	55-2	2050	2197	1977	2075	5.40	cps
Molybdenum	94-1	11989	11430	11372	11597	2.94	cps
Molybdenum	95-1	14467	14650	13824	14313	3.03	cps
Molybdenum	96-1	16110	15300	15567	15659	2.63	cps
Molybdenum	97-1	8653	9312	8686	8884	4.18	cps
Molybdenum	98-1	22443	22836	23194	22824	1.65	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	853	750	833	812	6.75	cps
Phosphorus	31-2	283	367	367	339	14.20	cps
Potassium	39-2	38517	38200	36721	37813	2.54	cps
Rhodium	103-1	20356558	20392008	20129286	20292617	0.70	cps
Rhodium	103-2	9416969	9499443	9407584	9441332	0.54	cps
Scandium	45-1	14373730	14410544	14205294	14329856	0.76	cps
Scandium	45-2	550165	553425	553543	552377	0.35	cps
Selenium	82-1	1415	1441	1370	1409	2.57	cps
Selenium	77-2	53	67	47	56	18.33	cps
Selenium	78-2	269	317	269	285	9.77	cps
Silicon	28-1	317512	317990	336765	324089	3.39	cps
Silver	109-1	7853	7711	7469	7677	2.53	cps
Silver	107-1	8161	8403	8670	8411	3.02	cps
Sodium	23-2	46364	45102	45679	45715	1.38	cps
Strontium	86-1	2592	2667	3092	2784	9.69	cps
Strontium	88-1	18070	17962	17562	17865	1.50	cps
Sulfur	34-1	729480	735331	726050	730287	0.64	cps
Terbium	159-1	27328584	27360627	27041375	27243529	0.65	cps
Terbium	159-2	12135265	12191289	12210092	12178882	0.32	cps
Thallium	203-1	5376	5410	5643	5476	2.65	cps
Thallium	205-1	13290	13491	13499	13427	0.88	cps
Thorium	232-1	15815	15332	15726	15625	1.65	cps
Tin	118-1	6527	6652	6102	6427	4.49	cps
Titanium	47-1	4568	4309	4776	4551	5.14	cps
Uranium	238-1	15827	15794	16903	16175	3.90	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:23:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1390	1317	1330	1346	2.90	cps
Yttrium	89-1	39566324	39415724	39098158	39360069	0.61	cps
Yttrium	89-2	4722928	4780009	4754004	4752314	0.60	cps
Zinc	66-2	1543	1443	1467	1485	3.52	cps
Zirconium	90-1	10071	9545	9478	9698	3.34	cps
Zirconium	91-1	2067	2184	2000	2084	4.45	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:26:44	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4059	4126	4301	4162	3.00	cps
Antimony	121-1	41404	40251	40677	40777	1.43	cps
Arsenic	75-2	657	676	698	677	3.01	cps
Barium	135-1	55829	52927	55738	54831	3.01	cps
Barium	137-1	97778	93993	94882	95551	2.07	cps
Beryllium	9-1	4634	4417	4590	4547	2.52	cps
Bismuth	209-1	15590453	15480696	15727442	15599530	0.79	cps
Bismuth	209-2	8748741	8674470	8695352	8706188	0.44	cps
Boron	10-1	22297	21811	23323	22477	3.43	cps
Boron	11-1	104956	102062	105652	104223	1.83	cps
Bromine	81-1	99480	97880	98879	98746	0.82	cps
Bromine	81-2	130	110	120	120	8.33	cps
Cadmium	111-1	9237	9630	9488	9452	2.11	cps
Cadmium	106-1	16978	18171	17245	17464	3.59	cps
Cadmium	108-1	550	538	554	547	1.59	cps
Calcium	43-1	38351	38460	38869	38560	0.71	cps
Calcium	44-1	618466	622956	621986	621136	0.38	cps
Chromium	52-2	15135	15278	15138	15184	0.54	cps
Cobalt	59-2	11304	11358	11518	11393	0.98	cps
Copper	63-2	18202	17360	17557	17706	2.48	cps
Dysprosium	156-1	67	8	25	33	90.15	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	117	58	83	86	33.98	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	175	158	125	153	16.66	cps
Gadolinium	160-2	327	420	470	406	17.94	cps
Holmium	165-1	25427622	25768529	25718210	25638120	0.72	cps
Holmium	165-2	11969553	11982780	11928051	11960128	0.24	cps
Indium	115-1	21904394	22006386	22016448	21975743	0.28	cps
Indium	115-2	3752290	3744523	3749758	3748857	0.11	cps
Iron	54-2	17599	17719	17228	17515	1.46	cps
Iron	56-2	305969	304772	303221	304654	0.45	cps
Iron	57-2	7952	7630	7597	7726	2.54	cps
Krypton	83-1	490	473	523	496	5.14	cps
Lead	206-1	16811	17145	17050	17002	1.01	cps
Lead	207-1	15348	14570	15048	14988	2.62	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:26:44	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	67507	67274	69056	67945	1.43	cps
Lithium	6-1	5932668	5898669	5942553	5924630	0.39	cps
Magnesium	24-2	242085	245259	242718	243354	0.69	cps
Manganese	55-2	4034	4161	3957	4051	2.54	cps
Molybdenum	94-1	45298	44253	45532	45028	1.51	cps
Molybdenum	95-1	57224	57668	58362	57751	0.99	cps
Molybdenum	96-1	62830	62655	61534	62340	1.13	cps
Molybdenum	97-1	35303	35086	34835	35075	0.67	cps
Molybdenum	98-1	92869	91217	93482	92522	1.27	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	3641	3641	3280	3520	5.91	cps
Phosphorus	31-2	892	900	883	892	0.93	cps
Potassium	39-2	257517	258846	260245	258869	0.53	cps
Rhodium	103-1	19866258	19947621	19909931	19907937	0.20	cps
Rhodium	103-2	9169030	9198765	9206214	9191336	0.21	cps
Scandium	45-1	14091273	14139458	14143224	14124652	0.21	cps
Scandium	45-2	540406	537055	536656	538039	0.38	cps
Selenium	82-1	2809	2897	2733	2813	2.93	cps
Selenium	77-2	103	93	120	106	12.76	cps
Selenium	78-2	430	404	424	419	3.26	cps
Silicon	28-1	465933	465645	464909	465496	0.11	cps
Silver	109-1	27177	27528	27945	27550	1.40	cps
Silver	107-1	28304	28204	28238	28249	0.18	cps
Sodium	23-2	470798	467026	467834	468553	0.42	cps
Strontium	86-1	8219	8511	8978	8570	4.47	cps
Strontium	88-1	68406	67166	67929	67834	0.92	cps
Sulfur	34-1	734924	738950	745178	739684	0.70	cps
Terbium	159-1	26705851	26661161	26661495	26676169	0.10	cps
Terbium	159-2	11866421	11835389	11726674	11809494	0.62	cps
Thallium	203-1	21209	21418	20533	21054	2.20	cps
Thallium	205-1	48331	49719	47661	48570	2.16	cps
Thorium	232-1	58341	55183	55245	56256	3.21	cps
Tin	118-1	98788	98772	97345	98302	0.84	cps
Titanium	47-1	17461	16894	16577	16977	2.64	cps
Uranium	238-1	62108	62560	61982	62217	0.49	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:26:44	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27436	27229	27185	27283	0.49	cps
Yttrium	89-1	38477659	38792754	38525451	38598622	0.44	cps
Yttrium	89-2	4650040	4646326	4644131	4646832	0.06	cps
Zinc	66-2	3434	3440	3417	3430	0.35	cps
Zirconium	90-1	35763	35461	34735	35320	1.50	cps
Zirconium	91-1	8069	7769	7627	7822	2.89	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:30:27 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1175	1267	1211	4.03	cps
Antimony	121-1	5110	5485	5235	5276	3.62	cps
Arsenic	75-2	170	207	170	183	11.70	cps
Barium	135-1	7002	6752	6927	6894	1.86	cps
Barium	137-1	12323	11630	11830	11928	2.99	cps
Beryllium	9-1	1133	1083	1333	1183	11.18	cps
Bismuth	209-1	15983727	15786564	15688567	15819619	0.95	cps
Bismuth	209-2	8750424	8639578	8720182	8703395	0.66	cps
Boron	10-1	3962	3945	3381	3762	8.79	cps
Boron	11-1	15851	16626	16093	16190	2.45	cps
Bromine	81-1	96964	95461	95582	96002	0.87	cps
Bromine	81-2	90	60	90	80	21.66	cps
Cadmium	111-1	5072	5091	5078	5081	0.18	cps
Cadmium	106-1	17595	17378	17503	17492	0.62	cps
Cadmium	108-1	150	175	175	167	8.66	cps
Calcium	43-1	2734	2642	2742	2706	2.05	cps
Calcium	44-1	41267	41267	42462	41665	1.66	cps
Chromium	52-2	3497	3711	3804	3671	4.28	cps
Cobalt	59-2	3024	2980	3074	3026	1.54	cps
Copper	63-2	5308	5271	5261	5280	0.47	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	108	83	142	111	26.34	cps
Erbium	164-2	63	77	67	69	10.08	cps
Gadolinium	160-1	242	133	225	200	29.17	cps
Gadolinium	160-2	377	400	373	383	3.79	cps
Holmium	165-1	25998634	25918975	25813089	25910232	0.36	cps
Holmium	165-2	12136864	11957507	11964301	12019558	0.85	cps
Indium	115-1	22443562	22278266	22134945	22285591	0.69	cps
Indium	115-2	3814268	3756902	3805336	3792168	0.81	cps
Iron	54-2	4816	4646	4325	4596	5.42	cps
Iron	56-2	78705	78224	77816	78248	0.57	cps
Iron	57-2	2261	2106	2217	2195	3.65	cps
Krypton	83-1	463	467	447	459	2.34	cps
Lead	206-1	5151	4951	4679	4927	4.81	cps
Lead	207-1	4179	4201	4418	4266	3.09	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:30:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	20301	19851	19834	19995	1.32	cps
Lithium	6-1	5972497	5956087	5893231	5940605	0.70	cps
Magnesium	24-2	12865	12898	11822	12528	4.88	cps
Manganese	55-2	2250	2000	2014	2088	6.74	cps
Molybdenum	94-1	11297	11430	11663	11463	1.62	cps
Molybdenum	95-1	13015	13991	14433	13813	5.25	cps
Molybdenum	96-1	16343	14792	15634	15590	4.98	cps
Molybdenum	97-1	8420	8228	8495	8381	1.64	cps
Molybdenum	98-1	22794	22427	22034	22418	1.69	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	870	847	767	828	6.55	cps
Phosphorus	31-2	333	392	292	339	14.82	cps
Potassium	39-2	36705	36655	36980	36780	0.48	cps
Rhodium	103-1	20429049	20200760	19959017	20196275	1.16	cps
Rhodium	103-2	9213936	9213807	9217975	9215239	0.03	cps
Scandium	45-1	14367556	14304032	14268567	14313385	0.35	cps
Scandium	45-2	539837	533404	537832	537025	0.61	cps
Selenium	82-1	1334	1384	1283	1334	3.79	cps
Selenium	77-2	50	40	23	38	35.67	cps
Selenium	78-2	259	250	261	257	2.32	cps
Silicon	28-1	318192	316739	314731	316554	0.55	cps
Silver	109-1	7486	7177	7452	7372	2.30	cps
Silver	107-1	8670	7736	8286	8231	5.70	cps
Sodium	23-2	43464	44910	42829	43734	2.44	cps
Strontium	86-1	2667	2825	3167	2887	8.86	cps
Strontium	88-1	17253	16885	17495	17211	1.78	cps
Sulfur	34-1	744050	743656	746822	744842	0.23	cps
Terbium	159-1	27455975	27126012	26732255	27104747	1.34	cps
Terbium	159-2	11914591	11950631	11996886	11954036	0.35	cps
Thallium	203-1	5293	5551	5576	5474	2.87	cps
Thallium	205-1	13733	13683	14100	13838	1.65	cps
Thorium	232-1	15304	15070	14748	15041	1.86	cps
Tin	118-1	5902	6568	6519	6329	5.87	cps
Titanium	47-1	4434	4409	4484	4443	0.86	cps
Uranium	238-1	15301	16244	16027	15858	3.11	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:30:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1240	1290	1400	1310	6.25	cps
Yttrium	89-1	39482479	38765401	38842011	39029964	1.01	cps
Yttrium	89-2	4659420	4658698	4696670	4671596	0.46	cps
Zinc	66-2	1567	1433	1507	1502	4.45	cps
Zirconium	90-1	9495	9529	9437	9487	0.49	cps
Zirconium	91-1	2184	1875	2125	2061	7.95	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE2 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:34:10 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4343	3992	4167	4167	4.20	cps
Antimony	121-1	40919	41120	40426	40822	0.87	cps
Arsenic	75-2	650	715	693	686	4.80	cps
Barium	135-1	55219	56641	56499	56120	1.40	cps
Barium	137-1	97290	96921	97089	97100	0.19	cps
Beryllium	9-1	4534	4818	4768	4706	3.21	cps
Bismuth	209-1	15628246	15775316	15961452	15788338	1.06	cps
Bismuth	209-2	8764354	8915612	8760799	8813588	1.00	cps
Boron	10-1	22471	21948	22123	22181	1.20	cps
Boron	11-1	102255	103328	106550	104044	2.15	cps
Bromine	81-1	97689	99180	97991	98286	0.80	cps
Bromine	81-2	100	60	40	67	45.83	cps
Cadmium	111-1	9480	9671	9409	9520	1.43	cps
Cadmium	106-1	18438	17303	17253	17665	3.79	cps
Cadmium	108-1	596	517	592	568	7.84	cps
Calcium	43-1	38886	38844	39261	38997	0.59	cps
Calcium	44-1	618392	625270	636315	626659	1.44	cps
Chromium	52-2	15015	15305	15138	15152	0.96	cps
Cobalt	59-2	11688	11561	11458	11569	1.00	cps
Copper	63-2	17647	17844	17537	17676	0.88	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	17	7	27	17	59.99	cps
Erbium	164-1	67	92	150	103	41.61	cps
Erbium	164-2	50	60	73	61	19.16	cps
Gadolinium	160-1	183	108	175	156	26.43	cps
Gadolinium	160-2	333	450	407	397	14.87	cps
Holmium	165-1	26007534	26217371	26276452	26167119	0.54	cps
Holmium	165-2	12089519	12347914	12096230	12177887	1.21	cps
Indium	115-1	22129864	22361189	22538884	22343312	0.92	cps
Indium	115-2	3811300	3888062	3854640	3851334	1.00	cps
Iron	54-2	17539	18251	17789	17860	2.02	cps
Iron	56-2	308191	306858	306012	307020	0.36	cps
Iron	57-2	7869	7913	7808	7863	0.67	cps
Krypton	83-1	467	410	503	460	10.22	cps
Lead	206-1	17156	17089	17161	17136	0.23	cps
Lead	207-1	14608	15148	14814	14857	1.83	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE2 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:34:10 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	67981	68131	68760	68291	0.61	cps
Lithium	6-1	5852972	5945735	5995172	5931293	1.22	cps
Magnesium	24-2	248587	245141	248023	247251	0.75	cps
Manganese	55-2	4107	4181	4317	4202	2.54	cps
Molybdenum	94-1	44788	46184	46795	45922	2.24	cps
Molybdenum	95-1	58028	58872	57777	58226	0.99	cps
Molybdenum	96-1	63434	63794	63032	63420	0.60	cps
Molybdenum	97-1	35136	36013	36339	35830	1.74	cps
Molybdenum	98-1	90226	91854	92190	91424	1.15	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3467	3580	3574	3540	1.80	cps
Phosphorus	31-2	967	850	800	872	9.81	cps
Potassium	39-2	263340	261918	262111	262456	0.29	cps
Rhodium	103-1	20229108	20284418	20362467	20291998	0.33	cps
Rhodium	103-2	9346516	9473348	9376924	9398929	0.70	cps
Scandium	45-1	14221518	14415666	14590131	14409105	1.28	cps
Scandium	45-2	548576	555224	551999	551933	0.60	cps
Selenium	82-1	2830	2782	2670	2761	2.98	cps
Selenium	77-2	77	103	117	99	20.60	cps
Selenium	78-2	439	459	483	461	4.83	cps
Silicon	28-1	467567	463926	467087	466193	0.42	cps
Silver	109-1	39339	39289	38336	38988	1.45	cps
Silver	107-1	40576	41127	39815	40506	1.63	cps
Sodium	23-2	472075	475420	470258	472585	0.55	cps
Strontium	86-1	8995	9403	8536	8978	4.83	cps
Strontium	88-1	68825	69360	67794	68660	1.16	cps
Sulfur	34-1	754523	746965	748424	749971	0.53	cps
Terbium	159-1	27229349	27033577	27123365	27128763	0.36	cps
Terbium	159-2	11993879	12083234	12100833	12059315	0.48	cps
Thallium	203-1	19540	19724	21017	20094	4.01	cps
Thallium	205-1	49101	48774	49761	49212	1.02	cps
Thorium	232-1	55881	55546	54196	55207	1.62	cps
Tin	118-1	98066	99880	101305	99750	1.63	cps
Titanium	47-1	17186	17728	17469	17461	1.55	cps
Uranium	238-1	59170	61965	62317	61151	2.82	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE2	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:34:10	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27763	27599	27229	27530	0.99	cps
Yttrium	89-1	39339819	39444476	39423484	39402593	0.14	cps
Yttrium	89-2	4734988	4794845	4791230	4773688	0.70	cps
Zinc	66-2	3480	3200	3274	3318	4.38	cps
Zirconium	90-1	35779	35654	34526	35320	1.95	cps
Zirconium	91-1	7911	7986	7894	7930	0.62	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE3 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:38:21 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4384	5059	4651	4698	7.24	cps
Antimony	121-1	41437	42030	41186	41551	1.04	cps
Arsenic	75-2	696	763	757	739	5.01	cps
Barium	135-1	55905	56449	57252	56535	1.20	cps
Barium	137-1	99423	99211	98381	99005	0.56	cps
Beryllium	9-1	4873	4645	4945	4821	3.25	cps
Bismuth	209-1	15688576	15582313	15800505	15690465	0.70	cps
Bismuth	209-2	8647757	8805479	8773722	8742319	0.95	cps
Boron	10-1	21515	22915	23068	22499	3.80	cps
Boron	11-1	101633	106433	108632	105566	3.39	cps
Bromine	81-1	95058	95856	99927	96947	2.69	cps
Bromine	81-2	60	60	30	50	34.64	cps
Cadmium	111-1	9231	9586	9881	9566	3.40	cps
Cadmium	106-1	16877	18012	17470	17453	3.25	cps
Cadmium	108-1	625	538	521	561	9.97	cps
Calcium	43-1	38326	39295	39997	39206	2.14	cps
Calcium	44-1	630254	633146	636541	633313	0.50	cps
Chromium	52-2	15919	15218	15462	15533	2.29	cps
Cobalt	59-2	11862	11922	11948	11911	0.37	cps
Copper	63-2	18091	18225	18509	18275	1.17	cps
Dysprosium	156-1	17	17	67	33	86.59	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	108	125	108	114	8.45	cps
Erbium	164-2	53	77	37	56	36.17	cps
Gadolinium	160-1	175	175	150	167	8.66	cps
Gadolinium	160-2	367	377	380	374	1.85	cps
Holmium	165-1	26195276	25808601	26147546	26050475	0.81	cps
Holmium	165-2	11925126	12144134	12172442	12080567	1.12	cps
Indium	115-1	22234883	22147055	22411121	22264353	0.60	cps
Indium	115-2	3760142	3821660	3818301	3800034	0.91	cps
Iron	54-2	17719	17829	17970	17839	0.70	cps
Iron	56-2	310575	313202	314043	312607	0.58	cps
Iron	57-2	8403	7997	7941	8114	3.10	cps
Krypton	83-1	493	540	500	511	4.94	cps
Lead	206-1	16828	17339	17668	17278	2.45	cps
Lead	207-1	15454	15092	15037	15194	1.49	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE3	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:38:21	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	68465	68866	69389	68906	0.67	cps
Lithium	6-1	5869359	5909102	5962013	5913491	0.79	cps
Magnesium	24-2	247497	252712	249784	249998	1.05	cps
Manganese	55-2	4164	4294	4147	4202	1.91	cps
Molybdenum	94-1	46293	45574	46377	46081	0.96	cps
Molybdenum	95-1	58278	58563	58094	58312	0.40	cps
Molybdenum	96-1	64714	64145	63877	64245	0.67	cps
Molybdenum	97-1	35236	36674	36414	36108	2.12	cps
Molybdenum	98-1	93481	92692	93205	93126	0.43	cps
Neodymium	150-1	7	33	20	20	66.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	3534	3621	3671	3608	1.92	cps
Phosphorus	31-2	917	825	758	833	9.54	cps
Potassium	39-2	261010	266768	267502	265093	1.34	cps
Rhodium	103-1	20269986	20414885	20295602	20326824	0.38	cps
Rhodium	103-2	9240425	9407953	9371334	9339904	0.94	cps
Scandium	45-1	14480941	14335439	14396744	14404375	0.51	cps
Scandium	45-2	542623	551068	548282	547325	0.79	cps
Selenium	82-1	2886	2805	2757	2816	2.31	cps
Selenium	77-2	87	107	120	104	16.06	cps
Selenium	78-2	470	433	446	450	4.18	cps
Silicon	28-1	468575	471389	472049	470671	0.39	cps
Silver	109-1	35571	35588	36891	36016	2.10	cps
Silver	107-1	38052	37986	37534	37857	0.74	cps
Sodium	23-2	476088	483658	480658	480135	0.79	cps
Strontium	86-1	8361	9070	8911	8781	4.24	cps
Strontium	88-1	70282	69854	70214	70117	0.33	cps
Sulfur	34-1	749077	745950	747272	747433	0.21	cps
Terbium	159-1	27330058	27211967	26937391	27159805	0.74	cps
Terbium	159-2	11829081	12088646	12022718	11980148	1.13	cps
Thallium	203-1	20825	20867	20525	20739	0.90	cps
Thallium	205-1	48456	48465	48933	48618	0.56	cps
Thorium	232-1	58062	56132	56377	56857	1.85	cps
Tin	118-1	97907	100509	99938	99451	1.38	cps
Titanium	47-1	17394	17219	17503	17372	0.82	cps
Uranium	238-1	61849	62803	61522	62058	1.07	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE3	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:38:21	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27549	28003	27766	27773	0.82	cps
Yttrium	89-1	39206623	39467403	39366543	39346856	0.33	cps
Yttrium	89-2	4695092	4746669	4708213	4716658	0.57	cps
Zinc	66-2	3711	3781	3837	3776	1.68	cps
Zirconium	90-1	36264	35353	36464	36027	1.64	cps
Zirconium	91-1	7294	8053	8061	7802	5.64	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P7
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:42:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	233	308	417	319	28.85	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	8	8	25	14	69.31	cps
Barium	137-1	33	17	25	25	33.32	cps
Beryllium	9-1	111	56	78	81	34.31	cps
Bismuth	209-1	15832821	15818844	15926920	15859528	0.37	cps
Bismuth	209-2	8863827	8809213	8795654	8822898	0.41	cps
Boron	10-1	1918	1792	1793	1834	3.95	cps
Boron	11-1	9295	8795	7877	8656	8.31	cps
Bromine	81-1	96873	98676	97255	97601	0.97	cps
Bromine	81-2	60	90	110	87	29.04	cps
Cadmium	111-1	3515	3364	3453	3444	2.21	cps
Cadmium	106-1	17470	16894	17270	17211	1.70	cps
Cadmium	108-1	29	33	54	39	34.44	cps
Calcium	43-1	708	675	708	697	2.76	cps
Calcium	44-1	9879	9654	10337	9957	3.50	cps
Chromium	52-2	1960	1930	1960	1950	0.89	cps
Cobalt	59-2	70	97	80	82	16.39	cps
Copper	63-2	1107	1080	1160	1116	3.65	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	108	150	133	131	16.06	cps
Erbium	164-2	40	60	57	52	20.52	cps
Gadolinium	160-1	267	133	108	169	50.23	cps
Gadolinium	160-2	360	377	407	381	6.21	cps
Holmium	165-1	26009073	25964969	26150280	26041441	0.37	cps
Holmium	165-2	12274419	12191972	12082102	12182831	0.79	cps
Indium	115-1	22486173	22442830	22388385	22439129	0.22	cps
Indium	115-2	3850630	3831906	3834542	3839026	0.26	cps
Iron	54-2	691	891	871	818	13.49	cps
Iron	56-2	7352	6418	7185	6985	7.13	cps
Iron	57-2	250	267	317	278	12.49	cps
Krypton	83-1	477	500	513	497	3.74	cps
Lead	206-1	806	1011	756	857	15.80	cps
Lead	207-1	772	622	761	719	11.63	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P7
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:42:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3334	3495	3306	3378	3.02	cps
Lithium	6-1	5966685	5829508	5877564	5891252	1.18	cps
Magnesium	24-2	283	325	267	292	10.30	cps
Manganese	55-2	43	50	47	47	7.15	cps
Molybdenum	94-1	592	767	633	664	13.77	cps
Molybdenum	95-1	108	183	158	150	25.46	cps
Molybdenum	96-1	375	383	542	433	21.67	cps
Molybdenum	97-1	83	108	117	103	16.88	cps
Molybdenum	98-1	275	233	225	244	10.96	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	53	67	67	62	12.38	cps
Phosphorus	31-2	283	267	242	264	7.95	cps
Potassium	39-2	31443	31443	32077	31654	1.16	cps
Rhodium	103-1	20301619	20288628	20384866	20325037	0.26	cps
Rhodium	103-2	9472325	9446962	9356589	9425292	0.65	cps
Scandium	45-1	14531548	14306079	14419176	14418934	0.78	cps
Scandium	45-2	554430	549358	550144	551311	0.50	cps
Selenium	82-1	64	25	20	36	66.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	87	104	97	9.03	cps
Silicon	28-1	308094	309806	309500	309134	0.30	cps
Silver	109-1	108	100	58	89	30.13	cps
Silver	107-1	283	333	325	314	8.53	cps
Sodium	23-2	21758	21541	20823	21374	2.29	cps
Strontium	86-1	850	900	908	886	3.56	cps
Strontium	88-1	175	217	125	172	26.65	cps
Sulfur	34-1	750858	740503	747604	746322	0.71	cps
Terbium	159-1	27438064	27014411	27104904	27185793	0.82	cps
Terbium	159-2	12091724	12087236	12119509	12099490	0.14	cps
Thallium	203-1	508	350	367	408	21.31	cps
Thallium	205-1	875	825	867	856	3.13	cps
Thorium	232-1	1472	1722	1706	1633	8.56	cps
Tin	118-1	1517	1834	1617	1656	9.78	cps
Titanium	47-1	225	258	258	247	7.79	cps
Uranium	238-1	0	17	33	17	99.99	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P7
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:42:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	39275028	39188932	39589431	39351130	0.54	cps
Yttrium	89-2	4813394	4793105	4728510	4778336	0.93	cps
Zinc	66-2	913	830	763	836	8.99	cps
Zirconium	90-1	1892	2067	1892	1950	5.18	cps
Zirconium	91-1	300	267	383	317	18.98	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : PB127179BS Instrumnet Name : P7
 Client Sample ID : PB127179BS Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 14:45:47 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683944	1674856	1681410	1680070	0.28	cps
Antimony	121-1	9654216	9686768	9667158	9669380	0.17	cps
Arsenic	75-2	286692	287778	285991	286820	0.31	cps
Barium	135-1	12896573	12970712	12854452	12907246	0.46	cps
Barium	137-1	22468192	22602166	22342479	22470946	0.58	cps
Beryllium	9-1	1949421	1932115	1882803	1921447	1.80	cps
Bismuth	209-1	14953404	15003570	14984652	14980542	0.17	cps
Bismuth	209-2	7994830	8065763	8032047	8030880	0.44	cps
Boron	10-1	379832	378404	378313	378850	0.22	cps
Boron	11-1	1693646	1687886	1686801	1689445	0.22	cps
Bromine	81-1	88320	84180	86116	86205	2.40	cps
Bromine	81-2	50	100	50	67	43.31	cps
Cadmium	111-1	2726939	2701085	2700884	2709636	0.55	cps
Cadmium	106-1	356875	351932	351887	353565	0.81	cps
Cadmium	108-1	229135	225439	223022	225865	1.36	cps
Calcium	43-1	3410939	3390751	3339172	3380287	1.09	cps
Calcium	44-1	56318864	55657543	55580524	55852310	0.73	cps
Chromium	52-2	2743524	2737144	2715813	2732160	0.53	cps
Cobalt	59-2	4741576	4730506	4725705	4732596	0.17	cps
Copper	63-2	35427914	35530257	35298653	35418941	0.33	cps
Dysprosium	156-1	458	317	392	389	18.23	cps
Dysprosium	156-2	267	273	307	282	7.59	cps
Erbium	164-1	142	183	158	161	13.02	cps
Erbium	164-2	70	90	63	74	18.64	cps
Gadolinium	160-1	358	400	342	367	8.19	cps
Gadolinium	160-2	460	513	430	468	9.02	cps
Holmium	165-1	25573108	25631566	25575093	25593256	0.13	cps
Holmium	165-2	11711085	11749746	11593006	11684612	0.70	cps
Indium	115-1	20656833	20583052	20643487	20627791	0.19	cps
Indium	115-2	3423548	3434975	3419551	3426025	0.23	cps
Iron	54-2	6594306	6604723	6559254	6586094	0.36	cps
Iron	56-2	122060900	122191742	121792875	122015172	0.17	cps
Iron	57-2	2947563	2953674	2927080	2942772	0.47	cps
Krypton	83-1	547	533	457	512	9.48	cps
Lead	206-1	45341734	45292870	45121159	45251921	0.26	cps
Lead	207-1	40671709	40534493	40773051	40659751	0.29	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P7
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:45:47	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	181534049	181080021	182218907	181610992	0.32	cps
Lithium	6-1	5447412	5357455	5319251	5374706	1.22	cps
Magnesium	24-2	20344354	20251879	20234390	20276874	0.29	cps
Manganese	55-2	17451890	17481080	17438668	17457213	0.12	cps
Molybdenum	94-1	21018627	20944271	20808132	20923677	0.51	cps
Molybdenum	95-1	25785946	25487045	25691194	25654729	0.60	cps
Molybdenum	96-1	28724349	28091735	28165574	28327219	1.22	cps
Molybdenum	97-1	16070315	15832323	15824811	15909149	0.88	cps
Molybdenum	98-1	41860482	41393905	41393387	41549258	0.65	cps
Neodymium	150-1	1707	1734	1694	1711	1.19	cps
Neodymium	150-2	153	147	143	148	3.45	cps
Nickel	60-2	1249945	1249184	1238035	1245722	0.54	cps
Phosphorus	31-2	95464	95355	95656	95492	0.16	cps
Potassium	39-2	9706521	9704957	9685269	9698916	0.12	cps
Rhodium	103-1	18144521	18057824	18002676	18068341	0.40	cps
Rhodium	103-2	8205852	8228746	8208922	8214507	0.15	cps
Scandium	45-1	13262066	13155554	13205761	13207794	0.40	cps
Scandium	45-2	478368	478364	477420	478051	0.11	cps
Selenium	82-1	229557	226846	227262	227888	0.64	cps
Selenium	77-2	8192	8449	8182	8275	1.83	cps
Selenium	78-2	28181	27765	27396	27781	1.41	cps
Silicon	28-1	7719081	7774096	7713679	7735619	0.43	cps
Silver	109-1	13053441	12928859	12880538	12954280	0.69	cps
Silver	107-1	13533964	13336509	13276191	13382221	1.01	cps
Sodium	23-2	38140540	38248611	38251110	38213421	0.17	cps
Strontium	86-1	3577824	3590827	3526159	3564937	0.96	cps
Strontium	88-1	31621435	31501859	31202483	31441926	0.69	cps
Sulfur	34-1	1995233	1975391	1939942	1970189	1.42	cps
Terbium	159-1	26543895	26604043	26559889	26569275	0.12	cps
Terbium	159-2	11538407	11653179	11431983	11541190	0.96	cps
Thallium	203-1	9594381	9568338	9548170	9570296	0.24	cps
Thallium	205-1	23402696	23399224	23181365	23327762	0.54	cps
Thorium	232-1	33335700	33696659	33453535	33495298	0.55	cps
Tin	118-1	8873608	8820100	8843749	8845819	0.30	cps
Titanium	47-1	7662687	7557182	7541925	7587265	0.87	cps
Uranium	238-1	32290535	32004221	32088531	32127762	0.46	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P7
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:45:47	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2187541	2189802	2179509	2185617	0.25	cps
Yttrium	89-1	36966390	36945158	36513699	36808416	0.69	cps
Yttrium	89-2	4336311	4332833	4282523	4317222	0.70	cps
Zinc	66-2	4979381	4963965	4943023	4962123	0.37	cps
Zirconium	90-1	17354048	17391031	17218933	17321337	0.52	cps
Zirconium	91-1	3790477	3769273	3745959	3768570	0.59	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8951112	9004996	9081783	9012631	0.73	cps
Antimony	121-1	8840879	8766950	8721543	8776458	0.69	cps
Arsenic	75-2	277240	275248	278739	277075	0.63	cps
Barium	135-1	12165882	12114621	12031986	12104163	0.56	cps
Barium	137-1	21428321	21134475	20890970	21151255	1.27	cps
Beryllium	9-1	1711100	1709683	1683738	1701507	0.91	cps
Bismuth	209-1	13296695	13261553	13223581	13260610	0.28	cps
Bismuth	209-2	7086853	7032218	7118703	7079258	0.62	cps
Boron	10-1	341518	346037	339041	342199	1.04	cps
Boron	11-1	1529606	1541511	1526885	1532667	0.51	cps
Bromine	81-1	82035	83254	82076	82455	0.84	cps
Bromine	81-2	40	30	20	30	33.33	cps
Cadmium	111-1	2493186	2469498	2479519	2480734	0.48	cps
Cadmium	106-1	330930	325978	327818	328242	0.76	cps
Cadmium	108-1	209268	207888	208276	208477	0.34	cps
Calcium	43-1	16175155	16000283	15808289	15994576	1.15	cps
Calcium	44-1	261344106	258997681	257822931	259388239	0.69	cps
Chromium	52-2	2654304	2683210	2668642	2668719	0.54	cps
Cobalt	59-2	5075625	5081075	5130320	5095673	0.59	cps
Copper	63-2	33385315	33559406	33448908	33464543	0.26	cps
Dysprosium	156-1	908	967	908	928	3.63	cps
Dysprosium	156-2	493	527	537	519	4.37	cps
Erbium	164-1	208	208	250	222	10.83	cps
Erbium	164-2	67	117	107	97	27.37	cps
Gadolinium	160-1	858	858	1008	908	9.53	cps
Gadolinium	160-2	727	687	740	718	3.87	cps
Holmium	165-1	24608697	24517725	24325888	24484103	0.59	cps
Holmium	165-2	11186049	11102009	11220733	11169597	0.55	cps
Indium	115-1	19812897	19781875	19696164	19763645	0.31	cps
Indium	115-2	3292197	3272085	3317914	3294065	0.70	cps
Iron	54-2	30574060	30666779	30710503	30650448	0.23	cps
Iron	56-2	575581946	576152168	577583968	576439361	0.18	cps
Iron	57-2	14134790	14176286	14268712	14193263	0.48	cps
Krypton	83-1	580	553	550	561	2.93	cps
Lead	206-1	39273179	38997386	38898502	39056356	0.50	cps
Lead	207-1	35428395	35191011	35135998	35251801	0.44	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	158073476	157054360	157121716	157416517	0.36	cps
Lithium	6-1	4950642	4935475	4874318	4920145	0.82	cps
Magnesium	24-2	97474627	97781621	98238861	97831703	0.39	cps
Manganese	55-2	16414443	16478644	16505811	16466299	0.28	cps
Molybdenum	94-1	20036515	19855558	19810765	19900946	0.60	cps
Molybdenum	95-1	24626716	24446008	24328996	24467240	0.61	cps
Molybdenum	96-1	27310793	26984699	26727067	27007520	1.08	cps
Molybdenum	97-1	15325333	15231197	15023694	15193408	1.02	cps
Molybdenum	98-1	39670097	39531211	39161068	39454125	0.67	cps
Neodymium	150-1	1573	1627	1533	1578	2.97	cps
Neodymium	150-2	147	133	140	140	4.76	cps
Nickel	60-2	1308893	1314408	1311416	1311572	0.21	cps
Phosphorus	31-2	90743	89134	90802	90226	1.05	cps
Potassium	39-2	47603133	47753304	47822977	47726472	0.24	cps
Rhodium	103-1	16345914	16286919	16051793	16228209	0.96	cps
Rhodium	103-2	7418553	7416521	7415737	7416937	0.02	cps
Scandium	45-1	12586831	12520237	12506158	12537742	0.34	cps
Scandium	45-2	466228	466797	468332	467119	0.23	cps
Selenium	82-1	221714	222247	218287	220749	0.97	cps
Selenium	77-2	7682	8343	8156	8060	4.22	cps
Selenium	78-2	27092	27419	27298	27269	0.61	cps
Silicon	28-1	7382692	7489499	7382194	7418128	0.83	cps
Silver	109-1	12598442	12427582	12339176	12455066	1.06	cps
Silver	107-1	12859705	12853687	12786470	12833287	0.32	cps
Sodium	23-2	182248204	182695925	184941233	183295121	0.79	cps
Strontium	86-1	3388705	3334479	3366475	3363220	0.81	cps
Strontium	88-1	30052453	29787772	29722459	29854228	0.59	cps
Sulfur	34-1	1802670	1810461	1784258	1799130	0.75	cps
Terbium	159-1	25232077	25167850	25115867	25171932	0.23	cps
Terbium	159-2	10970420	10962704	11073639	11002254	0.56	cps
Thallium	203-1	8731456	8686963	8710155	8709524	0.26	cps
Thallium	205-1	21079975	21109062	21025888	21071642	0.20	cps
Thorium	232-1	31955679	31679690	31700135	31778502	0.48	cps
Tin	118-1	8240242	8188523	8179350	8202705	0.40	cps
Titanium	47-1	7213860	7165902	7096600	7158788	0.82	cps
Uranium	238-1	30616775	30477497	30157681	30417317	0.77	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:49:29	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2121484	2133696	2135251	2130144	0.35	cps
Yttrium	89-1	35606420	35598369	35321264	35508684	0.46	cps
Yttrium	89-2	4197793	4211920	4211449	4207054	0.19	cps
Zinc	66-2	4679669	4686576	4690010	4685418	0.11	cps
Zirconium	90-1	16628157	16546092	16524883	16566377	0.33	cps
Zirconium	91-1	3618269	3606759	3591144	3605391	0.38	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	133	136	15.41	cps
Antimony	121-1	6168	6744	7936	6949	12.97	cps
Arsenic	75-2	17	11	30	19	49.66	cps
Barium	135-1	333	208	292	278	22.91	cps
Barium	137-1	342	475	400	406	16.48	cps
Beryllium	9-1	244	200	189	211	13.92	cps
Bismuth	209-1	16391524	15799406	15929456	16040129	1.94	cps
Bismuth	209-2	8795440	8788793	8749358	8777864	0.28	cps
Boron	10-1	6604	6595	6862	6687	2.27	cps
Boron	11-1	32185	31258	30273	31239	3.06	cps
Bromine	81-1	91865	93738	94393	93332	1.41	cps
Bromine	81-2	60	120	30	70	65.47	cps
Cadmium	111-1	3312	3318	3372	3334	0.99	cps
Cadmium	106-1	15718	16168	16452	16113	2.30	cps
Cadmium	108-1	21	58	50	43	45.74	cps
Calcium	43-1	850	892	825	856	3.94	cps
Calcium	44-1	13348	13548	12314	13070	5.07	cps
Chromium	52-2	1984	1923	1980	1962	1.72	cps
Cobalt	59-2	160	187	153	167	10.58	cps
Copper	63-2	1590	1767	1750	1702	5.73	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	50	40	77	56	34.12	cps
Gadolinium	160-1	158	133	208	167	22.91	cps
Gadolinium	160-2	417	423	377	406	6.22	cps
Holmium	165-1	26410605	25724337	25864681	25999874	1.39	cps
Holmium	165-2	12102773	12047958	12070164	12073631	0.23	cps
Indium	115-1	22573565	21956184	22041071	22190274	1.51	cps
Indium	115-2	3765947	3743638	3750382	3753322	0.30	cps
Iron	54-2	1191	1231	1051	1158	8.17	cps
Iron	56-2	16827	16343	17127	16766	2.36	cps
Iron	57-2	567	578	511	552	6.47	cps
Krypton	83-1	420	543	507	490	12.93	cps
Lead	206-1	2100	2361	2156	2206	6.24	cps
Lead	207-1	2156	1984	1861	2000	7.40	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9363	9107	8807	9092	3.06	cps
Lithium	6-1	5648220	5601225	5565465	5604970	0.74	cps
Magnesium	24-2	1608	1550	1608	1589	2.12	cps
Manganese	55-2	290	293	327	303	6.69	cps
Molybdenum	94-1	2442	2434	2550	2475	2.63	cps
Molybdenum	95-1	2059	2517	2267	2281	10.06	cps
Molybdenum	96-1	2359	2342	2809	2503	10.58	cps
Molybdenum	97-1	1317	1283	1458	1353	6.87	cps
Molybdenum	98-1	3075	3134	3576	3262	8.38	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	80	87	87	84	4.56	cps
Phosphorus	31-2	275	300	258	278	7.55	cps
Potassium	39-2	31451	31059	30933	31147	0.87	cps
Rhodium	103-1	19976010	19483803	19838963	19766259	1.29	cps
Rhodium	103-2	9203701	9177372	9235518	9205530	0.32	cps
Scandium	45-1	14003056	13735505	13781110	13839890	1.03	cps
Scandium	45-2	517027	515901	513889	515606	0.31	cps
Selenium	82-1	123	-10	22	45	154.70	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	91	91	93	4.59	cps
Silicon	28-1	280695	281088	283130	281638	0.46	cps
Silver	109-1	442	408	333	394	14.07	cps
Silver	107-1	633	750	725	703	8.74	cps
Sodium	23-2	39745	38717	37774	38746	2.54	cps
Strontium	86-1	925	908	900	911	1.40	cps
Strontium	88-1	775	792	500	689	23.78	cps
Sulfur	34-1	633227	641011	643225	639154	0.82	cps
Terbium	159-1	27435911	26959846	27078089	27157949	0.91	cps
Terbium	159-2	12069364	11988648	11927300	11995104	0.59	cps
Thallium	203-1	775	708	708	731	5.27	cps
Thallium	205-1	1850	1975	1650	1825	8.98	cps
Thorium	232-1	7936	8453	9982	8790	12.10	cps
Tin	118-1	3534	3801	4409	3915	11.46	cps
Titanium	47-1	550	333	492	458	24.46	cps
Uranium	238-1	858	850	633	781	16.34	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 14:56:17	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	60	17	30	36	62.42	cps
Yttrium	89-1	38862513	38171543	38510959	38515005	0.90	cps
Yttrium	89-2	4593718	4597101	4607314	4599378	0.15	cps
Zinc	66-2	873	860	940	891	4.81	cps
Zirconium	90-1	3150	3100	3734	3328	10.58	cps
Zirconium	91-1	600	767	792	720	14.48	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : L1161-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 15:00:00 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	3926	4001	3823	6.43	cps
Antimony	121-1	42173	43343	41136	42218	2.62	cps
Arsenic	75-2	676	641	665	661	2.72	cps
Barium	135-1	54165	55579	52024	53923	3.32	cps
Barium	137-1	94623	96184	91183	93996	2.72	cps
Beryllium	9-1	4473	4551	4467	4497	1.04	cps
Bismuth	209-1	16087032	15992432	15696590	15925351	1.28	cps
Bismuth	209-2	8741499	8700382	8634766	8692216	0.62	cps
Boron	10-1	23539	23949	23873	23787	0.92	cps
Boron	11-1	110990	114323	110243	111852	1.94	cps
Bromine	81-1	97052	96084	93143	95427	2.13	cps
Bromine	81-2	60	70	80	70	14.29	cps
Cadmium	111-1	9725	9332	9058	9372	3.58	cps
Cadmium	106-1	17920	17653	16694	17423	3.70	cps
Cadmium	108-1	563	596	558	572	3.59	cps
Calcium	43-1	37766	37557	37047	37457	0.99	cps
Calcium	44-1	606000	608453	583457	599303	2.30	cps
Chromium	52-2	13960	14030	13837	13942	0.70	cps
Cobalt	59-2	10724	10307	10731	10587	2.29	cps
Copper	63-2	17184	16700	16857	16913	1.46	cps
Dysprosium	156-1	17	33	58	36	58.07	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	225	158	158	181	21.32	cps
Erbium	164-2	57	57	37	50	23.09	cps
Gadolinium	160-1	175	167	142	161	10.77	cps
Gadolinium	160-2	443	443	403	430	5.37	cps
Holmium	165-1	26151111	26234052	25466820	25950661	1.62	cps
Holmium	165-2	12119862	12029794	11878917	12009525	1.01	cps
Indium	115-1	22261301	22336684	21707017	22101667	1.56	cps
Indium	115-2	3746563	3722676	3688197	3719145	0.79	cps
Iron	54-2	16056	15544	16396	15999	2.68	cps
Iron	56-2	289512	289579	289921	289671	0.08	cps
Iron	57-2	7474	7391	7702	7522	2.14	cps
Krypton	83-1	577	470	520	522	10.22	cps
Lead	206-1	17479	17607	17440	17508	0.50	cps
Lead	207-1	15231	15532	15187	15317	1.22	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:00:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	70275	70542	70058	70291	0.34	cps
Lithium	6-1	5668536	5689203	5583475	5647071	0.99	cps
Magnesium	24-2	223427	226141	223203	224257	0.73	cps
Manganese	55-2	4007	4111	3817	3978	3.74	cps
Molybdenum	94-1	45473	44621	43952	44682	1.71	cps
Molybdenum	95-1	56272	56623	54714	55869	1.82	cps
Molybdenum	96-1	61074	61868	61081	61341	0.74	cps
Molybdenum	97-1	34443	34919	34275	34546	0.97	cps
Molybdenum	98-1	91746	90411	86420	89526	3.10	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3424	3224	3314	3320	3.02	cps
Phosphorus	31-2	917	933	675	842	17.18	cps
Potassium	39-2	240546	240664	242646	241285	0.49	cps
Rhodium	103-1	20150921	20006684	19405903	19854502	1.99	cps
Rhodium	103-2	9190617	9085285	9055796	9110566	0.78	cps
Scandium	45-1	14029576	14115612	13681768	13942319	1.65	cps
Scandium	45-2	517708	510289	509865	512621	0.86	cps
Selenium	82-1	2720	2718	2473	2637	5.39	cps
Selenium	77-2	127	120	100	116	12.01	cps
Selenium	78-2	435	461	433	443	3.50	cps
Silicon	28-1	435862	447560	431027	438150	1.94	cps
Silver	109-1	23955	25290	23896	24380	3.23	cps
Silver	107-1	24330	25424	25658	25137	2.82	cps
Sodium	23-2	435707	434485	440664	436952	0.75	cps
Strontium	86-1	8878	8770	8511	8720	2.16	cps
Strontium	88-1	67016	67158	64102	66092	2.61	cps
Sulfur	34-1	672603	666317	667575	668832	0.50	cps
Terbium	159-1	27318487	27303737	26619619	27080614	1.47	cps
Terbium	159-2	11990876	11919377	11788859	11899704	0.86	cps
Thallium	203-1	20725	20008	19607	20113	2.82	cps
Thallium	205-1	47912	48849	48431	48397	0.97	cps
Thorium	232-1	62136	59865	58526	60176	3.03	cps
Tin	118-1	97983	100542	94701	97742	3.00	cps
Titanium	47-1	16944	16802	16493	16746	1.38	cps
Uranium	238-1	61672	62033	59329	61011	2.41	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:00:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	25232	25850	25165	25415	1.49	cps
Yttrium	89-1	38945699	38836886	37813799	38532128	1.62	cps
Yttrium	89-2	4630260	4539457	4539793	4569836	1.15	cps
Zinc	66-2	3290	3434	3400	3375	2.22	cps
Zirconium	90-1	34877	35336	32646	34286	4.20	cps
Zirconium	91-1	7828	7994	7644	7822	2.24	cps

LB Number : LB108036 Operator : Jaswal
 Lab Sample ID : PB127180BL Instrumnet Name : P7
 Client Sample ID : PB127180BL Dilution Factor : 1
 Date & Time Acquired :: 2020-02-28 15:03:43 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	50	67	33.07	cps
Antimony	121-1	1142	1267	1725	1378	22.29	cps
Arsenic	75-2	7	15	7	10	43.26	cps
Barium	135-1	58	67	50	58	14.29	cps
Barium	137-1	150	83	83	106	36.46	cps
Beryllium	9-1	167	111	128	135	21.09	cps
Bismuth	209-1	15856209	15684980	16020119	15853770	1.06	cps
Bismuth	209-2	8690200	8731573	8614481	8678751	0.68	cps
Boron	10-1	4061	3727	3877	3888	4.30	cps
Boron	11-1	18237	17286	17711	17744	2.68	cps
Bromine	81-1	95190	94867	95019	95025	0.17	cps
Bromine	81-2	90	90	40	73	39.37	cps
Cadmium	111-1	3453	3347	3337	3379	1.89	cps
Cadmium	106-1	17103	16493	16560	16719	2.00	cps
Cadmium	108-1	38	38	42	39	6.19	cps
Calcium	43-1	792	733	733	753	4.47	cps
Calcium	44-1	10237	10045	9912	10065	1.62	cps
Chromium	52-2	2087	1873	1937	1966	5.57	cps
Cobalt	59-2	103	103	123	110	10.50	cps
Copper	63-2	1290	1180	1207	1226	4.68	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	158	125	75	119	35.12	cps
Erbium	164-2	57	53	63	58	8.81	cps
Gadolinium	160-1	125	142	150	139	9.16	cps
Gadolinium	160-2	403	373	447	408	9.04	cps
Holmium	165-1	26072683	25504020	26024950	25867218	1.22	cps
Holmium	165-2	11965986	12047366	11917574	11976975	0.55	cps
Indium	115-1	22400480	22042469	22293456	22245468	0.83	cps
Indium	115-2	3736989	3770984	3728231	3745401	0.60	cps
Iron	54-2	731	901	911	848	11.95	cps
Iron	56-2	8458	8909	8397	8588	3.25	cps
Iron	57-2	328	294	367	330	10.97	cps
Krypton	83-1	427	493	510	477	9.25	cps
Lead	206-1	1328	1372	1211	1304	6.38	cps
Lead	207-1	1250	1295	1100	1215	8.39	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P7
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:03:43	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5528	5567	5139	5412	4.37	cps
Lithium	6-1	5694642	5669895	5762256	5708931	0.84	cps
Magnesium	24-2	417	558	542	506	15.32	cps
Manganese	55-2	120	73	117	103	25.20	cps
Molybdenum	94-1	992	858	1125	992	13.45	cps
Molybdenum	95-1	592	492	658	581	14.45	cps
Molybdenum	96-1	975	717	967	886	16.57	cps
Molybdenum	97-1	367	442	400	403	9.33	cps
Molybdenum	98-1	833	967	1125	975	14.98	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	40	37	53	48.81	cps
Phosphorus	31-2	283	300	258	281	7.48	cps
Potassium	39-2	30908	30783	30132	30607	1.36	cps
Rhodium	103-1	20070178	19723011	20106067	19966419	1.06	cps
Rhodium	103-2	9150454	9203954	9140915	9165108	0.37	cps
Scandium	45-1	14056001	13855776	14101501	14004426	0.93	cps
Scandium	45-2	525098	525354	525838	525430	0.07	cps
Selenium	82-1	102	18	-21	33	191.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	74	131	102	28.22	cps
Silicon	28-1	292094	288345	291239	290559	0.68	cps
Silver	109-1	217	217	142	192	22.59	cps
Silver	107-1	300	367	417	361	16.21	cps
Sodium	23-2	28795	27234	28628	28219	3.04	cps
Strontium	86-1	600	850	833	761	18.37	cps
Strontium	88-1	258	267	175	233	21.72	cps
Sulfur	34-1	682928	688865	686057	685950	0.43	cps
Terbium	159-1	27102522	26801400	27238936	27047620	0.83	cps
Terbium	159-2	11877176	11924048	11789678	11863634	0.57	cps
Thallium	203-1	517	500	483	500	3.33	cps
Thallium	205-1	1067	1225	1075	1122	7.94	cps
Thorium	232-1	2634	2806	3606	3015	17.21	cps
Tin	118-1	2000	2125	2500	2209	11.78	cps
Titanium	47-1	225	317	308	283	17.89	cps
Uranium	238-1	150	158	117	142	15.56	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P7
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:03:43	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	39123854	38392959	38671854	38729555	0.95	cps
Yttrium	89-2	4585613	4638619	4568379	4597537	0.80	cps
Zinc	66-2	807	893	807	836	5.99	cps
Zirconium	90-1	2292	2425	2334	2350	2.90	cps
Zirconium	91-1	442	325	517	428	22.58	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P7
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:07:26	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	67	42	52.92	cps
Antimony	121-1	983	1100	1283	1122	13.48	cps
Arsenic	75-2	6	9	11	9	32.69	cps
Barium	135-1	42	0	50	31	87.67	cps
Barium	137-1	83	67	50	67	25.00	cps
Beryllium	9-1	122	133	122	126	5.09	cps
Bismuth	209-1	15643451	15574193	15634519	15617388	0.24	cps
Bismuth	209-2	8677867	8560748	8570941	8603185	0.75	cps
Boron	10-1	2785	2727	2877	2796	2.70	cps
Boron	11-1	13507	13331	13682	13507	1.30	cps
Bromine	81-1	97284	93770	97316	96123	2.12	cps
Bromine	81-2	70	80	80	77	7.53	cps
Cadmium	111-1	3304	3265	3370	3313	1.61	cps
Cadmium	106-1	16385	16293	16760	16480	1.50	cps
Cadmium	108-1	21	63	33	39	54.99	cps
Calcium	43-1	833	583	650	689	18.79	cps
Calcium	44-1	9754	9287	10246	9762	4.91	cps
Chromium	52-2	2164	2014	1957	2045	5.22	cps
Cobalt	59-2	67	110	100	92	24.60	cps
Copper	63-2	1153	1113	1123	1130	1.84	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	133	133	75	114	29.57	cps
Erbium	164-2	57	57	57	57	0.00	cps
Gadolinium	160-1	175	258	175	203	23.73	cps
Gadolinium	160-2	397	397	373	389	3.46	cps
Holmium	165-1	25736921	25470014	25552575	25586503	0.53	cps
Holmium	165-2	12048645	11879198	11935445	11954429	0.72	cps
Indium	115-1	22342269	22002443	22215048	22186587	0.77	cps
Indium	115-2	3793919	3735549	3771865	3767111	0.78	cps
Iron	54-2	841	721	661	741	12.39	cps
Iron	56-2	7636	7513	7980	7710	3.14	cps
Iron	57-2	317	217	356	296	24.18	cps
Krypton	83-1	463	523	473	487	6.61	cps
Lead	206-1	1145	1233	1217	1198	3.94	cps
Lead	207-1	1028	961	1078	1022	5.73	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P7
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:07:26	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4473	4562	4645	4560	1.89	cps
Lithium	6-1	5716210	5670645	5705324	5697393	0.42	cps
Magnesium	24-2	400	333	242	325	24.46	cps
Manganese	55-2	80	70	47	66	26.09	cps
Molybdenum	94-1	783	900	800	828	7.62	cps
Molybdenum	95-1	300	442	358	367	19.42	cps
Molybdenum	96-1	708	600	767	692	12.23	cps
Molybdenum	97-1	350	208	292	283	25.13	cps
Molybdenum	98-1	683	658	675	672	1.89	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	73	47	61	22.04	cps
Phosphorus	31-2	300	192	242	244	22.18	cps
Potassium	39-2	29898	30349	29989	30079	0.79	cps
Rhodium	103-1	19865421	19551027	19832561	19749670	0.88	cps
Rhodium	103-2	9311675	9270094	9234382	9272050	0.42	cps
Scandium	45-1	14004712	13898045	13967710	13956822	0.39	cps
Scandium	45-2	532235	529753	528753	530247	0.34	cps
Selenium	82-1	32	1	40	24	83.65	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	67	98	85	19.32	cps
Silicon	28-1	295133	294283	293925	294447	0.21	cps
Silver	109-1	108	150	92	117	25.76	cps
Silver	107-1	325	258	275	286	12.13	cps
Sodium	23-2	27493	26366	26808	26889	2.11	cps
Strontium	86-1	758	833	758	783	5.53	cps
Strontium	88-1	217	183	200	200	8.33	cps
Sulfur	34-1	694049	698348	697286	696561	0.32	cps
Terbium	159-1	26318462	26586571	26791562	26565532	0.89	cps
Terbium	159-2	11949102	11795659	11773568	11839443	0.81	cps
Thallium	203-1	400	408	433	414	4.19	cps
Thallium	205-1	983	1117	850	983	13.56	cps
Thorium	232-1	2011	2217	2489	2239	10.71	cps
Tin	118-1	1900	1800	2000	1900	5.26	cps
Titanium	47-1	142	267	233	214	30.26	cps
Uranium	238-1	125	133	92	117	18.90	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P7
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:07:26	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	37987957	37879399	38490923	38119426	0.86	cps
Yttrium	89-2	4649021	4624485	4654160	4642555	0.34	cps
Zinc	66-2	817	900	820	846	5.58	cps
Zirconium	90-1	1892	2017	2325	2078	10.74	cps
Zirconium	91-1	442	317	383	381	16.43	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1706102	1695828	1667322	1689751	1.19	cps
Antimony	121-1	9659743	9629621	9610218	9633194	0.26	cps
Arsenic	75-2	289906	287760	285423	287696	0.78	cps
Barium	135-1	12864853	12669448	12759137	12764480	0.77	cps
Barium	137-1	22571235	22222376	22353152	22382254	0.79	cps
Beryllium	9-1	1936377	1902454	1898790	1912540	1.08	cps
Bismuth	209-1	14973319	15056014	14970968	15000100	0.32	cps
Bismuth	209-2	7979006	7981576	7938202	7966261	0.31	cps
Boron	10-1	378447	371773	376371	375530	0.91	cps
Boron	11-1	1686865	1686140	1687141	1686716	0.03	cps
Bromine	81-1	85722	86747	85329	85933	0.85	cps
Bromine	81-2	90	20	90	67	60.62	cps
Cadmium	111-1	2716511	2721251	2712469	2716744	0.16	cps
Cadmium	106-1	354673	349005	352179	351952	0.81	cps
Cadmium	108-1	227922	228044	227061	227676	0.24	cps
Calcium	43-1	3377420	3359542	3362175	3366379	0.29	cps
Calcium	44-1	56063826	55840330	55785497	55896551	0.26	cps
Chromium	52-2	2736999	2734998	2688774	2720257	1.00	cps
Cobalt	59-2	4725753	4757879	4696003	4726545	0.65	cps
Copper	63-2	35684194	35648233	35214186	35515538	0.74	cps
Dysprosium	156-1	425	350	292	356	18.80	cps
Dysprosium	156-2	227	233	273	244	10.33	cps
Erbium	164-1	133	100	175	136	27.61	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	258	308	383	317	19.87	cps
Gadolinium	160-2	410	450	347	402	12.95	cps
Holmium	165-1	25451219	25473018	25644547	25522928	0.41	cps
Holmium	165-2	11663138	11700731	11568613	11644161	0.58	cps
Indium	115-1	20755156	20680205	20590116	20675159	0.40	cps
Indium	115-2	3404675	3429284	3377020	3403660	0.77	cps
Iron	54-2	6647782	6678950	6563005	6629912	0.91	cps
Iron	56-2	122854761	123319789	121943814	122706121	0.57	cps
Iron	57-2	2939641	2961528	2914186	2938452	0.81	cps
Krypton	83-1	470	500	463	478	4.09	cps
Lead	206-1	45208933	44375507	45255264	44946568	1.10	cps
Lead	207-1	40785304	40413709	40676934	40625316	0.47	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	181997433	181097893	181274355	181456561	0.26	cps
Lithium	6-1	5401131	5342382	5366737	5370083	0.55	cps
Magnesium	24-2	20505904	20577741	20091940	20391862	1.29	cps
Manganese	55-2	17532985	17613830	17383572	17510129	0.67	cps
Molybdenum	94-1	21002313	20945527	20814286	20920709	0.46	cps
Molybdenum	95-1	25804183	25848122	25721411	25791239	0.25	cps
Molybdenum	96-1	28522678	28155885	28194385	28290983	0.71	cps
Molybdenum	97-1	15959811	15856640	15917192	15911214	0.33	cps
Molybdenum	98-1	41690746	41147709	41276739	41371731	0.69	cps
Neodymium	150-1	1934	1613	1573	1707	11.56	cps
Neodymium	150-2	157	143	123	141	11.89	cps
Nickel	60-2	1245332	1256414	1241361	1247702	0.63	cps
Phosphorus	31-2	97518	96285	95690	96497	0.97	cps
Potassium	39-2	9745175	9806849	9661288	9737771	0.75	cps
Rhodium	103-1	18118022	17884250	17878876	17960383	0.76	cps
Rhodium	103-2	8285247	8238561	8176339	8233382	0.66	cps
Scandium	45-1	13264493	13132982	13203750	13200408	0.50	cps
Scandium	45-2	477465	479816	470434	475905	1.03	cps
Selenium	82-1	227593	226344	227087	227008	0.28	cps
Selenium	77-2	8092	8176	8046	8105	0.81	cps
Selenium	78-2	27753	28274	27483	27837	1.44	cps
Silicon	28-1	7680901	7686230	7741004	7702712	0.43	cps
Silver	109-1	13120143	13084740	13197886	13134257	0.44	cps
Silver	107-1	13442753	13418521	13369105	13410126	0.28	cps
Sodium	23-2	38564146	38733761	37932544	38410150	1.10	cps
Strontium	86-1	3538125	3523445	3538781	3533450	0.25	cps
Strontium	88-1	31451017	31202318	31413583	31355640	0.43	cps
Sulfur	34-1	1954094	1931441	1918537	1934690	0.93	cps
Terbium	159-1	26559795	26272365	26574720	26468960	0.64	cps
Terbium	159-2	11532703	11552039	11385835	11490192	0.79	cps
Thallium	203-1	9490406	9490363	9546757	9509175	0.34	cps
Thallium	205-1	23180836	22980035	23115580	23092150	0.44	cps
Thorium	232-1	33046072	32957665	33322778	33108838	0.58	cps
Tin	118-1	8883857	8862758	8807693	8851436	0.44	cps
Titanium	47-1	7599607	7459789	7485090	7514829	0.99	cps
Uranium	238-1	31554254	31521251	32040297	31705267	0.92	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P7
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:11:08	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2185076	2190056	2156686	2177273	0.83	cps
Yttrium	89-1	36772400	36628809	36687623	36696278	0.20	cps
Yttrium	89-2	4293144	4288285	4258447	4279959	0.44	cps
Zinc	66-2	4985008	5002729	4946175	4977971	0.58	cps
Zirconium	90-1	17254181	17208890	17258974	17240682	0.16	cps
Zirconium	91-1	3743815	3739908	3767774	3750499	0.40	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1679877	1652545	1686049	1672824	1.07	cps
Antimony	121-1	9769528	9798357	9703406	9757097	0.50	cps
Arsenic	75-2	287091	284086	287972	286383	0.71	cps
Barium	135-1	13043743	12915417	12803574	12920911	0.93	cps
Barium	137-1	22845606	22611048	22542798	22666484	0.70	cps
Beryllium	9-1	1892868	1892095	1885120	1890028	0.23	cps
Bismuth	209-1	15156465	15092208	15020012	15089562	0.45	cps
Bismuth	209-2	7915113	7838316	7916307	7889912	0.57	cps
Boron	10-1	368831	373705	380728	374421	1.60	cps
Boron	11-1	1664365	1681873	1726852	1691030	1.91	cps
Bromine	81-1	85237	86174	84110	85174	1.21	cps
Bromine	81-2	30	120	70	73	61.49	cps
Cadmium	111-1	2726130	2718746	2740836	2728570	0.41	cps
Cadmium	106-1	358557	350658	356562	355259	1.16	cps
Cadmium	108-1	225493	226498	224050	225347	0.55	cps
Calcium	43-1	3364678	3362940	3328692	3352103	0.61	cps
Calcium	44-1	56575272	55792164	55875008	56080814	0.77	cps
Chromium	52-2	2703008	2688125	2707527	2699553	0.38	cps
Cobalt	59-2	4674854	4656592	4725550	4685665	0.76	cps
Copper	63-2	35438125	35047206	35371979	35285770	0.59	cps
Dysprosium	156-1	350	500	383	411	19.16	cps
Dysprosium	156-2	210	227	267	234	12.42	cps
Erbium	164-1	183	175	200	186	6.84	cps
Erbium	164-2	63	57	87	69	22.87	cps
Gadolinium	160-1	283	300	233	272	12.74	cps
Gadolinium	160-2	480	480	487	482	0.80	cps
Holmium	165-1	26136907	26000646	25882003	26006519	0.49	cps
Holmium	165-2	11571634	11512029	11619039	11567567	0.46	cps
Indium	115-1	21020653	20912257	20906516	20946475	0.31	cps
Indium	115-2	3408707	3376928	3417016	3400884	0.62	cps
Iron	54-2	6569078	6579151	6658324	6602184	0.74	cps
Iron	56-2	123450081	121209208	122290464	122316584	0.92	cps
Iron	57-2	2948775	2910782	2939535	2933031	0.68	cps
Krypton	83-1	520	533	463	506	7.35	cps
Lead	206-1	45047525	45236148	45220544	45168072	0.23	cps
Lead	207-1	40659343	40517213	40714622	40630393	0.25	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	182108061	181804061	181967393	181959838	0.08	cps
Lithium	6-1	5387328	5377541	5328178	5364349	0.59	cps
Magnesium	24-2	20369841	20231661	20230245	20277249	0.40	cps
Manganese	55-2	17568617	17485823	17587973	17547471	0.31	cps
Molybdenum	94-1	21064043	21064534	21058343	21062307	0.02	cps
Molybdenum	95-1	25864877	25972018	25922364	25919753	0.21	cps
Molybdenum	96-1	28493503	28557335	28468743	28506527	0.16	cps
Molybdenum	97-1	15933614	16040415	16029788	16001273	0.37	cps
Molybdenum	98-1	41751724	41714442	41808592	41758252	0.11	cps
Neodymium	150-1	1780	1680	1807	1756	3.80	cps
Neodymium	150-2	127	153	117	132	14.34	cps
Nickel	60-2	1246088	1237975	1258778	1247613	0.84	cps
Phosphorus	31-2	97023	94633	95262	95639	1.30	cps
Potassium	39-2	9705254	9662653	9743231	9703713	0.42	cps
Rhodium	103-1	18344394	18265039	18213280	18274238	0.36	cps
Rhodium	103-2	8220413	8183205	8291238	8231618	0.67	cps
Scandium	45-1	13445288	13221156	13276809	13314418	0.88	cps
Scandium	45-2	468849	471425	473529	471268	0.50	cps
Selenium	82-1	228974	229559	227897	228810	0.37	cps
Selenium	77-2	8212	8126	8132	8157	0.59	cps
Selenium	78-2	27612	27693	27574	27626	0.22	cps
Silicon	28-1	7627984	7652309	7653337	7644543	0.19	cps
Silver	109-1	13085113	13157876	13108850	13117279	0.28	cps
Silver	107-1	13451832	13448264	13514471	13471523	0.28	cps
Sodium	23-2	38336868	37988673	38160346	38161962	0.46	cps
Strontium	86-1	3562791	3551296	3566038	3560042	0.22	cps
Strontium	88-1	31780873	31715501	31931781	31809385	0.35	cps
Sulfur	34-1	1919023	1903714	1881636	1901458	0.99	cps
Terbium	159-1	26928065	26918362	26870032	26905487	0.12	cps
Terbium	159-2	11538679	11335375	11539246	11471100	1.02	cps
Thallium	203-1	9615190	9548649	9740009	9634616	1.01	cps
Thallium	205-1	23200278	23163626	23431017	23264974	0.62	cps
Thorium	232-1	33376222	33219538	33418416	33338059	0.31	cps
Tin	118-1	8927393	8943090	9054493	8974992	0.77	cps
Titanium	47-1	7532370	7512521	7541925	7528939	0.20	cps
Uranium	238-1	31975381	31824098	31836065	31878515	0.26	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P7
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:14:51	DataFile Name :	034DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2167571	2160000	2173260	2166943	0.31	cps
Yttrium	89-1	37526494	37291143	37265814	37361150	0.38	cps
Yttrium	89-2	4281737	4245958	4298736	4275477	0.63	cps
Zinc	66-2	4982607	4921564	4978255	4960809	0.69	cps
Zirconium	90-1	17427031	17374303	17368195	17389843	0.19	cps
Zirconium	91-1	3766508	3782691	3776858	3775352	0.22	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9075098	9165336	9181493	9140642	0.63	cps
Antimony	121-1	8932396	8877605	8748186	8852729	1.07	cps
Arsenic	75-2	265523	267481	269740	267582	0.79	cps
Barium	135-1	12249581	12152597	12050678	12150952	0.82	cps
Barium	137-1	21345996	21170219	21033429	21183215	0.74	cps
Beryllium	9-1	1738370	1730626	1721712	1730236	0.48	cps
Bismuth	209-1	13273403	13183510	13171446	13209453	0.42	cps
Bismuth	209-2	6926644	6983223	7070656	6993508	1.04	cps
Boron	10-1	343091	346742	343963	344599	0.55	cps
Boron	11-1	1541807	1561379	1552652	1551946	0.63	cps
Bromine	81-1	82388	82479	82690	82519	0.19	cps
Bromine	81-2	20	90	70	60	60.09	cps
Cadmium	111-1	2484110	2442334	2440543	2455662	1.00	cps
Cadmium	106-1	328796	325350	326560	326902	0.53	cps
Cadmium	108-1	206704	207090	206223	206672	0.21	cps
Calcium	43-1	16099999	16073419	16007174	16060197	0.30	cps
Calcium	44-1	261074223	261553648	259939947	260855939	0.32	cps
Chromium	52-2	2663235	2675667	2690616	2676506	0.51	cps
Cobalt	59-2	5018991	5040439	5071519	5043649	0.52	cps
Copper	63-2	33670085	33935126	33912048	33839086	0.43	cps
Dysprosium	156-1	1000	775	883	886	12.70	cps
Dysprosium	156-2	517	427	507	483	10.21	cps
Erbium	164-1	292	225	258	258	12.90	cps
Erbium	164-2	127	93	87	102	20.96	cps
Gadolinium	160-1	917	850	783	850	7.84	cps
Gadolinium	160-2	617	643	773	678	12.37	cps
Holmium	165-1	24585393	24584298	24322700	24497464	0.62	cps
Holmium	165-2	11045594	11158551	11260404	11154850	0.96	cps
Indium	115-1	20087235	19861877	19754650	19901254	0.85	cps
Indium	115-2	3276683	3329093	3369590	3325122	1.40	cps
Iron	54-2	30683177	31238651	31292177	31071335	1.09	cps
Iron	56-2	577226546	587124058	585633280	583327961	0.91	cps
Iron	57-2	14296795	14357056	14477759	14377203	0.64	cps
Krypton	83-1	600	540	560	567	5.39	cps
Lead	206-1	39192551	39263047	38618751	39024783	0.91	cps
Lead	207-1	35293755	35453820	35102579	35283384	0.50	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	158407883	157740835	156104120	157417613	0.75	cps
Lithium	6-1	5035276	4999063	5000527	5011622	0.41	cps
Magnesium	24-2	98778754	99139386	99803838	99240659	0.52	cps
Manganese	55-2	16536596	16825754	16874046	16745465	1.09	cps
Molybdenum	94-1	20315593	20011128	20146995	20157905	0.76	cps
Molybdenum	95-1	25010902	24591828	24807413	24803381	0.84	cps
Molybdenum	96-1	27458382	27159839	27217925	27278715	0.58	cps
Molybdenum	97-1	15403215	15386702	15273900	15354606	0.46	cps
Molybdenum	98-1	40112911	39999800	39824922	39979211	0.36	cps
Neodymium	150-1	1807	1600	1507	1638	9.37	cps
Neodymium	150-2	137	120	187	148	23.48	cps
Nickel	60-2	1303241	1312374	1318153	1311256	0.57	cps
Phosphorus	31-2	90685	90793	92872	91450	1.35	cps
Potassium	39-2	48087054	48677317	48977259	48580543	0.93	cps
Rhodium	103-1	16478699	16387632	16326833	16397721	0.47	cps
Rhodium	103-2	7457564	7504166	7518284	7493338	0.42	cps
Scandium	45-1	12796831	12701834	12604176	12700947	0.76	cps
Scandium	45-2	467235	469831	480780	472615	1.52	cps
Selenium	82-1	209463	208972	209100	209178	0.12	cps
Selenium	77-2	7602	7682	7482	7589	1.33	cps
Selenium	78-2	25643	25639	26181	25821	1.21	cps
Silicon	28-1	7460692	7529300	7539748	7509913	0.57	cps
Silver	109-1	12298504	12266627	12147502	12237544	0.65	cps
Silver	107-1	12699300	12677186	12468828	12615105	1.01	cps
Sodium	23-2	183988108	185134812	186910338	185344419	0.79	cps
Strontium	86-1	3378377	3383967	3356238	3372860	0.43	cps
Strontium	88-1	30116375	30058393	29838131	30004300	0.49	cps
Sulfur	34-1	1842859	1809031	1818765	1823552	0.95	cps
Terbium	159-1	25385602	25167598	25117383	25223528	0.57	cps
Terbium	159-2	10904852	11012605	11099886	11005781	0.89	cps
Thallium	203-1	8745050	8709069	8633366	8695828	0.66	cps
Thallium	205-1	21208349	21151677	20858965	21072997	0.89	cps
Thorium	232-1	31563629	31332831	31324909	31407123	0.43	cps
Tin	118-1	8324968	8275171	8233780	8277973	0.55	cps
Titanium	47-1	7284013	7208064	7246096	7246058	0.52	cps
Uranium	238-1	29935423	29892357	29981802	29936527	0.15	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:33:13	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2129551	2143725	2149363	2140880	0.48	cps
Yttrium	89-1	35921724	35808366	35460278	35730123	0.67	cps
Yttrium	89-2	4207370	4205989	4238741	4217367	0.44	cps
Zinc	66-2	4688814	4728084	4711808	4709569	0.42	cps
Zirconium	90-1	16824423	16674318	16631434	16710058	0.61	cps
Zirconium	91-1	3648734	3586721	3591646	3609034	0.96	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	200	333	267	25.00	cps
Antimony	121-1	5460	5693	6760	5971	11.61	cps
Arsenic	75-2	20	15	31	22	38.20	cps
Barium	135-1	408	508	392	436	14.47	cps
Barium	137-1	758	592	617	656	13.71	cps
Beryllium	9-1	256	300	272	276	8.14	cps
Bismuth	209-1	15992716	16021321	15835730	15949922	0.63	cps
Bismuth	209-2	8598355	8686720	8623594	8636223	0.53	cps
Boron	10-1	6279	6555	5812	6215	6.04	cps
Boron	11-1	30632	29764	28520	29638	3.58	cps
Bromine	81-1	95945	96520	96638	96368	0.38	cps
Bromine	81-2	40	30	30	33	17.32	cps
Cadmium	111-1	3462	3601	3316	3460	4.12	cps
Cadmium	106-1	16360	17086	15860	16435	3.75	cps
Cadmium	108-1	50	58	50	53	9.11	cps
Calcium	43-1	1200	1192	1017	1136	9.11	cps
Calcium	44-1	15559	15792	15409	15587	1.24	cps
Chromium	52-2	1873	2057	1843	1925	6.00	cps
Cobalt	59-2	263	233	230	242	7.58	cps
Copper	63-2	2234	2357	2134	2241	4.99	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	10	30	23	21	48.24	cps
Erbium	164-1	117	100	125	114	11.18	cps
Erbium	164-2	47	53	57	52	9.75	cps
Gadolinium	160-1	167	92	142	133	28.64	cps
Gadolinium	160-2	413	380	383	392	4.68	cps
Holmium	165-1	26264665	26314359	25717175	26098733	1.27	cps
Holmium	165-2	11805509	12045707	11937370	11929529	1.01	cps
Indium	115-1	22401998	22553888	21795087	22250325	1.80	cps
Indium	115-2	3745901	3748185	3751727	3748605	0.08	cps
Iron	54-2	1642	1442	1492	1525	6.83	cps
Iron	56-2	23341	23425	23514	23427	0.37	cps
Iron	57-2	678	633	794	702	11.86	cps
Krypton	83-1	577	563	570	570	1.17	cps
Lead	206-1	3112	2700	2700	2837	8.37	cps
Lead	207-1	2689	2589	2473	2584	4.20	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11869	11630	11502	11667	1.60	cps
Lithium	6-1	5564069	5624867	5621460	5603465	0.61	cps
Magnesium	24-2	2692	2942	3009	2881	5.80	cps
Manganese	55-2	537	527	570	544	4.17	cps
Molybdenum	94-1	2134	2517	2167	2273	9.35	cps
Molybdenum	95-1	1650	1959	1909	1839	9.00	cps
Molybdenum	96-1	2017	2292	2267	2192	6.94	cps
Molybdenum	97-1	1117	1217	1242	1192	5.55	cps
Molybdenum	98-1	2884	3234	2992	3037	5.90	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	120	97	112	12.00	cps
Phosphorus	31-2	250	192	233	225	13.35	cps
Potassium	39-2	32979	33706	33213	33299	1.11	cps
Rhodium	103-1	20175368	20259217	19993672	20142752	0.67	cps
Rhodium	103-2	9151297	9322564	9205109	9226324	0.95	cps
Scandium	45-1	14096288	14152414	13930064	14059589	0.82	cps
Scandium	45-2	518294	520263	520550	519702	0.24	cps
Selenium	82-1	-91	-71	-18	-60	-62.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	93	85	85	8.69	cps
Silicon	28-1	285918	284925	288102	286315	0.57	cps
Silver	109-1	650	575	475	567	15.49	cps
Silver	107-1	767	708	875	783	10.80	cps
Sodium	23-2	41584	41634	40665	41294	1.32	cps
Strontium	86-1	842	833	1025	900	12.04	cps
Strontium	88-1	1042	1042	950	1011	5.24	cps
Sulfur	34-1	660398	663417	660684	661500	0.25	cps
Terbium	159-1	27265929	27295021	27010548	27190499	0.58	cps
Terbium	159-2	11696533	11955434	11850319	11834095	1.10	cps
Thallium	203-1	958	825	817	867	9.17	cps
Thallium	205-1	2159	2034	2217	2136	4.38	cps
Thorium	232-1	5940	6218	7186	6448	10.14	cps
Tin	118-1	3059	3467	3509	3345	7.44	cps
Titanium	47-1	483	433	467	461	5.52	cps
Uranium	238-1	833	942	967	914	7.76	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:41:06	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	83	53	53	63	27.36	cps
Yttrium	89-1	39216824	39328575	38855194	39133531	0.63	cps
Yttrium	89-2	4561267	4651967	4611923	4608386	0.99	cps
Zinc	66-2	987	1093	1030	1037	5.17	cps
Zirconium	90-1	3234	3601	4051	3628	11.28	cps
Zirconium	91-1	633	733	875	747	16.25	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	108	106	4.56	cps
Antimony	121-1	1350	2134	2492	1992	29.32	cps
Arsenic	75-2	19	6	17	14	51.61	cps
Barium	135-1	150	100	133	128	19.92	cps
Barium	137-1	183	183	233	200	14.44	cps
Beryllium	9-1	189	167	189	181	7.07	cps
Bismuth	209-1	15831656	15607751	15910899	15783435	1.00	cps
Bismuth	209-2	8705258	8660947	8525279	8630495	1.09	cps
Boron	10-1	4928	4494	4511	4644	5.29	cps
Boron	11-1	22092	21800	20948	21613	2.75	cps
Bromine	81-1	100208	96519	94947	97225	2.78	cps
Bromine	81-2	40	80	100	73	41.66	cps
Cadmium	111-1	3547	3260	3398	3402	4.22	cps
Cadmium	106-1	17403	16026	16585	16672	4.15	cps
Cadmium	108-1	42	58	75	58	28.57	cps
Calcium	43-1	808	758	825	797	4.35	cps
Calcium	44-1	10888	11563	10754	11068	3.92	cps
Chromium	52-2	1797	2024	1857	1892	6.21	cps
Cobalt	59-2	130	70	107	102	29.59	cps
Copper	63-2	1433	1510	1413	1452	3.51	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	108	175	108	131	29.48	cps
Erbium	164-2	83	27	43	51	56.98	cps
Gadolinium	160-1	158	175	175	169	5.68	cps
Gadolinium	160-2	380	350	343	358	5.46	cps
Holmium	165-1	26020530	25746463	25924280	25897091	0.54	cps
Holmium	165-2	12012455	12073286	11956264	12014002	0.49	cps
Indium	115-1	22507166	22237064	22527646	22423959	0.72	cps
Indium	115-2	3832732	3825503	3769994	3809410	0.90	cps
Iron	54-2	1051	971	881	968	8.80	cps
Iron	56-2	11477	11194	11644	11438	1.99	cps
Iron	57-2	367	417	517	433	17.63	cps
Krypton	83-1	533	417	543	498	14.15	cps
Lead	206-1	1756	1772	1778	1769	0.65	cps
Lead	207-1	1561	1511	1767	1613	8.40	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7045	7368	7195	7203	2.24	cps
Lithium	6-1	5696013	5600744	5695297	5664018	0.97	cps
Magnesium	24-2	908	975	992	958	4.60	cps
Manganese	55-2	170	190	140	167	15.10	cps
Molybdenum	94-1	1133	1183	1433	1250	12.86	cps
Molybdenum	95-1	650	842	792	761	13.06	cps
Molybdenum	96-1	942	1308	1250	1167	16.89	cps
Molybdenum	97-1	483	475	475	478	1.01	cps
Molybdenum	98-1	1283	1225	1475	1328	9.85	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	87	50	70	26.51	cps
Phosphorus	31-2	208	250	233	231	9.10	cps
Potassium	39-2	32169	32036	32537	32247	0.81	cps
Rhodium	103-1	20157801	20111652	20154621	20141358	0.13	cps
Rhodium	103-2	9328996	9392014	9237119	9319376	0.84	cps
Scandium	45-1	14141869	13947406	14011309	14033528	0.71	cps
Scandium	45-2	532474	529515	529182	530390	0.34	cps
Selenium	82-1	27	112	32	57	83.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	87	91	90	2.39	cps
Silicon	28-1	290070	288645	287447	288720	0.45	cps
Silver	109-1	233	217	225	225	3.70	cps
Silver	107-1	467	608	483	519	14.91	cps
Sodium	23-2	33781	32252	32695	32910	2.39	cps
Strontium	86-1	925	800	1050	925	13.51	cps
Strontium	88-1	333	375	408	372	10.10	cps
Sulfur	34-1	683626	674330	669125	675694	1.09	cps
Terbium	159-1	27097589	26808973	27156313	27020958	0.69	cps
Terbium	159-2	12017376	11979352	11868350	11955026	0.65	cps
Thallium	203-1	592	483	600	558	11.66	cps
Thallium	205-1	1242	1325	1317	1295	3.55	cps
Thorium	232-1	2634	2917	2900	2817	5.65	cps
Tin	118-1	2259	2359	2567	2395	6.57	cps
Titanium	47-1	325	292	242	286	14.66	cps
Uranium	238-1	200	225	292	239	19.84	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:44:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	33	20	29	26.64	cps
Yttrium	89-1	39298730	38848519	39245754	39131001	0.63	cps
Yttrium	89-2	4690154	4705265	4640165	4678528	0.73	cps
Zinc	66-2	970	997	933	967	3.29	cps
Zirconium	90-1	2167	2475	2617	2420	9.51	cps
Zirconium	91-1	492	550	467	503	8.51	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4267	3717	3701	3895	8.28	cps
Antimony	121-1	41872	43252	43393	42839	1.96	cps
Arsenic	75-2	706	735	672	704	4.47	cps
Barium	135-1	56591	57285	56048	56641	1.10	cps
Barium	137-1	97719	98238	95369	97109	1.57	cps
Beryllium	9-1	4240	4223	4417	4293	2.51	cps
Bismuth	209-1	15703542	15652156	15529865	15628521	0.57	cps
Bismuth	209-2	8269033	8769234	8340851	8459706	3.20	cps
Boron	10-1	22852	23787	23388	23342	2.01	cps
Boron	11-1	106978	107936	108800	107905	0.84	cps
Bromine	81-1	96923	98252	96641	97272	0.88	cps
Bromine	81-2	50	20	180	83	102.06	cps
Cadmium	111-1	9155	9646	9229	9343	2.84	cps
Cadmium	106-1	16827	17545	17586	17320	2.46	cps
Cadmium	108-1	571	508	479	519	9.02	cps
Calcium	43-1	38978	40139	38710	39276	1.93	cps
Calcium	44-1	626028	624020	623479	624509	0.22	cps
Chromium	52-2	14824	15131	15602	15186	2.58	cps
Cobalt	59-2	11358	12002	11868	11743	2.89	cps
Copper	63-2	18008	17771	18155	17978	1.08	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	125	100	92	106	16.44	cps
Erbium	164-2	70	50	67	62	17.22	cps
Gadolinium	160-1	125	133	233	164	36.78	cps
Gadolinium	160-2	393	407	393	398	1.94	cps
Holmium	165-1	25846040	25835412	25792335	25824595	0.11	cps
Holmium	165-2	11534838	12202673	11652729	11796747	3.02	cps
Indium	115-1	22323201	22260453	22244454	22276036	0.19	cps
Indium	115-2	3695263	3893904	3703461	3764209	2.99	cps
Iron	54-2	17048	17479	17729	17418	1.98	cps
Iron	56-2	309256	308208	309865	309110	0.27	cps
Iron	57-2	7480	7474	8019	7658	4.09	cps
Krypton	83-1	513	493	473	493	4.05	cps
Lead	206-1	17618	17445	17773	17612	0.93	cps
Lead	207-1	15092	15921	15815	15610	2.89	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	71355	71890	71694	71646	0.38	cps
Lithium	6-1	5624066	5631105	5586763	5613978	0.42	cps
Magnesium	24-2	241314	234931	242163	239469	1.65	cps
Manganese	55-2	4184	4297	4477	4320	3.43	cps
Molybdenum	94-1	46360	46878	44980	46073	2.13	cps
Molybdenum	95-1	58806	58571	58278	58552	0.45	cps
Molybdenum	96-1	64773	64581	64756	64703	0.16	cps
Molybdenum	97-1	35713	36047	36364	36041	0.90	cps
Molybdenum	98-1	92818	94741	94756	94105	1.18	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3741	3480	3611	3611	3.60	cps
Phosphorus	31-2	883	850	775	836	6.64	cps
Potassium	39-2	259917	254496	258864	257759	1.12	cps
Rhodium	103-1	20049270	20183086	20122154	20118170	0.33	cps
Rhodium	103-2	9021144	9544771	9124361	9230092	3.00	cps
Scandium	45-1	14034105	14137993	14205126	14125741	0.61	cps
Scandium	45-2	515154	541230	521380	525922	2.59	cps
Selenium	82-1	2804	2761	2894	2820	2.39	cps
Selenium	77-2	103	137	140	127	16.00	cps
Selenium	78-2	498	472	402	457	10.89	cps
Silicon	28-1	447260	446956	445928	446715	0.16	cps
Silver	109-1	26159	26251	27094	26501	1.94	cps
Silver	107-1	26843	27803	26835	27160	2.05	cps
Sodium	23-2	463149	469165	474354	468889	1.20	cps
Strontium	86-1	8595	8745	8995	8778	2.30	cps
Strontium	88-1	68590	67836	68724	68383	0.70	cps
Sulfur	34-1	693988	695129	697503	695540	0.26	cps
Terbium	159-1	27173398	26757768	26727746	26886304	0.93	cps
Terbium	159-2	11480696	12106488	11629174	11738786	2.79	cps
Thallium	203-1	21134	19999	20516	20550	2.77	cps
Thallium	205-1	50179	48615	50614	49803	2.11	cps
Thorium	232-1	56668	58710	56539	57306	2.13	cps
Tin	118-1	100584	101751	99972	100769	0.90	cps
Titanium	47-1	17369	17444	17703	17506	1.00	cps
Uranium	238-1	59655	61312	61715	60894	1.79	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:48:32	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27349	27179	27349	27292	0.36	cps
Yttrium	89-1	39206339	38596131	38917261	38906577	0.78	cps
Yttrium	89-2	4527622	4756398	4560401	4614807	2.68	cps
Zinc	66-2	3530	3507	3470	3503	0.86	cps
Zirconium	90-1	36180	36322	35687	36063	0.92	cps
Zirconium	91-1	8078	7969	7427	7825	4.45	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	42	72	40.52	cps
Antimony	121-1	717	1083	1433	1078	33.25	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	25	75	8	36	96.08	cps
Barium	137-1	83	83	75	81	5.98	cps
Beryllium	9-1	194	150	122	156	23.42	cps
Bismuth	209-1	15921716	15821695	15647309	15796907	0.88	cps
Bismuth	209-2	8724327	8312300	8483906	8506844	2.43	cps
Boron	10-1	3853	3602	3910	3788	4.32	cps
Boron	11-1	16568	16067	15442	16026	3.52	cps
Bromine	81-1	97940	99441	100217	99200	1.17	cps
Bromine	81-2	80	40	70	63	32.87	cps
Cadmium	111-1	3402	3425	3541	3456	2.15	cps
Cadmium	106-1	16978	17011	17395	17128	1.35	cps
Cadmium	108-1	63	50	25	46	41.66	cps
Calcium	43-1	675	767	558	667	15.66	cps
Calcium	44-1	10046	9745	10079	9957	1.85	cps
Chromium	52-2	1957	1994	1850	1933	3.85	cps
Cobalt	59-2	113	107	93	104	9.75	cps
Copper	63-2	1117	1273	1213	1201	6.58	cps
Dysprosium	156-1	75	58	33	56	37.75	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	167	67	75	103	53.99	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	200	192	192	194	2.47	cps
Gadolinium	160-2	477	397	407	427	10.22	cps
Holmium	165-1	26483624	25969184	25900054	26117620	1.22	cps
Holmium	165-2	12121261	11576626	11885559	11861149	2.30	cps
Indium	115-1	22957050	22491053	22448524	22632209	1.25	cps
Indium	115-2	3828494	3729152	3769615	3775754	1.32	cps
Iron	54-2	791	701	721	737	6.42	cps
Iron	56-2	8669	8558	8464	8564	1.20	cps
Iron	57-2	322	278	289	296	7.81	cps
Krypton	83-1	543	483	463	497	8.38	cps
Lead	206-1	1367	1450	1472	1430	3.89	cps
Lead	207-1	1122	1128	1222	1157	4.86	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5545	5662	5478	5562	1.67	cps
Lithium	6-1	5775500	5735360	5706560	5739140	0.60	cps
Magnesium	24-2	442	342	358	381	14.08	cps
Manganese	55-2	80	107	90	92	14.61	cps
Molybdenum	94-1	908	1083	1000	997	8.78	cps
Molybdenum	95-1	308	525	517	450	27.28	cps
Molybdenum	96-1	575	792	875	747	20.73	cps
Molybdenum	97-1	242	325	358	308	19.49	cps
Molybdenum	98-1	692	650	817	719	12.06	cps
Neodymium	150-1	33	13	7	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	73	74	6.84	cps
Phosphorus	31-2	258	308	225	264	15.89	cps
Potassium	39-2	31885	31042	29998	30975	3.05	cps
Rhodium	103-1	20673142	20593303	20322011	20529485	0.90	cps
Rhodium	103-2	9516852	9145694	9249913	9304153	2.06	cps
Scandium	45-1	14579590	14431744	14353855	14455063	0.79	cps
Scandium	45-2	538719	520810	531347	530292	1.70	cps
Selenium	82-1	-22	70	58	35	142.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	93	74	85	11.51	cps
Silicon	28-1	295780	301022	299874	298892	0.92	cps
Silver	109-1	192	167	217	192	13.04	cps
Silver	107-1	317	508	417	414	23.16	cps
Sodium	23-2	29280	28670	28570	28840	1.33	cps
Strontium	86-1	808	908	808	842	6.86	cps
Strontium	88-1	225	208	217	217	3.85	cps
Sulfur	34-1	704213	696278	705859	702117	0.73	cps
Terbium	159-1	27426215	27221147	27199250	27282204	0.46	cps
Terbium	159-2	12231588	11504658	11740447	11825564	3.14	cps
Thallium	203-1	458	425	433	439	3.95	cps
Thallium	205-1	942	1108	1058	1036	8.26	cps
Thorium	232-1	1978	2122	2600	2234	14.58	cps
Tin	118-1	1892	1975	2384	2084	12.63	cps
Titanium	47-1	267	242	317	275	13.89	cps
Uranium	238-1	75	100	108	94	18.37	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:52:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	39949189	40037911	39506386	39831162	0.71	cps
Yttrium	89-2	4754600	4573006	4645204	4657604	1.96	cps
Zinc	66-2	943	970	907	940	3.38	cps
Zirconium	90-1	2392	2025	2417	2278	9.63	cps
Zirconium	91-1	433	433	408	425	3.40	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4167	4067	4051	4095	1.54	cps
Antimony	121-1	41245	41488	41537	41423	0.38	cps
Arsenic	75-2	676	676	665	672	0.95	cps
Barium	135-1	55704	57428	56708	56614	1.53	cps
Barium	137-1	95806	96947	96217	96323	0.60	cps
Beryllium	9-1	4695	4406	4340	4480	4.22	cps
Bismuth	209-1	15648370	15803034	15696967	15716124	0.50	cps
Bismuth	209-2	8680070	8517090	8626762	8607974	0.97	cps
Boron	10-1	21580	22654	23588	22607	4.44	cps
Boron	11-1	105191	111058	109715	108655	2.83	cps
Bromine	81-1	99281	98787	98665	98911	0.33	cps
Bromine	81-2	70	60	70	67	8.66	cps
Cadmium	111-1	9847	9664	9812	9774	0.99	cps
Cadmium	106-1	18329	17453	18913	18232	4.03	cps
Cadmium	108-1	529	558	592	560	5.59	cps
Calcium	43-1	39078	39019	38643	38913	0.61	cps
Calcium	44-1	618817	624782	632875	625491	1.13	cps
Chromium	52-2	15288	15332	14991	15204	1.22	cps
Cobalt	59-2	11248	11588	11618	11485	1.79	cps
Copper	63-2	17935	18078	17644	17886	1.24	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	167	83	58	103	55.19	cps
Erbium	164-2	57	70	23	50	48.08	cps
Gadolinium	160-1	208	125	125	153	31.49	cps
Gadolinium	160-2	373	473	420	422	11.85	cps
Holmium	165-1	26131076	25898211	26251792	26093693	0.69	cps
Holmium	165-2	12010415	11910727	12087812	12002985	0.74	cps
Indium	115-1	22759759	22706177	22681410	22715782	0.18	cps
Indium	115-2	3836748	3802311	3841515	3826858	0.56	cps
Iron	54-2	17709	17248	17288	17415	1.47	cps
Iron	56-2	306855	309399	308068	308107	0.41	cps
Iron	57-2	7852	7830	8291	7991	3.26	cps
Krypton	83-1	410	560	523	498	15.71	cps
Lead	206-1	17034	17668	16978	17226	2.22	cps
Lead	207-1	14998	15504	15037	15179	1.86	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	67841	69901	67435	68392	1.93	cps
Lithium	6-1	5802256	5881182	5872193	5851877	0.74	cps
Magnesium	24-2	241110	240110	243025	241415	0.61	cps
Manganese	55-2	4117	3991	4187	4098	2.43	cps
Molybdenum	94-1	46293	45891	46159	46115	0.44	cps
Molybdenum	95-1	57006	58069	58671	57915	1.46	cps
Molybdenum	96-1	62849	64489	63442	63593	1.31	cps
Molybdenum	97-1	35638	36214	35946	35933	0.80	cps
Molybdenum	98-1	92751	92181	92969	92634	0.44	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3654	3514	3797	3655	3.88	cps
Phosphorus	31-2	958	775	858	864	10.63	cps
Potassium	39-2	262578	261898	259670	261382	0.58	cps
Rhodium	103-1	20386720	20613530	20585479	20528576	0.60	cps
Rhodium	103-2	9399655	9426608	9507097	9444453	0.59	cps
Scandium	45-1	14466943	14574638	14646546	14562709	0.62	cps
Scandium	45-2	544932	538034	542540	541835	0.65	cps
Selenium	82-1	2898	2811	2707	2805	3.41	cps
Selenium	77-2	73	113	133	107	28.65	cps
Selenium	78-2	469	367	431	422	12.21	cps
Silicon	28-1	453155	456277	456459	455297	0.41	cps
Silver	109-1	29858	32012	30885	30918	3.49	cps
Silver	107-1	31102	31862	31427	31464	1.21	cps
Sodium	23-2	465887	466641	468905	467144	0.34	cps
Strontium	86-1	8720	8294	9153	8722	4.92	cps
Strontium	88-1	69393	68489	68456	68779	0.77	cps
Sulfur	34-1	726642	715709	715349	719233	0.89	cps
Terbium	159-1	27177217	26991693	27067150	27078687	0.34	cps
Terbium	159-2	12079001	11877796	12013909	11990235	0.86	cps
Thallium	203-1	20367	19131	20926	20141	4.56	cps
Thallium	205-1	48983	48590	50447	49340	1.98	cps
Thorium	232-1	55663	56662	54598	55641	1.86	cps
Tin	118-1	101256	99872	98856	99995	1.21	cps
Titanium	47-1	17419	17419	17436	17425	0.06	cps
Uranium	238-1	61028	60518	61940	61162	1.18	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:55:57	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27853	27499	26885	27412	1.79	cps
Yttrium	89-1	39760397	39983465	39874021	39872628	0.28	cps
Yttrium	89-2	4694597	4716374	4756989	4722653	0.67	cps
Zinc	66-2	3514	3420	3671	3535	3.57	cps
Zirconium	90-1	36080	34810	35695	35528	1.83	cps
Zirconium	91-1	7702	7761	7636	7700	0.81	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9124271	9217831	9176436	9172846	0.51	cps
Antimony	121-1	8918311	8932991	8756185	8869162	1.11	cps
Arsenic	75-2	279042	275698	280218	278319	0.84	cps
Barium	135-1	12227317	12276675	12106180	12203391	0.72	cps
Barium	137-1	21450261	21362947	21084730	21299313	0.90	cps
Beryllium	9-1	1744521	1742472	1721852	1736282	0.72	cps
Bismuth	209-1	13276536	13209884	13053797	13180073	0.87	cps
Bismuth	209-2	6947137	6949459	6921154	6939250	0.23	cps
Boron	10-1	339997	343773	345495	343088	0.82	cps
Boron	11-1	1532557	1548463	1532793	1537938	0.59	cps
Bromine	81-1	85882	85872	86838	86198	0.64	cps
Bromine	81-2	50	20	70	47	53.93	cps
Cadmium	111-1	2490285	2479181	2456041	2475169	0.71	cps
Cadmium	106-1	331287	326275	325310	327624	0.98	cps
Cadmium	108-1	211018	209686	207944	209549	0.74	cps
Calcium	43-1	16270525	16341965	16167610	16260034	0.54	cps
Calcium	44-1	266408814	265816548	261966639	264730667	0.91	cps
Chromium	52-2	2698168	2683955	2692534	2691552	0.27	cps
Cobalt	59-2	5082387	5060376	5076613	5073125	0.22	cps
Copper	63-2	34018755	34089419	34010061	34039412	0.13	cps
Dysprosium	156-1	783	900	792	825	7.89	cps
Dysprosium	156-2	493	437	503	478	7.53	cps
Erbium	164-1	150	242	167	186	26.24	cps
Erbium	164-2	87	77	70	78	10.79	cps
Gadolinium	160-1	717	800	842	786	8.10	cps
Gadolinium	160-2	830	760	740	777	6.08	cps
Holmium	165-1	24594838	24572405	24197000	24454748	0.91	cps
Holmium	165-2	11134676	11082337	11118342	11111785	0.24	cps
Indium	115-1	20022319	20116612	19878172	20005701	0.60	cps
Indium	115-2	3313158	3329534	3315474	3319389	0.27	cps
Iron	54-2	31322951	31136494	31528242	31329229	0.63	cps
Iron	56-2	588029924	584525480	587025169	586526858	0.31	cps
Iron	57-2	14389895	14333349	14584900	14436048	0.91	cps
Krypton	83-1	613	530	493	546	11.27	cps
Lead	206-1	39056331	38755490	38696380	38836067	0.50	cps
Lead	207-1	35231045	35115534	34755379	35033986	0.71	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	157477140	157296079	155046328	156606515	0.86	cps
Lithium	6-1	5041337	5048625	4947303	5012422	1.13	cps
Magnesium	24-2	99212479	99543790	99743944	99500071	0.27	cps
Manganese	55-2	16752494	16770904	16895776	16806391	0.46	cps
Molybdenum	94-1	20482667	20345321	20088760	20305583	0.98	cps
Molybdenum	95-1	25204728	25001784	24561871	24922794	1.32	cps
Molybdenum	96-1	27643066	27673160	27141277	27485834	1.09	cps
Molybdenum	97-1	15462156	15593618	15242020	15432598	1.15	cps
Molybdenum	98-1	40232484	40512827	39846575	40197295	0.83	cps
Neodymium	150-1	1647	1607	1760	1671	4.76	cps
Neodymium	150-2	133	100	133	122	15.75	cps
Nickel	60-2	1327535	1311240	1324096	1320957	0.65	cps
Phosphorus	31-2	89116	93609	90340	91022	2.55	cps
Potassium	39-2	48439755	49022553	48868600	48776969	0.62	cps
Rhodium	103-1	16542376	16528723	16267680	16446260	0.94	cps
Rhodium	103-2	7510645	7520422	7509014	7513360	0.08	cps
Scandium	45-1	12871508	12745622	12616844	12744658	1.00	cps
Scandium	45-2	471438	475191	473476	473369	0.40	cps
Selenium	82-1	234344	234494	230320	233053	1.02	cps
Selenium	77-2	8863	8466	8356	8562	3.11	cps
Selenium	78-2	29036	28779	29228	29014	0.78	cps
Silicon	28-1	7375916	7472301	7477120	7441779	0.77	cps
Silver	109-1	12484710	12402889	12276067	12387889	0.85	cps
Silver	107-1	12791303	12808344	12607625	12735757	0.87	cps
Sodium	23-2	185705725	186284700	186305254	186098560	0.18	cps
Strontium	86-1	3431163	3416871	3351610	3399881	1.25	cps
Strontium	88-1	30368462	30404739	30039314	30270839	0.67	cps
Sulfur	34-1	1855606	1849942	1820610	1842053	1.02	cps
Terbium	159-1	25274841	25508749	25008225	25263938	0.99	cps
Terbium	159-2	10864429	10916214	10907667	10896103	0.25	cps
Thallium	203-1	8736505	8627179	8584198	8649294	0.91	cps
Thallium	205-1	21122395	20910502	20940383	20991093	0.55	cps
Thorium	232-1	31389221	31458810	31015405	31287812	0.76	cps
Tin	118-1	8353570	8335828	8267398	8318932	0.55	cps
Titanium	47-1	7369389	7259192	7211848	7280143	1.11	cps
Uranium	238-1	30018315	30072124	29497271	29862570	1.06	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 15:59:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2152377	2140722	2157550	2150216	0.40	cps
Yttrium	89-1	36208794	36192120	35670859	36023924	0.85	cps
Yttrium	89-2	4230784	4185876	4242548	4219736	0.71	cps
Zinc	66-2	4883458	4872413	4895776	4883883	0.24	cps
Zirconium	90-1	16959047	16970219	16789877	16906381	0.60	cps
Zirconium	91-1	3666379	3650471	3611611	3642820	0.77	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	125	131	19.50	cps
Antimony	121-1	3826	4284	5360	4490	17.54	cps
Arsenic	75-2	7	13	19	13	42.85	cps
Barium	135-1	92	133	133	119	20.14	cps
Barium	137-1	192	250	192	211	15.95	cps
Beryllium	9-1	183	206	156	181	13.80	cps
Bismuth	209-1	15651765	15703774	15764218	15706586	0.36	cps
Bismuth	209-2	8538934	8662768	8602167	8601290	0.72	cps
Boron	10-1	4719	4511	4544	4592	2.44	cps
Boron	11-1	22526	20114	20465	21035	6.19	cps
Bromine	81-1	94526	93376	94777	94226	0.79	cps
Bromine	81-2	80	80	150	103	39.12	cps
Cadmium	111-1	3332	3399	3358	3363	1.00	cps
Cadmium	106-1	16293	16660	16227	16394	1.42	cps
Cadmium	108-1	38	42	42	40	5.98	cps
Calcium	43-1	875	833	892	867	3.47	cps
Calcium	44-1	10913	11321	11288	11174	2.03	cps
Chromium	52-2	1883	2054	1880	1939	5.11	cps
Cobalt	59-2	197	157	133	162	19.74	cps
Copper	63-2	1500	1477	1397	1458	3.72	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	3	23	10	12	83.33	cps
Erbium	164-1	100	200	117	139	38.58	cps
Erbium	164-2	73	60	30	54	40.76	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	457	373	407	412	10.18	cps
Holmium	165-1	25623373	25508395	25629861	25587210	0.27	cps
Holmium	165-2	11935742	12037201	11919505	11964149	0.53	cps
Indium	115-1	21907599	21698493	22011765	21872619	0.73	cps
Indium	115-2	3727978	3770899	3717355	3738744	0.76	cps
Iron	54-2	1101	1161	1111	1125	2.86	cps
Iron	56-2	12756	13001	13735	13164	3.87	cps
Iron	57-2	450	456	356	420	13.37	cps
Krypton	83-1	423	557	513	498	13.66	cps
Lead	206-1	1761	2017	1822	1867	7.15	cps
Lead	207-1	1745	1650	1589	1661	4.72	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7223	7429	7129	7260	2.11	cps
Lithium	6-1	5611046	5598403	5659837	5623095	0.58	cps
Magnesium	24-2	1108	1142	1375	1208	12.02	cps
Manganese	55-2	203	207	203	204	0.94	cps
Molybdenum	94-1	1600	1533	1909	1681	11.91	cps
Molybdenum	95-1	883	900	1283	1022	22.14	cps
Molybdenum	96-1	1225	1342	1317	1295	4.75	cps
Molybdenum	97-1	608	658	625	631	4.04	cps
Molybdenum	98-1	1475	1592	1425	1497	5.71	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	97	50	63	70	34.34	cps
Phosphorus	31-2	233	225	200	219	7.90	cps
Potassium	39-2	31785	31409	31426	31540	0.67	cps
Rhodium	103-1	19837664	19761603	19960568	19853278	0.51	cps
Rhodium	103-2	9186219	9314493	9252016	9250910	0.69	cps
Scandium	45-1	13876645	13775669	13978066	13876793	0.73	cps
Scandium	45-2	514807	520061	518779	517882	0.53	cps
Selenium	82-1	116	-36	8	29	266.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	91	107	86	27.14	cps
Silicon	28-1	280010	278750	280062	279607	0.27	cps
Silver	109-1	308	250	225	261	16.38	cps
Silver	107-1	567	558	500	542	6.71	cps
Sodium	23-2	35610	34808	35560	35326	1.27	cps
Strontium	86-1	900	767	800	822	8.44	cps
Strontium	88-1	542	533	425	500	13.02	cps
Sulfur	34-1	679633	671222	677192	676016	0.64	cps
Terbium	159-1	26499418	26602924	26740910	26614417	0.46	cps
Terbium	159-2	11850164	11914616	11831643	11865475	0.37	cps
Thallium	203-1	700	583	425	569	24.24	cps
Thallium	205-1	1133	1250	1292	1225	6.70	cps
Thorium	232-1	4773	5390	5907	5357	10.60	cps
Tin	118-1	2425	2259	2725	2470	9.58	cps
Titanium	47-1	367	283	367	339	14.20	cps
Uranium	238-1	350	417	300	356	16.46	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:09:50	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37	23	20	27	33.08	cps
Yttrium	89-1	38314044	38560684	38956366	38610365	0.84	cps
Yttrium	89-2	4581652	4632412	4540341	4584802	1.01	cps
Zinc	66-2	900	857	847	868	3.27	cps
Zirconium	90-1	2859	3159	3984	3334	17.48	cps
Zirconium	91-1	608	567	908	694	26.84	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	142	131	26.57	cps
Antimony	121-1	1400	1809	1717	1642	13.05	cps
Arsenic	75-2	9	13	4	9	53.95	cps
Barium	135-1	83	150	92	108	33.53	cps
Barium	137-1	250	192	250	231	14.61	cps
Beryllium	9-1	150	122	150	141	11.39	cps
Bismuth	209-1	15727704	15760061	15826497	15771421	0.32	cps
Bismuth	209-2	8568573	8540837	8584679	8564697	0.26	cps
Boron	10-1	2093	1943	1885	1974	5.45	cps
Boron	11-1	9378	8720	8778	8959	4.07	cps
Bromine	81-1	99733	100098	98687	99506	0.74	cps
Bromine	81-2	40	60	70	57	26.96	cps
Cadmium	111-1	3427	3446	3514	3462	1.32	cps
Cadmium	106-1	16702	17019	17052	16925	1.14	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	1008	942	917	956	4.96	cps
Calcium	44-1	12673	12264	11755	12231	3.76	cps
Chromium	52-2	1990	2184	2067	2080	4.68	cps
Cobalt	59-2	170	203	157	177	13.61	cps
Copper	63-2	1427	1377	1420	1408	1.93	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	175	150	125	150	16.67	cps
Erbium	164-2	47	60	37	48	24.50	cps
Gadolinium	160-1	142	108	150	133	16.54	cps
Gadolinium	160-2	443	380	330	384	14.77	cps
Holmium	165-1	26155813	26135353	26082000	26124389	0.15	cps
Holmium	165-2	11955254	11959000	11937077	11950444	0.10	cps
Indium	115-1	22910824	22642885	22702123	22751944	0.62	cps
Indium	115-2	3827151	3758543	3814901	3800198	0.96	cps
Iron	54-2	1351	1131	1141	1208	10.30	cps
Iron	56-2	12745	12478	12745	12656	1.22	cps
Iron	57-2	422	372	411	402	6.53	cps
Krypton	83-1	523	430	570	508	14.04	cps
Lead	206-1	1461	1361	1556	1459	6.66	cps
Lead	207-1	1167	1261	1483	1304	12.47	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5845	5990	6340	6058	4.20	cps
Lithium	6-1	5805263	5794510	5836570	5812114	0.38	cps
Magnesium	24-2	1142	1217	1042	1133	7.75	cps
Manganese	55-2	147	207	240	198	23.92	cps
Molybdenum	94-1	1042	925	1433	1133	23.50	cps
Molybdenum	95-1	442	333	467	414	17.12	cps
Molybdenum	96-1	758	658	858	758	13.19	cps
Molybdenum	97-1	292	350	192	278	28.83	cps
Molybdenum	98-1	600	625	633	619	2.80	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	53	70	83	69	21.82	cps
Phosphorus	31-2	267	383	342	331	17.89	cps
Potassium	39-2	33481	32745	33338	33188	1.18	cps
Rhodium	103-1	20570037	20509602	20687185	20588941	0.44	cps
Rhodium	103-2	9464763	9351313	9383034	9399703	0.62	cps
Scandium	45-1	14520866	14319215	14453478	14431186	0.71	cps
Scandium	45-2	543043	540864	543274	542394	0.25	cps
Selenium	82-1	-25	112	4	30	236.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	89	104	13.56	cps
Silicon	28-1	302671	310259	300378	304436	1.70	cps
Silver	109-1	217	267	242	242	10.34	cps
Silver	107-1	442	433	475	450	4.90	cps
Sodium	23-2	28645	27693	28303	28214	1.71	cps
Strontium	86-1	833	825	1067	908	15.10	cps
Strontium	88-1	483	583	492	519	10.68	cps
Sulfur	34-1	746554	744684	752387	747875	0.54	cps
Terbium	159-1	27146326	27367846	27361338	27291837	0.46	cps
Terbium	159-2	11837664	11819323	11761271	11806086	0.34	cps
Thallium	203-1	417	433	333	394	13.58	cps
Thallium	205-1	1008	933	908	950	5.48	cps
Thorium	232-1	2617	2511	3173	2767	12.84	cps
Tin	118-1	1725	1575	1917	1739	9.85	cps
Titanium	47-1	333	292	283	303	8.85	cps
Uranium	238-1	250	200	250	233	12.37	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BL	Instrumnet Name :	P7
Client Sample ID :	PB127153BL	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:29:11	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	23	17	18	28.64	cps
Yttrium	89-1	39908317	39731939	39982313	39874189	0.32	cps
Yttrium	89-2	4732763	4645080	4721442	4699761	1.01	cps
Zinc	66-2	1017	993	960	990	2.88	cps
Zirconium	90-1	2184	2475	2575	2411	8.44	cps
Zirconium	91-1	425	492	592	503	16.68	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1682316	1665173	1677977	1675156	0.53	cps
Antimony	121-1	9782019	9724794	9729440	9745418	0.33	cps
Arsenic	75-2	290347	286204	287731	288094	0.73	cps
Barium	135-1	12988253	12883641	12969781	12947225	0.43	cps
Barium	137-1	22632555	22616556	22493556	22580889	0.34	cps
Beryllium	9-1	1903142	1864244	1868594	1878660	1.13	cps
Bismuth	209-1	15195704	15071941	15073074	15113573	0.47	cps
Bismuth	209-2	7960398	7960679	7874665	7931914	0.63	cps
Boron	10-1	369323	369669	371274	370089	0.28	cps
Boron	11-1	1628739	1649868	1663251	1647286	1.06	cps
Bromine	81-1	87120	85651	85459	86077	1.06	cps
Bromine	81-2	100	80	50	77	32.83	cps
Cadmium	111-1	2728206	2732550	2707278	2722678	0.50	cps
Cadmium	106-1	358558	358226	353216	356667	0.84	cps
Cadmium	108-1	227064	228463	227229	227585	0.34	cps
Calcium	43-1	3373467	3356576	3359259	3363101	0.27	cps
Calcium	44-1	56392408	55837003	55849503	56026305	0.57	cps
Chromium	52-2	2716673	2702219	2728930	2715941	0.49	cps
Cobalt	59-2	4714680	4693535	4709747	4705987	0.24	cps
Copper	63-2	36008640	35691845	35630755	35777080	0.57	cps
Dysprosium	156-1	333	417	417	389	12.37	cps
Dysprosium	156-2	243	273	240	252	7.28	cps
Erbium	164-1	200	200	225	208	6.93	cps
Erbium	164-2	47	53	37	46	18.42	cps
Gadolinium	160-1	317	250	317	294	13.07	cps
Gadolinium	160-2	423	477	413	438	7.78	cps
Holmium	165-1	25749021	25869420	25598563	25739002	0.53	cps
Holmium	165-2	11743145	11629218	11657589	11676651	0.51	cps
Indium	115-1	21296914	21056736	20940144	21097931	0.86	cps
Indium	115-2	3466170	3465321	3391694	3441061	1.24	cps
Iron	54-2	6693445	6590092	6678327	6653955	0.84	cps
Iron	56-2	123680897	122930189	123453658	123354915	0.31	cps
Iron	57-2	2942779	2928933	2940097	2937269	0.25	cps
Krypton	83-1	523	500	530	518	3.04	cps
Lead	206-1	44745305	44891573	44942284	44859721	0.23	cps
Lead	207-1	40807511	40238140	40884540	40643397	0.87	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	181875229	179797729	181747457	181140138	0.64	cps
Lithium	6-1	5456649	5333270	5232598	5340839	2.10	cps
Magnesium	24-2	20577183	20398862	20354998	20443681	0.58	cps
Manganese	55-2	17701403	17573582	17731964	17668983	0.48	cps
Molybdenum	94-1	21130381	20950916	21096132	21059143	0.45	cps
Molybdenum	95-1	26147131	26002358	25961795	26037095	0.37	cps
Molybdenum	96-1	28801816	28694384	28596652	28697617	0.36	cps
Molybdenum	97-1	16164901	16075275	15925435	16055204	0.75	cps
Molybdenum	98-1	41947839	42191651	41703922	41947804	0.58	cps
Neodymium	150-1	1714	1847	1767	1776	3.78	cps
Neodymium	150-2	137	137	87	120	24.06	cps
Nickel	60-2	1246069	1250072	1251643	1249261	0.23	cps
Phosphorus	31-2	94892	95572	95899	95455	0.54	cps
Potassium	39-2	9779723	9741954	9782879	9768185	0.23	cps
Rhodium	103-1	18667850	18440294	18299053	18469066	1.01	cps
Rhodium	103-2	8395652	8337785	8262917	8332118	0.80	cps
Scandium	45-1	13630309	13341833	13244436	13405526	1.50	cps
Scandium	45-2	482110	477869	470085	476688	1.28	cps
Selenium	82-1	228722	228646	227856	228408	0.21	cps
Selenium	77-2	7989	8279	8242	8170	1.93	cps
Selenium	78-2	28287	27389	28073	27916	1.68	cps
Silicon	28-1	7501393	7509849	7505289	7505510	0.06	cps
Silver	109-1	13160521	13107626	13206433	13158193	0.38	cps
Silver	107-1	13633640	13625758	13557330	13605576	0.31	cps
Sodium	23-2	38498213	38255373	38166657	38306748	0.45	cps
Strontium	86-1	3558162	3549171	3584417	3563917	0.51	cps
Strontium	88-1	31693119	31721473	31628234	31680942	0.15	cps
Sulfur	34-1	1964347	1941068	1906493	1937303	1.50	cps
Terbium	159-1	27119969	26740335	26770460	26876922	0.79	cps
Terbium	159-2	11602522	11595504	11383126	11527051	1.08	cps
Thallium	203-1	9468433	9531919	9594243	9531532	0.66	cps
Thallium	205-1	22955774	23028369	23036448	23006864	0.19	cps
Thorium	232-1	32867210	32777634	33008551	32884465	0.35	cps
Tin	118-1	8885645	8936758	8937241	8919881	0.33	cps
Titanium	47-1	7583870	7548525	7535227	7555874	0.33	cps
Uranium	238-1	31396598	31017793	31650716	31355036	1.02	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	PB127153BS	Instrumnet Name :	P7
Client Sample ID :	PB127153BS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:32:55	DataFile Name :	045LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2187665	2167663	2180210	2178512	0.46	cps
Yttrium	89-1	38374777	37345891	37172480	37631049	1.73	cps
Yttrium	89-2	4367775	4315193	4299580	4327516	0.83	cps
Zinc	66-2	5016566	5001027	5027121	5014905	0.26	cps
Zirconium	90-1	17628371	17392000	17463463	17494612	0.69	cps
Zirconium	91-1	3791335	3748188	3763204	3767576	0.58	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145297	1141524	1146167	1144330	0.22	cps
Antimony	121-1	123213	121724	123406	122781	0.75	cps
Arsenic	75-2	893	804	793	830	6.61	cps
Barium	135-1	720318	726874	734595	727263	0.98	cps
Barium	137-1	1248400	1261374	1284203	1264659	1.43	cps
Beryllium	9-1	2061	2145	1989	2065	3.77	cps
Bismuth	209-1	13921835	14139244	14360174	14140418	1.55	cps
Bismuth	209-2	7078680	7146316	7217028	7147341	0.97	cps
Boron	10-1	81818	82271	79472	81187	1.85	cps
Boron	11-1	378679	377793	378620	378364	0.13	cps
Bromine	81-1	251996	256425	267059	258493	2.99	cps
Bromine	81-2	12469	12679	12629	12592	0.87	cps
Cadmium	111-1	4885	5129	4627	4880	5.14	cps
Cadmium	106-1	16060	15734	15292	15695	2.45	cps
Cadmium	108-1	563	383	492	479	18.83	cps
Calcium	43-1	4198810	4229735	4302603	4243716	1.26	cps
Calcium	44-1	70998281	70867656	72128118	71331352	0.97	cps
Chromium	52-2	99624	98298	99489	99137	0.74	cps
Cobalt	59-2	128769	127918	129717	128801	0.70	cps
Copper	63-2	574653	572716	578504	575291	0.51	cps
Dysprosium	156-1	61464	61221	62025	61570	0.67	cps
Dysprosium	156-2	24045	23564	23721	23776	1.03	cps
Erbium	164-1	48186	50009	49458	49218	1.90	cps
Erbium	164-2	20536	20272	20225	20344	0.82	cps
Gadolinium	160-1	46055	46472	48262	46930	2.50	cps
Gadolinium	160-2	22662	22509	22258	22476	0.91	cps
Holmium	165-1	24411979	24906147	25238940	24852355	1.67	cps
Holmium	165-2	10519590	10681615	10763287	10654831	1.16	cps
Indium	115-1	20216225	20613123	20910719	20580023	1.69	cps
Indium	115-2	3153436	3149174	3168541	3157050	0.32	cps
Iron	54-2	7474756	7423636	7402943	7433779	0.50	cps
Iron	56-2	139448553	139270114	140216748	139645138	0.36	cps
Iron	57-2	3336412	3310439	3337774	3328208	0.46	cps
Krypton	83-1	1313	1317	1463	1365	6.28	cps
Lead	206-1	270954	259569	257315	262612	2.78	cps
Lead	207-1	221480	217570	216470	218507	1.20	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1039939	1017168	1011208	1022771	1.48	cps
Lithium	6-1	5733038	5834783	5935322	5834381	1.73	cps
Magnesium	24-2	6416871	6366661	6380376	6387969	0.41	cps
Manganese	55-2	6442156	6363267	6445986	6417136	0.73	cps
Molybdenum	94-1	349247	362162	363725	358378	2.22	cps
Molybdenum	95-1	581294	583348	594391	586344	1.20	cps
Molybdenum	96-1	623586	635491	637803	632293	1.21	cps
Molybdenum	97-1	358555	364799	366696	363350	1.17	cps
Molybdenum	98-1	928972	940592	957907	942491	1.54	cps
Neodymium	150-1	67621	69207	70969	69266	2.42	cps
Neodymium	150-2	22085	22091	22645	22274	1.45	cps
Nickel	60-2	95626	94626	95200	95151	0.53	cps
Phosphorus	31-2	3092	2717	2592	2800	9.29	cps
Potassium	39-2	6965570	6875139	6917142	6919284	0.65	cps
Rhodium	103-1	17598636	17974833	18109887	17894452	1.48	cps
Rhodium	103-2	7967867	8074661	8051852	8031460	0.70	cps
Scandium	45-1	13404453	13446735	13642457	13497882	0.94	cps
Scandium	45-2	475034	474616	477672	475774	0.35	cps
Selenium	82-1	66	-45	-91	-23	-344.62	cps
Selenium	77-2	130	120	140	130	7.69	cps
Selenium	78-2	220	230	178	209	13.21	cps
Silicon	28-1	193904942	195620167	200475288	196666799	1.73	cps
Silver	109-1	639572	651732	649342	646882	1.00	cps
Silver	107-1	657380	659785	670875	662680	1.09	cps
Sodium	23-2	76262289	75398152	76447177	76035873	0.74	cps
Strontium	86-1	5216506	5290715	5341707	5282976	1.19	cps
Strontium	88-1	46382942	47175776	47727374	47095364	1.43	cps
Sulfur	34-1	2078140	2081159	2096182	2085160	0.46	cps
Terbium	159-1	25601280	25885545	26285904	25924243	1.33	cps
Terbium	159-2	10500612	10537528	10556587	10531575	0.27	cps
Thallium	203-1	25968	18080	14317	19455	30.56	cps
Thallium	205-1	58372	40831	32783	43995	29.74	cps
Thorium	232-1	151099	152778	160176	154684	3.12	cps
Tin	118-1	76258	76987	77557	76934	0.85	cps
Titanium	47-1	1427981	1433975	1457622	1439859	1.09	cps
Uranium	238-1	128803	132552	134113	131823	2.07	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1577-01	Instrumnet Name :	P7
Client Sample ID :	WFD-GW-01-23	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	64062	64042	64444	64182	0.35	cps
Yttrium	89-1	37107647	37635007	37828686	37523780	0.99	cps
Yttrium	89-2	4173083	4198008	4190366	4187152	0.30	cps
Zinc	66-2	62483	62584	61576	62214	0.89	cps
Zirconium	90-1	62768	59874	69516	64053	7.72	cps
Zirconium	91-1	12450	13401	16174	14008	13.81	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247640	238135	256906	247560	3.79	cps
Antimony	121-1	72949	74624	77565	75046	3.11	cps
Arsenic	75-2	237	269	274	260	7.69	cps
Barium	135-1	567990	578639	578423	575017	1.06	cps
Barium	137-1	983939	994747	1003818	994168	1.00	cps
Beryllium	9-1	639	594	439	557	18.84	cps
Bismuth	209-1	14085075	14441771	14524589	14350478	1.63	cps
Bismuth	209-2	7049105	7117101	7154323	7106843	0.75	cps
Boron	10-1	80982	81233	83804	82006	1.90	cps
Boron	11-1	384748	384740	387066	385518	0.35	cps
Bromine	81-1	234304	240763	245810	240292	2.40	cps
Bromine	81-2	11076	11216	11146	11146	0.63	cps
Cadmium	111-1	4212	3982	3834	4009	4.75	cps
Cadmium	106-1	16172	14550	14433	15052	6.46	cps
Cadmium	108-1	288	183	242	238	21.99	cps
Calcium	43-1	4583813	4647357	4669148	4633440	0.96	cps
Calcium	44-1	77868385	78499523	78919573	78429160	0.67	cps
Chromium	52-2	25289	29584	25456	26776	9.09	cps
Cobalt	59-2	74980	74340	75195	74838	0.59	cps
Copper	63-2	216821	218008	219746	218192	0.67	cps
Dysprosium	156-1	10913	11889	11597	11466	4.37	cps
Dysprosium	156-2	4254	4578	4728	4520	5.35	cps
Erbium	164-1	11355	11222	11697	11425	2.15	cps
Erbium	164-2	4641	4604	4824	4690	2.51	cps
Gadolinium	160-1	9746	9570	9487	9601	1.38	cps
Gadolinium	160-2	4638	4631	4414	4561	2.79	cps
Holmium	165-1	24512482	25149953	25613491	25091975	2.20	cps
Holmium	165-2	10493164	10634098	10621359	10582874	0.74	cps
Indium	115-1	19951012	20598456	20625535	20391668	1.87	cps
Indium	115-2	3119699	3135491	3127362	3127517	0.25	cps
Iron	54-2	1131895	1136714	1134019	1134209	0.21	cps
Iron	56-2	21483987	21590053	21814428	21629490	0.78	cps
Iron	57-2	534992	532328	541415	536245	0.87	cps
Krypton	83-1	1330	1323	1313	1322	0.63	cps
Lead	206-1	51813	50156	49839	50602	2.09	cps
Lead	207-1	42262	42552	43160	42658	1.07	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	201193	199081	199003	199759	0.62	cps
Lithium	6-1	5620247	5766362	5702311	5696307	1.29	cps
Magnesium	24-2	5464477	5454257	5507080	5475271	0.51	cps
Manganese	55-2	6938016	6934273	6967491	6946594	0.26	cps
Molybdenum	94-1	104219	103638	117491	108449	7.23	cps
Molybdenum	95-1	169066	169649	169767	169494	0.22	cps
Molybdenum	96-1	184011	181584	185628	183741	1.11	cps
Molybdenum	97-1	104415	106967	104583	105322	1.36	cps
Molybdenum	98-1	272639	274122	278904	275222	1.19	cps
Neodymium	150-1	12593	13013	13629	13078	3.98	cps
Neodymium	150-2	4061	4064	4231	4118	2.36	cps
Nickel	60-2	42719	42388	43381	42829	1.18	cps
Phosphorus	31-2	675	600	683	653	7.03	cps
Potassium	39-2	6014075	6013253	6064981	6030769	0.49	cps
Rhodium	103-1	17407476	17823468	17890526	17707157	1.48	cps
Rhodium	103-2	7943843	8069797	8005975	8006538	0.79	cps
Scandium	45-1	12915886	13108324	13228756	13084322	1.21	cps
Scandium	45-2	459301	467269	464775	463782	0.88	cps
Selenium	82-1	-200	-201	-202	-201	-0.46	cps
Selenium	77-2	63	57	37	52	26.57	cps
Selenium	78-2	109	128	96	111	14.24	cps
Silicon	28-1	100018031	101205146	109635238	103619472	5.06	cps
Silver	109-1	139450	140157	140974	140194	0.54	cps
Silver	107-1	143119	140283	143117	142173	1.15	cps
Sodium	23-2	90505469	90579504	91212069	90765681	0.43	cps
Strontium	86-1	5508859	5574639	5626150	5569883	1.06	cps
Strontium	88-1	49287818	49680532	49919208	49629186	0.64	cps
Sulfur	34-1	2226419	2209593	2197783	2211265	0.65	cps
Terbium	159-1	25558155	26147910	26389660	26031908	1.64	cps
Terbium	159-2	10409003	10503131	10495756	10469297	0.50	cps
Thallium	203-1	5902	5660	5451	5671	3.97	cps
Thallium	205-1	13924	13916	13082	13641	3.55	cps
Thorium	232-1	36117	38730	38062	37636	3.61	cps
Tin	118-1	30476	32614	32013	31701	3.48	cps
Titanium	47-1	323960	311787	326941	320896	2.50	cps
Uranium	238-1	102838	101295	103344	102492	1.04	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:40:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	14964	14834	15101	14967	0.89	cps
Yttrium	89-1	35668206	36521976	36773307	36321163	1.59	cps
Yttrium	89-2	4015776	4052468	4041339	4036528	0.47	cps
Zinc	66-2	17781	18348	17567	17899	2.25	cps
Zirconium	90-1	17574	19921	20044	19180	7.26	cps
Zirconium	91-1	5164	4234	14923	8107	73.03	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263231	253415	247529	254725	3.11	cps
Antimony	121-1	67672	71140	72857	70556	3.74	cps
Arsenic	75-2	293	306	265	288	7.24	cps
Barium	135-1	578348	582868	592596	584604	1.25	cps
Barium	137-1	1004812	1005034	1025367	1011738	1.17	cps
Beryllium	9-1	578	439	422	480	17.81	cps
Bismuth	209-1	14539214	14743363	14899035	14727204	1.23	cps
Bismuth	209-2	7175469	7190825	7131314	7165869	0.43	cps
Boron	10-1	79314	81273	85228	81938	3.68	cps
Boron	11-1	370074	375272	381046	375464	1.46	cps
Bromine	81-1	237373	249365	252352	246363	3.22	cps
Bromine	81-2	10795	11326	10785	10969	2.82	cps
Cadmium	111-1	3801	3665	3643	3703	2.32	cps
Cadmium	106-1	14608	14283	14717	14536	1.55	cps
Cadmium	108-1	238	179	221	213	14.14	cps
Calcium	43-1	4569983	4645904	4641476	4619121	0.92	cps
Calcium	44-1	77823793	78703166	78845908	78457623	0.71	cps
Chromium	52-2	25522	26229	26645	26132	2.17	cps
Cobalt	59-2	76401	76639	75366	76135	0.89	cps
Copper	63-2	216807	218418	218371	217865	0.42	cps
Dysprosium	156-1	11222	11530	11756	11503	2.33	cps
Dysprosium	156-2	4761	4477	4367	4535	4.48	cps
Erbium	164-1	12140	12876	11814	12276	4.43	cps
Erbium	164-2	4718	4878	4768	4788	1.71	cps
Gadolinium	160-1	10229	9595	9270	9698	5.03	cps
Gadolinium	160-2	4568	4651	4664	4628	1.13	cps
Holmium	165-1	25544445	25821312	26147190	25837649	1.17	cps
Holmium	165-2	10791585	10821107	10704057	10772250	0.57	cps
Indium	115-1	20697692	20757435	20960853	20805327	0.66	cps
Indium	115-2	3138722	3161963	3110490	3137059	0.82	cps
Iron	54-2	1142784	1152140	1138131	1144351	0.62	cps
Iron	56-2	21928391	21993640	21790799	21904277	0.47	cps
Iron	57-2	542738	544376	537702	541605	0.64	cps
Krypton	83-1	1130	1217	1360	1236	9.40	cps
Lead	206-1	50295	48729	49231	49418	1.62	cps
Lead	207-1	40412	40290	41109	40603	1.09	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	190844	191460	194193	192166	0.93	cps
Lithium	6-1	5442149	5465430	5462800	5456793	0.23	cps
Magnesium	24-2	5567025	5534856	5475576	5525819	0.84	cps
Manganese	55-2	7064692	7079473	7013511	7052559	0.49	cps
Molybdenum	94-1	101208	102123	106858	103396	2.93	cps
Molybdenum	95-1	169887	172254	174128	172090	1.24	cps
Molybdenum	96-1	182588	183662	186454	184235	1.08	cps
Molybdenum	97-1	103651	106227	107025	105634	1.67	cps
Molybdenum	98-1	269800	276267	280370	275479	1.93	cps
Neodymium	150-1	12473	13067	13200	12913	3.00	cps
Neodymium	150-2	3974	3954	4014	3981	0.77	cps
Nickel	60-2	43090	42950	42722	42921	0.43	cps
Phosphorus	31-2	783	925	667	792	16.34	cps
Potassium	39-2	6142009	6144636	6071865	6119503	0.67	cps
Rhodium	103-1	17705262	18134942	18157071	17999092	1.42	cps
Rhodium	103-2	8100457	8049491	8033753	8061234	0.43	cps
Scandium	45-1	13083029	13341755	13428995	13284593	1.35	cps
Scandium	45-2	467062	471624	467963	468883	0.52	cps
Selenium	82-1	-62	-20	-238	-107	-108.07	cps
Selenium	77-2	47	47	73	56	27.71	cps
Selenium	78-2	119	98	137	118	16.50	cps
Silicon	28-1	102096429	101195138	100755129	101348899	0.67	cps
Silver	109-1	137640	142933	140031	140201	1.89	cps
Silver	107-1	143615	144323	148388	145442	1.77	cps
Sodium	23-2	91881867	91767781	91388306	91679318	0.28	cps
Strontium	86-1	5544705	5611686	5641423	5599271	0.88	cps
Strontium	88-1	49634364	49892612	50301422	49942799	0.67	cps
Sulfur	34-1	2193933	2220713	2208884	2207843	0.61	cps
Terbium	159-1	26158958	26715088	27097645	26657230	1.77	cps
Terbium	159-2	10673014	10616133	10523004	10604050	0.71	cps
Thallium	203-1	4593	4809	4459	4620	3.82	cps
Thallium	205-1	10546	10221	10204	10324	1.87	cps
Thorium	232-1	32966	33299	36006	34090	4.89	cps
Tin	118-1	27753	29073	30125	28984	4.10	cps
Titanium	47-1	320997	332002	355144	336048	5.19	cps
Uranium	238-1	104511	104328	106259	105033	1.02	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02DUP	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:44:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	15405	15642	14998	15348	2.12	cps
Yttrium	89-1	36650259	36668644	37330385	36883096	1.05	cps
Yttrium	89-2	4060973	4087672	4026080	4058242	0.76	cps
Zinc	66-2	18392	17688	17507	17862	2.62	cps
Zirconium	90-1	17685	17775	24551	20003	19.69	cps
Zirconium	91-1	4428	5443	3876	4582	17.35	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49393	49494	50208	49698	0.89	cps
Antimony	121-1	21392	21350	21935	21559	1.51	cps
Arsenic	75-2	48	67	63	59	16.54	cps
Barium	135-1	123605	121715	120503	121941	1.28	cps
Barium	137-1	210570	213520	212735	212275	0.72	cps
Beryllium	9-1	283	200	228	237	17.90	cps
Bismuth	209-1	16085546	16334499	16099314	16173120	0.87	cps
Bismuth	209-2	8152182	8060594	8037555	8083444	0.75	cps
Boron	10-1	21335	20959	20884	21059	1.15	cps
Boron	11-1	97440	100014	95838	97764	2.15	cps
Bromine	81-1	129236	127497	128921	128551	0.72	cps
Bromine	81-2	2603	2493	2523	2540	2.24	cps
Cadmium	111-1	3365	3419	3365	3383	0.93	cps
Cadmium	106-1	15684	16035	15935	15885	1.14	cps
Cadmium	108-1	67	83	38	63	37.12	cps
Calcium	43-1	967227	979568	963336	970044	0.87	cps
Calcium	44-1	16428486	16453381	16264068	16381978	0.63	cps
Chromium	52-2	6962	7092	6668	6907	3.14	cps
Cobalt	59-2	16179	15919	16366	16155	1.39	cps
Copper	63-2	59946	59829	58898	59558	0.96	cps
Dysprosium	156-1	2442	2384	2359	2395	1.79	cps
Dysprosium	156-2	917	920	997	944	4.79	cps
Erbium	164-1	2450	2267	2592	2436	6.69	cps
Erbium	164-2	1153	1037	963	1051	9.12	cps
Gadolinium	160-1	2067	2109	1992	2056	2.88	cps
Gadolinium	160-2	1320	1280	1263	1288	2.26	cps
Holmium	165-1	26885433	27181323	26533092	26866616	1.21	cps
Holmium	165-2	11543484	11418422	11400384	11454096	0.68	cps
Indium	115-1	22414196	22436707	22120201	22323701	0.79	cps
Indium	115-2	3465947	3439364	3437353	3447555	0.46	cps
Iron	54-2	241929	242193	236810	240311	1.26	cps
Iron	56-2	4389424	4353880	4366174	4369826	0.41	cps
Iron	57-2	112147	112853	113620	112874	0.65	cps
Krypton	83-1	673	680	607	653	6.21	cps
Lead	206-1	12150	12228	11922	12100	1.31	cps
Lead	207-1	10093	10293	9720	10036	2.90	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47418	47585	46316	47106	1.46	cps
Lithium	6-1	5359592	5424125	5350045	5377920	0.75	cps
Magnesium	24-2	1058989	1048556	1060290	1055945	0.61	cps
Manganese	55-2	1405818	1396330	1404635	1402261	0.37	cps
Molybdenum	94-1	22569	22327	22352	22416	0.59	cps
Molybdenum	95-1	35495	36163	35679	35779	0.96	cps
Molybdenum	96-1	38412	37935	39339	38562	1.85	cps
Molybdenum	97-1	21893	22302	22493	22229	1.38	cps
Molybdenum	98-1	57768	57768	57467	57668	0.30	cps
Neodymium	150-1	2574	2607	2807	2663	4.74	cps
Neodymium	150-2	893	843	870	869	2.88	cps
Nickel	60-2	9073	8896	9300	9090	2.23	cps
Phosphorus	31-2	242	408	408	353	27.28	cps
Potassium	39-2	1222696	1225562	1222324	1223527	0.14	cps
Rhodium	103-1	19872389	19948901	19543213	19788168	1.09	cps
Rhodium	103-2	8846855	8736905	8748920	8777560	0.69	cps
Scandium	45-1	13948682	13964924	13778287	13897298	0.74	cps
Scandium	45-2	483189	484392	483671	483751	0.13	cps
Selenium	82-1	4	-58	7	-15	-236.84	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	91	87	94	91	4.08	cps
Silicon	28-1	23329314	22508797	20894038	22244050	5.57	cps
Silver	109-1	29815	30751	30450	30339	1.57	cps
Silver	107-1	31402	31637	32806	31948	2.35	cps
Sodium	23-2	18260562	18148395	18238719	18215892	0.33	cps
Strontium	86-1	1164559	1164473	1164273	1164435	0.01	cps
Strontium	88-1	10450369	10468521	10428039	10448976	0.19	cps
Sulfur	34-1	990050	983693	970854	981532	1.00	cps
Terbium	159-1	27991247	28247645	27719070	27985988	0.94	cps
Terbium	159-2	11426516	11319417	11244649	11330194	0.81	cps
Thallium	203-1	1775	1900	1592	1756	8.83	cps
Thallium	205-1	3792	3917	3551	3753	4.97	cps
Thorium	232-1	7286	7514	7558	7452	1.96	cps
Tin	118-1	5735	5743	5501	5660	2.42	cps
Titanium	47-1	78876	74903	224042	125940	67.48	cps
Uranium	238-1	21343	20918	21728	21330	1.90	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02LX5	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01L	Dilution Factor :	5
Date & Time Acquired ::	2020-02-28 16:47:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3220	3240	3237	3233	0.33	cps
Yttrium	89-1	38819006	38891567	38469953	38726842	0.58	cps
Yttrium	89-2	4320747	4284579	4314160	4306495	0.45	cps
Zinc	66-2	4791	5371	4981	5048	5.86	cps
Zirconium	90-1	4660	4034	5018	4571	10.90	cps
Zirconium	91-1	925	1551	1351	1276	25.06	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1768038	1745690	1760580	1758103	0.65	cps
Antimony	121-1	17056210	17038501	17094065	17062925	0.17	cps
Arsenic	75-2	512663	512250	516562	513825	0.46	cps
Barium	135-1	12588418	12590834	12573971	12584408	0.07	cps
Barium	137-1	21690887	21991256	22056614	21912919	0.89	cps
Beryllium	9-1	3084654	3064421	3116553	3088543	0.85	cps
Bismuth	209-1	13931898	14159007	14309253	14133386	1.34	cps
Bismuth	209-2	6815375	6715743	6780249	6770456	0.75	cps
Boron	10-1	410472	409174	426566	415404	2.33	cps
Boron	11-1	1739682	1759861	1804346	1767963	1.87	cps
Bromine	81-1	221280	232241	237689	230403	3.63	cps
Bromine	81-2	10555	10785	9994	10445	3.90	cps
Cadmium	111-1	4729651	4744549	4801497	4758566	0.80	cps
Cadmium	106-1	597791	602645	607320	602585	0.79	cps
Cadmium	108-1	383587	382585	386115	384096	0.47	cps
Calcium	43-1	7559040	7507295	7616348	7560894	0.72	cps
Calcium	44-1	122803894	123666778	124112790	123527821	0.54	cps
Chromium	52-2	4927938	4926896	4998556	4951130	0.83	cps
Cobalt	59-2	9021121	9165121	9170836	9119026	0.93	cps
Copper	63-2	6617127	6706648	6729150	6684308	0.89	cps
Dysprosium	156-1	11205	11514	10988	11236	2.35	cps
Dysprosium	156-2	4561	4404	4651	4539	2.75	cps
Erbium	164-1	10713	11672	11247	11211	4.29	cps
Erbium	164-2	4344	4568	4441	4451	2.52	cps
Gadolinium	160-1	9420	8937	9020	9126	2.83	cps
Gadolinium	160-2	4391	4467	4451	4436	0.91	cps
Holmium	165-1	25232112	25371174	25485616	25362967	0.50	cps
Holmium	165-2	10522196	10534109	10597849	10551385	0.39	cps
Indium	115-1	19871239	19976036	20225499	20024258	0.91	cps
Indium	115-2	2962247	2970543	2981103	2971298	0.32	cps
Iron	54-2	7239485	7196405	7289692	7241861	0.64	cps
Iron	56-2	132562345	132498647	135366917	133475970	1.23	cps
Iron	57-2	3158423	3214371	3250397	3207730	1.44	cps
Krypton	83-1	1563	1390	1513	1489	5.99	cps
Lead	206-1	14352754	14567752	14585039	14501848	0.89	cps
Lead	207-1	12922592	13081744	13151786	13052041	0.90	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	57908555	58577407	58955824	58480595	0.91	cps
Lithium	6-1	4911257	4935070	4968117	4938148	0.58	cps
Magnesium	24-2	24962988	24908950	24773641	24881859	0.39	cps
Manganese	55-2	9618631	9564871	9751255	9644919	0.99	cps
Molybdenum	94-1	25124480	25506826	25609346	25413551	1.01	cps
Molybdenum	95-1	24492316	24511512	25010705	24671511	1.19	cps
Molybdenum	96-1	27886776	28040470	28492120	28139789	1.12	cps
Molybdenum	97-1	15070693	15173948	15502835	15249159	1.48	cps
Molybdenum	98-1	38822794	39592340	40448650	39621261	2.05	cps
Neodymium	150-1	13040	13093	13701	13278	2.76	cps
Neodymium	150-2	3851	3704	3777	3777	1.94	cps
Nickel	60-2	2324838	2345367	2342618	2337608	0.48	cps
Phosphorus	31-2	808	725	667	733	9.71	cps
Potassium	39-2	14846555	14762263	14701373	14770064	0.49	cps
Rhodium	103-1	16895285	17248563	17445846	17196565	1.62	cps
Rhodium	103-2	7747671	7690438	7795574	7744561	0.68	cps
Scandium	45-1	12833084	12948906	12986961	12922984	0.62	cps
Scandium	45-2	460263	457335	458793	458797	0.32	cps
Selenium	82-1	375327	377187	379473	377329	0.55	cps
Selenium	77-2	12803	12846	13023	12890	0.90	cps
Selenium	78-2	43424	43567	43279	43423	0.33	cps
Silicon	28-1	98497673	100444706	99844346	99595575	1.00	cps
Silver	109-1	14091826	14169407	14407775	14223002	1.16	cps
Silver	107-1	14649951	14572607	14730641	14651066	0.54	cps
Sodium	23-2	124407274	123853099	124331115	124197162	0.24	cps
Strontium	86-1	11547770	11741013	11727358	11672047	0.92	cps
Strontium	88-1	99611840	101363915	101746844	100907533	1.13	cps
Sulfur	34-1	2077932	2041747	2067212	2062297	0.90	cps
Terbium	159-1	26039965	26185143	26355532	26193547	0.60	cps
Terbium	159-2	10403027	10366256	10479644	10416309	0.56	cps
Thallium	203-1	17164633	17205283	17412991	17260969	0.77	cps
Thallium	205-1	41258416	41540636	41955097	41584716	0.84	cps
Thorium	232-1	56305	57539	58108	57317	1.61	cps
Tin	118-1	8501473	8491364	8551160	8514666	0.38	cps
Titanium	47-1	7377269	7405839	7407492	7396867	0.23	cps
Uranium	238-1	55652305	57237386	56952602	56614098	1.49	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:51:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3967494	3948275	3985022	3966930	0.46	cps
Yttrium	89-1	35512611	36202989	36237196	35984266	1.14	cps
Yttrium	89-2	3935687	3917635	3973153	3942159	0.72	cps
Zinc	66-2	828458	840590	836250	835099	0.74	cps
Zirconium	90-1	31167927	31585788	31587488	31447068	0.77	cps
Zirconium	91-1	6970453	7046072	7045782	7020769	0.62	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1757163	1740268	1750682	1749371	0.49	cps
Antimony	121-1	17174307	17601908	17637777	17471331	1.48	cps
Arsenic	75-2	516993	517855	521648	518832	0.48	cps
Barium	135-1	12659696	12836854	13029919	12842157	1.44	cps
Barium	137-1	22206654	22672854	22778165	22552558	1.35	cps
Beryllium	9-1	3118965	3114868	3136256	3123363	0.36	cps
Bismuth	209-1	14158217	14601081	14590220	14449840	1.75	cps
Bismuth	209-2	6896357	6877720	6849394	6874491	0.34	cps
Boron	10-1	414992	427114	426045	422717	1.59	cps
Boron	11-1	1736785	1804208	1801646	1780880	2.15	cps
Bromine	81-1	235699	242505	248291	242165	2.60	cps
Bromine	81-2	10866	10545	10335	10582	2.53	cps
Cadmium	111-1	4848749	4872546	4924849	4882048	0.80	cps
Cadmium	106-1	611426	618912	630652	620330	1.56	cps
Cadmium	108-1	385417	397488	401810	394905	2.15	cps
Calcium	43-1	7458045	7685351	7680399	7607932	1.71	cps
Calcium	44-1	121246936	125217290	123668528	123377585	1.62	cps
Chromium	52-2	4990253	4984024	4985879	4986719	0.06	cps
Cobalt	59-2	9192840	9184861	9188784	9188828	0.04	cps
Copper	63-2	6735254	6740337	6783466	6753019	0.39	cps
Dysprosium	156-1	10988	11322	11055	11122	1.59	cps
Dysprosium	156-2	4261	4274	4401	4312	1.79	cps
Erbium	164-1	11013	11222	11555	11264	2.43	cps
Erbium	164-2	4611	4684	4451	4582	2.60	cps
Gadolinium	160-1	10254	9070	9003	9442	7.45	cps
Gadolinium	160-2	4404	4568	4351	4441	2.54	cps
Holmium	165-1	25827998	26493673	26357405	26226359	1.34	cps
Holmium	165-2	10686845	10668602	10674226	10676558	0.09	cps
Indium	115-1	20291771	20535670	20651167	20492869	0.90	cps
Indium	115-2	3004383	2991426	3006077	3000629	0.27	cps
Iron	54-2	7352101	7278156	7348877	7326378	0.57	cps
Iron	56-2	134671167	133849292	134934117	134484859	0.42	cps
Iron	57-2	3232512	3223552	3243070	3233045	0.30	cps
Krypton	83-1	1523	1433	1613	1523	5.91	cps
Lead	206-1	15047332	15422373	15337581	15269095	1.29	cps
Lead	207-1	13527063	13740165	13786552	13684594	1.01	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	60515004	61698515	61636353	61283291	1.09	cps
Lithium	6-1	4815741	4854709	4837665	4836038	0.40	cps
Magnesium	24-2	24796385	24712175	24902344	24803635	0.38	cps
Manganese	55-2	9600658	9570223	9701075	9623985	0.71	cps
Molybdenum	94-1	25984947	26135912	26184077	26101646	0.40	cps
Molybdenum	95-1	24893379	25436577	25281825	25203927	1.11	cps
Molybdenum	96-1	28246284	28811339	29073787	28710470	1.47	cps
Molybdenum	97-1	15253488	15757361	15848228	15619693	2.05	cps
Molybdenum	98-1	39849633	40855716	41398258	40701202	1.93	cps
Neodymium	150-1	12980	13848	13487	13438	3.24	cps
Neodymium	150-2	3674	3684	3614	3657	1.04	cps
Nickel	60-2	2342396	2347703	2366703	2352267	0.54	cps
Phosphorus	31-2	733	558	742	678	15.27	cps
Potassium	39-2	14688032	14590917	14615150	14631366	0.35	cps
Rhodium	103-1	17492313	17741439	18005443	17746398	1.45	cps
Rhodium	103-2	7830215	7768753	7859921	7819629	0.59	cps
Scandium	45-1	13007629	13164246	13336297	13169390	1.25	cps
Scandium	45-2	461516	458914	461277	460569	0.31	cps
Selenium	82-1	385602	387714	391070	388128	0.71	cps
Selenium	77-2	13023	12582	13780	13128	4.61	cps
Selenium	78-2	44316	43844	44761	44307	1.04	cps
Silicon	28-1	99236200	100053663	99488438	99592767	0.42	cps
Silver	109-1	14856572	15035962	15233157	15041897	1.25	cps
Silver	107-1	15281391	15673367	15643025	15532594	1.40	cps
Sodium	23-2	121790032	122388774	122298074	122158960	0.26	cps
Strontium	86-1	11655355	11946971	11958007	11853444	1.45	cps
Strontium	88-1	101902442	102555854	104589515	103015937	1.36	cps
Sulfur	34-1	2018433	2053264	2062420	2044706	1.14	cps
Terbium	159-1	26453744	27154514	27230606	26946288	1.59	cps
Terbium	159-2	10517987	10448004	10605305	10523765	0.75	cps
Thallium	203-1	17524544	18015142	17946270	17828652	1.49	cps
Thallium	205-1	42614406	43783227	43422306	43273313	1.38	cps
Thorium	232-1	46617	49083	49718	48473	3.38	cps
Tin	118-1	8530481	8744604	8659998	8645027	1.25	cps
Titanium	47-1	7438455	7451017	7559960	7483144	0.89	cps
Uranium	238-1	57819323	58861140	58765298	58481920	0.98	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSDRE	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:55:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3985720	3988972	3981627	3985440	0.09	cps
Yttrium	89-1	36371279	37106149	37236829	36904752	1.26	cps
Yttrium	89-2	3912414	3938738	4006917	3952690	1.23	cps
Zinc	66-2	837901	841640	842601	840714	0.30	cps
Zirconium	90-1	31858659	32332309	32100404	32097124	0.74	cps
Zirconium	91-1	7111645	7182297	7187719	7160554	0.59	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	864517	860452	855049	860006	0.55	cps
Antimony	121-1	175933	165426	167241	169533	3.31	cps
Arsenic	75-2	8097	7958	7895	7983	1.29	cps
Barium	135-1	1887237	1883254	1900111	1890201	0.47	cps
Barium	137-1	3285183	3282820	3292330	3286778	0.15	cps
Beryllium	9-1	1600	1278	1272	1383	13.57	cps
Bismuth	209-1	15568332	15577893	15637093	15594439	0.24	cps
Bismuth	209-2	7295617	7312224	7252192	7286678	0.43	cps
Boron	10-1	57560	58912	56679	57717	1.95	cps
Boron	11-1	270329	272249	261720	268099	2.09	cps
Bromine	81-1	542453	576332	587608	568798	4.13	cps
Bromine	81-2	34939	35711	35942	35531	1.48	cps
Cadmium	111-1	7825	8077	7945	7949	1.58	cps
Cadmium	106-1	15734	15443	14775	15317	3.21	cps
Cadmium	108-1	758	583	617	653	14.24	cps
Calcium	43-1	4198904	4178661	4202456	4193341	0.31	cps
Calcium	44-1	71736085	71365106	71256914	71452702	0.35	cps
Chromium	52-2	101027	101379	99718	100708	0.87	cps
Cobalt	59-2	52183	51387	50169	51246	1.98	cps
Copper	63-2	978809	967904	972130	972948	0.57	cps
Dysprosium	156-1	27737	27011	28397	27715	2.50	cps
Dysprosium	156-2	10865	10721	10224	10603	3.17	cps
Erbium	164-1	21576	22728	23096	22467	3.53	cps
Erbium	164-2	8436	8363	8616	8472	1.54	cps
Gadolinium	160-1	23137	22428	22336	22634	1.94	cps
Gadolinium	160-2	10227	10084	10394	10235	1.52	cps
Holmium	165-1	26928265	26638035	26765584	26777295	0.54	cps
Holmium	165-2	10664177	10661257	10631889	10652441	0.17	cps
Indium	115-1	21351992	21512318	21415605	21426638	0.38	cps
Indium	115-2	3110116	3100866	3079716	3096899	0.50	cps
Iron	54-2	9120613	9126942	8970716	9072757	0.97	cps
Iron	56-2	172445765	171576793	170086070	171369543	0.70	cps
Iron	57-2	4098472	4016076	4061388	4058645	1.02	cps
Krypton	83-1	1147	1247	1130	1175	5.37	cps
Lead	206-1	9090221	9121855	9056516	9089531	0.36	cps
Lead	207-1	7688726	7746314	7723874	7719638	0.38	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	35303062	35642120	35456287	35467156	0.48	cps
Lithium	6-1	4796372	4784574	4720753	4767233	0.85	cps
Magnesium	24-2	7573012	7572914	7420049	7521992	1.17	cps
Manganese	55-2	1677146	1680825	1654458	1670810	0.85	cps
Molybdenum	94-1	46804	57020	56536	53453	10.78	cps
Molybdenum	95-1	44487	46318	44872	45225	2.13	cps
Molybdenum	96-1	59174	58579	59232	58995	0.61	cps
Molybdenum	97-1	27728	27995	28496	28073	1.39	cps
Molybdenum	98-1	71933	71338	72711	71994	0.96	cps
Neodymium	150-1	36409	36255	36082	36249	0.45	cps
Neodymium	150-2	11355	10928	10831	11038	2.53	cps
Nickel	60-2	37799	38076	38247	38041	0.59	cps
Phosphorus	31-2	6660	6635	6743	6680	0.85	cps
Potassium	39-2	2792798	2824648	2737283	2784910	1.59	cps
Rhodium	103-1	18639411	18723689	18725787	18696296	0.26	cps
Rhodium	103-2	8228146	8154356	8122934	8168478	0.66	cps
Scandium	45-1	13321084	13442982	13337604	13367223	0.49	cps
Scandium	45-2	456429	462940	454435	457935	0.97	cps
Selenium	82-1	476	388	610	491	22.73	cps
Selenium	77-2	103	97	73	91	17.29	cps
Selenium	78-2	159	174	139	157	11.22	cps
Silicon	28-1	238694114	237047189	232061522	235934275	1.46	cps
Silver	109-1	22185	22552	22118	22285	1.05	cps
Silver	107-1	23729	23946	23829	23835	0.46	cps
Sodium	23-2	17613729	17637525	17350964	17534073	0.91	cps
Strontium	86-1	2381895	2373643	2357385	2370974	0.53	cps
Strontium	88-1	20969595	21247676	21189543	21135605	0.69	cps
Sulfur	34-1	1253753	1247613	1246316	1249227	0.32	cps
Terbium	159-1	27555007	27822830	27745711	27707850	0.50	cps
Terbium	159-2	10629361	10579182	10477658	10562067	0.73	cps
Thallium	203-1	6944	6802	6702	6816	1.78	cps
Thallium	205-1	17070	16611	15860	16514	3.70	cps
Thorium	232-1	60318	62089	59663	60690	2.07	cps
Tin	118-1	1615915	1615332	1622403	1617883	0.24	cps
Titanium	47-1	701178	669127	680908	683738	2.37	cps
Uranium	238-1	64404	65504	63808	64572	1.33	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1603-02	Instrumnet Name :	P7
Client Sample ID :	HAM-WC-L-02	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 16:59:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	89526	90763	89604	89965	0.77	cps
Yttrium	89-1	37259535	37767203	37880149	37635629	0.88	cps
Yttrium	89-2	3974884	4021578	4016377	4004279	0.64	cps
Zinc	66-2	615518	612727	613077	613774	0.25	cps
Zirconium	90-1	59453	61059	73544	64686	11.93	cps
Zirconium	91-1	12832	14909	17793	15178	16.42	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8645547	8710368	8760389	8705435	0.66	cps
Antimony	121-1	9017890	8977743	8940243	8978626	0.43	cps
Arsenic	75-2	271017	271370	275730	272706	0.96	cps
Barium	135-1	12949086	12870411	12741969	12853822	0.81	cps
Barium	137-1	22573803	22310495	22286390	22390229	0.71	cps
Beryllium	9-1	1666091	1683554	1667327	1672324	0.58	cps
Bismuth	209-1	14022609	14015912	14187989	14075504	0.69	cps
Bismuth	209-2	6869887	6879319	7110340	6953182	1.96	cps
Boron	10-1	322976	333581	331196	329251	1.69	cps
Boron	11-1	1433938	1450714	1462110	1448921	0.98	cps
Bromine	81-1	114446	109675	104512	109544	4.54	cps
Bromine	81-2	1151	1011	1011	1058	7.65	cps
Cadmium	111-1	2626081	2563884	2567499	2585821	1.35	cps
Cadmium	106-1	343924	342911	340052	342295	0.59	cps
Cadmium	108-1	217710	218088	214650	216816	0.87	cps
Calcium	43-1	16535351	16418185	16258171	16403902	0.85	cps
Calcium	44-1	269430573	268620548	263660406	267237175	1.17	cps
Chromium	52-2	2648194	2646742	2645076	2646671	0.06	cps
Cobalt	59-2	4983608	5034226	5028840	5015558	0.55	cps
Copper	63-2	34028830	34298796	34210245	34179291	0.40	cps
Dysprosium	156-1	925	808	767	833	9.85	cps
Dysprosium	156-2	553	447	503	501	10.65	cps
Erbium	164-1	283	217	192	231	20.55	cps
Erbium	164-2	107	80	80	89	17.32	cps
Gadolinium	160-1	908	933	1017	953	5.95	cps
Gadolinium	160-2	743	623	753	707	10.24	cps
Holmium	165-1	25997178	26099879	26401570	26166209	0.80	cps
Holmium	165-2	10947390	10999977	11418734	11122034	2.32	cps
Indium	115-1	20699983	20776360	20955437	20810593	0.63	cps
Indium	115-2	3173754	3184595	3335998	3231449	2.81	cps
Iron	54-2	30540533	30673851	30673618	30629334	0.25	cps
Iron	56-2	573091435	576564346	578252213	575969331	0.46	cps
Iron	57-2	14034032	14242635	14336899	14204522	1.09	cps
Krypton	83-1	657	540	630	609	10.04	cps
Lead	206-1	42165432	41484981	41920222	41856878	0.82	cps
Lead	207-1	38111658	37533002	37720337	37788332	0.78	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	170023227	167734350	168256991	168671523	0.71	cps
Lithium	6-1	4546168	4585682	4610973	4580941	0.71	cps
Magnesium	24-2	96798144	97066311	97185771	97016742	0.20	cps
Manganese	55-2	16190999	16301031	16359412	16283814	0.53	cps
Molybdenum	94-1	21291392	20993471	20858982	21047948	1.05	cps
Molybdenum	95-1	26239167	25744344	25694551	25892687	1.16	cps
Molybdenum	96-1	28732120	28414376	28363950	28503482	0.70	cps
Molybdenum	97-1	16136915	16039051	15879918	16018628	0.81	cps
Molybdenum	98-1	42269475	41994972	41663503	41975983	0.72	cps
Neodymium	150-1	1747	1520	1800	1689	8.80	cps
Neodymium	150-2	137	120	153	137	12.20	cps
Nickel	60-2	1300715	1313856	1319794	1311455	0.74	cps
Phosphorus	31-2	85053	86208	86887	86049	1.08	cps
Potassium	39-2	46109019	46775474	47518745	46801079	1.51	cps
Rhodium	103-1	17087897	17288838	17371088	17249274	0.84	cps
Rhodium	103-2	7567692	7542623	7869818	7660044	2.38	cps
Scandium	45-1	12815958	12820410	12962756	12866375	0.65	cps
Scandium	45-2	449541	454158	477226	460308	3.22	cps
Selenium	82-1	237979	234951	235359	236096	0.70	cps
Selenium	77-2	8089	8206	7992	8096	1.32	cps
Selenium	78-2	27120	27025	27775	27307	1.49	cps
Silicon	28-1	7328168	7299422	7399827	7342472	0.70	cps
Silver	109-1	13132931	12942381	12927026	13000779	0.88	cps
Silver	107-1	13565814	13422017	13360469	13449433	0.78	cps
Sodium	23-2	183045671	183282283	183252433	183193462	0.07	cps
Strontium	86-1	3512317	3453628	3447155	3471034	1.03	cps
Strontium	88-1	31413344	31060894	30982397	31152212	0.74	cps
Sulfur	34-1	1830591	1817129	1816646	1821455	0.43	cps
Terbium	159-1	26818727	26848282	27192101	26953037	0.77	cps
Terbium	159-2	10816245	10785469	11173717	10925144	1.98	cps
Thallium	203-1	9326941	9296082	9295920	9306314	0.19	cps
Thallium	205-1	22671599	22579797	22478704	22576700	0.43	cps
Thorium	232-1	32995217	32942217	32785229	32907554	0.33	cps
Tin	118-1	8827178	8787270	8722758	8779069	0.60	cps
Titanium	47-1	7532289	7416376	7376369	7441678	1.09	cps
Uranium	238-1	31413123	31390569	31087132	31296941	0.58	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:03:00	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2092621	2096814	2104409	2097948	0.28	cps
Yttrium	89-1	36914045	36721627	37144050	36926574	0.57	cps
Yttrium	89-2	4043826	4043438	4247628	4111631	2.86	cps
Zinc	66-2	4756116	4802957	4833492	4797522	0.81	cps
Zirconium	90-1	17527305	17333610	17354897	17405271	0.61	cps
Zirconium	91-1	3752442	3723826	3725528	3733932	0.43	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	217	283	242	15.03	cps
Antimony	121-1	4159	4243	4634	4345	5.84	cps
Arsenic	75-2	17	13	11	14	20.85	cps
Barium	135-1	325	275	300	300	8.33	cps
Barium	137-1	575	550	592	572	3.67	cps
Beryllium	9-1	289	211	233	244	16.39	cps
Bismuth	209-1	16440976	16462006	16226015	16376332	0.80	cps
Bismuth	209-2	8300121	8200854	8390196	8297057	1.14	cps
Boron	10-1	4962	4711	4753	4809	2.79	cps
Boron	11-1	23261	22142	21574	22326	3.84	cps
Bromine	81-1	95593	94454	93064	94370	1.34	cps
Bromine	81-2	200	230	140	190	24.12	cps
Cadmium	111-1	3193	3253	3214	3220	0.94	cps
Cadmium	106-1	15543	15910	15793	15748	1.19	cps
Cadmium	108-1	46	42	58	49	17.84	cps
Calcium	43-1	1117	1042	1058	1072	3.67	cps
Calcium	44-1	14991	14449	14775	14739	1.85	cps
Chromium	52-2	1940	1813	1887	1880	3.38	cps
Cobalt	59-2	187	130	147	154	18.86	cps
Copper	63-2	12212	11174	11832	11739	4.47	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	37	13	10	20	72.66	cps
Erbium	164-1	100	133	125	119	14.52	cps
Erbium	164-2	57	33	40	43	27.74	cps
Gadolinium	160-1	150	133	117	133	12.50	cps
Gadolinium	160-2	297	300	370	322	12.85	cps
Holmium	165-1	26491177	26917928	26594648	26667918	0.83	cps
Holmium	165-2	11569692	11287284	11641159	11499378	1.63	cps
Indium	115-1	22622115	22641464	22606225	22623268	0.08	cps
Indium	115-2	3561259	3541917	3585424	3562866	0.61	cps
Iron	54-2	1341	1291	1642	1425	13.30	cps
Iron	56-2	18679	18534	18812	18675	0.74	cps
Iron	57-2	483	539	544	522	6.47	cps
Krypton	83-1	530	480	560	523	7.72	cps
Lead	206-1	2728	2700	2756	2728	1.02	cps
Lead	207-1	2423	2389	2434	2415	0.96	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11408	10863	11258	11176	2.52	cps
Lithium	6-1	5353222	5430050	5405210	5396161	0.73	cps
Magnesium	24-2	2425	2084	2500	2336	9.51	cps
Manganese	55-2	497	477	437	470	6.50	cps
Molybdenum	94-1	1734	1817	1800	1784	2.47	cps
Molybdenum	95-1	1083	1008	1350	1147	15.65	cps
Molybdenum	96-1	1175	1575	1433	1395	14.55	cps
Molybdenum	97-1	733	633	767	711	9.76	cps
Molybdenum	98-1	1725	1892	1600	1739	8.42	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	100	107	104	3.69	cps
Phosphorus	31-2	167	175	217	186	14.39	cps
Potassium	39-2	29923	30558	29698	30059	1.48	cps
Rhodium	103-1	20443409	20274713	20306030	20341384	0.44	cps
Rhodium	103-2	9038900	9011278	9100706	9050294	0.51	cps
Scandium	45-1	13906534	13922498	13912100	13913710	0.06	cps
Scandium	45-2	491697	490393	493943	492011	0.36	cps
Selenium	82-1	-15	-42	-60	-39	-57.82	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	89	93	80	87	7.67	cps
Silicon	28-1	276071	276680	277258	276670	0.21	cps
Silver	109-1	892	1000	983	958	6.09	cps
Silver	107-1	1125	1300	1192	1206	7.33	cps
Sodium	23-2	41350	39837	40355	40514	1.90	cps
Strontium	86-1	950	900	833	895	6.54	cps
Strontium	88-1	1025	1042	1050	1039	1.23	cps
Sulfur	34-1	669832	661489	664025	665116	0.64	cps
Terbium	159-1	27603866	27790825	27822190	27738960	0.43	cps
Terbium	159-2	11430867	11324601	11444998	11400155	0.58	cps
Thallium	203-1	1133	1167	1017	1106	7.12	cps
Thallium	205-1	2634	2467	2559	2553	3.27	cps
Thorium	232-1	3823	4379	4734	4312	10.65	cps
Tin	118-1	2075	1975	2475	2175	12.17	cps
Titanium	47-1	475	442	442	453	4.25	cps
Uranium	238-1	617	592	658	622	5.41	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:15:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	67	60	63	63	5.27	cps
Yttrium	89-1	38819479	39007947	38980652	38936026	0.26	cps
Yttrium	89-2	4372986	4336842	4375837	4361889	0.50	cps
Zinc	66-2	977	907	830	904	8.11	cps
Zirconium	90-1	3059	2992	3401	3150	6.95	cps
Zirconium	91-1	458	633	725	606	22.37	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817804	1805513	1816103	1813140	0.37	cps
Antimony	121-1	231099	225217	223961	226759	1.68	cps
Arsenic	75-2	13512	13875	14068	13818	2.04	cps
Barium	135-1	2920011	2935883	2954417	2936770	0.59	cps
Barium	137-1	5074523	5099764	5169556	5114614	0.96	cps
Beryllium	9-1	2106	2156	2078	2113	1.87	cps
Bismuth	209-1	15434115	15602045	15583787	15539982	0.59	cps
Bismuth	209-2	7359868	7307503	7295523	7320965	0.47	cps
Boron	10-1	59741	58438	56268	58149	3.02	cps
Boron	11-1	265185	262936	256772	261631	1.66	cps
Bromine	81-1	515945	544264	568208	542806	4.82	cps
Bromine	81-2	33052	32711	33794	33186	1.67	cps
Cadmium	111-1	11391	11381	11076	11283	1.59	cps
Cadmium	106-1	15676	16152	15526	15784	2.07	cps
Cadmium	108-1	871	979	992	947	7.02	cps
Calcium	43-1	4823413	5107830	5039958	4990400	2.98	cps
Calcium	44-1	82593429	83435760	83442371	83157187	0.59	cps
Chromium	52-2	186895	183472	183061	184476	1.14	cps
Cobalt	59-2	98837	98052	96666	97852	1.12	cps
Copper	63-2	1911191	1924903	1906987	1914360	0.49	cps
Dysprosium	156-1	57413	56568	58802	57594	1.96	cps
Dysprosium	156-2	22712	22589	22422	22574	0.65	cps
Erbium	164-1	46882	47835	45494	46737	2.52	cps
Erbium	164-2	17835	18376	18356	18189	1.69	cps
Gadolinium	160-1	48364	47300	48043	47902	1.14	cps
Gadolinium	160-2	22586	22125	21213	21975	3.18	cps
Holmium	165-1	26577185	27056163	26867064	26833471	0.90	cps
Holmium	165-2	10832065	10712890	10795288	10780081	0.57	cps
Indium	115-1	21291590	21541654	21740323	21524522	1.04	cps
Indium	115-2	3104971	3138500	3148618	3130696	0.73	cps
Iron	54-2	11831222	11895600	11863151	11863324	0.27	cps
Iron	56-2	222311755	221598511	223959594	222623286	0.54	cps
Iron	57-2	5273112	5267107	5259008	5266409	0.13	cps
Krypton	83-1	1170	1273	1130	1191	6.21	cps
Lead	206-1	16971430	17143194	17367317	17160647	1.16	cps
Lead	207-1	14351668	14559939	14667107	14526238	1.10	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	66162706	66831310	67311630	66768549	0.86	cps
Lithium	6-1	5008315	4895191	4810411	4904639	2.02	cps
Magnesium	24-2	8700539	8683090	8728246	8703958	0.26	cps
Manganese	55-2	2150757	2141930	2141332	2144673	0.25	cps
Molybdenum	94-1	64742	65084	69245	66357	3.78	cps
Molybdenum	95-1	57266	58203	57768	57746	0.81	cps
Molybdenum	96-1	74060	76455	74639	75051	1.67	cps
Molybdenum	97-1	35019	35545	35278	35281	0.75	cps
Molybdenum	98-1	92852	93699	91234	92595	1.35	cps
Neodymium	150-1	75648	75312	76982	75981	1.16	cps
Neodymium	150-2	23250	23530	23444	23408	0.61	cps
Nickel	60-2	72157	72116	71721	71998	0.33	cps
Phosphorus	31-2	10980	10521	11280	10927	3.50	cps
Potassium	39-2	3204489	3188970	3174612	3189357	0.47	cps
Rhodium	103-1	18751418	19038283	18878223	18889308	0.76	cps
Rhodium	103-2	8300863	8243221	8276424	8273503	0.35	cps
Scandium	45-1	13764240	13922167	13756195	13814201	0.68	cps
Scandium	45-2	474402	473490	475057	474316	0.17	cps
Selenium	82-1	779	551	852	727	21.54	cps
Selenium	77-2	150	203	147	167	19.08	cps
Selenium	78-2	244	231	280	252	9.89	cps
Silicon	28-1	347416208	346882674	339123783	344474222	1.35	cps
Silver	109-1	32489	31545	31520	31851	1.73	cps
Silver	107-1	32881	33089	32363	32778	1.14	cps
Sodium	23-2	21243770	21330536	21330287	21301531	0.23	cps
Strontium	86-1	2619533	2657184	2635343	2637353	0.72	cps
Strontium	88-1	23725602	23968867	23696632	23797034	0.63	cps
Sulfur	34-1	1495729	1518844	1465883	1493485	1.78	cps
Terbium	159-1	27369471	27918204	27808168	27698614	1.05	cps
Terbium	159-2	10714939	10720780	10688593	10708104	0.16	cps
Thallium	203-1	10563	9979	9354	9965	6.07	cps
Thallium	205-1	24841	22353	22328	23174	6.23	cps
Thorium	232-1	122356	125800	132397	126851	4.02	cps
Tin	118-1	3620932	3652354	3653569	3642285	0.51	cps
Titanium	47-1	1428571	1408124	1403477	1413391	0.94	cps
Uranium	238-1	98642	102432	99988	100354	1.91	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1605-01	Instrumnet Name :	P7
Client Sample ID :	HAM-GW-02-10	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:19:33	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	174347	170843	172531	172574	1.02	cps
Yttrium	89-1	38168727	38283853	38373437	38275339	0.27	cps
Yttrium	89-2	4120521	4082709	4093203	4098811	0.48	cps
Zinc	66-2	1112322	1120145	1120252	1117573	0.41	cps
Zirconium	90-1	86475	85414	96060	89316	6.57	cps
Zirconium	91-1	26457	21117	21985	23186	12.36	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1730650	1731691	1749323	1737221	0.60	cps
Antimony	121-1	8247153	8474523	8504261	8408646	1.67	cps
Arsenic	75-2	252822	253226	253939	253329	0.22	cps
Barium	135-1	12517377	12917986	12990765	12808710	1.99	cps
Barium	137-1	21858894	22416371	22861270	22378845	2.24	cps
Beryllium	9-1	1523325	1534251	1535546	1531041	0.44	cps
Bismuth	209-1	14771759	14053386	14511124	14445423	2.52	cps
Bismuth	209-2	6861822	6757982	6742701	6787502	0.95	cps
Boron	10-1	383691	397561	395222	392158	1.89	cps
Boron	11-1	1714301	1719129	1750907	1728113	1.15	cps
Bromine	81-1	225286	234416	241261	233654	3.43	cps
Bromine	81-2	10154	10735	10084	10325	3.46	cps
Cadmium	111-1	2393589	2457929	2486764	2446094	1.95	cps
Cadmium	106-1	316019	323215	319342	319525	1.13	cps
Cadmium	108-1	199537	204536	204452	202842	1.41	cps
Calcium	43-1	7367534	7537546	7631488	7512189	1.78	cps
Calcium	44-1	120967886	124495474	125813740	123759033	2.02	cps
Chromium	52-2	2530665	2560037	2524090	2538264	0.75	cps
Cobalt	59-2	4402434	4456756	4410733	4423308	0.66	cps
Copper	63-2	6348127	6649528	6325945	6441200	2.81	cps
Dysprosium	156-1	11548	11180	11472	11400	1.70	cps
Dysprosium	156-2	4454	4361	4147	4321	3.64	cps
Erbium	164-1	11288	11697	11138	11375	2.54	cps
Erbium	164-2	4407	4451	4458	4439	0.61	cps
Gadolinium	160-1	8870	8837	9504	9070	4.14	cps
Gadolinium	160-2	4247	4484	4314	4349	2.81	cps
Holmium	165-1	26498127	25227565	26482662	26069451	2.80	cps
Holmium	165-2	10649365	10467866	10428729	10515320	1.12	cps
Indium	115-1	20830908	19719482	20768538	20439643	3.06	cps
Indium	115-2	3034846	2979951	2934170	2982989	1.69	cps
Iron	54-2	7127381	7204850	7067637	7133289	0.96	cps
Iron	56-2	132446509	134338014	129900370	132228297	1.68	cps
Iron	57-2	3128925	3179184	3114086	3140732	1.09	cps
Krypton	83-1	1333	1513	1463	1437	6.47	cps
Lead	206-1	7538972	7767533	7822816	7709773	1.95	cps
Lead	207-1	6750610	6928814	6904089	6861171	1.41	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30395114	31217628	31195151	30935964	1.51	cps
Lithium	6-1	4653970	4397096	4509182	4520083	2.85	cps
Magnesium	24-2	24236066	24367419	24488053	24363846	0.52	cps
Manganese	55-2	9519366	9615129	9370793	9501763	1.30	cps
Molybdenum	94-1	20185237	20757847	20732836	20558640	1.57	cps
Molybdenum	95-1	24597650	25314491	25175087	25029076	1.52	cps
Molybdenum	96-1	26865688	27898055	27829198	27530980	2.10	cps
Molybdenum	97-1	15146549	15679741	15757724	15528005	2.14	cps
Molybdenum	98-1	39513353	40645567	41043857	40400926	1.97	cps
Neodymium	150-1	13180	13694	13614	13496	2.05	cps
Neodymium	150-2	3921	3731	3837	3829	2.49	cps
Nickel	60-2	1209899	1217564	1203335	1210266	0.59	cps
Phosphorus	31-2	683	842	592	706	17.93	cps
Potassium	39-2	14439893	14720561	14760972	14640475	1.19	cps
Rhodium	103-1	18005056	17180828	17818353	17668079	2.45	cps
Rhodium	103-2	7838967	7747228	7679995	7755396	1.03	cps
Scandium	45-1	13457761	12649860	13164863	13090828	3.12	cps
Scandium	45-2	469520	461779	456751	462683	1.39	cps
Selenium	82-1	190327	193346	196118	193264	1.50	cps
Selenium	77-2	6185	6382	6218	6261	1.68	cps
Selenium	78-2	21572	21637	22028	21745	1.14	cps
Silicon	28-1	97811719	100232627	98897761	98980702	1.23	cps
Silver	109-1	12340623	12518902	12658891	12506138	1.28	cps
Silver	107-1	12742333	12998951	12997677	12912987	1.14	cps
Sodium	23-2	121522990	121023632	122321549	121622724	0.54	cps
Strontium	86-1	8764673	8927286	8838299	8843419	0.92	cps
Strontium	88-1	75432193	77430758	76919481	76594144	1.36	cps
Sulfur	34-1	2036192	2031609	2045760	2037853	0.35	cps
Terbium	159-1	27515281	26275701	27381937	27057640	2.51	cps
Terbium	159-2	10580875	10321681	10270957	10391171	1.60	cps
Thallium	203-1	8855839	9129311	9225465	9070205	2.11	cps
Thallium	205-1	21346912	22107679	22445966	21966852	2.56	cps
Thorium	232-1	31979	32976	34491	33148	3.82	cps
Tin	118-1	8425902	8701992	8795016	8640970	2.22	cps
Titanium	47-1	7338253	7490593	7467197	7432014	1.10	cps
Uranium	238-1	29219039	29274190	29880238	29457822	1.25	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MS	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:34:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2040791	2059202	2025278	2041757	0.83	cps
Yttrium	89-1	37529264	35817981	36799451	36715566	2.34	cps
Yttrium	89-2	3992571	3925007	3858404	3925327	1.71	cps
Zinc	66-2	817613	826076	817614	820434	0.60	cps
Zirconium	90-1	16892857	17373814	17505877	17257516	1.87	cps
Zirconium	91-1	3622439	3726629	3753582	3700883	1.87	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1713433	1752451	1701297	1722393	1.55	cps
Antimony	121-1	8553637	8608055	8608330	8590007	0.37	cps
Arsenic	75-2	259554	262262	260029	260615	0.55	cps
Barium	135-1	12835472	12943899	12865809	12881727	0.43	cps
Barium	137-1	22557497	22589230	22526078	22557601	0.14	cps
Beryllium	9-1	1534865	1509682	1499317	1514621	1.21	cps
Bismuth	209-1	14427311	14661999	14572559	14553956	0.81	cps
Bismuth	209-2	6769260	6810115	6755060	6778145	0.42	cps
Boron	10-1	392847	388522	382466	387945	1.34	cps
Boron	11-1	1691318	1719213	1688085	1699539	1.01	cps
Bromine	81-1	234811	238797	245740	239783	2.31	cps
Bromine	81-2	9894	10325	10094	10104	2.13	cps
Cadmium	111-1	2488925	2500651	2500194	2496590	0.27	cps
Cadmium	106-1	328125	326702	320869	325232	1.18	cps
Cadmium	108-1	209630	206233	208403	208089	0.83	cps
Calcium	43-1	7642051	7535557	7565680	7581096	0.72	cps
Calcium	44-1	124563590	123866903	123143136	123857876	0.57	cps
Chromium	52-2	2565502	2564834	2542355	2557564	0.52	cps
Cobalt	59-2	4529840	4530038	4545249	4535042	0.19	cps
Copper	63-2	6656597	6739601	6702665	6699621	0.62	cps
Dysprosium	156-1	11514	10721	11088	11108	3.57	cps
Dysprosium	156-2	4317	4561	4507	4462	2.87	cps
Erbium	164-1	11355	10796	11397	11183	3.00	cps
Erbium	164-2	4417	4788	4271	4492	5.93	cps
Gadolinium	160-1	9370	9229	9562	9387	1.78	cps
Gadolinium	160-2	4184	4451	4397	4344	3.25	cps
Holmium	165-1	26492119	26400351	26419921	26437464	0.18	cps
Holmium	165-2	10564873	10625646	10505066	10565195	0.57	cps
Indium	115-1	20457530	20359940	20659226	20492232	0.74	cps
Indium	115-2	2929818	2964242	2973993	2956018	0.79	cps
Iron	54-2	7113965	7170578	7114560	7133034	0.46	cps
Iron	56-2	132034147	133014984	132485892	132511674	0.37	cps
Iron	57-2	3141116	3182803	3169534	3164484	0.67	cps
Krypton	83-1	1157	1340	1337	1278	8.21	cps
Lead	206-1	7895867	7841934	7856516	7864772	0.35	cps
Lead	207-1	6985233	6977847	6983390	6982157	0.06	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	31509077	31538115	31563333	31536842	0.09	cps
Lithium	6-1	4320558	4365553	4346004	4344038	0.52	cps
Magnesium	24-2	24587870	24750477	24480556	24606301	0.55	cps
Manganese	55-2	9447968	9567689	9483747	9499802	0.65	cps
Molybdenum	94-1	20711059	20783455	20648642	20714385	0.33	cps
Molybdenum	95-1	25204543	25344115	25166791	25238483	0.37	cps
Molybdenum	96-1	27793587	27681855	27873596	27783013	0.35	cps
Molybdenum	97-1	15722294	15489732	15751415	15654480	0.92	cps
Molybdenum	98-1	40928577	40663392	40787306	40793092	0.33	cps
Neodymium	150-1	13761	13941	14194	13965	1.56	cps
Neodymium	150-2	3881	3964	3751	3865	2.78	cps
Nickel	60-2	1232121	1239422	1241683	1237742	0.40	cps
Phosphorus	31-2	733	683	725	714	3.75	cps
Potassium	39-2	14496737	14649540	14378512	14508263	0.94	cps
Rhodium	103-1	17762955	17737923	17745331	17748736	0.07	cps
Rhodium	103-2	7758683	7762400	7784614	7768566	0.18	cps
Scandium	45-1	13031268	12957773	13151577	13046873	0.75	cps
Scandium	45-2	450897	458448	450260	453202	1.00	cps
Selenium	82-1	198189	196280	198868	197779	0.68	cps
Selenium	77-2	6288	6628	6632	6516	3.03	cps
Selenium	78-2	21980	22646	22137	22254	1.56	cps
Silicon	28-1	99796494	96903469	100792798	99164254	2.04	cps
Silver	109-1	12912250	12761323	12756508	12810027	0.69	cps
Silver	107-1	13179275	13112826	13094959	13129020	0.34	cps
Sodium	23-2	122259724	123874782	121939628	122691378	0.85	cps
Strontium	86-1	8883956	8866250	8966941	8905716	0.60	cps
Strontium	88-1	77613766	77248104	78028464	77630111	0.50	cps
Sulfur	34-1	2015339	2009816	1993864	2006340	0.56	cps
Terbium	159-1	27005545	26957964	27273917	27079142	0.63	cps
Terbium	159-2	10367550	10482445	10366268	10405421	0.64	cps
Thallium	203-1	9263866	9191107	9270165	9241713	0.48	cps
Thallium	205-1	22348351	22306659	22394237	22349749	0.20	cps
Thorium	232-1	29595	29712	30314	29874	1.29	cps
Tin	118-1	8623511	8617742	8651645	8630966	0.21	cps
Titanium	47-1	7465620	7378565	7502068	7448751	0.85	cps
Uranium	238-1	30067736	30273384	30438007	30259709	0.61	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02MSD	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:38:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2053488	2064004	2041748	2053080	0.54	cps
Yttrium	89-1	36635073	36639761	37013767	36762867	0.59	cps
Yttrium	89-2	3885883	3923705	3893190	3900926	0.51	cps
Zinc	66-2	830551	837885	828765	832400	0.58	cps
Zirconium	90-1	17323163	17372571	17597438	17431057	0.84	cps
Zirconium	91-1	3732490	3740850	3749084	3740808	0.22	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1699221	1703869	1686116	1696402	0.54	cps
Antimony	121-1	8635861	8692668	8841778	8723436	1.22	cps
Arsenic	75-2	260109	261097	257685	259630	0.68	cps
Barium	135-1	12894957	12865102	13060891	12940317	0.82	cps
Barium	137-1	22439087	22710473	22853412	22667657	0.93	cps
Beryllium	9-1	1539319	1527580	1526654	1531184	0.46	cps
Bismuth	209-1	14417719	14674410	14793676	14628602	1.31	cps
Bismuth	209-2	6762668	6805496	6787005	6785056	0.32	cps
Boron	10-1	388490	393507	398400	393466	1.26	cps
Boron	11-1	1692397	1726388	1762942	1727242	2.04	cps
Bromine	81-1	229446	243038	244223	238902	3.44	cps
Bromine	81-2	10485	10335	10164	10328	1.55	cps
Cadmium	111-1	2484133	2503397	2538884	2508805	1.11	cps
Cadmium	106-1	325287	323850	331287	326808	1.21	cps
Cadmium	108-1	205256	206182	209311	206916	1.03	cps
Calcium	43-1	7449672	7561372	7568987	7526677	0.89	cps
Calcium	44-1	122284707	124545153	125462511	124097457	1.32	cps
Chromium	52-2	2555991	2564653	2526931	2549192	0.78	cps
Cobalt	59-2	4536226	4548676	4499204	4528035	0.57	cps
Copper	63-2	6667584	6715024	6626919	6669842	0.66	cps
Dysprosium	156-1	10796	11422	11264	11161	2.91	cps
Dysprosium	156-2	4658	4337	4457	4484	3.61	cps
Erbium	164-1	11739	11480	11530	11583	1.18	cps
Erbium	164-2	4481	4307	4387	4392	1.98	cps
Gadolinium	160-1	8645	8895	9821	9120	6.79	cps
Gadolinium	160-2	4551	4394	4144	4363	4.70	cps
Holmium	165-1	26037299	26482404	26763541	26427748	1.39	cps
Holmium	165-2	10582304	10564063	10417649	10521338	0.86	cps
Indium	115-1	20257760	20583487	20737539	20526262	1.19	cps
Indium	115-2	2914950	2958449	2914204	2929201	0.86	cps
Iron	54-2	7094336	7170696	7068637	7111223	0.75	cps
Iron	56-2	131639275	133840811	129483608	131654565	1.65	cps
Iron	57-2	3129123	3149855	3116344	3131774	0.54	cps
Krypton	83-1	1390	1420	1440	1417	1.78	cps
Lead	206-1	7997954	8139988	8020590	8052844	0.95	cps
Lead	207-1	7057706	7285354	7141073	7161378	1.61	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	31901076	32655970	32427358	32328135	1.20	cps
Lithium	6-1	4293574	4306383	4306011	4301989	0.17	cps
Magnesium	24-2	24356053	24414342	24349671	24373355	0.15	cps
Manganese	55-2	9457298	9511849	9306426	9425191	1.13	cps
Molybdenum	94-1	20673840	20965844	20904137	20847940	0.74	cps
Molybdenum	95-1	25093595	25546271	25438737	25359534	0.93	cps
Molybdenum	96-1	27495518	28167391	28304934	27989281	1.55	cps
Molybdenum	97-1	15405632	15686346	15922711	15671563	1.65	cps
Molybdenum	98-1	40399395	41002777	41730862	41044345	1.62	cps
Neodymium	150-1	13587	13574	13794	13652	0.90	cps
Neodymium	150-2	3611	3864	3554	3676	4.49	cps
Nickel	60-2	1237553	1233472	1236577	1235867	0.17	cps
Phosphorus	31-2	783	658	542	661	18.28	cps
Potassium	39-2	14163206	14323376	14320969	14269184	0.64	cps
Rhodium	103-1	17607777	17752736	17954896	17771803	0.98	cps
Rhodium	103-2	7728199	7809300	7703043	7746848	0.72	cps
Scandium	45-1	12839326	12932830	13054112	12942089	0.83	cps
Scandium	45-2	443527	447243	440971	443914	0.71	cps
Selenium	82-1	196498	201784	200206	199496	1.36	cps
Selenium	77-2	6742	6712	6572	6675	1.36	cps
Selenium	78-2	21998	22022	22351	22124	0.89	cps
Silicon	28-1	96218388	98831208	98170823	97740140	1.39	cps
Silver	109-1	12605255	12764607	12940462	12770108	1.31	cps
Silver	107-1	13064599	13127090	13379309	13190333	1.26	cps
Sodium	23-2	120645790	121296674	120837569	120926678	0.28	cps
Strontium	86-1	8971122	8993144	9052388	9005551	0.47	cps
Strontium	88-1	76991575	78038066	77763481	77597707	0.70	cps
Sulfur	34-1	1958013	1961246	1984825	1968028	0.74	cps
Terbium	159-1	26680219	27429665	27684988	27264957	1.92	cps
Terbium	159-2	10327300	10420038	10296774	10348037	0.62	cps
Thallium	203-1	9277540	9382115	9364558	9341404	0.60	cps
Thallium	205-1	22410308	22897729	22669659	22659232	1.08	cps
Thorium	232-1	27524	28320	28159	28001	1.50	cps
Tin	118-1	8588492	8699085	8740505	8676027	0.91	cps
Titanium	47-1	7335468	7417740	7464122	7405777	0.88	cps
Uranium	238-1	30184004	30862433	31058562	30701666	1.49	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	L1578-02A	Instrumnet Name :	P7
Client Sample ID :	WFD-WC-L-01A	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 17:42:33	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2033553	2050594	2016586	2033578	0.84	cps
Yttrium	89-1	36139618	36873748	37158064	36723810	1.43	cps
Yttrium	89-2	3851874	3871556	3850512	3857981	0.31	cps
Zinc	66-2	829435	825797	821941	825724	0.45	cps
Zirconium	90-1	17250275	17594380	18007701	17617452	2.15	cps
Zirconium	91-1	3711227	3784719	3837777	3777908	1.68	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8143900	8182586	8282409	8202965	0.87	cps
Antimony	121-1	8778046	8909112	8855611	8847589	0.74	cps
Arsenic	75-2	252562	252331	251517	252137	0.22	cps
Barium	135-1	11976495	12177629	12046121	12066748	0.85	cps
Barium	137-1	21127947	21357488	21038787	21174741	0.78	cps
Beryllium	9-1	1635125	1615009	1616532	1622222	0.69	cps
Bismuth	209-1	13802491	13753092	13775512	13777032	0.18	cps
Bismuth	209-2	6871113	6662769	6767018	6766967	1.54	cps
Boron	10-1	316271	316893	322514	318559	1.08	cps
Boron	11-1	1384458	1396700	1413479	1398212	1.04	cps
Bromine	81-1	79903	80315	79097	79772	0.78	cps
Bromine	81-2	70	120	110	100	26.46	cps
Cadmium	111-1	2508272	2494202	2496574	2499683	0.30	cps
Cadmium	106-1	327270	330069	324467	327269	0.86	cps
Cadmium	108-1	211597	209233	207842	209557	0.91	cps
Calcium	43-1	15465017	15405851	15323068	15397979	0.46	cps
Calcium	44-1	251602306	251579614	249994547	251058822	0.37	cps
Chromium	52-2	2487981	2495474	2506294	2496583	0.37	cps
Cobalt	59-2	4204769	4217834	4225154	4215919	0.24	cps
Copper	63-2	32301173	32333539	32403134	32345948	0.16	cps
Dysprosium	156-1	883	833	933	883	5.66	cps
Dysprosium	156-2	443	483	423	450	6.79	cps
Erbium	164-1	192	150	175	172	12.18	cps
Erbium	164-2	70	90	93	84	14.95	cps
Gadolinium	160-1	692	767	825	761	8.78	cps
Gadolinium	160-2	670	700	753	708	5.96	cps
Holmium	165-1	25197153	25154710	25454182	25268682	0.64	cps
Holmium	165-2	11006826	10622224	10734776	10787942	1.83	cps
Indium	115-1	19932618	20190600	20250063	20124427	0.84	cps
Indium	115-2	3158827	3066510	3117791	3114376	1.49	cps
Iron	54-2	28918583	28861341	29102368	28960764	0.43	cps
Iron	56-2	539991145	542121290	546424279	542845571	0.60	cps
Iron	57-2	13358440	13364939	13409562	13377647	0.21	cps
Krypton	83-1	547	497	517	520	4.84	cps
Lead	206-1	40133929	40583226	39891930	40203028	0.87	cps
Lead	207-1	35975169	36486540	35950036	36137248	0.84	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	161718558	163121104	160452484	161764049	0.83	cps
Lithium	6-1	4581422	4553527	4579178	4571376	0.34	cps
Magnesium	24-2	90489548	90625379	91599600	90904842	0.67	cps
Manganese	55-2	15453551	15368170	15502284	15441335	0.44	cps
Molybdenum	94-1	19883100	19839796	19753741	19825546	0.33	cps
Molybdenum	95-1	24349182	24542503	24362391	24418025	0.44	cps
Molybdenum	96-1	26910491	26957679	26949215	26939128	0.09	cps
Molybdenum	97-1	15100320	15167021	15102296	15123212	0.25	cps
Molybdenum	98-1	39501023	39471582	39301748	39424784	0.27	cps
Neodymium	150-1	1620	1407	1787	1605	11.87	cps
Neodymium	150-2	127	127	150	134	10.02	cps
Nickel	60-2	1107282	1112404	1111452	1110379	0.25	cps
Phosphorus	31-2	81732	80443	82051	81409	1.05	cps
Potassium	39-2	43508659	43846540	44171850	43842350	0.76	cps
Rhodium	103-1	16339146	16348635	16539114	16408965	0.69	cps
Rhodium	103-2	7457065	7189301	7377336	7341234	1.87	cps
Scandium	45-1	12331997	12273733	12390279	12332003	0.47	cps
Scandium	45-2	442687	428590	434250	435175	1.63	cps
Selenium	82-1	217345	220486	218449	218760	0.73	cps
Selenium	77-2	7602	7562	7756	7640	1.34	cps
Selenium	78-2	25458	25380	25170	25336	0.59	cps
Silicon	28-1	6838189	6929192	6987790	6918391	1.09	cps
Silver	109-1	12983828	12883287	12831713	12899609	0.60	cps
Silver	107-1	13333369	13296694	13193388	13274483	0.55	cps
Sodium	23-2	170270933	171144075	172523833	171312947	0.66	cps
Strontium	86-1	3269330	3259576	3253964	3260957	0.24	cps
Strontium	88-1	29388331	29189415	29344870	29307539	0.36	cps
Sulfur	34-1	1744515	1731334	1741682	1739177	0.40	cps
Terbium	159-1	25645650	25944731	26250992	25947125	1.17	cps
Terbium	159-2	10854369	10395921	10583286	10611192	2.17	cps
Thallium	203-1	9036359	8995144	8884918	8972140	0.87	cps
Thallium	205-1	21755228	21815954	21497111	21689431	0.78	cps
Thorium	232-1	32279188	32158196	31895758	32111047	0.61	cps
Tin	118-1	8315021	8318009	8168639	8267223	1.03	cps
Titanium	47-1	7041515	6947614	6939399	6976176	0.81	cps
Uranium	238-1	30587355	30430748	30143175	30387092	0.74	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:03:02	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1970515	1975191	1986333	1977346	0.41	cps
Yttrium	89-1	35262278	35214769	35721120	35399389	0.79	cps
Yttrium	89-2	4029298	3892655	3952708	3958220	1.73	cps
Zinc	66-2	4533969	4525144	4537148	4532087	0.14	cps
Zirconium	90-1	16525091	16430758	16362959	16439603	0.50	cps
Zirconium	91-1	3528288	3505853	3501499	3511880	0.41	cps

LB Number :	LB108036	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-02-28 18:13:18	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	125	122	17.16	cps
Antimony	121-1	4409	5326	5418	5051	11.04	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	117	133	175	142	21.21	cps
Barium	137-1	250	208	217	225	9.80	cps
Beryllium	9-1	233	217	289	246	15.35	cps
Bismuth	209-1	16201555	16322564	16367352	16297157	0.53	cps
Bismuth	209-2	8323661	8306042	8146283	8258662	1.18	cps
Boron	10-1	4778	4753	4445	4659	3.98	cps
Boron	11-1	21475	22225	21433	21711	2.05	cps
Bromine	81-1	88328	89306	88089	88574	0.73	cps
Bromine	81-2	110	60	90	87	29.04	cps
Cadmium	111-1	3281	3191	3281	3251	1.59	cps
Cadmium	106-1	16218	15517	16268	16001	2.62	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Calcium	43-1	883	858	733	825	9.74	cps
Calcium	44-1	11296	10554	10704	10852	3.62	cps
Chromium	52-2	1893	1833	1910	1879	2.15	cps
Cobalt	59-2	133	110	133	126	10.73	cps
Copper	63-2	6822	6692	6882	6798	1.43	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	50	125	125	100	43.30	cps
Erbium	164-2	53	47	57	52	9.75	cps
Gadolinium	160-1	175	100	133	136	27.61	cps
Gadolinium	160-2	307	330	303	313	4.64	cps
Holmium	165-1	26267434	26457807	26319150	26348130	0.37	cps
Holmium	165-2	11458574	11413485	11335842	11402634	0.54	cps
Indium	115-1	22024500	22155393	22179471	22119788	0.38	cps
Indium	115-2	3503698	3469555	3454706	3475986	0.72	cps
Iron	54-2	1131	991	1011	1044	7.26	cps
Iron	56-2	13051	12889	12623	12854	1.68	cps
Iron	57-2	356	389	417	387	7.91	cps
Krypton	83-1	527	500	497	508	3.24	cps
Lead	206-1	1645	1917	1961	1841	9.31	cps
Lead	207-1	1678	1511	1578	1589	5.28	cps

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Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7484	7140	7662	7429	3.58	cps
Lithium	6-1	5278506	5290309	5261669	5276828	0.27	cps
Magnesium	24-2	1292	1275	1217	1261	3.12	cps
Manganese	55-2	270	270	290	277	4.17	cps
Molybdenum	94-1	1809	1850	1984	1881	4.86	cps
Molybdenum	95-1	1033	1083	1000	1039	4.04	cps
Molybdenum	96-1	1317	975	1367	1220	17.48	cps
Molybdenum	97-1	508	633	683	608	14.82	cps
Molybdenum	98-1	1717	1342	1567	1542	12.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	43	63	60	25.46	cps
Phosphorus	31-2	175	175	167	172	2.79	cps
Potassium	39-2	26566	28244	26900	27237	3.26	cps
Rhodium	103-1	19768156	19767973	20000971	19845700	0.68	cps
Rhodium	103-2	8939931	8866084	8834748	8880254	0.61	cps
Scandium	45-1	13504906	13540127	13549151	13531394	0.17	cps
Scandium	45-2	471932	471102	466185	469740	0.66	cps
Selenium	82-1	-48	46	-30	-11	-464.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	67	80	79	15.25	cps
Silicon	28-1	261852	261760	259646	261086	0.48	cps
Silver	109-1	400	483	325	403	19.67	cps
Silver	107-1	558	583	725	622	14.45	cps
Sodium	23-2	36395	36771	36303	36490	0.68	cps
Strontium	86-1	783	725	833	781	6.95	cps
Strontium	88-1	417	542	467	475	13.25	cps
Sulfur	34-1	647541	648478	642418	646146	0.50	cps
Terbium	159-1	27260075	27497463	27621659	27459732	0.67	cps
Terbium	159-2	11293121	11212888	11194522	11233510	0.47	cps
Thallium	203-1	1283	1067	1158	1170	9.30	cps
Thallium	205-1	3292	2609	2625	2842	13.72	cps
Thorium	232-1	5651	6063	7113	6276	12.01	cps
Tin	118-1	2300	2684	2609	2531	8.03	cps
Titanium	47-1	367	200	258	275	30.76	cps
Uranium	238-1	267	433	392	364	23.83	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	43	30	23	32	31.61	cps
Yttrium	89-1	38146256	38037946	38158184	38114129	0.17	cps
Yttrium	89-2	4247963	4213190	4186874	4216009	0.73	cps
Zinc	66-2	907	850	857	871	3.56	cps
Zirconium	90-1	3442	3851	4493	3929	13.48	cps
Zirconium	91-1	800	967	1042	936	13.21	cps