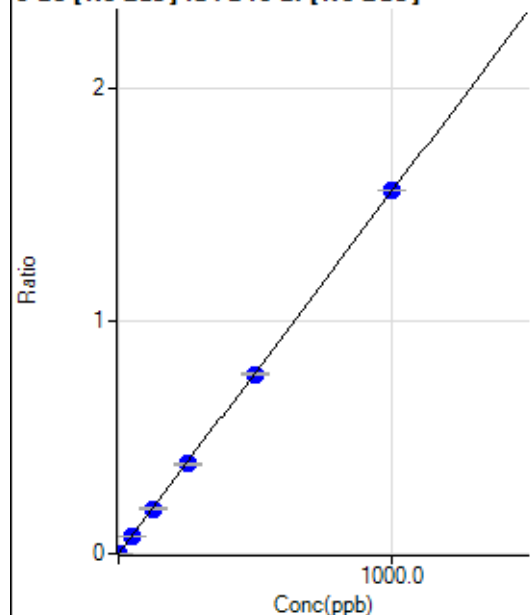


Batch Folder: D:\ICP-MS Data\P7042617-MS .b\
Analysis File: P7042617-MS .batch.bin
DA Date-Time: 2017-04-26 16:53:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7042617-MS.D	S00	2017-04-26 13:07:47
2			
3	005CALS P7042617-MS.D	S02	2017-04-26 13:15:26
4	006CALS P7042617-MS.D	S03	2017-04-26 13:19:16
5	007CALS P7042617-MS.D	S04	2017-04-26 13:23:20
6	008CALS P7042617-MS.D	S05	2017-04-26 13:27:03
7	009CALS P7042617-MS.D	S06	2017-04-26 13:30:41
8	010CALS P7042617-MS.D	S07	2017-04-26 13:34:15
9	011CALS P7042617-MS.D	S08	2017-04-26 13:37:48

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.15	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.858	2368.77	0.0014	P	1.9
4	☐	50.000	49.288	134395.53	0.0767	P	0.6
5	☐	125.000	124.851	335679.00	0.1943	P	1.2
6	☐	250.000	247.764	657001.42	0.3855	P	0.7
7	☐	500.000	496.002	1274504.02	0.7718	P	0.7
8	☐	1000.000	1002.612	2446956.68	1.5601	P	0.2
9	☐			472.24	0.0003	P	13.2

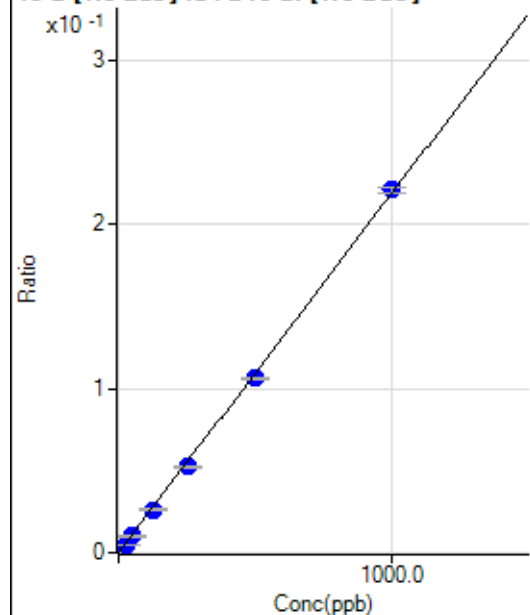
$$y = 0.0016 * x + 2.8265E-005$$

$$R = 1.0000$$

$$DL = 0.004029$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0002	P	18.8
2	☐	2.500					
3	☐	25.000	20.188	7944.10	0.0046	P	2.2
4	☐	50.000	45.363	17655.41	0.0101	P	2.6
5	☐	125.000	119.867	45572.45	0.0264	P	1.0
6	☐	250.000	240.130	89765.99	0.0527	P	2.1
7	☐	500.000	485.847	175744.35	0.1064	P	0.7
8	☐	1000.000	1010.538	346919.36	0.2212	P	1.3
9	☐			8280.42	0.0056	P	10.4

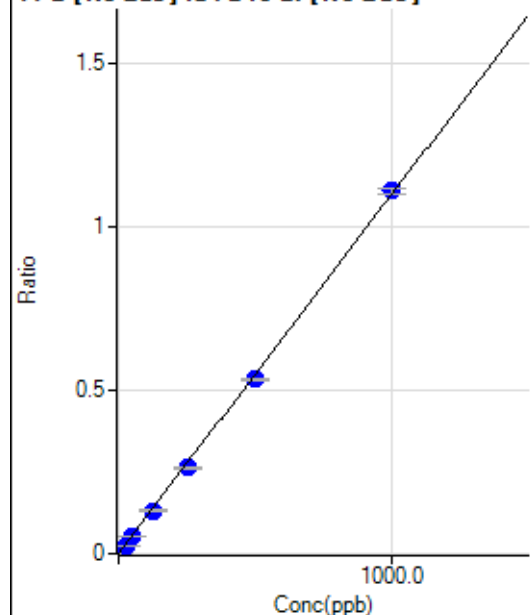
$$y = 2.1872E-004 * x + 1.5636E-004$$

$$R = 0.9998$$

$$DL = 0.4027$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1100.09	0.0006	P	6.0
2	☐	2.500					
3	☐	25.000	20.095	39499.86	0.0227	P	2.9
4	☐	50.000	46.851	91336.76	0.0521	P	1.1
5	☐	125.000	119.215	227495.12	0.1317	P	1.6
6	☐	250.000	239.461	449602.55	0.2638	P	1.3
7	☐	500.000	486.145	883464.45	0.5350	P	0.8
8	☐	1000.000	1010.566	1743194.40	1.1114	P	1.5
9	☐			42360.76	0.0289	P	8.3

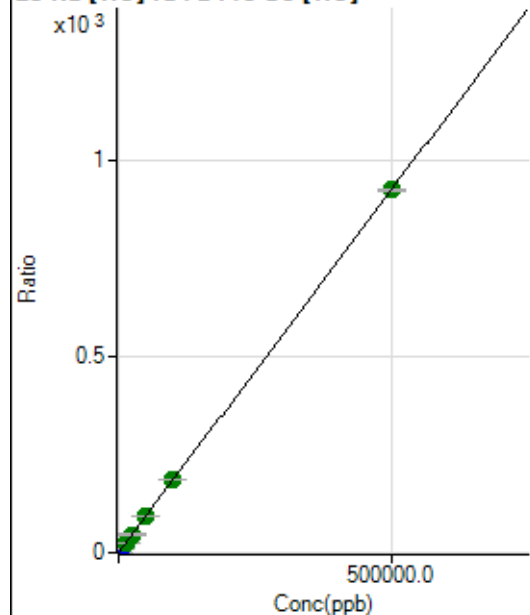
$$y = 0.0011 * x + 6.4572E-004$$

$$R = 0.9998$$

$$DL = 0.1064$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22200.39	0.0680	P	1.9
2	☐	50.000					
3	☐	500.000	460.685	298028.75	0.9211	P	0.8
4	☐	5000.000	5156.801	3154956.67	9.6175	P	0.4
5	☐	12500.000	12821.610	7745494.27	23.8114	A	0.7
6	☐	25000.000	25106.412	15277204.85	46.5607	A	0.9
7	☐	50000.000	49962.062	30437777.77	92.5889	A	0.8
8	☐	100000.00	100511.38	63103307.66	186.1974	A	0.5
9	☐	500000.00	499886.62	329957340.7	925.7697	A	0.6

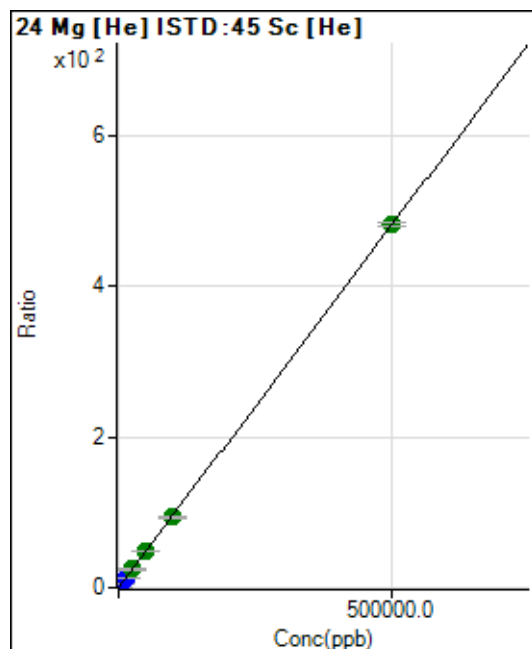
$$y = 0.0019 * x + 0.0680$$

$$R = 1.0000$$

$$DL = 2.091$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.34	0.0006	P	10.1
2	☐	50.000					
3	☐	500.000	455.303	141822.99	0.4383	P	1.8
4	☐	5000.000	5190.269	1636990.96	4.9902	P	0.1
5	☐	12500.000	12977.246	4058314.76	12.4761	P	0.3
6	☐	25000.000	25280.006	7974271.01	24.3031	A	1.0
7	☐	50000.000	50110.842	15836687.50	48.1738	A	0.5
8	☐	100000.00	96909.775	31572928.48	93.1631	A	0.3
9	☐	500000.00	500579.17	171517776.0	481.2235	A	0.9

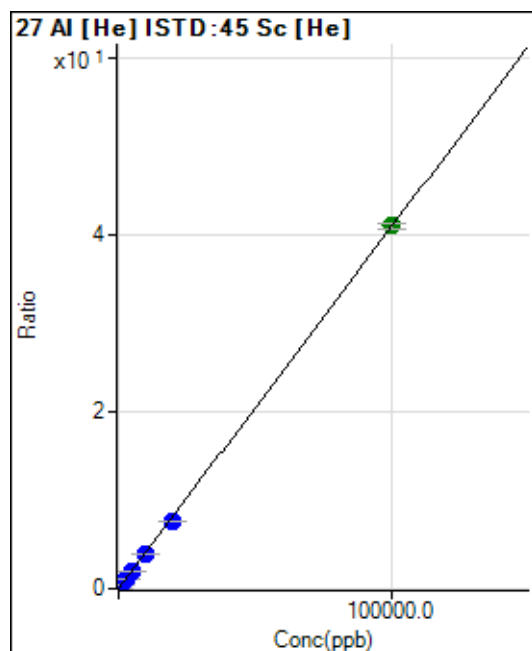
$$y = 9.6133\text{E-}004 * x + 6.3811\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2016$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0002	P	7.5
2	☐	2.000					
3	☐	20.000	17.998	2439.20	0.0075	P	10.7
4	☐	1000.000	987.668	132358.60	0.4035	P	0.6
5	☐	2500.000	2447.213	325106.44	0.9995	P	1.6
6	☐	5000.000	4835.536	647949.26	1.9747	P	0.3
7	☐	10000.000	9596.406	1288266.54	3.9187	P	0.5
8	☐	20000.000	18792.978	2600739.23	7.6740	P	0.3
9	☐	100000.00	100291.43	14596860.05	40.9528	A	1.3

$$y = 4.0834\text{E-}004 * x + 1.8721\text{E-}004$$

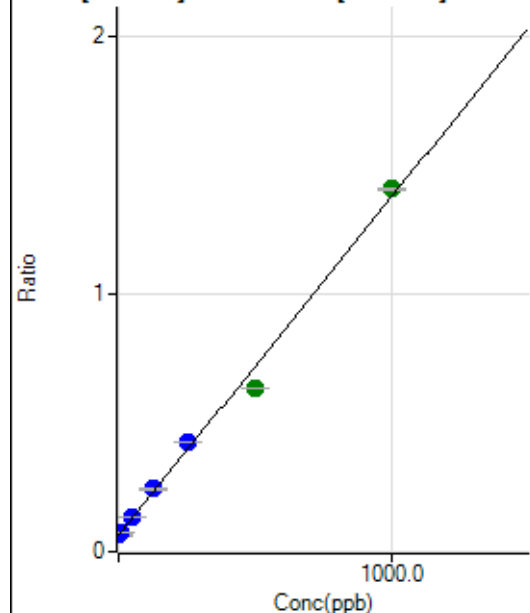
$$R = 0.9999$$

$$DL = 0.103$$

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	438681.21	0.0635	P	1.3
2	☐	1.000					
3	☐	10.000	8.212	514055.98	0.0743	P	0.5
4	☐	50.000	54.770	933765.65	0.1353	P	0.9
5	☐	125.000	137.052	1698699.61	0.2431	P	1.1
6	☐	250.000	277.369	2970918.21	0.4270	P	0.5
7	☐	500.000	433.716	4363905.96	0.6319	A	0.5
8	☐	1000.000	1024.572	9811420.71	1.4063	A	0.3
9	☐			575297.14	0.0833	P	0.6

$$y = 0.0013 * x + 0.0635$$

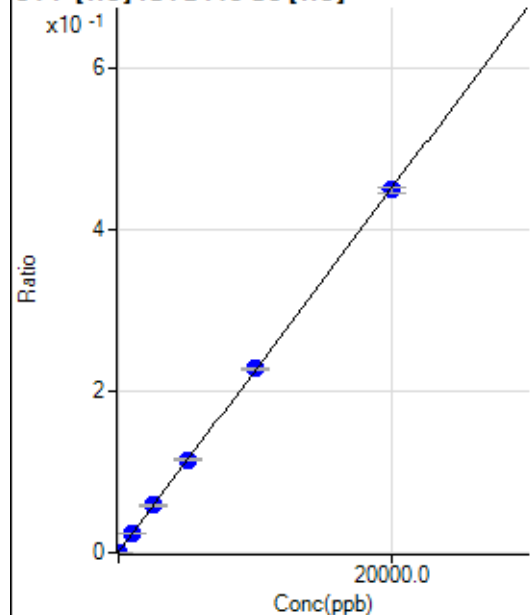
$$R = 0.9963$$

$$DL = 1.914$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-6.031	183.34	0.0006	P	28.0
2	☐	0.000					
3	☐	0.000	6.031	269.46	0.0008	P	19.3
4	☐	1000.000	1024.828	7802.37	0.0238	P	0.7
5	☐	2500.000	2565.088	19024.00	0.0585	P	2.2
6	☐	5000.000	5082.006	37793.38	0.1152	P	1.3
7	☐	10000.000	10099.138	75022.76	0.2282	P	0.9
8	☐	20000.000	19920.552	152332.45	0.4495	P	1.5
9	☐			330.58	0.0009	P	9.5

$$y = 2.2528E-005 * x + 6.9729E-004$$

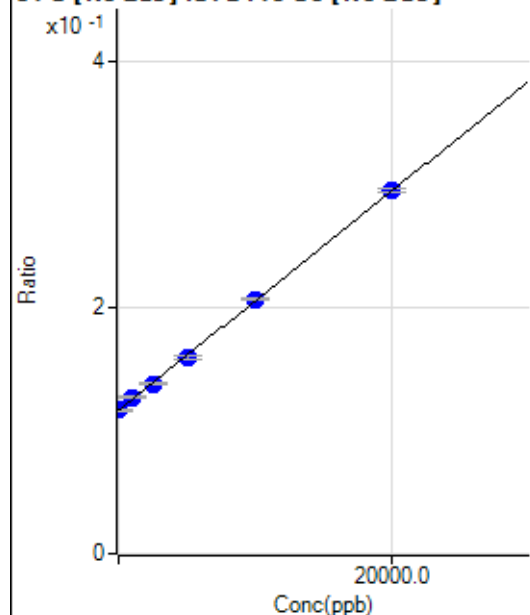
$$R = 1.0000$$

$$DL = 21.16$$

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	-7.983	805463.96	0.1166	P	1.5
2	☐	0.000					
3	☐	0.000	7.983	808096.82	0.1168	P	0.6
4	☐	1000.000	1146.510	875881.02	0.1269	P	1.2
5	☐	2500.000	2412.491	965478.32	0.1382	P	1.4
6	☐	5000.000	4749.099	1106172.36	0.1590	P	1.7
7	☐	10000.000	10103.472	1427390.68	0.2067	P	0.8
8	☐	20000.000	20014.602	2058020.29	0.2950	P	1.0
9	☐			698362.85	0.1012	P	0.3

$$y = 8.9085E-006 * x + 0.1167$$

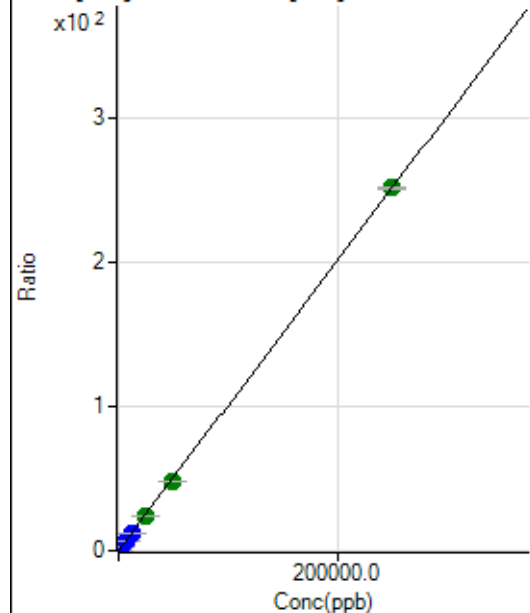
$$R = 0.9998$$

$$DL = 418.6$$

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	51760.76	0.1586	P	1.6
2	☐	50.000					
3	☐	500.000	425.667	189546.24	0.5858	P	0.6
4	☐	2500.000	2461.065	862385.40	2.6289	P	0.5
5	☐	6250.000	6135.036	2054690.69	6.3166	P	0.9
6	☐	12500.000	12151.205	4054091.71	12.3554	P	0.4
7	☐	25000.000	24214.570	8042344.02	24.4640	A	0.6
8	☐	50000.000	47636.392	16258304.53	47.9737	A	1.1
9	☐	250000.00	250572.11	89696189.51	251.6711	A	0.6

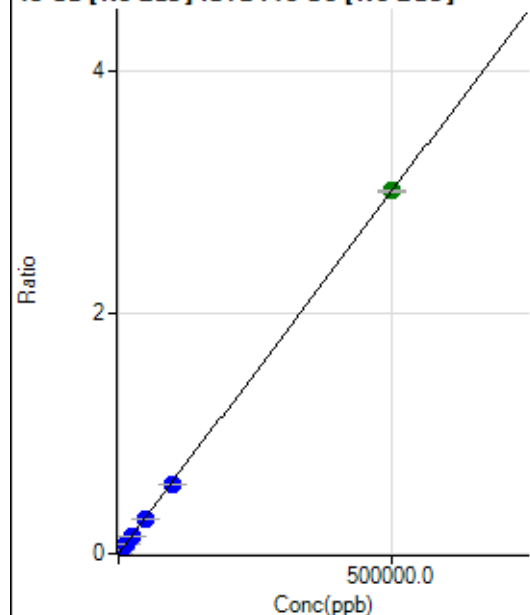
$$y = 0.0010 * x + 0.1586$$

$$R = 1.0000$$

$$DL = 7.402$$

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	380.57	0.0001	P	5.4
2	☐	50.000					
3	☐	500.000	428.825	18220.15	0.0026	P	0.6
4	☐	5000.000	4947.407	205630.95	0.0298	P	1.1
5	☐	12500.000	12188.004	512272.18	0.0733	P	0.7
6	☐	25000.000	24471.506	1023795.34	0.1472	P	0.9
7	☐	50000.000	48516.250	2014345.86	0.2917	P	0.3
8	☐	100000.00	96338.844	4040434.59	0.5792	P	1.0
9	☐	500000.00	500915.42	20783925.29	3.0111	A	0.5

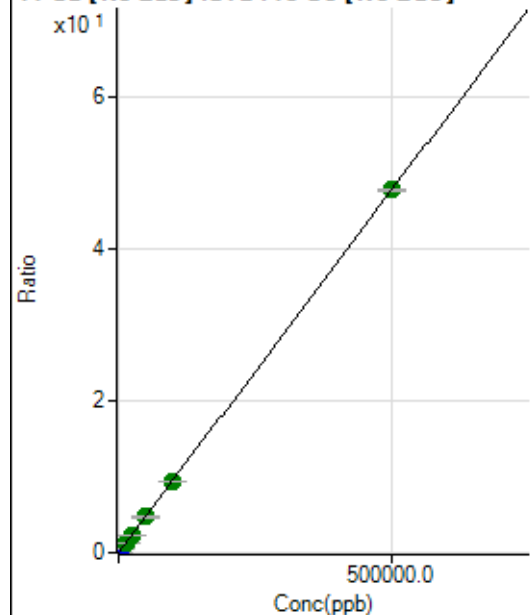
$$y = 6.0111\text{E-}006 * x + 5.5100\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.487$$

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	15191.90	0.0022	P	1.2
2	☐	50.000					
3	☐	500.000	435.731	303310.59	0.0438	P	1.3
4	☐	5000.000	5056.762	3349577.51	0.4853	P	0.3
5	☐	12500.000	12364.310	8268672.58	1.1835	A	1.1
6	☐	25000.000	24702.996	16435150.89	2.3623	A	0.7
7	☐	50000.000	49149.083	32442639.96	4.6979	A	0.9
8	☐	100000.00	97456.036	64971945.20	9.3131	A	1.1
9	☐	500000.00	500611.62	330149896.2	47.8306	A	0.3

$$y = 9.5540\text{E-}005 * x + 0.0022$$

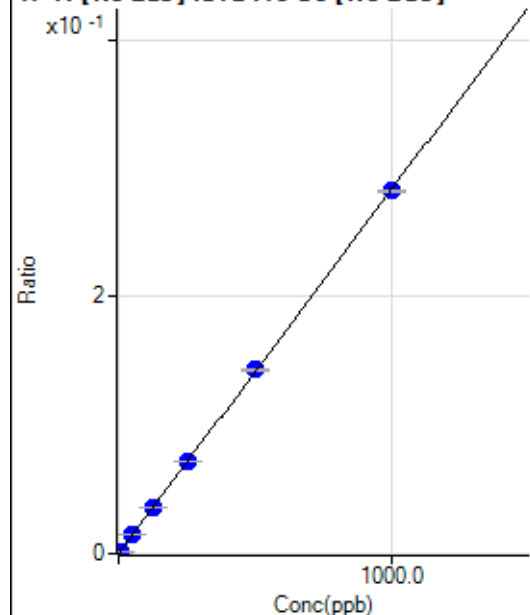
$$R = 1.0000$$

$$DL = 0.8115$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.335	8625.13	0.0012	P	1.5
4	☐	50.000	50.989	99798.07	0.0145	P	0.4
5	☐	125.000	125.948	249369.54	0.0357	P	0.2
6	☐	250.000	253.005	498620.86	0.0717	P	1.6
7	☐	500.000	505.404	988578.18	0.1432	P	0.5
8	☐	1000.000	996.382	1968833.68	0.2822	P	0.7
9	☐			1591.82	0.0002	P	1.9

$$y = 2.8322E-004 * x + 1.8507E-005$$

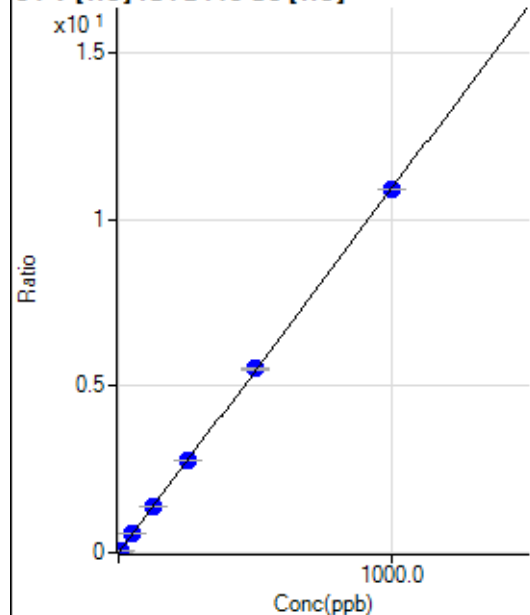
$$R = 1.0000$$

$$DL = 0.04166$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.33	0.0000	P	25.4
2	☐	0.500					
3	☐	5.000	4.479	15834.24	0.0489	P	0.8
4	☐	50.000	50.871	182186.95	0.5554	P	0.9
5	☐	125.000	127.366	452290.17	1.3904	P	0.9
6	☐	250.000	252.295	903720.92	2.7542	P	0.5
7	☐	500.000	504.568	1810766.50	5.5082	P	0.4
8	☐	1000.000	996.806	3687837.27	10.8817	P	0.0
9	☐			1343.42	0.0038	P	4.8

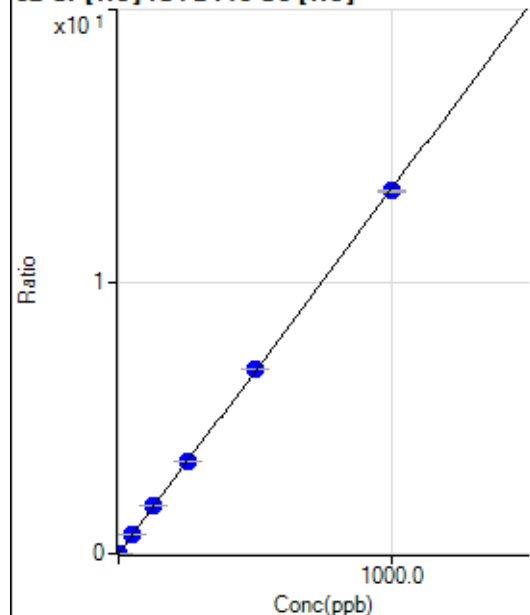
$$y = 0.0109 * x + 4.0873E-005$$

$$R = 1.0000$$

$$DL = 0.00285$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1267.86	0.0039	P	4.2
2	☐	0.200					
3	☐	2.000	1.927	9611.06	0.0297	P	2.7
4	☐	50.000	51.787	228962.76	0.6980	P	0.4
5	☐	125.000	129.613	566341.31	1.7411	P	0.8
6	☐	250.000	255.030	1122836.32	3.4220	P	0.3
7	☐	500.000	506.559	2233204.33	6.7932	P	0.5
8	☐	1000.000	994.797	4519888.16	13.3370	P	0.4
9	☐			92997.74	0.2609	P	0.8

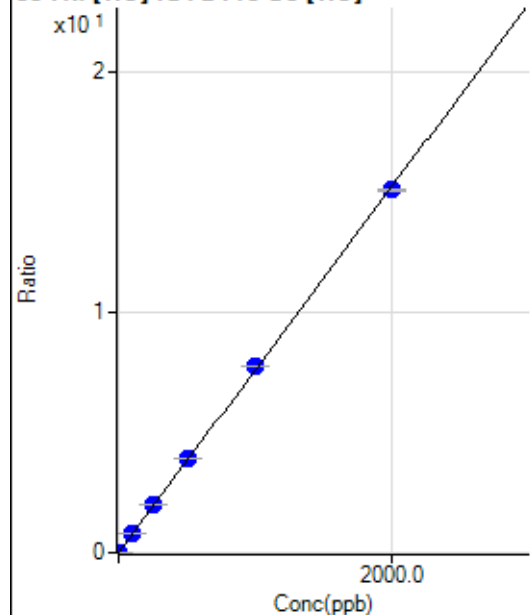
$$y = 0.0134 * x + 0.0039$$

$$R = 0.9999$$

$$DL = 0.03663$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0002	P	31.1
2	☐	0.100					
3	☐	1.000	0.921	2334.67	0.0072	P	3.7
4	☐	100.000	103.894	259015.16	0.7896	P	0.5
5	☐	250.000	259.430	641245.84	1.9713	P	0.9
6	☐	500.000	512.033	1276594.76	3.8906	P	0.4
7	☐	1000.000	1021.485	2551504.77	7.7614	P	0.3
8	☐	2000.000	1984.876	5111043.50	15.0812	P	0.2
9	☐			18420.66	0.0517	P	1.2

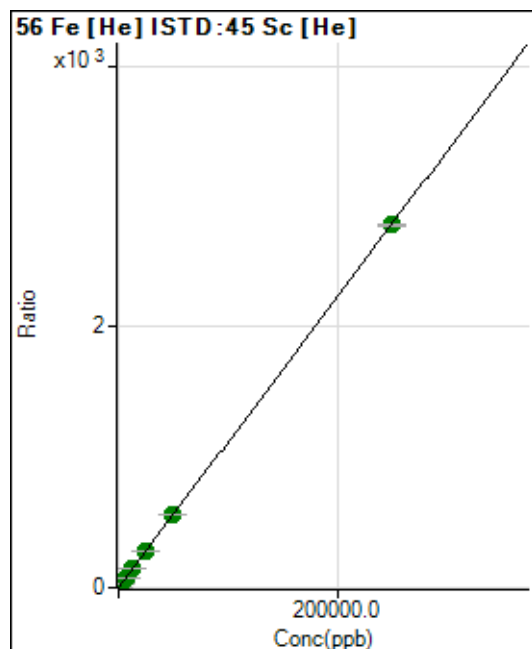
$$y = 0.0076 * x + 2.1782E-004$$

$$R = 0.9999$$

$$DL = 0.02674$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5873.99	0.0180	P	2.7
2	☐	5.000					
3	☐	50.000	45.631	170136.14	0.5259	P	0.9
4	☐	2500.000	2607.700	9526393.73	29.0406	A	0.4
5	☐	6250.000	6552.213	23726728.08	72.9414	A	0.6
6	☐	12500.000	12818.472	46817244.10	142.6823	A	0.7
7	☐	25000.000	25617.940	93735290.98	285.1351	A	0.8
8	☐	50000.000	50558.178	190704217.2	562.7096	A	0.4
9	☐	250000.00	249802.01	990832599.9	2,780.211	A	0.6

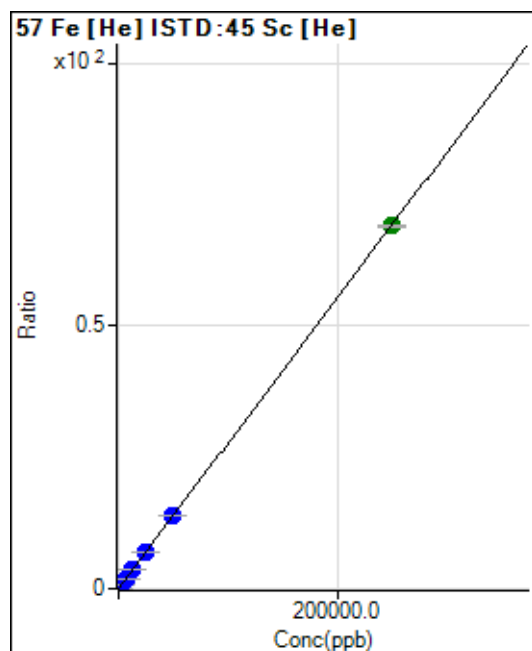
$$y = 0.0111 * x + 0.0180$$

$$R = 1.0000$$

$$DL = 0.1298$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.08	0.0004	P	15.5
2	☐	5.000					
3	☐	50.000	46.635	4297.04	0.0133	P	3.0
4	☐	2500.000	2611.254	237076.38	0.7227	P	0.4
5	☐	6250.000	6519.435	586739.75	1.8038	P	0.7
6	☐	12500.000	12834.758	1165049.72	3.5507	P	0.8
7	☐	25000.000	25587.428	2326950.69	7.0783	P	0.2
8	☐	50000.000	50627.632	4746315.96	14.0049	P	0.3
9	☐	250000.00	249791.14	24626154.72	69.0971	A	0.5

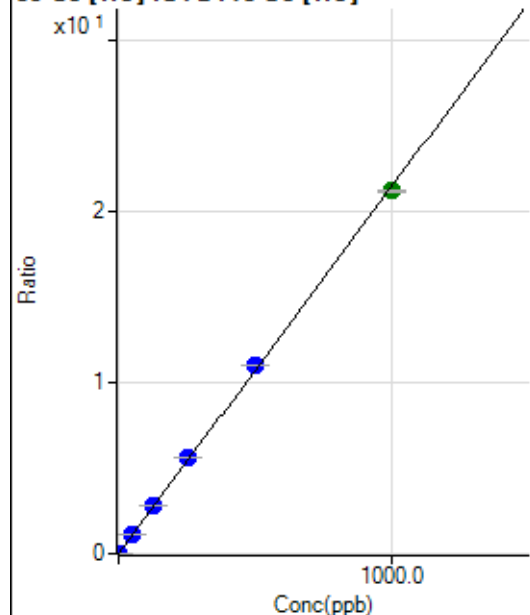
$$y = 2.7662E-004 * x + 3.8005E-004$$

$$R = 1.0000$$

$$DL = 0.6378$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.11	0.0003	P	14.8
2	☐	0.100					
3	☐	1.000	0.940	6611.59	0.0204	P	4.2
4	☐	50.000	53.042	373263.52	1.1379	P	0.3
5	☐	125.000	132.197	922338.04	2.8355	P	0.5
6	☐	250.000	260.132	1830680.75	5.5792	P	0.2
7	☐	500.000	515.476	3634442.45	11.0555	P	0.2
8	☐	1000.000	988.677	7186229.82	21.2041	A	0.7
9	☐			9731.15	0.0273	P	2.0

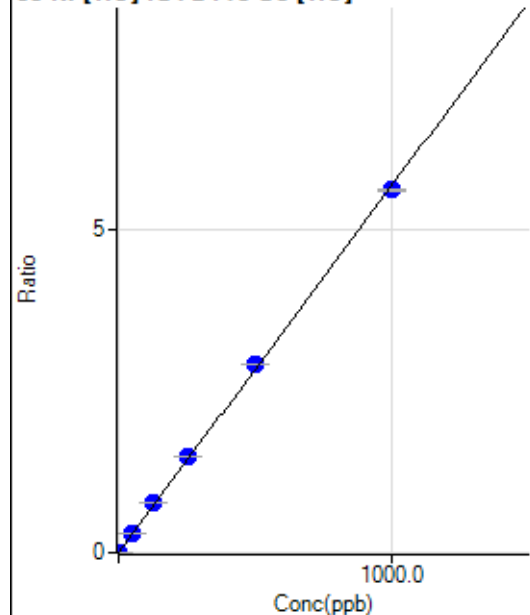
$$y = 0.0214 * x + 2.7903E-004$$

$$R = 0.9998$$

$$DL = 0.00577$$

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	251.12	0.0008	P	20.0
2	☐	0.100					
3	☐	1.000	0.951	1995.72	0.0062	P	4.3
4	☐	50.000	53.762	100431.85	0.3062	P	0.6
5	☐	125.000	134.010	247863.97	0.7620	P	0.6
6	☐	250.000	260.899	486516.45	1.4828	P	0.7
7	☐	500.000	513.668	959460.15	2.9186	P	0.6
8	☐	1000.000	989.127	1904428.67	5.6193	P	0.6
9	☐			23382.17	0.0656	P	1.4

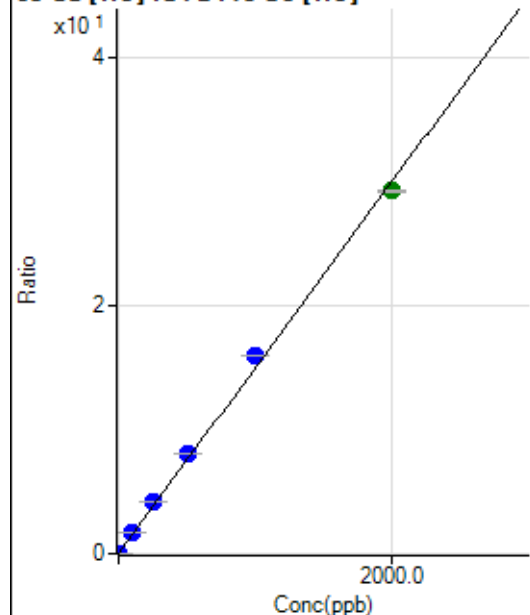
$$y = 0.0057 * x + 7.6913E-004$$

$$R = 0.9998$$

$$DL = 0.08117$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6092.46	0.0187	P	1.6
2	☐	0.200					
3	☐	2.000	2.314	17230.38	0.0533	P	3.0
4	☐	100.000	111.338	552035.49	1.6828	P	0.4
5	☐	250.000	276.617	1350987.43	4.1532	P	0.6
6	☐	500.000	540.482	2656844.80	8.0972	P	0.5
7	☐	1000.000	1065.110	5239748.26	15.9387	P	0.2
8	☐	2000.000	1953.430	9901328.47	29.2164	A	0.6
9	☐			19185.04	0.0538	P	1.0

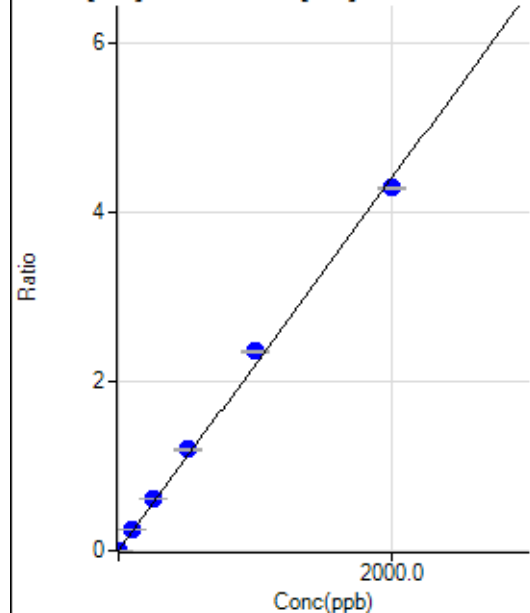
$$y = 0.0149 * x + 0.0187$$

$$R = 0.9989$$

$$DL = 0.06076$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.90	0.0008	P	13.7
2	☐	0.200					
3	☐	2.000	1.935	1623.45	0.0050	P	7.9
4	☐	100.000	112.483	81357.15	0.2480	P	0.2
5	☐	250.000	279.046	199768.27	0.6141	P	0.6
6	☐	500.000	543.869	392503.40	1.1962	P	0.6
7	☐	1000.000	1069.831	773313.37	2.3523	P	0.7
8	☐	2000.000	1949.862	1452772.88	4.2867	P	0.3
9	☐			6473.77	0.0182	P	1.2

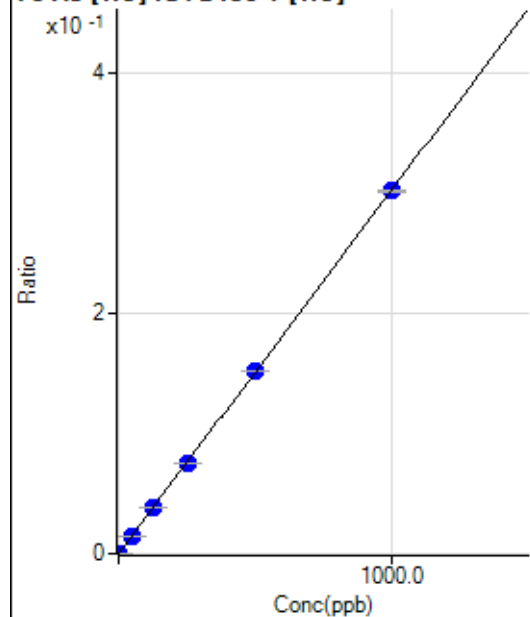
$$y = 0.0022 * x + 7.6266E-004$$

$$R = 0.9988$$

$$DL = 0.1422$$

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	16.05	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	0.910	487.67	0.0003	P	4.8
4	☐	50.000	50.051	26266.31	0.0151	P	0.2
5	☐	125.000	126.917	66533.20	0.0383	P	0.9
6	☐	250.000	250.452	131488.80	0.0756	P	0.5
7	☐	500.000	502.391	264109.50	0.1517	P	0.4
8	☐	1000.000	998.450	532694.24	0.3014	P	0.4
9	☐			789.54	0.0004	P	8.0

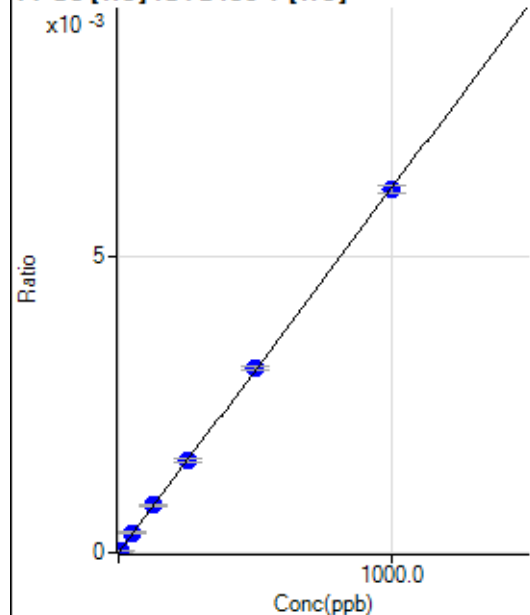
$$y = 3.0188\text{E-}004 * x + 9.2787\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03967$$

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	3.33	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	4.404	50.00	0.0000	P	6.9
4	☐	50.000	54.407	586.69	0.0003	P	6.0
5	☐	125.000	129.451	1390.09	0.0008	P	4.2
6	☐	250.000	251.699	2704.74	0.0016	P	3.3
7	☐	500.000	506.835	5450.01	0.0031	P	2.5
8	☐	1000.000	995.384	10859.78	0.0061	P	2.2
9	☐			13.33	0.0000	P	50.6

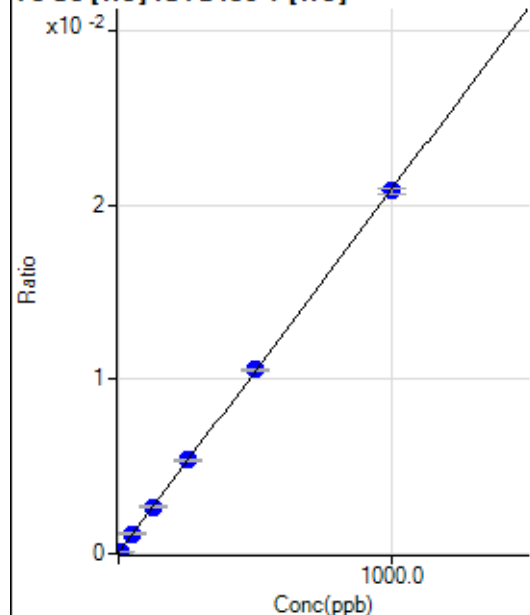
$$y = 6.1715\text{E-}006 * x + 1.9290\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006408$$

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	91.36	0.0001	P	13.6
2	☐	0.500					
3	☐	5.000	4.286	244.45	0.0001	P	6.8
4	☐	50.000	51.486	1956.94	0.0011	P	6.1
5	☐	125.000	127.137	4692.78	0.0027	P	1.6
6	☐	250.000	254.717	9324.66	0.0054	P	1.1
7	☐	500.000	504.493	18403.71	0.0106	P	1.0
8	☐	1000.000	996.236	36792.86	0.0208	P	1.4
9	☐			198.77	0.0001	P	21.3

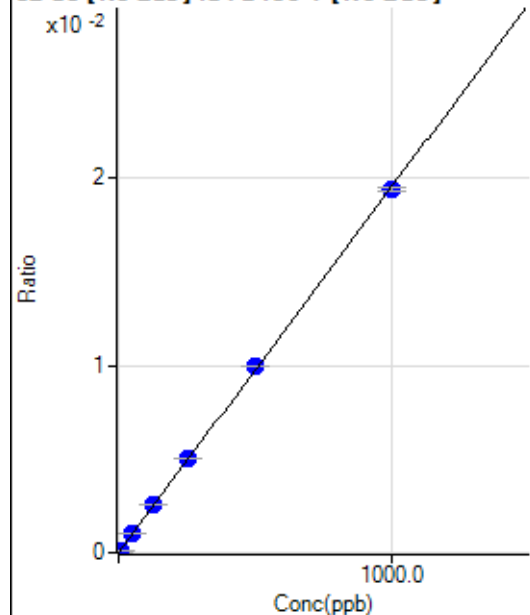
$$y = 2.0845\text{E-}005 * x + 5.2941\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.039$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.36	0.0000	P	1528.
2	☐	0.500					
3	☐	5.000	3.763	855.52	0.0001	P	6.2
4	☐	50.000	52.301	11759.64	0.0010	P	3.0
5	☐	125.000	130.125	28834.38	0.0025	P	0.6
6	☐	250.000	258.954	57724.76	0.0051	P	0.9
7	☐	500.000	509.313	113165.61	0.0099	P	0.4
8	☐	1000.000	992.356	222642.65	0.0194	P	0.9
9	☐			318.84	0.0000	P	47.9

$$y = 1.9508\text{E-}005 * x + 1.4109\text{E-}006$$

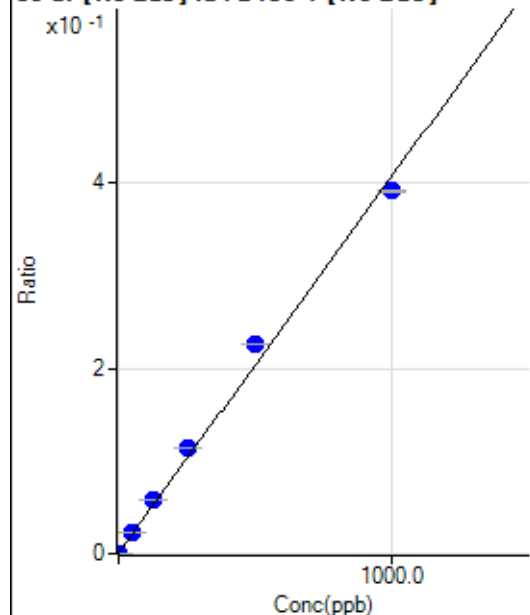
$$R = 0.9999$$

$$DL = 3.317$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6298.92	0.0006	P	5.5
2	☐	0.100					
3	☐	1.000	0.705	9611.97	0.0008	P	4.8
4	☐	50.000	55.620	266268.38	0.0231	P	0.7
5	☐	125.000	140.374	653159.81	0.0575	P	1.2
6	☐	250.000	279.906	1304243.75	0.1142	P	0.5
7	☐	500.000	555.789	2575455.51	0.2261	P	0.5
8	☐	1000.000	962.427	4498957.26	0.3912	P	0.3
9	☐			149475.96	0.0133	P	0.5

$$y = 4.0590\text{E-}004 * x + 5.5457\text{E-}004$$

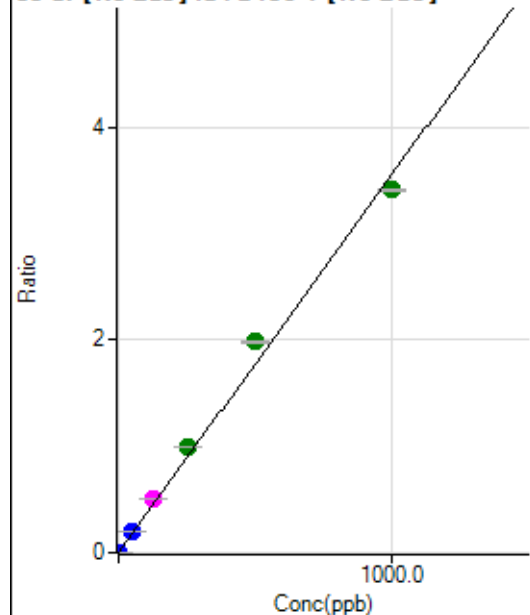
$$R = 0.9970$$

$$DL = 0.2236$$

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	525.03	0.0000	P	7.2
2	☐	0.100					
3	☐	1.000	0.872	35859.85	0.0031	P	1.0
4	☐	50.000	55.948	2283903.92	0.1984	P	0.7
5	☐	125.000	141.528	5697094.31	0.5018	M	0.3
6	☐	250.000	279.581	11324358.24	0.9913	A	0.2
7	☐	500.000	558.443	22548378.46	1.9799	A	0.4
8	☐	1000.000	961.020	39183944.28	3.4072	A	0.7
9	☐			1257592.91	0.1116	P	0.6

$$y = 0.0035 * x + 4.6237\text{E-}005$$

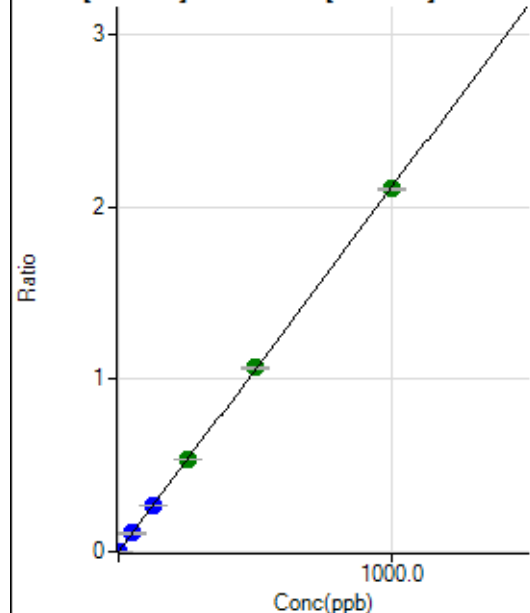
$$R = 0.9968$$

$$DL = 0.002811$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	800.06	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	0.767	19322.15	0.0017	P	2.1
4	☐	50.000	50.157	1219285.80	0.1059	P	0.5
5	☐	125.000	128.411	3077366.30	0.2711	P	0.3
6	☐	250.000	253.202	6105109.60	0.5344	A	0.5
7	☐	500.000	505.082	12139453.66	1.0660	A	0.4
8	☐	1000.000	996.224	24178571.03	2.1024	A	0.5
9	☐			5287.34	0.0005	P	4.2

$$y = 0.0021 * x + 7.0385E-005$$

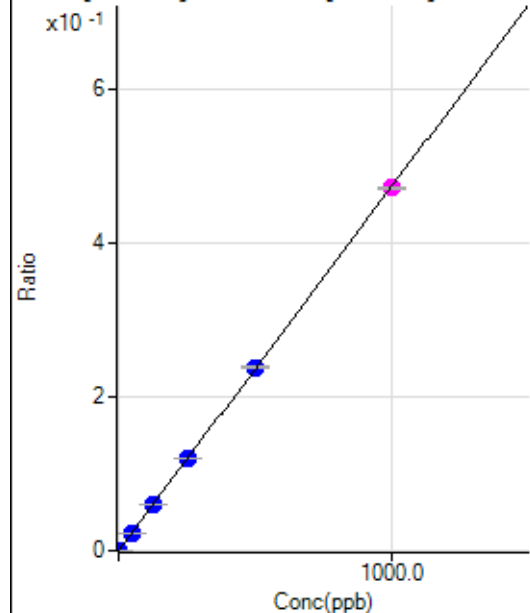
$$R = 1.0000$$

$$DL = 0.004624$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.766	4314.75	0.0004	P	4.4
4	☐	50.000	49.459	269962.54	0.0235	P	0.9
5	☐	125.000	127.859	688039.28	0.0606	P	0.6
6	☐	250.000	252.360	1366372.15	0.1196	P	0.2
7	☐	500.000	503.799	2719092.49	0.2388	P	0.7
8	☐	1000.000	997.181	5434742.66	0.4726	M	0.5
9	☐			1152.88	0.0001	P	12.6

$$y = 4.7389E-004 * x + 1.4174E-005$$

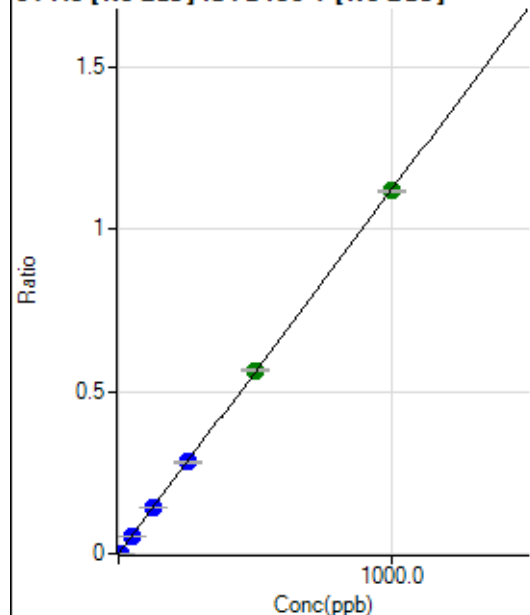
$$R = 1.0000$$

$$DL = 0.006329$$

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	466.69	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	1.817	23737.13	0.0021	P	2.0
4	☐	50.000	49.187	634675.03	0.0551	P	1.1
5	☐	125.000	126.242	1605840.32	0.1414	P	0.5
6	☐	250.000	251.475	3218317.76	0.2817	P	0.5
7	☐	500.000	504.129	6431244.89	0.5647	A	0.8
8	☐	1000.000	997.468	12849286.75	1.1173	A	0.5
9	☐			21739.55	0.0019	P	8.2

$$y = 0.0011 * x + 4.1003E-005$$

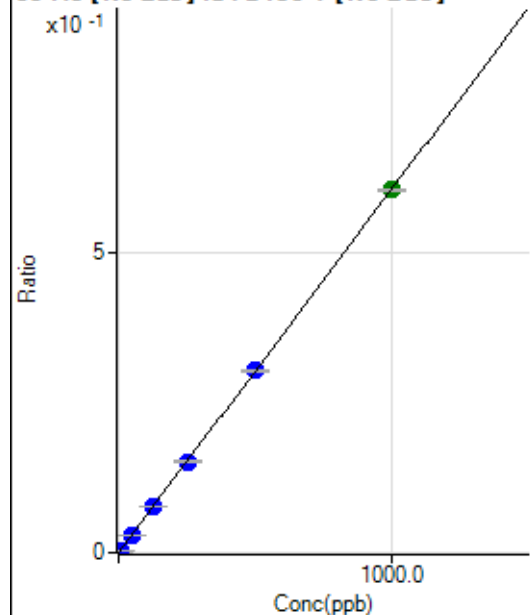
$$R = 1.0000$$

$$DL = 0.02248$$

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	219.46	0.0000	P	17.9
2	☐	0.500					
3	☐	5.000	4.188	29205.80	0.0026	P	0.5
4	☐	50.000	48.836	340535.67	0.0296	P	0.5
5	☐	125.000	125.262	861109.71	0.0758	P	0.5
6	☐	250.000	251.005	1736058.74	0.1520	P	0.5
7	☐	500.000	501.492	3457523.30	0.3036	P	0.5
8	☐	1000.000	999.032	6955230.71	0.6048	A	0.5
9	☐			35439.85	0.0031	P	9.5

$$y = 6.0535E-004 * x + 1.9297E-005$$

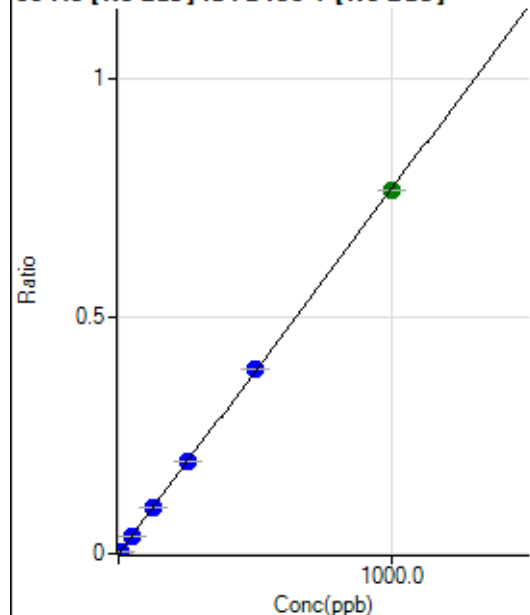
$$R = 1.0000$$

$$DL = 0.01711$$

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	319.46	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	3.607	32022.96	0.0028	P	2.8
4	☐	50.000	49.541	438680.15	0.0381	P	0.8
5	☐	125.000	126.231	1101904.46	0.0971	P	0.3
6	☐	250.000	253.845	2229396.21	0.1952	P	0.8
7	☐	500.000	508.021	4447494.85	0.3905	P	0.2
8	☐	1000.000	994.904	8795362.26	0.7648	A	0.1
9	☐			42060.75	0.0037	P	8.1

$$y = 7.6867\text{E-}004 * x + 2.8098\text{E-}005$$

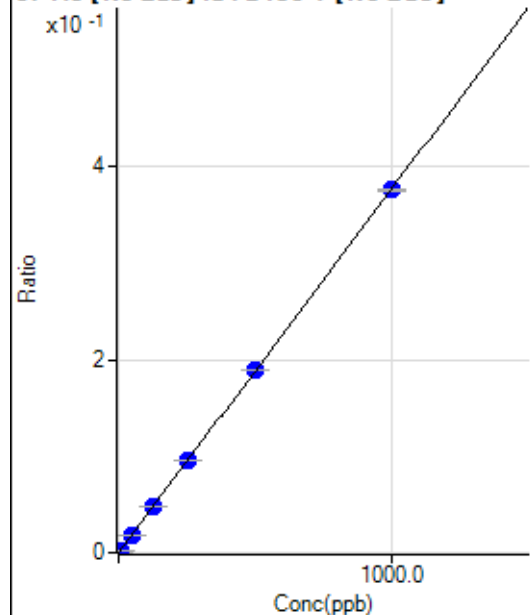
$$R = 0.9999$$

$$DL = 0.02087$$

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	163.90	0.0000	P	1.5
2	☐	0.500					
3	☐	5.000	4.222	18356.96	0.0016	P	3.5
4	☐	50.000	48.855	212075.62	0.0184	P	1.1
5	☐	125.000	126.410	540930.68	0.0476	P	0.7
6	☐	250.000	252.633	1087632.74	0.0952	P	0.8
7	☐	500.000	502.394	2155997.01	0.1893	P	0.4
8	☐	1000.000	998.030	4324933.47	0.3761	P	0.5
9	☐			21686.79	0.0019	P	8.5

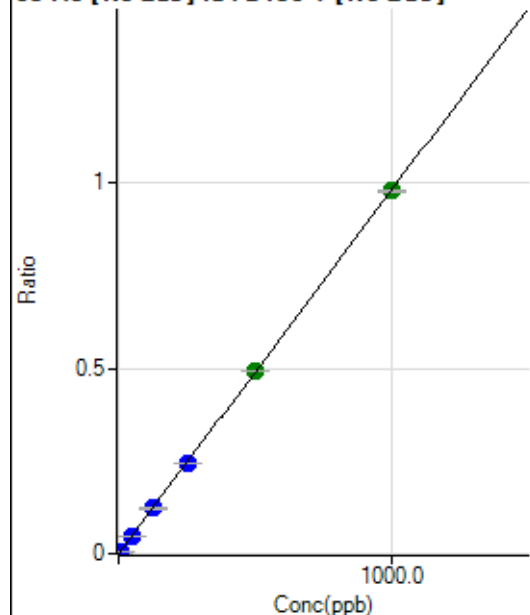
$$y = 3.7680\text{E-}004 * x + 1.4422\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.001779$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	366.69	0.0000	P	26.0
2	☐	0.500					
3	☐	5.000	4.105	46373.98	0.0041	P	0.5
4	☐	50.000	48.645	549206.08	0.0477	P	1.1
5	☐	125.000	124.582	1386626.76	0.1221	P	0.6
6	☐	250.000	249.317	2791965.71	0.2444	P	0.4
7	☐	500.000	504.111	5627302.82	0.4941	A	0.4
8	☐	1000.000	998.240	11252199.04	0.9784	A	0.7
9	☐			54946.51	0.0049	P	8.4

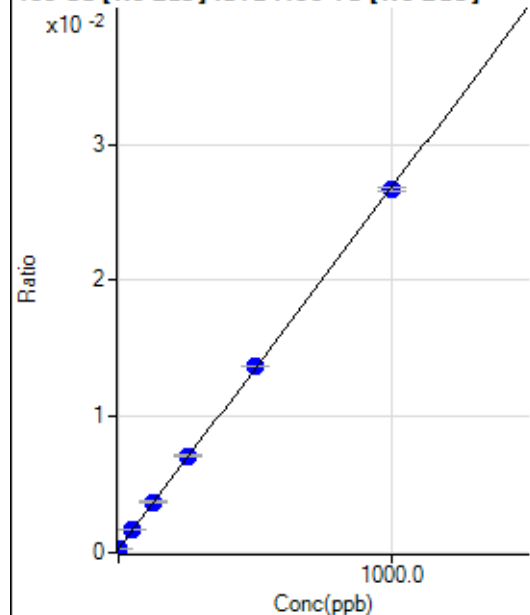
$$y = 9.8013\text{E-}004 * x + 3.2223\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02564$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4100.78	0.0003	P	4.2
2	☐	0.100					
3	☐	1.000	1.467	4642.65	0.0003	P	4.3
4	☐	50.000	52.722	25034.07	0.0017	P	1.8
5	☐	125.000	130.006	56042.43	0.0037	P	1.9
6	☐	250.000	258.148	107282.31	0.0071	P	0.6
7	☐	500.000	507.550	207936.34	0.0138	P	0.2
8	☐	1000.000	993.426	403375.02	0.0267	P	1.0
9	☐			4114.68	0.0003	P	6.3

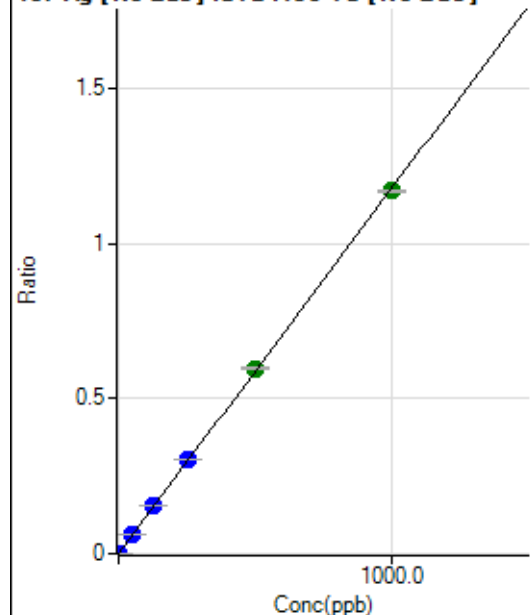
$$y = 2.6557\text{E-}005 * x + 2.7455\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.295$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	1.178	20704.75	0.0014	P	1.2
4	☐	50.000	52.621	926289.33	0.0620	P	0.4
5	☐	125.000	129.771	2297771.25	0.1528	P	0.4
6	☐	250.000	258.215	4574717.77	0.3041	P	0.6
7	☐	500.000	506.677	9019774.33	0.5966	A	0.8
8	☐	1000.000	993.880	17708765.67	1.1703	A	0.6
9	☐			2144.70	0.0001	P	8.7

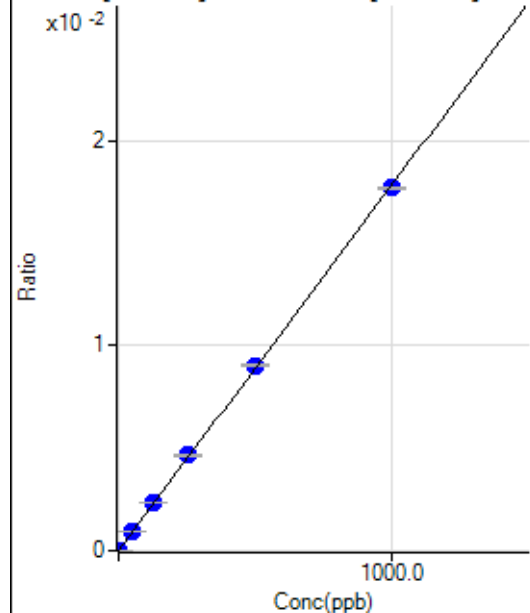
$$y = 0.0012 * x + 1.0601E-005$$

$$R = 0.9999$$

$$DL = 0.002853$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.05	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	1.002	281.95	0.0000	P	13.8
4	☐	50.000	52.629	14023.86	0.0009	P	0.6
5	☐	125.000	130.361	34915.45	0.0023	P	1.2
6	☐	250.000	261.084	69955.43	0.0046	P	0.9
7	☐	500.000	506.208	136266.99	0.0090	P	0.8
8	☐	1000.000	993.324	267632.63	0.0177	P	0.6
9	☐			68.06	0.0000	P	18.7

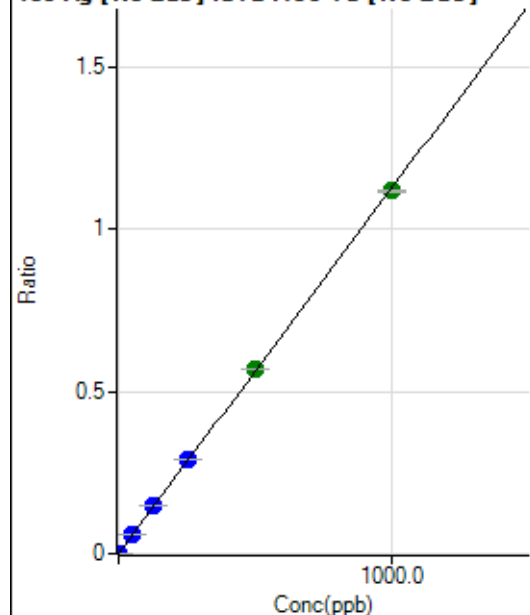
$$y = 1.7804E-005 * x + 1.2082E-006$$

$$R = 0.9999$$

$$DL = 0.05388$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	75.1
2	☐	0.100					
3	☐	1.000	1.226	20487.62	0.0014	P	0.6
4	☐	50.000	52.602	884083.76	0.0591	P	1.3
5	☐	125.000	129.808	2194604.15	0.1460	P	1.1
6	☐	250.000	259.683	4393147.23	0.2920	P	0.5
7	☐	500.000	507.094	8619887.43	0.5702	A	0.3
8	☐	1000.000	993.301	16900244.65	1.1168	A	0.8
9	☐			1991.89	0.0001	P	6.5

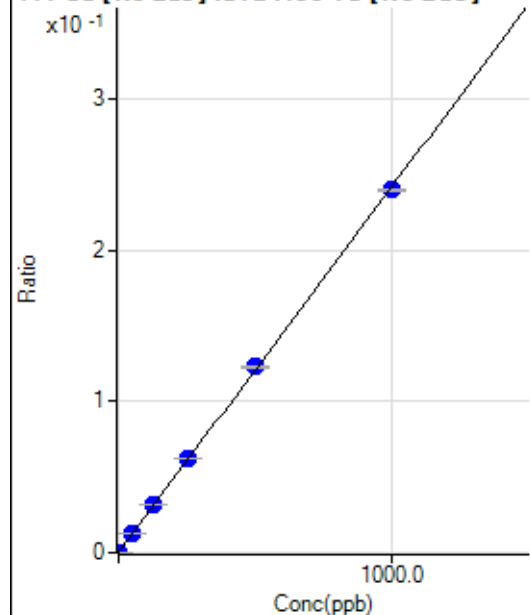
$$y = 0.0011 * x + 4.4725E-006$$

$$R = 0.9999$$

$$DL = 0.008968$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2864.85	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	0.985	6365.45	0.0004	P	2.2
4	☐	50.000	52.968	194212.95	0.0130	P	1.0
5	☐	125.000	130.701	477867.16	0.0318	P	0.3
6	☐	250.000	259.119	945128.60	0.0628	P	0.4
7	☐	500.000	508.084	1859396.63	0.1230	P	0.7
8	☐	1000.000	992.817	3633902.52	0.2401	P	0.7
9	☐			3249.32	0.0002	P	6.7

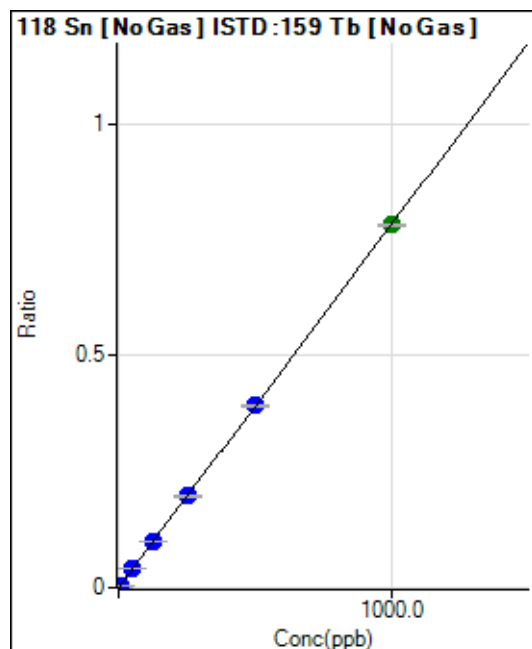
$$y = 2.4169E-004 * x + 1.9180E-004$$

$$R = 0.9999$$

$$DL = 0.1038$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	602.82	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	4.449	52226.01	0.0035	P	1.3
4	☐	50.000	50.702	594449.20	0.0398	P	0.5
5	☐	125.000	126.682	1493205.44	0.0993	P	0.7
6	☐	250.000	251.796	2969217.36	0.1973	P	0.5
7	☐	500.000	501.024	5936040.11	0.3926	P	1.0
8	☐	1000.000	998.797	11843736.55	0.7827	A	0.2
9	☐			12475.56	0.0009	P	12.6

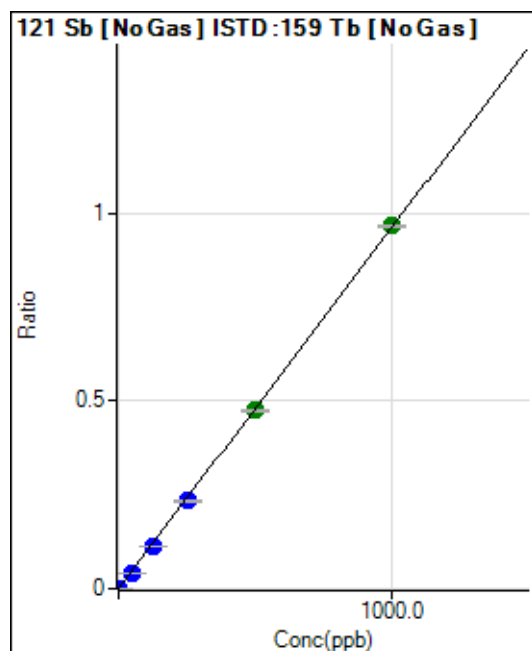
$$y = 7.8359\text{E-}004 * x + 4.0347\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01587$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	802.84	0.0001	P	9.0
2	☐	0.200					
3	☐	2.000	1.846	27046.41	0.0018	P	0.7
4	☐	50.000	43.362	623013.34	0.0417	P	2.4
5	☐	125.000	117.608	1698694.59	0.1130	P	1.4
6	☐	250.000	243.190	3513565.27	0.2335	P	1.7
7	☐	500.000	494.904	7184081.50	0.4752	A	0.8
8	☐	1000.000	1005.507	14608705.36	0.9654	A	0.6
9	☐			76694.29	0.0052	P	8.6

$$y = 9.6008\text{E-}004 * x + 5.3739\text{E-}005$$

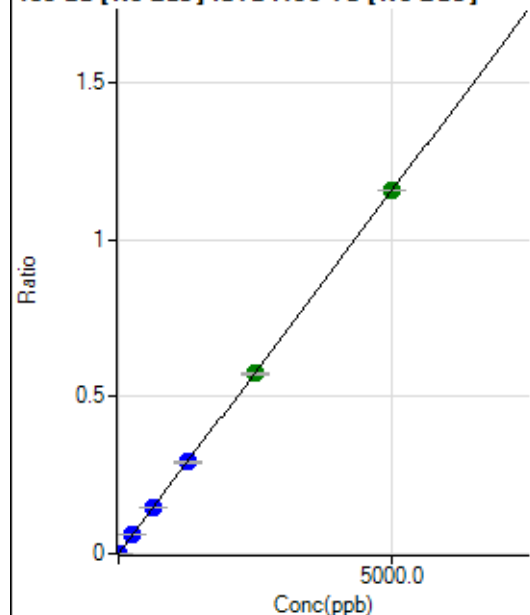
$$R = 0.9999$$

$$DL = 0.01508$$

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	83.6
2	☐	1.000					
3	☐	10.000	8.832	30284.18	0.0020	P	0.7
4	☐	250.000	253.119	875069.91	0.0585	P	0.8
5	☐	625.000	628.329	2185201.90	0.1453	P	0.4
6	☐	1250.000	1262.047	4391718.33	0.2919	P	1.0
7	☐	2500.000	2488.776	8702552.97	0.5756	A	0.8
8	☐	5000.000	5002.031	17506473.13	1.1569	A	0.1
9	☐			6087.74	0.0004	P	8.7

$$y = 2.3129\text{E-}004 * x + 2.0468\text{E-}006$$

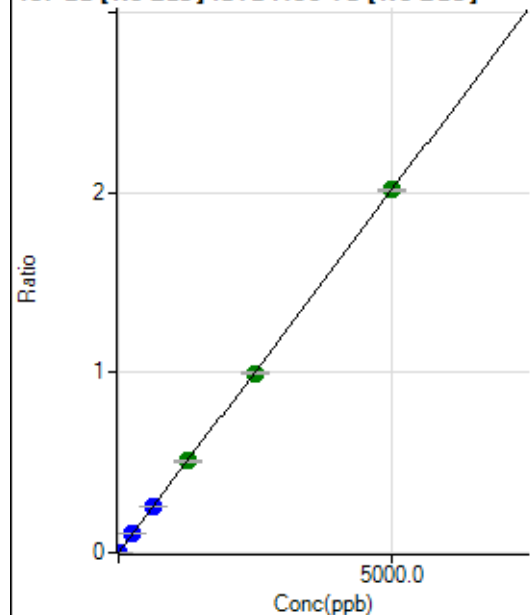
$$R = 1.0000$$

$$DL = 0.02219$$

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	83.34	0.0000	P	19.6
2	☐	1.000					
3	☐	10.000	8.774	52374.49	0.0035	P	0.9
4	☐	250.000	254.484	1530772.23	0.1024	P	0.6
5	☐	625.000	632.265	3825785.89	0.2544	P	0.6
6	☐	1250.000	1266.532	7668413.37	0.5097	A	1.0
7	☐	2500.000	2476.134	15064332.80	0.9964	A	1.2
8	☐	5000.000	5006.670	30487724.64	2.0148	A	0.2
9	☐			11371.82	0.0008	P	3.8

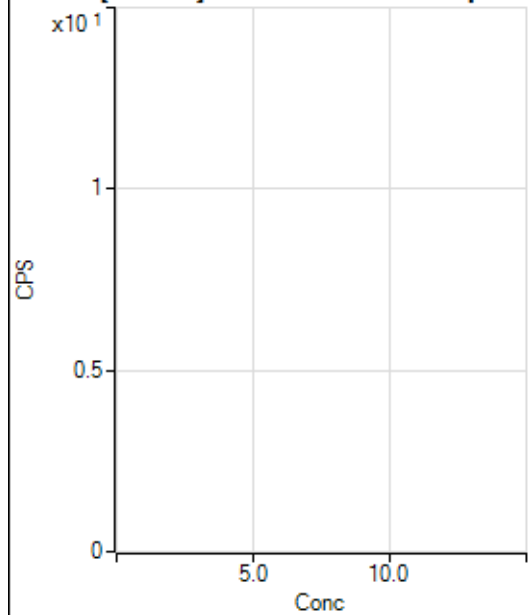
$$y = 4.0241\text{E-}004 * x + 5.5768\text{E-}006$$

$$R = 1.0000$$

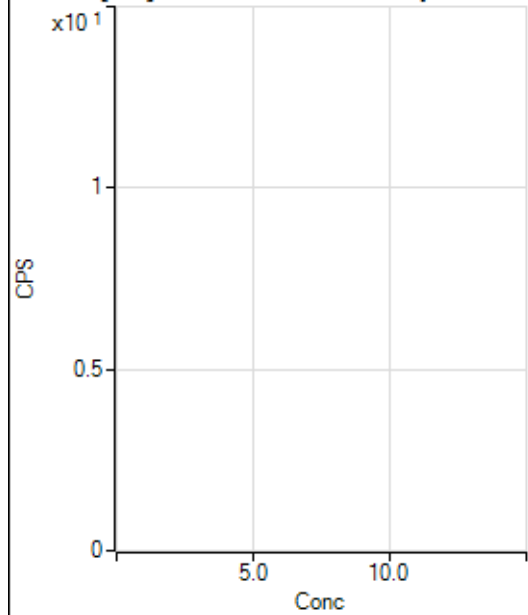
$$DL = 0.008146$$

Weight: <None>

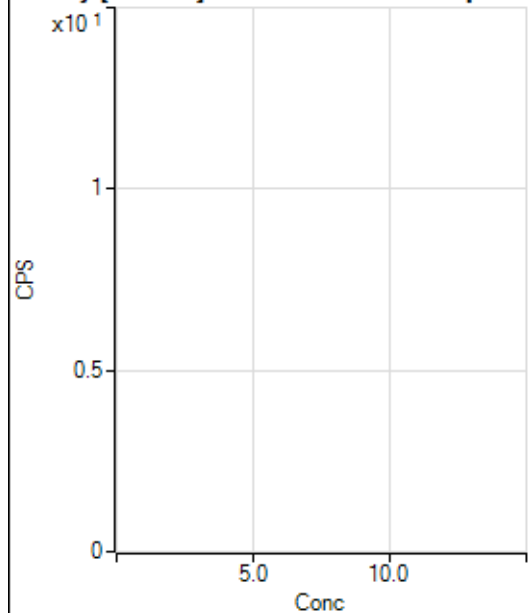
Min Conc: 0

150 Nd [No Gas] No available calibration points

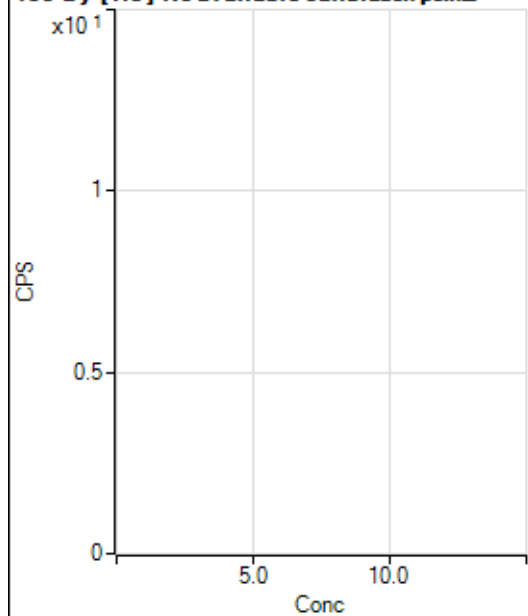
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			2.22		P	173.2
4	☐			75.56		P	13.5
5	☐			206.68		P	0.0
6	☐			344.46		P	13.7
7	☐			597.82		P	16.1
8	☐			1011.19		P	5.3
9	☐			228.90		P	4.4

150 Nd [He] No available calibration points

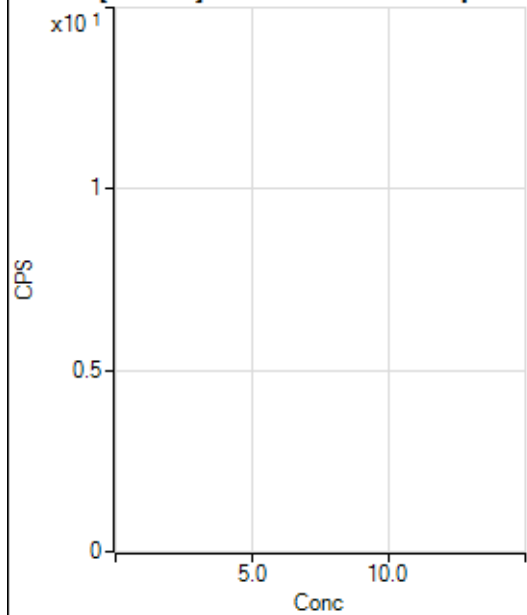
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			23.33		P	51.5
6	☐			30.00		P	58.8
7	☐			78.89		P	17.1
8	☐			105.56		P	13.1
9	☐			68.89		P	14.8

156 Dy [No Gas] No available calibration points

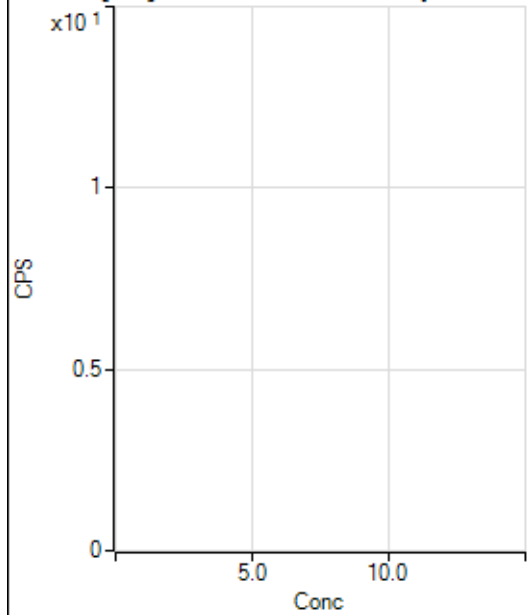
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			22.22		P	21.6
4	☐			22.22		P	43.3
5	☐			41.67		P	20.0
6	☐			94.45		P	70.8
7	☐			175.01		P	17.2
8	☐			272.24		P	10.8
9	☐			247.24		P	13.6

156 Dy [He] No available calibration points

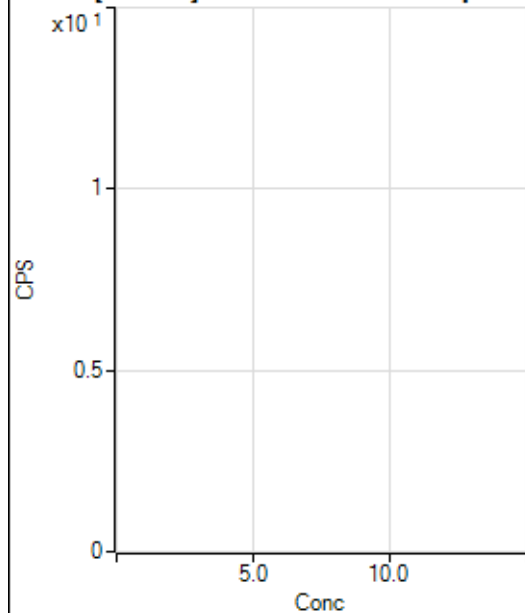
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			1.11		P	173.2
4	☐			6.67		P	50.0
5	☐			17.78		P	39.0
6	☐			18.89		P	66.8
7	☐			35.55		P	10.8
8	☐			52.23		P	36.3
9	☐			94.45		P	33.5

160 Gd [No Gas] Noavailable calibration poin_

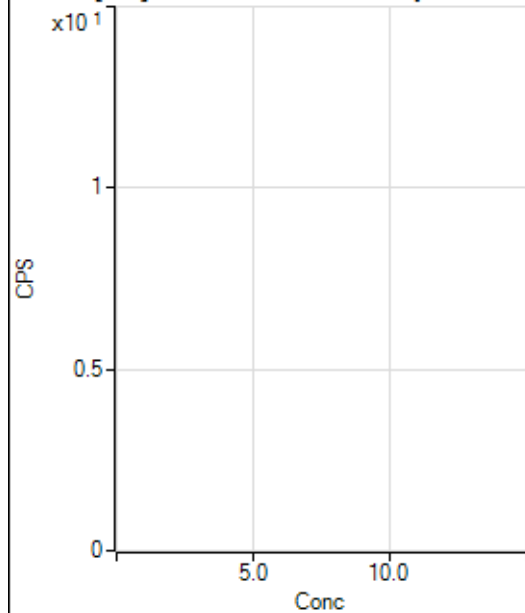
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	7.7
2	☐						
3	☐			69.45		P	59.2
4	☐			150.01		P	57.7
5	☐			88.90		P	37.9
6	☐			113.89		P	30.5
7	☐			102.78		P	33.8
8	☐			116.67		P	32.7
9	☐			225.01		P	7.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	24.8
2	☐						
3	☐			45.56		P	22.4
4	☐			40.00		P	36.3
5	☐			60.00		P	41.9
6	☐			57.78		P	24.0
7	☐			66.67		P	13.2
8	☐			60.00		P	5.6
9	☐			136.67		P	7.3

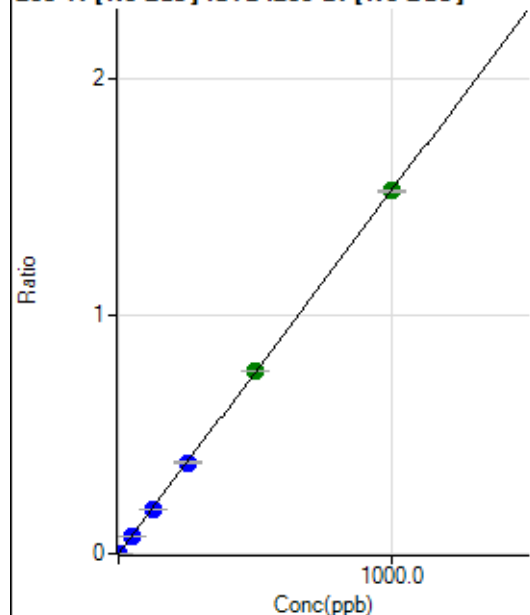
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	45.8
2	☐						
3	☐			61.12		P	7.9
4	☐			50.00		P	60.1
5	☐			50.00		P	44.1
6	☐			61.11		P	39.4
7	☐			63.89		P	37.7
8	☐			63.89		P	39.8
9	☐			111.12		P	18.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	19.9
2	☐						
3	☐			36.66		P	15.7
4	☐			23.33		P	37.8
5	☐			23.33		P	14.3
6	☐			30.00		P	40.1
7	☐			28.89		P	6.7
8	☐			34.44		P	5.6
9	☐			53.33		P	6.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.47	0.0000	P	30.7
2	☐	0.100					
3	☐	1.000	0.879	13827.26	0.0014	P	1.6
4	☐	50.000	49.548	761733.93	0.0756	P	0.5
5	☐	125.000	123.275	1896069.49	0.1881	P	0.1
6	☐	250.000	251.152	3819662.58	0.3832	P	1.2
7	☐	500.000	501.030	7547350.43	0.7644	A	0.2
8	☐	1000.000	999.435	14879874.81	1.5248	A	0.3
9	☐			5095.65	0.0006	P	6.2

$$y = 0.0015 * x + 3.4584E-005$$

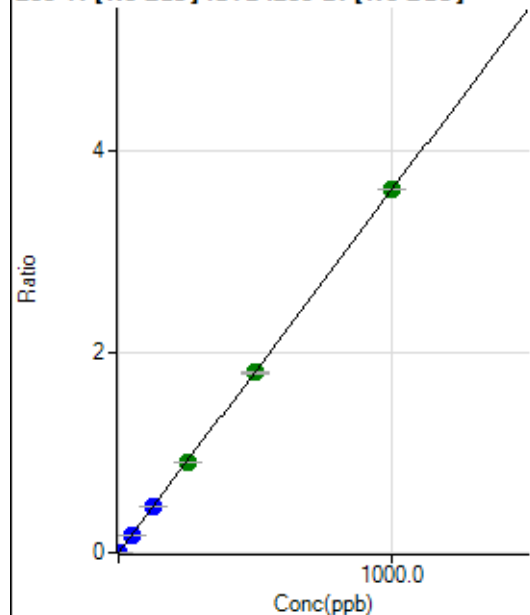
$$R = 1.0000$$

$$DL = 0.02086$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	919.52	0.0001	P	1.1
2	☐	0.100					
3	☐	1.000	0.868	32426.95	0.0032	P	1.0
4	☐	50.000	50.285	1828778.06	0.1816	P	0.4
5	☐	125.000	125.475	4565225.19	0.4529	P	0.7
6	☐	250.000	249.063	8960024.33	0.8990	A	1.7
7	☐	500.000	497.731	17735799.18	1.7964	A	0.7
8	☐	1000.000	1001.296	35263861.20	3.6137	A	0.1
9	☐			12434.12	0.0014	P	4.4

$$y = 0.0036 * x + 9.2284E-005$$

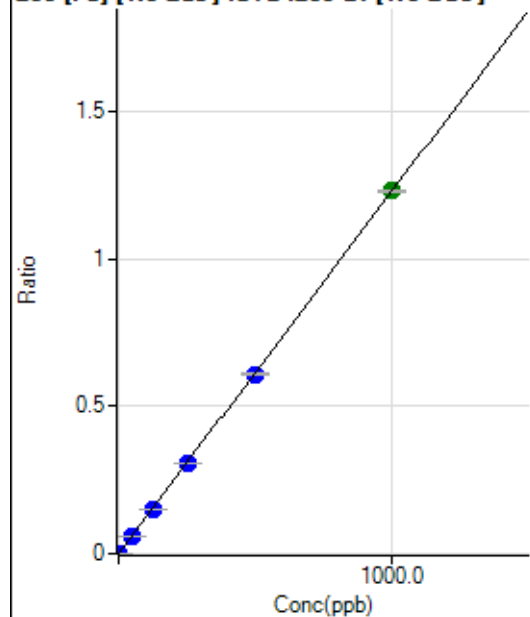
$$R = 1.0000$$

$$DL = 0.0008262$$

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	2092.82	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	1.320	18420.56	0.0018	P	1.9
4	☐	50.000	49.018	609094.49	0.0605	P	0.6
5	☐	125.000	122.690	1522453.62	0.1510	P	0.8
6	☐	250.000	248.469	3047059.10	0.3057	P	0.6
7	☐	500.000	496.366	6026987.40	0.6105	P	0.4
8	☐	1000.000	1002.537	12029416.47	1.2328	A	0.3
9	☐			23899.79	0.0027	P	0.7

$$y = 0.0012 * x + 2.1007E-004$$

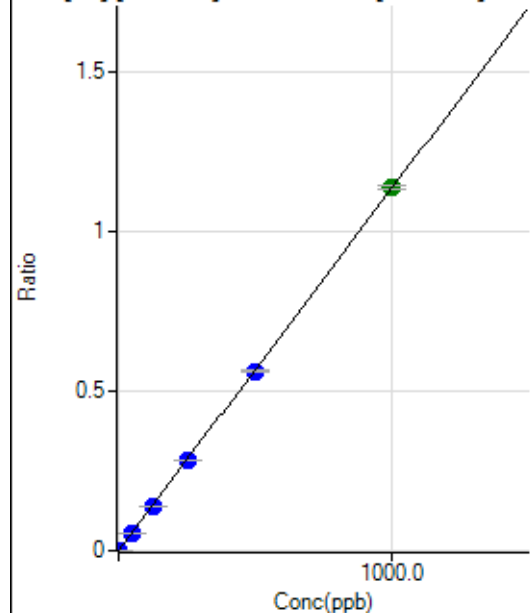
$$R = 1.0000$$

$$DL = 0.02365$$

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	1892.78	0.0002	P	4.0
2	☐	0.100					
3	☐	1.000	1.323	16955.71	0.0017	P	4.0
4	☐	50.000	49.089	561091.75	0.0557	P	0.4
5	☐	125.000	123.169	1405954.75	0.1395	P	0.3
6	☐	250.000	248.247	2800556.83	0.2809	P	0.4
7	☐	500.000	495.889	5538925.35	0.5610	P	0.6
8	☐	1000.000	1002.768	11068609.16	1.1343	A	0.9
9	☐			20518.17	0.0023	P	1.2

$$y = 0.0011 * x + 1.8995E-004$$

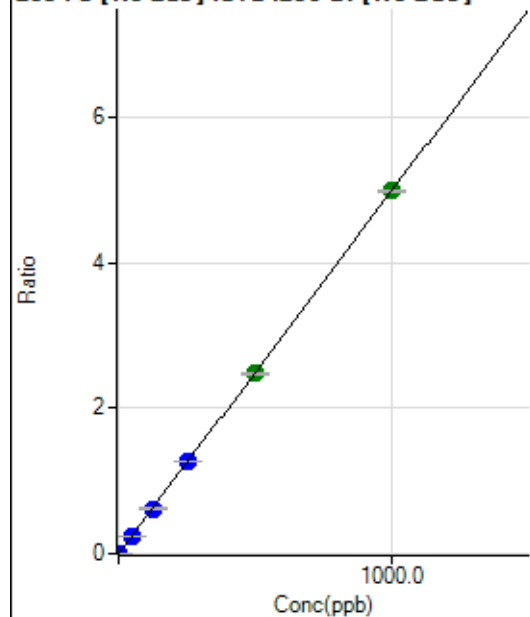
$$R = 1.0000$$

$$DL = 0.02009$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8562.47	0.0009	P	2.7
2	☐	0.100					
3	☐	1.000	1.312	74341.27	0.0074	P	3.2
4	☐	50.000	49.781	2506494.64	0.2489	P	0.6
5	☐	125.000	124.484	6259314.90	0.6210	P	0.6
6	☐	250.000	253.248	12584743.51	1.2625	P	0.2
7	☐	500.000	496.662	24436521.03	2.4751	A	0.6
8	☐	1000.000	1000.932	48666803.98	4.9872	A	0.4
9	☐			94771.19	0.0108	P	0.5

$$y = 0.0050 * x + 8.5930E-004$$

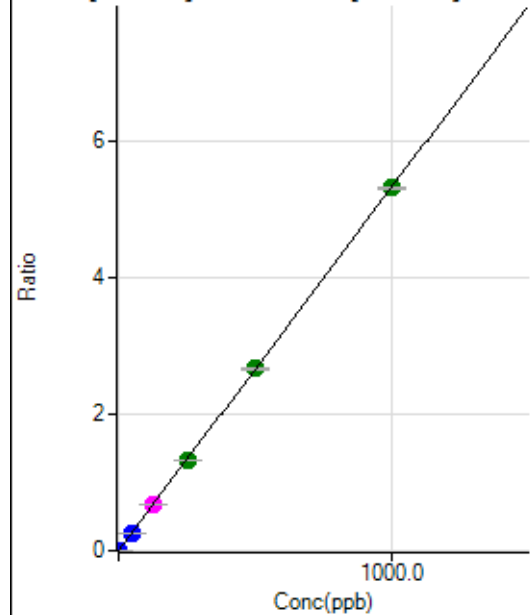
$$R = 1.0000$$

$$DL = 0.01411$$

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	277.79	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.864	46492.06	0.0046	P	1.0
4	☐	50.000	50.023	2681043.50	0.2662	P	1.0
5	☐	125.000	126.070	6761718.03	0.6708	M	1.1
6	☐	250.000	250.728	13298364.36	1.3341	A	0.6
7	☐	500.000	501.599	26349090.69	2.6689	A	1.0
8	☐	1000.000	998.883	51864500.81	5.3149	A	0.7
9	☐			9287.05	0.0011	P	3.2

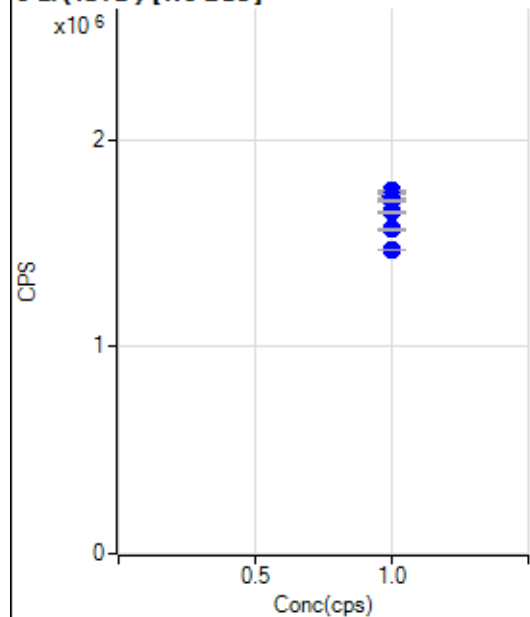
$$y = 0.0053 * x + 2.7881E-005$$

$$R = 1.0000$$

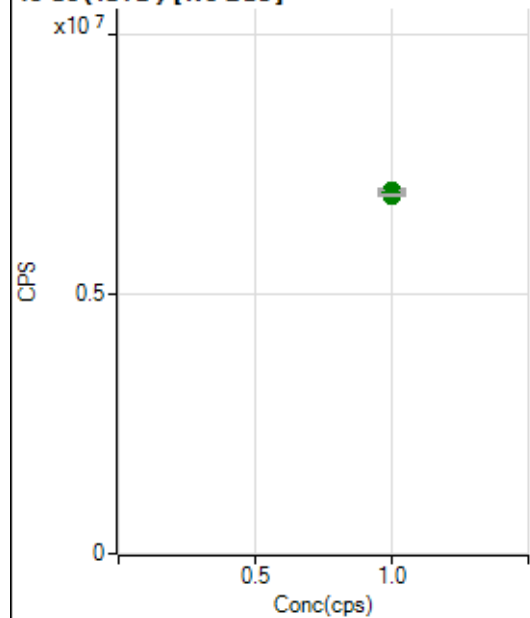
$$DL = 0.001099$$

Weight: <None>

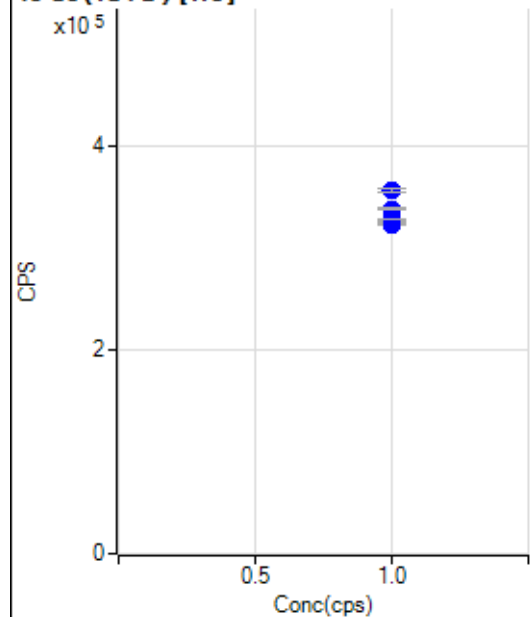
Min Conc: 0

6 Li (ISTD) [No Gas]

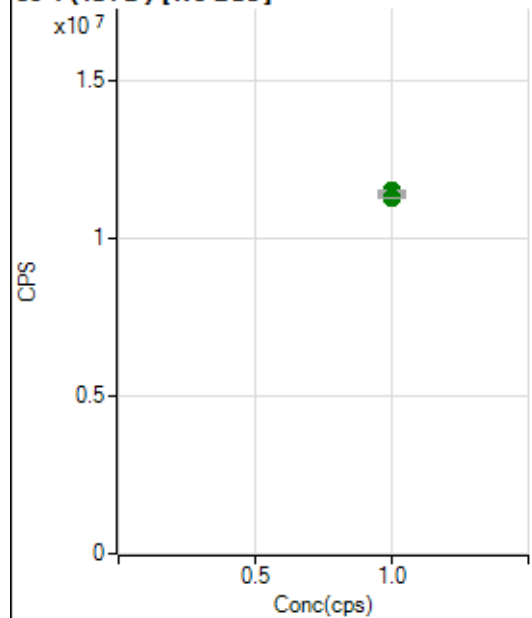
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1704176.28		P	0.8
2	☐	1.000					
3	☐	1.000		1737570.58		P	0.2
4	☐	1.000		1751775.18		P	0.6
5	☐	1.000		1727826.28		P	1.1
6	☐	1.000		1704132.06		P	0.8
7	☐	1.000		1651376.47		P	0.7
8	☐	1.000		1568484.99		P	0.6
9	☐	1.000		1465877.48		P	0.0

45 Sc (ISTD) [No Gas]

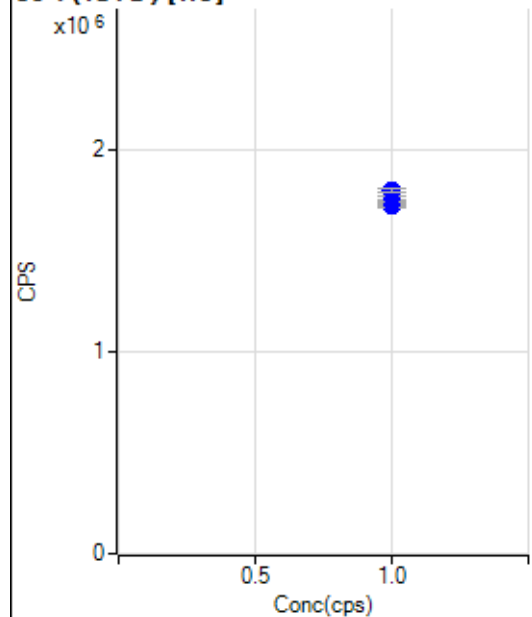
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6906854.06		A	0.8
2	☐	1.000					
3	☐	1.000		6920550.85		A	0.6
4	☐	1.000		6901875.76		A	0.9
5	☐	1.000		6987321.77		A	1.2
6	☐	1.000		6957515.43		A	1.0
7	☐	1.000		6905660.14		A	0.7
8	☐	1.000		6976826.37		A	1.1
9	☐	1.000		6902461.61		A	0.3

45 Sc (ISTD) [He]

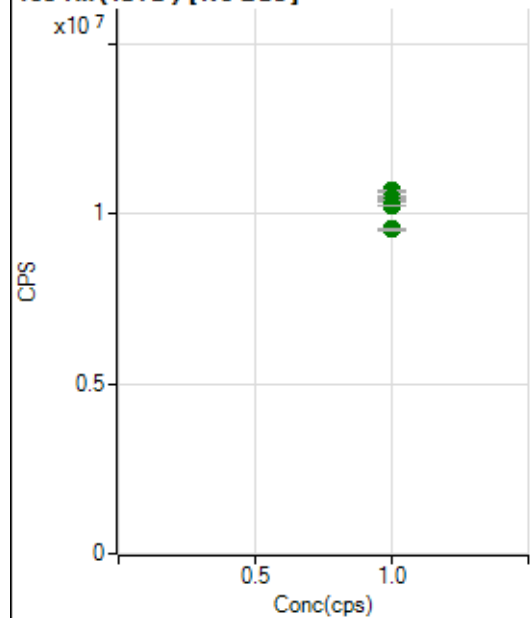
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		326392.91		P	0.5
2	☐	1.000					
3	☐	1.000		323551.09		P	0.5
4	☐	1.000		328039.68		P	0.4
5	☐	1.000		325289.43		P	0.4
6	☐	1.000		328125.04		P	0.6
7	☐	1.000		328743.97		P	0.3
8	☐	1.000		338902.34		P	0.4
9	☐	1.000		356400.00		P	1.1

89 Y (ISTD) [No Gas]

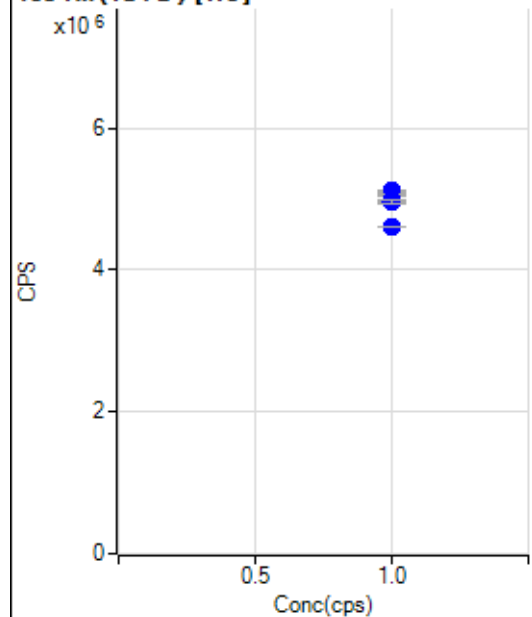
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11363008.58		A	1.4
2	☐	1.000					
3	☐	1.000		11433804.83		A	0.4
4	☐	1.000		11511783.86		A	0.8
5	☐	1.000		11353063.30		A	0.4
6	☐	1.000		11424075.11		A	0.4
7	☐	1.000		11388326.50		A	0.4
8	☐	1.000		11500468.72		A	0.5
9	☐	1.000		11266930.25		A	0.2

89 Y(ISTD) [He]

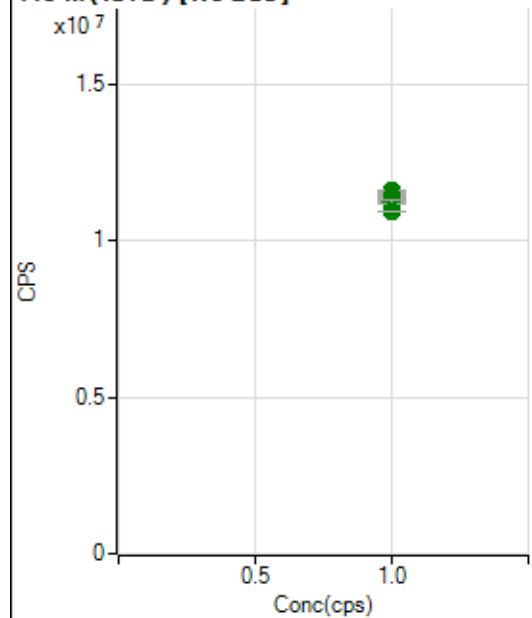
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1726331.36		P	0.7
2	☐	1.000					
3	☐	1.000		1718045.93		P	0.3
4	☐	1.000		1737358.76		P	0.6
5	☐	1.000		1736083.19		P	0.6
6	☐	1.000		1738936.10		P	0.4
7	☐	1.000		1741359.97		P	0.4
8	☐	1.000		1767276.90		P	0.2
9	☐	1.000		1793508.71		P	1.2

103 Rh(ISTD) [No Gas]

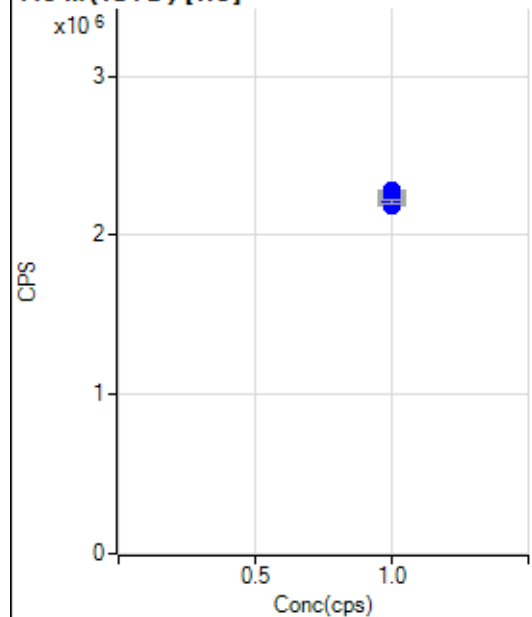
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10636753.97		A	0.5
2	☐	1.000					
3	☐	1.000		10668009.18		A	0.4
4	☐	1.000		10646258.75		A	0.7
5	☐	1.000		10647533.14		A	0.4
6	☐	1.000		10484765.16		A	0.5
7	☐	1.000		10359077.14		A	0.5
8	☐	1.000		10242072.97		A	0.3
9	☐	1.000		9537084.07		A	0.7

103 Rh (ISTD) [He]

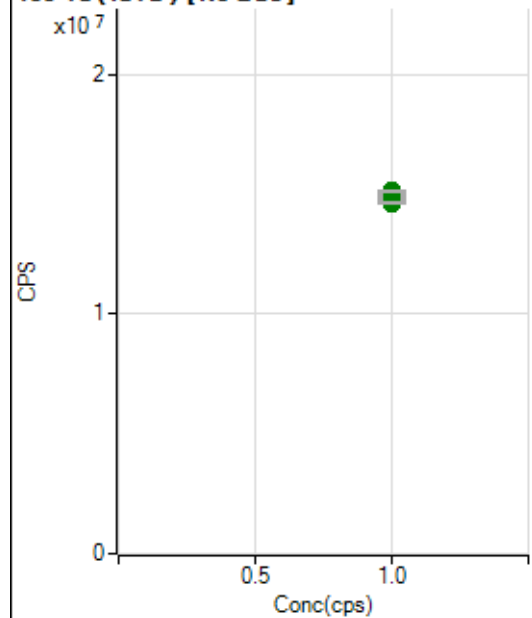
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5114487.35		P	0.6
2	☐	1.000					
3	☐	1.000		5092146.62		P	0.5
4	☐	1.000		5107635.27		P	0.3
5	☐	1.000		5076335.73		P	0.2
6	☐	1.000		5050033.99		P	0.3
7	☐	1.000		4982763.85		P	0.5
8	☐	1.000		4962454.13		P	0.7
9	☐	1.000		4608648.16		P	0.5

115 In (ISTD) [No Gas]

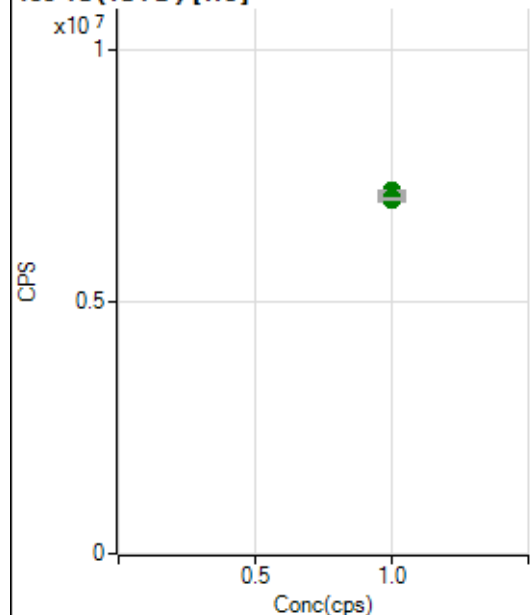
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11490235.03		A	0.5
2	☐	1.000					
3	☐	1.000		11400300.12		A	0.5
4	☐	1.000		11599947.17		A	0.5
5	☐	1.000		11444263.76		A	0.1
6	☐	1.000		11371228.80		A	0.7
7	☐	1.000		11301229.47		A	1.0
8	☐	1.000		11244555.29		A	0.8
9	☐	1.000		10936161.50		A	0.1

115 In (ISTD) [He]

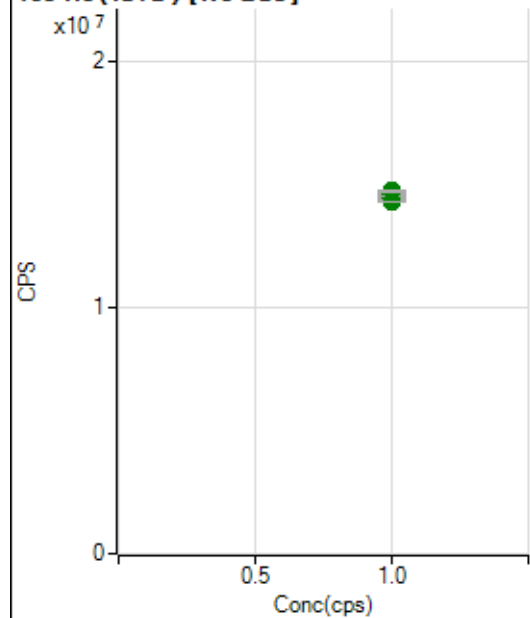
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2265242.02		P	0.5
2	☐	1.000					
3	☐	1.000		2244933.73		P	0.5
4	☐	1.000		2278646.34		P	0.5
5	☐	1.000		2258614.42		P	0.4
6	☐	1.000		2247375.53		P	0.4
7	☐	1.000		2218652.06		P	0.4
8	☐	1.000		2190912.97		P	0.5
9	☐	1.000		2209174.17		P	0.9

159 Tb (ISTD) [No Gas]

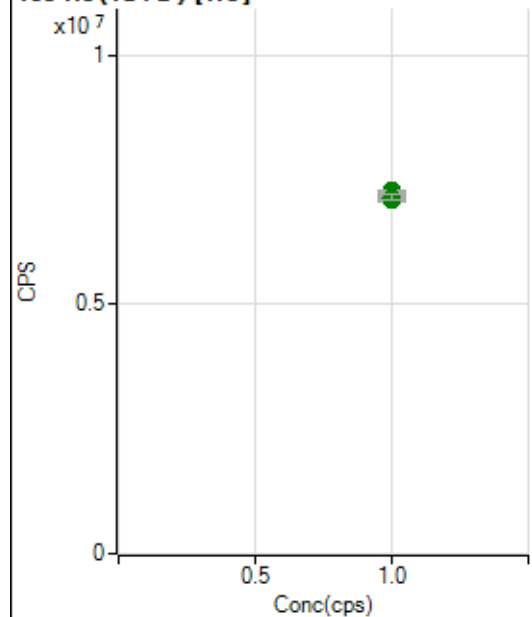
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14936298.81		A	0.5
2	☐	1.000					
3	☐	1.000		14810438.11		A	0.5
4	☐	1.000		14947359.92		A	0.7
5	☐	1.000		15036608.94		A	0.6
6	☐	1.000		15045991.72		A	0.6
7	☐	1.000		15118470.19		A	0.6
8	☐	1.000		15132166.44		A	0.4
9	☐	1.000		14636503.25		A	0.7

159 Tb (ISTD) [He]

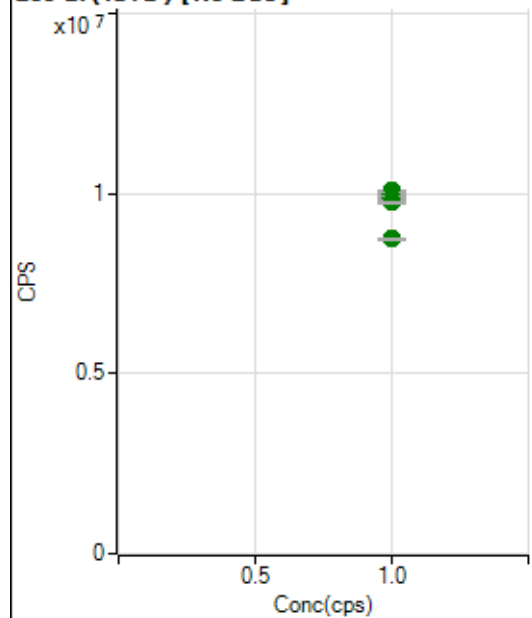
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7005699.69		A	0.4
2	☐	1.000					
3	☐	1.000		7041692.53		A	0.4
4	☐	1.000		7055292.95		A	0.2
5	☐	1.000		7176835.72		A	0.3
6	☐	1.000		7115452.74		A	0.4
7	☐	1.000		7165875.59		A	0.8
8	☐	1.000		7198719.62		A	0.7
9	☐	1.000		7056643.64		A	0.5

165 Ho (ISTD) [No Gas]

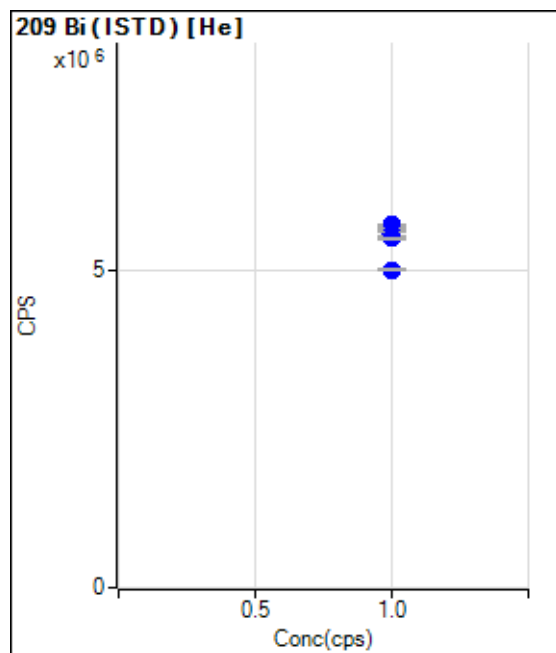
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14364595.98		A	0.7
2	☐	1.000					
3	☐	1.000		14423584.52		A	1.3
4	☐	1.000		14579826.19		A	1.1
5	☐	1.000		14352742.33		A	0.6
6	☐	1.000		14624117.69		A	0.5
7	☐	1.000		14596512.13		A	1.0
8	☐	1.000		14737499.46		A	0.7
9	☐	1.000		14295998.76		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7103345.24		A	0.9
2	☐	1.000					
3	☐	1.000		7114704.13		A	0.6
4	☐	1.000		7167122.18		A	0.8
5	☐	1.000		7195445.38		A	0.4
6	☐	1.000		7197192.88		A	0.7
7	☐	1.000		7243523.37		A	0.8
8	☐	1.000		7271505.86		A	0.6
9	☐	1.000		7146843.16		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9963845.33		A	0.5
2	☐	1.000					
3	☐	1.000		10052867.07		A	0.3
4	☐	1.000		10072156.17		A	0.3
5	☐	1.000		10079459.29		A	0.5
6	☐	1.000		9968515.82		A	1.2
7	☐	1.000		9873064.71		A	1.0
8	☐	1.000		9758231.87		A	0.3
9	☐	1.000		8751220.77		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5684437.42		P	0.3
2	☐	1.000					
3	☐	1.000		5637297.49		P	0.5
4	☐	1.000		5711693.39		P	0.2
5	☐	1.000		5670321.93		P	0.4
6	☐	1.000		5662339.57		P	0.4
7	☐	1.000		5573595.12		P	0.7
8	☐	1.000		5505041.52		P	0.4
9	☐	1.000		5009778.29		P	0.4

US EPA Tune Check Sample Report

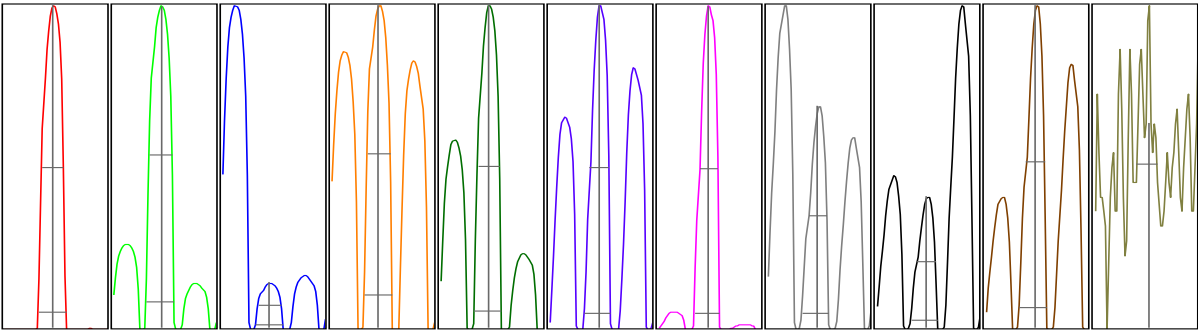
Batch Folder D:\ICP-MS Data\P7042617-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	86557	0.52	5.00	
24	2791684	0.22	5.00	
25	398604	0.49	5.00	
26	465850	0.48	5.00	
59	912807	0.55	5.00	
113	152937	0.58	5.00	
115	2329320	0.31	5.00	
206	361099	0.52	5.00	
207	310611	0.55	5.00	
208	761563	0.42	5.00	
220	7	18.21		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	85926	87038	86835	86293	86693
24	2780778	2795773	2793153	2792834	2795882
25	395261	399401	399991	399761	398605
26	462157	467399	466628	465494	467573
59	908522	918928	911466	907958	917163
113	152704	152900	153364	151645	154070
115	2323758	2330143	2339545	2321432	2331722
206	359354	362371	362514	358773	362484
207	308740	313196	311229	310238	309653
208	760806	766728	759732	758451	762099
220	8	6	9	7	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14463	8.95	8.9 - 9.1		0.819	0.900	
24	436465	23.95	23.9 - 24.1		0.816	0.900	
25	62030	24.90	24.9 - 25.1		0.790	0.900	
26	72173	25.90	25.9 - 26.1		0.809	0.900	
59	150637	58.95	58.9 - 59.1		0.786	0.900	
113	28328	113.00	112.9 - 113.1		0.758	0.900	
115	430654	115.00	114.9 - 115.1		0.735	0.900	
206	67355	206.00	205.9 - 206.1		0.782	0.900	
207	58236	207.00	206.9 - 207.1		0.778	0.900	
208	142252	208.00	207.9 - 208.1		0.796	0.900	
220	1	220.15	-				

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V			
Extract 2	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	241951	0.48	
89	184938	0.33	
205	307389	0.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	243293	242637	242354	240662	240806
89	185227	185380	185532	184383	184167
205	309949	308427	307650	307383	303536

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	1.8	V						

Cell Parameters

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

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:07:47	DataFile Name :	003CALB_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.02	0.04	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	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						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.11	0.15	0.00	N/A	ppb
Boron	11-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.03	0.00	0.00	N/A	ppb
Cadmium	106-1	0.43	-0.44	0.01	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	-0.48	0.51	-0.02	0.00	N/A	ppb
Calcium	44-1	-0.21	0.31	-0.10	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	0.00	0.04	0.00	N/A	ppb
Iron	57-2	0.22	-0.20	-0.03	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	-0.08	0.05	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:07:47	DataFile Name :	003CALB_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Phosphorus	31-2	-11.70	-8.16	1.77	-6.03		ppb
Potassium	39-2	1.50	-2.85	1.35	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.36	-0.03	0.00	N/A	ppb
Selenium	82-1	-0.57	1.27	-0.71	0.00	N/A	ppb
Silicon	28-1	0.42	0.32	-0.73	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	0.06	0.67	-0.72	0.00	N/A	ppb
Strontium	86-1	0.08	0.00	-0.07	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	149.33	59.73	-233.01	-7.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:07:47	DataFile Name :	003CALB_P7042617-MS

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

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	17.08	20.26	18.00	10.96	ppb
Antimony	121-1	1.86	1.84	1.83	1.85	0.76	ppb
Arsenic	75-2	0.86	0.95	0.92	0.91	4.99	ppb
Barium	135-1	8.90	8.81	8.78	8.83	0.72	ppb
Barium	137-1	8.75	8.70	8.87	8.77	0.95	ppb
Beryllium	9-1	0.84	0.86	0.87	0.86	1.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.52	19.66	20.38	20.19	2.27	ppb
Boron	11-1	19.51	20.08	20.69	20.09	2.93	ppb
Cadmium	111-1	1.01	1.01	0.94	0.98	4.03	ppb
Cadmium	106-1	1.72	1.80	0.88	1.47	34.73	ppb
Cadmium	108-1	1.16	0.99	0.86	1.00	14.76	ppb
Calcium	43-1	428.11	426.50	431.86	428.82	0.64	ppb
Calcium	44-1	431.56	433.26	442.37	435.73	1.33	ppb
Chromium	52-2	1.94	1.98	1.86	1.93	3.14	ppb
Cobalt	59-2	0.94	0.90	0.98	0.94	4.29	ppb
Copper	63-2	2.41	2.20	2.33	2.31	4.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.93	45.84	45.13	45.63	0.96	ppb
Iron	57-2	46.53	45.25	48.13	46.64	3.09	ppb
Lead	206-1	1.29	1.33	1.34	1.32	2.19	ppb
Lead	207-1	1.26	1.35	1.37	1.32	4.48	ppb
Lead	208-1	1.26	1.32	1.35	1.31	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	460.90	446.05	458.96	455.30	1.77	ppb
Manganese	55-2	0.96	0.90	0.90	0.92	3.85	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.78	1.84	1.82	2.00	ppb
Molybdenum	95-1	4.17	4.19	4.21	4.19	0.52	ppb
Molybdenum	96-1	3.61	3.50	3.71	3.61	2.86	ppb
Molybdenum	97-1	4.28	4.33	4.05	4.22	3.50	ppb
Molybdenum	98-1	4.11	4.12	4.08	4.11	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.90	0.95	0.95	4.86	ppb
Phosphorus	31-2	13.85	-0.08	4.33	6.03	118.07	ppb
Potassium	39-2	429.30	424.74	422.96	425.67	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.09	4.74	4.39	4.40	7.39	ppb
Selenium	78-2	3.87	4.21	4.78	4.29	10.79	ppb
Selenium	82-1	3.56	4.02	3.70	3.76	6.29	ppb
Silicon	28-1	8.05	8.08	8.51	8.21	3.14	ppb
Silver	109-1	1.23	1.23	1.22	1.23	0.64	ppb
Silver	107-1	1.20	1.17	1.17	1.18	1.24	ppb
Sodium	23-2	464.45	456.74	460.87	460.68	0.84	ppb
Strontium	86-1	0.80	0.71	0.60	0.70	14.13	ppb
Strontium	88-1	0.87	0.88	0.86	0.87	1.06	ppb
Sulfur	34-1	35.05	-81.08	69.98	7.98	990.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.87	0.90	0.88	1.68	ppb
Thallium	205-1	0.86	0.87	0.87	0.87	1.05	ppb
Tin	118-1	4.46	4.50	4.38	4.45	1.33	ppb
Titanium	47-1	4.28	4.41	4.32	4.34	1.53	ppb
Uranium	238-1	0.86	0.86	0.87	0.86	1.01	ppb
Vanadium	51-2	4.51	4.44	4.49	4.48	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.80	1.87	2.14	1.94	9.31	ppb
Zirconium	90-1	0.78	0.77	0.75	0.77	2.17	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.78	0.73	0.77	4.52	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.05	984.17	984.79	987.67	0.56	ppb
Antimony	121-1	43.97	43.95	42.16	43.36	2.40	ppb
Arsenic	75-2	50.16	50.01	49.98	50.05	0.20	ppb
Barium	135-1	252.07	255.58	251.70	253.12	0.85	ppb
Barium	137-1	255.66	255.00	252.79	254.48	0.59	ppb
Beryllium	9-1	49.38	49.52	48.97	49.29	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.69	46.76	44.64	45.36	2.67	ppb
Boron	11-1	47.17	47.15	46.23	46.85	1.15	ppb
Cadmium	111-1	52.53	53.58	52.80	52.97	1.02	ppb
Cadmium	106-1	53.43	51.45	53.29	52.72	2.10	ppb
Cadmium	108-1	52.53	52.39	52.96	52.63	0.57	ppb
Calcium	43-1	4990.74	4966.06	4885.42	4947.41	1.11	ppb
Calcium	44-1	5053.84	5072.86	5043.58	5056.76	0.29	ppb
Chromium	52-2	52.01	51.76	51.59	51.79	0.40	ppb
Cobalt	59-2	53.15	53.11	52.86	53.04	0.30	ppb
Copper	63-2	111.29	111.81	110.91	111.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2620.21	2599.73	2603.17	2607.70	0.42	ppb
Iron	57-2	2599.76	2620.80	2613.20	2611.25	0.41	ppb
Lead	206-1	48.69	49.25	49.12	49.02	0.59	ppb
Lead	207-1	48.86	49.15	49.25	49.09	0.42	ppb
Lead	208-1	49.50	50.06	49.78	49.78	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	5190.90	5197.45	5182.46	5190.27	0.14	ppb
Manganese	55-2	104.29	103.33	104.06	103.89	0.48	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.69	48.62	49.26	49.19	1.10	ppb
Molybdenum	95-1	49.10	48.60	48.80	48.84	0.52	ppb
Molybdenum	96-1	49.96	49.15	49.52	49.54	0.82	ppb
Molybdenum	97-1	49.43	48.80	48.34	48.85	1.12	ppb
Molybdenum	98-1	49.20	48.15	48.58	48.65	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.42	54.11	53.76	53.76	0.65	ppb
Phosphorus	31-2	1017.93	1023.83	1032.73	1024.83	0.73	ppb
Potassium	39-2	2457.99	2476.00	2449.20	2461.06	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.48	53.75	57.99	54.41	6.07	ppb
Selenium	78-2	48.63	55.13	50.69	51.49	6.45	ppb
Selenium	82-1	54.05	50.95	51.90	52.30	3.03	ppb
Silicon	28-1	54.07	55.77	54.47	54.77	1.62	ppb
Silver	109-1	52.11	53.38	52.32	52.60	1.30	ppb
Silver	107-1	52.80	52.65	52.41	52.62	0.37	ppb
Sodium	23-2	5136.59	5180.21	5153.60	5156.80	0.43	ppb
Strontium	86-1	55.54	55.28	56.04	55.62	0.69	ppb
Strontium	88-1	55.96	55.52	56.35	55.95	0.74	ppb
Sulfur	34-1	1181.54	1293.27	964.72	1146.51	14.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.47	49.83	49.34	49.55	0.51	ppb
Thallium	205-1	50.09	50.50	50.26	50.28	0.41	ppb
Tin	118-1	50.78	50.93	50.40	50.70	0.54	ppb
Titanium	47-1	51.21	50.79	50.97	50.99	0.41	ppb
Uranium	238-1	49.96	50.57	49.53	50.02	1.05	ppb
Vanadium	51-2	50.33	51.08	51.20	50.87	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	112.46	112.72	112.27	112.48	0.20	ppb
Zirconium	90-1	50.30	49.85	50.32	50.16	0.54	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.83	48.97	49.57	49.46	0.89	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2465.34	2472.84	2403.46	2447.21	1.56	ppb
Antimony	121-1	118.98	118.02	115.83	117.61	1.37	ppb
Arsenic	75-2	126.20	128.18	126.37	126.92	0.87	ppb
Barium	135-1	626.53	627.14	631.32	628.33	0.41	ppb
Barium	137-1	628.00	633.91	634.89	632.27	0.59	ppb
Beryllium	9-1	126.62	124.24	123.70	124.85	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.56	120.04	121.00	119.87	1.03	ppb
Boron	11-1	120.75	117.01	119.89	119.22	1.64	ppb
Cadmium	111-1	130.53	131.22	130.35	130.70	0.35	ppb
Cadmium	106-1	129.33	132.98	127.70	130.01	2.08	ppb
Cadmium	108-1	128.97	132.09	130.03	130.36	1.22	ppb
Calcium	43-1	12134.66	12288.80	12140.56	12188.00	0.72	ppb
Calcium	44-1	12279.92	12515.45	12297.55	12364.31	1.06	ppb
Chromium	52-2	129.12	130.77	128.96	129.61	0.77	ppb
Cobalt	59-2	132.57	132.65	131.37	132.20	0.54	ppb
Copper	63-2	275.55	278.52	275.78	276.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6547.19	6596.52	6512.93	6552.21	0.64	ppb
Iron	57-2	6548.63	6541.82	6467.85	6519.44	0.69	ppb
Lead	206-1	123.43	121.57	123.07	122.69	0.80	ppb
Lead	207-1	123.61	122.76	123.14	123.17	0.34	ppb
Lead	208-1	124.96	123.65	124.84	124.48	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	12992.00	13000.16	12939.58	12977.25	0.25	ppb
Manganese	55-2	258.91	262.05	257.33	259.43	0.92	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.40	125.60	126.72	126.24	0.46	ppb
Molybdenum	95-1	125.87	124.69	125.23	125.26	0.47	ppb
Molybdenum	96-1	126.30	126.57	125.83	126.23	0.30	ppb
Molybdenum	97-1	127.41	125.64	126.19	126.41	0.72	ppb
Molybdenum	98-1	124.57	125.37	123.81	124.58	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.76	134.84	133.43	134.01	0.55	ppb
Phosphorus	31-2	2632.19	2535.29	2527.79	2565.09	2.27	ppb
Potassium	39-2	6134.45	6194.31	6076.34	6135.04	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.98	123.47	130.90	129.45	4.17	ppb
Selenium	78-2	127.74	128.85	124.82	127.14	1.64	ppb
Selenium	82-1	129.69	131.05	129.63	130.12	0.62	ppb
Silicon	28-1	134.88	138.87	137.40	137.05	1.47	ppb
Silver	109-1	128.25	130.92	130.25	129.81	1.07	ppb
Silver	107-1	129.12	129.99	130.21	129.77	0.44	ppb
Sodium	23-2	12910.42	12834.61	12719.80	12821.61	0.75	ppb
Strontium	86-1	138.71	140.44	141.98	140.37	1.17	ppb
Strontium	88-1	141.10	142.06	141.42	141.53	0.34	ppb
Sulfur	34-1	2322.97	2658.68	2255.82	2412.49	8.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.19	123.28	123.35	123.28	0.07	ppb
Thallium	205-1	125.72	124.52	126.18	125.47	0.68	ppb
Tin	118-1	125.65	127.35	127.05	126.68	0.71	ppb
Titanium	47-1	125.69	125.96	126.20	125.95	0.20	ppb
Uranium	238-1	124.46	126.97	126.78	126.07	1.11	ppb
Vanadium	51-2	126.60	128.64	126.86	127.37	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.30	280.52	279.32	279.05	0.58	ppb
Zirconium	90-1	128.06	128.45	128.72	128.41	0.26	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.01	128.42	128.14	127.86	0.58	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4836.67	4822.38	4847.56	4835.54	0.26	ppb
Antimony	121-1	246.68	244.11	238.78	243.19	1.66	ppb
Arsenic	75-2	250.96	251.27	249.13	250.45	0.46	ppb
Barium	135-1	1261.22	1274.92	1250.00	1262.05	0.99	ppb
Barium	137-1	1255.52	1280.80	1263.28	1266.53	1.02	ppb
Beryllium	9-1	248.45	245.90	248.94	247.76	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	238.05	236.45	245.90	240.13	2.11	ppb
Boron	11-1	239.00	236.55	242.83	239.46	1.32	ppb
Cadmium	111-1	259.50	259.98	257.87	259.12	0.43	ppb
Cadmium	106-1	256.47	259.54	258.44	258.15	0.60	ppb
Cadmium	108-1	263.63	259.56	260.06	261.08	0.85	ppb
Calcium	43-1	24692.59	24452.57	24269.36	24471.51	0.87	ppb
Calcium	44-1	24836.49	24761.84	24510.65	24703.00	0.69	ppb
Chromium	52-2	255.47	254.04	255.58	255.03	0.34	ppb
Cobalt	59-2	260.33	259.63	260.44	260.13	0.17	ppb
Copper	63-2	542.48	537.34	541.62	540.48	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12816.38	12734.39	12904.65	12818.47	0.66	ppb
Iron	57-2	12882.73	12712.51	12909.03	12834.76	0.83	ppb
Lead	206-1	249.69	249.08	246.64	248.47	0.65	ppb
Lead	207-1	247.98	249.26	247.49	248.25	0.37	ppb
Lead	208-1	253.49	253.71	252.54	253.25	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	25536.54	25287.50	25015.98	25280.01	1.03	ppb
Manganese	55-2	512.40	509.85	513.85	512.03	0.40	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.71	250.08	252.63	251.47	0.51	ppb
Molybdenum	95-1	252.29	249.61	251.12	251.00	0.53	ppb
Molybdenum	96-1	252.51	252.76	256.26	253.85	0.83	ppb
Molybdenum	97-1	250.85	252.33	254.72	252.63	0.77	ppb
Molybdenum	98-1	248.84	248.73	250.38	249.32	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.87	259.41	260.41	260.90	0.68	ppb
Phosphorus	31-2	5146.09	5012.82	5087.11	5082.01	1.31	ppb
Potassium	39-2	12150.12	12104.56	12198.93	12151.21	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.98	249.26	260.85	251.70	3.26	ppb
Selenium	78-2	258.05	253.28	252.82	254.72	1.14	ppb
Selenium	82-1	261.09	256.28	259.50	258.95	0.95	ppb
Silicon	28-1	277.83	278.66	275.61	277.37	0.57	ppb
Silver	109-1	261.31	258.86	258.88	259.68	0.54	ppb
Silver	107-1	259.64	258.29	256.71	258.21	0.57	ppb
Sodium	23-2	25355.29	24922.56	25041.38	25106.41	0.89	ppb
Strontium	86-1	280.62	278.25	280.86	279.91	0.52	ppb
Strontium	88-1	279.44	280.08	279.22	279.58	0.16	ppb
Sulfur	34-1	5014.67	4812.57	4420.06	4749.10	6.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	253.03	252.82	247.61	251.15	1.22	ppb
Thallium	205-1	251.24	251.86	244.09	249.06	1.73	ppb
Tin	118-1	253.13	251.86	250.40	251.80	0.54	ppb
Titanium	47-1	256.54	253.77	248.71	253.01	1.57	ppb
Uranium	238-1	251.36	251.79	249.03	250.73	0.59	ppb
Vanadium	51-2	252.97	250.80	253.12	252.30	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	547.67	541.16	542.77	543.87	0.62	ppb
Zirconium	90-1	252.24	252.86	254.51	253.20	0.46	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.78	252.66	251.64	252.36	0.25	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9626.83	9626.82	9535.57	9596.41	0.55	ppb
Antimony	121-1	499.67	491.88	493.17	494.90	0.84	ppb
Arsenic	75-2	503.91	503.10	500.17	502.39	0.39	ppb
Barium	135-1	2477.77	2476.88	2511.67	2488.78	0.80	ppb
Barium	137-1	2468.87	2451.93	2507.60	2476.13	1.15	ppb
Beryllium	9-1	499.49	492.98	495.53	496.00	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.86	484.18	489.50	485.85	0.65	ppb
Boron	11-1	483.89	483.73	490.81	486.14	0.83	ppb
Cadmium	111-1	506.05	505.96	512.25	508.08	0.71	ppb
Cadmium	106-1	506.44	507.27	508.94	507.55	0.25	ppb
Cadmium	108-1	510.10	502.01	506.51	506.21	0.80	ppb
Calcium	43-1	48500.80	48394.44	48653.51	48516.25	0.27	ppb
Calcium	44-1	48747.86	49637.10	49062.28	49149.08	0.92	ppb
Chromium	52-2	507.70	503.46	508.51	506.56	0.54	ppb
Cobalt	59-2	514.50	515.38	516.55	515.48	0.20	ppb
Copper	63-2	1065.58	1062.73	1067.02	1065.11	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25838.46	25473.03	25542.33	25617.94	0.76	ppb
Iron	57-2	25654.38	25578.35	25529.54	25587.43	0.25	ppb
Lead	206-1	495.38	498.73	494.99	496.37	0.41	ppb
Lead	207-1	493.67	499.03	494.97	495.89	0.56	ppb
Lead	208-1	494.57	500.11	495.31	496.66	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	50339.56	49812.43	50180.54	50110.84	0.54	ppb
Manganese	55-2	1019.73	1020.13	1024.60	1021.48	0.26	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.81	507.25	505.33	504.13	0.77	ppb
Molybdenum	95-1	498.96	503.42	502.09	501.49	0.46	ppb
Molybdenum	96-1	507.07	509.02	507.97	508.02	0.19	ppb
Molybdenum	97-1	502.29	500.65	504.24	502.39	0.36	ppb
Molybdenum	98-1	502.12	505.58	504.64	504.11	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.82	512.25	516.94	513.67	0.55	ppb
Phosphorus	31-2	10198.76	10087.20	10011.46	10099.14	0.93	ppb
Potassium	39-2	24378.93	24157.75	24107.03	24214.57	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.85	521.39	499.27	506.84	2.49	ppb
Selenium	78-2	508.69	505.74	499.05	504.49	0.98	ppb
Selenium	82-1	507.24	510.25	510.44	509.31	0.35	ppb
Silicon	28-1	431.21	435.37	434.57	433.72	0.51	ppb
Silver	109-1	508.68	505.26	507.34	507.09	0.34	ppb
Silver	107-1	506.43	502.88	510.71	506.68	0.77	ppb
Sodium	23-2	50429.49	49826.09	49630.61	49962.06	0.83	ppb
Strontium	86-1	555.63	552.97	558.76	555.79	0.52	ppb
Strontium	88-1	557.89	556.38	561.05	558.44	0.43	ppb
Sulfur	34-1	10249.58	10166.56	9894.28	10103.47	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.66	501.99	500.44	501.03	0.17	ppb
Thallium	205-1	494.88	501.66	496.66	497.73	0.71	ppb
Tin	118-1	499.68	496.81	506.58	501.02	1.00	ppb
Titanium	47-1	508.14	503.02	505.05	505.40	0.51	ppb
Uranium	238-1	502.28	506.09	496.43	501.60	0.97	ppb
Vanadium	51-2	506.07	502.15	505.48	504.57	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.11	1065.36	1078.02	1069.83	0.66	ppb
Zirconium	90-1	506.00	506.25	502.99	505.08	0.36	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.98	504.35	507.07	503.80	0.71	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18828.93	18812.19	18737.81	18792.98	0.26	ppb
Antimony	121-1	1011.88	1005.18	999.46	1005.51	0.62	ppb
Arsenic	75-2	994.17	1000.10	1001.08	998.45	0.37	ppb
Barium	135-1	5006.81	5000.15	4999.13	5002.03	0.08	ppb
Barium	137-1	4993.37	5008.82	5017.83	5006.67	0.25	ppb
Beryllium	9-1	1002.36	1001.23	1004.25	1002.61	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.86	1014.43	1021.32	1010.54	1.30	ppb
Boron	11-1	992.63	1018.67	1020.40	1010.57	1.54	ppb
Cadmium	111-1	988.00	1000.37	990.09	992.82	0.67	ppb
Cadmium	106-1	1001.75	982.92	995.61	993.43	0.97	ppb
Cadmium	108-1	986.46	997.10	996.41	993.32	0.60	ppb
Calcium	43-1	97371.26	96038.88	95606.39	96338.84	0.95	ppb
Calcium	44-1	98416.49	97667.43	96284.19	97456.04	1.11	ppb
Chromium	52-2	999.38	993.60	991.41	994.80	0.41	ppb
Cobalt	59-2	983.84	996.88	985.32	988.68	0.72	ppb
Copper	63-2	1967.44	1949.37	1943.48	1953.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50523.68	50784.18	50366.68	50558.18	0.42	ppb
Iron	57-2	50530.42	50792.59	50559.89	50627.63	0.28	ppb
Lead	206-1	1003.75	998.86	1005.00	1002.54	0.32	ppb
Lead	207-1	1010.95	1004.65	992.71	1002.77	0.92	ppb
Lead	208-1	1003.88	1001.86	997.05	1000.93	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	97236.58	96577.94	96914.81	96909.78	0.34	ppb
Manganese	55-2	1984.59	1988.61	1981.42	1984.88	0.18	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CAL5_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1000.59	1000.15	991.66	997.47	0.50	ppb
Molybdenum	95-1	1004.27	998.23	994.60	999.03	0.49	ppb
Molybdenum	96-1	994.53	996.35	993.83	994.90	0.13	ppb
Molybdenum	97-1	999.21	1002.01	992.88	998.03	0.47	ppb
Molybdenum	98-1	1002.72	1002.00	990.00	998.24	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.64	995.43	988.31	989.13	0.60	ppb
Phosphorus	31-2	19613.67	20221.68	19926.31	19920.55	1.53	ppb
Potassium	39-2	47854.64	48015.82	47038.72	47636.39	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	989.66	976.54	1019.95	995.38	2.24	ppb
Selenium	78-2	997.27	981.91	1009.53	996.24	1.39	ppb
Selenium	82-1	994.56	1000.21	982.30	992.36	0.92	ppb
Silicon	28-1	1021.32	1026.64	1025.76	1024.57	0.28	ppb
Silver	109-1	992.42	1001.64	985.84	993.30	0.80	ppb
Silver	107-1	999.83	988.26	993.55	993.88	0.58	ppb
Sodium	23-2	100175.41	101050.06	100308.69	100511.39	0.47	ppb
Strontium	86-1	962.73	964.85	959.70	962.43	0.27	ppb
Strontium	88-1	967.92	959.47	955.67	961.02	0.65	ppb
Sulfur	34-1	20384.59	19867.16	19792.06	20014.60	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	999.52	1002.20	996.58	999.44	0.28	ppb
Thallium	205-1	999.79	1002.52	1001.58	1001.30	0.14	ppb
Tin	118-1	1001.40	997.76	997.23	998.80	0.23	ppb
Titanium	47-1	1003.98	994.51	990.66	996.38	0.69	ppb
Uranium	238-1	999.45	1005.87	991.33	998.88	0.73	ppb
Vanadium	51-2	997.27	996.82	996.33	996.81	0.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1951.01	1944.34	1954.23	1949.86	0.26	ppb
Zirconium	90-1	1001.62	996.04	991.01	996.22	0.53	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.54	1002.00	997.00	997.18	0.47	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99327.48	99768.02	101778.79	100291.43	1.30	ppb
Antimony	121-1	4.92	5.44	5.86	5.40	8.68	ppb
Arsenic	75-2	1.30	1.52	1.46	1.43	8.13	ppb
Barium	135-1	1.96	1.76	1.65	1.79	8.76	ppb
Barium	137-1	1.97	1.83	1.95	1.92	3.84	ppb
Beryllium	9-1	0.16	0.20	0.21	0.19	14.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.87	24.95	22.52	25.11	10.68	ppb
Boron	11-1	27.94	25.60	23.58	25.70	8.49	ppb
Cadmium	111-1	0.11	0.19	0.07	0.12	48.95	ppb
Cadmium	106-1	0.08	0.98	-0.32	0.25	268.35	ppb
Cadmium	108-1	0.20	0.14	0.24	0.19	25.30	ppb
Calcium	43-1	500790.79	498377.28	503578.21	500915.43	0.52	ppb
Calcium	44-1	502368.82	500311.84	499154.21	500611.62	0.33	ppb
Chromium	52-2	19.18	19.02	19.33	19.18	0.82	ppb
Cobalt	59-2	1.23	1.28	1.26	1.26	2.01	ppb
Copper	63-2	2.39	2.32	2.35	2.35	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251447.77	248820.57	249137.70	249802.02	0.57	ppb
Iron	57-2	250457.70	248490.53	250425.21	249791.15	0.45	ppb
Lead	206-1	2.04	2.07	2.05	2.05	0.80	ppb
Lead	207-1	1.89	1.89	1.93	1.91	1.27	ppb
Lead	208-1	2.00	1.99	2.01	2.00	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	497867.13	498076.38	505794.00	500579.17	0.90	ppb
Manganese	55-2	6.71	6.75	6.87	6.77	1.22	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CALC_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.55	1.68	1.83	1.69	8.35	ppb
Molybdenum	95-1	4.65	5.19	5.64	5.16	9.59	ppb
Molybdenum	96-1	4.40	4.89	5.17	4.82	8.13	ppb
Molybdenum	97-1	4.70	4.96	5.55	5.07	8.54	ppb
Molybdenum	98-1	4.50	5.01	5.32	4.94	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.55	11.23	11.47	11.41	1.46	ppb
Phosphorus	31-2	9.99	6.39	14.23	10.21	38.46	ppb
Potassium	39-2	251105.63	248909.35	251701.38	250572.12	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.51	0.29	0.88	0.89	68.27	ppb
Selenium	78-2	1.71	2.63	3.96	2.77	40.89	ppb
Selenium	82-1	1.43	0.66	2.04	1.38	50.41	ppb
Silicon	28-1	15.56	15.00	14.83	15.13	2.53	ppb
Silver	109-1	0.12	0.12	0.11	0.12	6.71	ppb
Silver	107-1	0.11	0.13	0.11	0.12	9.35	ppb
Sodium	23-2	497973.44	498203.90	503482.53	499886.63	0.62	ppb
Strontium	86-1	31.48	31.15	31.33	31.32	0.52	ppb
Strontium	88-1	31.68	31.43	31.30	31.47	0.62	ppb
Sulfur	34-1	-1728.13	-1714.36	-1785.32	-1742.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.37	0.33	0.36	6.61	ppb
Thallium	205-1	0.38	0.38	0.35	0.37	4.68	ppb
Tin	118-1	0.90	1.03	1.18	1.04	13.18	ppb
Titanium	47-1	0.73	0.75	0.76	0.75	2.02	ppb
Uranium	238-1	0.20	0.19	0.20	0.19	3.30	ppb
Vanadium	51-2	0.33	0.34	0.36	0.34	4.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.99	7.96	7.81	7.92	1.24	ppb
Zirconium	90-1	0.18	0.19	0.20	0.19	4.95	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CALS_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.22	0.19	14.63	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:48:34	DataFile Name :	013ICV01_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.85	485.70	483.00	490.18	2.08	ppb
Antimony	121-1	193.83	192.69	188.24	191.58	1.54	ppb
Arsenic	75-2	205.46	205.23	207.46	206.05	0.60	ppb
Barium	135-1	100.53	102.23	100.56	101.10	0.96	ppb
Barium	137-1	100.63	101.28	101.30	101.07	0.38	ppb
Beryllium	9-1	105.10	103.74	102.83	103.89	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	530.17	522.87	526.81	526.62	0.69	ppb
Boron	11-1	531.99	532.00	532.10	532.03	0.01	ppb
Cadmium	111-1	109.60	109.02	107.48	108.70	1.01	ppb
Cadmium	106-1	182.12	185.80	181.17	183.03	1.34	ppb
Cadmium	108-1	147.89	147.75	149.40	148.35	0.62	ppb
Calcium	43-1	2207.44	2208.67	2227.50	2214.54	0.51	ppb
Calcium	44-1	2123.89	2114.11	2129.07	2122.36	0.36	ppb
Chromium	52-2	98.42	98.37	98.50	98.43	0.07	ppb
Cobalt	59-2	102.57	103.33	101.85	102.58	0.73	ppb
Copper	63-2	105.55	106.39	104.70	105.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1009.90	1015.30	1011.10	1012.10	0.28	ppb
Iron	57-2	999.48	1012.27	990.25	1000.67	1.10	ppb
Lead	206-1	200.59	198.54	198.85	199.33	0.56	ppb
Lead	207-1	192.76	189.88	189.69	190.77	0.90	ppb
Lead	208-1	200.24	197.56	198.00	198.60	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1242.54	1228.39	1225.70	1232.21	0.73	ppb
Manganese	55-2	100.12	99.86	99.70	99.89	0.21	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:48:34	DataFile Name :	013ICV01_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	460.24	454.65	457.59	457.50	0.61	ppb
Molybdenum	95-1	466.17	457.72	460.73	461.54	0.93	ppb
Molybdenum	96-1	469.51	460.68	464.81	465.00	0.95	ppb
Molybdenum	97-1	464.10	462.23	459.95	462.09	0.45	ppb
Molybdenum	98-1	471.30	464.37	462.29	465.99	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.57	103.88	102.68	103.38	0.60	ppb
Phosphorus	31-2	-0.08	7.70	15.25	7.62	100.60	ppb
Potassium	39-2	1995.08	1980.17	1969.34	1981.53	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	219.72	196.71	204.26	206.90	5.67	ppb
Selenium	78-2	206.39	214.13	214.67	211.73	2.19	ppb
Selenium	82-1	206.03	203.79	204.88	204.90	0.55	ppb
Silicon	28-1	363.84	364.66	369.24	365.92	0.80	ppb
Silver	109-1	104.40	104.13	102.54	103.69	0.97	ppb
Silver	107-1	104.82	105.23	104.66	104.91	0.28	ppb
Sodium	23-2	2069.58	2074.36	2050.77	2064.90	0.60	ppb
Strontium	86-1	493.38	492.91	496.85	494.38	0.43	ppb
Strontium	88-1	491.22	493.61	501.00	495.27	1.03	ppb
Sulfur	34-1	-1207.16	-1365.07	-1343.58	-1305.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	200.34	198.09	199.63	199.35	0.58	ppb
Thallium	205-1	202.99	198.01	200.11	200.37	1.25	ppb
Tin	118-1	475.86	477.18	472.82	475.29	0.47	ppb
Titanium	47-1	463.89	459.13	466.50	463.17	0.81	ppb
Uranium	238-1	458.95	448.79	454.05	453.93	1.12	ppb
Vanadium	51-2	98.98	98.70	98.24	98.64	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	213.05	211.34	215.23	213.21	0.92	ppb
Zirconium	90-1	455.58	457.77	457.76	457.04	0.28	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:48:34	DataFile Name :	013ICV01_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	452.99	453.40	457.81	454.73	0.59	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.07	19.63	18.07	18.59	4.85	ppb
Antimony	121-1	2.08	2.18	2.21	2.16	3.33	ppb
Arsenic	75-2	0.95	0.98	0.97	0.97	1.92	ppb
Barium	135-1	8.98	8.78	8.79	8.85	1.26	ppb
Barium	137-1	8.86	8.74	8.87	8.82	0.82	ppb
Beryllium	9-1	1.03	1.03	1.03	1.03	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.18	25.22	25.20	25.20	0.08	ppb
Boron	11-1	25.42	26.29	26.50	26.07	2.18	ppb
Cadmium	111-1	0.94	0.95	0.96	0.95	1.18	ppb
Cadmium	106-1	0.53	0.68	0.50	0.57	17.17	ppb
Cadmium	108-1	0.87	0.86	0.86	0.86	1.06	ppb
Calcium	43-1	432.84	434.86	406.31	424.67	3.75	ppb
Calcium	44-1	426.33	427.26	430.23	427.94	0.48	ppb
Chromium	52-2	1.95	1.92	1.91	1.93	0.99	ppb
Cobalt	59-2	0.89	0.90	0.91	0.90	1.43	ppb
Copper	63-2	1.69	1.69	1.66	1.68	1.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.73	45.57	45.13	45.14	0.93	ppb
Iron	57-2	46.23	42.65	45.03	44.64	4.08	ppb
Lead	206-1	1.16	1.22	1.28	1.22	4.96	ppb
Lead	207-1	1.21	1.19	1.22	1.21	1.64	ppb
Lead	208-1	1.20	1.23	1.26	1.23	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	455.08	456.76	454.56	455.47	0.25	ppb
Manganese	55-2	0.88	0.96	0.94	0.93	4.63	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.85	1.88	1.88	1.68	ppb
Molybdenum	95-1	4.31	4.18	4.36	4.28	2.12	ppb
Molybdenum	96-1	3.83	3.76	3.90	3.83	1.79	ppb
Molybdenum	97-1	4.42	4.37	4.37	4.39	0.63	ppb
Molybdenum	98-1	4.36	4.23	4.29	4.29	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.95	0.95	0.94	2.70	ppb
Phosphorus	31-2	-1.97	5.86	7.45	3.78	133.33	ppb
Potassium	39-2	454.70	449.65	443.01	449.12	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.47	3.98	4.25	5.23	37.14	ppb
Selenium	78-2	5.86	6.69	6.27	6.27	6.68	ppb
Selenium	82-1	4.59	4.96	4.17	4.57	8.64	ppb
Silicon	28-1	9.87	10.80	10.18	10.28	4.62	ppb
Silver	109-1	1.19	1.21	1.23	1.21	1.69	ppb
Silver	107-1	1.27	1.20	1.25	1.24	2.73	ppb
Sodium	23-2	488.40	483.40	484.96	485.59	0.53	ppb
Strontium	86-1	0.78	0.78	0.91	0.82	8.97	ppb
Strontium	88-1	0.84	0.86	0.87	0.86	2.14	ppb
Sulfur	34-1	-1039.70	-1015.95	-1092.24	-1049.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.83	0.89	0.89	6.11	ppb
Thallium	205-1	0.92	0.89	0.85	0.89	4.08	ppb
Tin	118-1	4.45	4.54	4.51	4.50	1.11	ppb
Titanium	47-1	4.46	4.27	4.45	4.39	2.45	ppb
Uranium	238-1	0.86	0.85	0.85	0.85	0.22	ppb
Vanadium	51-2	4.34	4.41	4.35	4.36	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.87	1.87	2.08	1.94	6.26	ppb
Zirconium	90-1	0.86	0.83	0.85	0.85	2.32	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.76	0.84	0.84	8.38	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:09:40	DataFile Name :	016CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.30	0.15	0.20	45.98	ppb
Antimony	121-1	0.10	0.15	0.18	0.14	25.30	ppb
Arsenic	75-2	0.07	0.05	0.05	0.06	24.79	ppb
Barium	135-1	0.02	0.04	0.03	0.03	25.41	ppb
Barium	137-1	0.03	0.01	0.03	0.02	55.82	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	50.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	3.34	3.43	3.15	13.08	ppb
Boron	11-1	3.22	3.14	3.13	3.16	1.51	ppb
Cadmium	111-1	-0.07	-0.04	0.04	-0.02		ppb
Cadmium	106-1	-0.97	-0.51	0.41	-0.35		ppb
Cadmium	108-1	-0.01	-0.04	-0.07	-0.04		ppb
Calcium	43-1	0.64	1.32	2.55	1.50	64.23	ppb
Calcium	44-1	3.16	3.86	3.94	3.65	11.70	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	218.38	ppb
Copper	63-2	-0.40	-0.39	-0.39	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.57	0.77	0.64	17.83	ppb
Iron	57-2	0.14	0.61	0.84	0.53	67.55	ppb
Lead	206-1	0.06	0.06	0.05	0.06	4.43	ppb
Lead	207-1	0.09	0.05	0.07	0.07	32.73	ppb
Lead	208-1	0.07	0.06	0.07	0.06	8.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.63	0.57	0.60	4.90	ppb
Manganese	55-2	0.01	0.02	0.02	0.01	25.78	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:09:40	DataFile Name :	016CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	55.74	ppb
Molybdenum	95-1	0.04	0.09	0.13	0.09	51.24	ppb
Molybdenum	96-1	0.03	0.09	0.09	0.07	44.15	ppb
Molybdenum	97-1	0.05	0.09	0.11	0.08	35.44	ppb
Molybdenum	98-1	0.04	0.07	0.10	0.07	45.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.01	-0.02		ppb
Phosphorus	31-2	-6.06	-6.26	6.92	-1.80		ppb
Potassium	39-2	1.68	-2.06	-1.02	-0.47		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.31	0.25	-0.03	-0.03		ppb
Selenium	78-2	-0.06	0.54	0.01	0.16	197.65	ppb
Selenium	82-1	0.78	-0.84	-0.80	-0.29		ppb
Silicon	28-1	1.58	3.07	1.24	1.96	49.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.38	ppb
Silver	107-1	0.01	0.02	0.01	0.01	21.99	ppb
Sodium	23-2	19.62	18.97	18.81	19.13	2.26	ppb
Strontium	86-1	-0.06	-0.07	-0.13	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	61.80	ppb
Sulfur	34-1	-1011.68	-1051.08	-1040.53	-1034.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	6.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.33	ppb
Tin	118-1	0.02	0.06	0.06	0.05	47.91	ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	176.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	51.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	-0.02	0.04	0.06	154.41	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.81	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:09:40	DataFile Name :	016CCBE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.01	109.86	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:13:12	DataFile Name :	017ICSA01_P7042617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92759.48	92915.44	92091.32	92588.75	0.47	ppb
Antimony	121-1	1.30	1.28	1.28	1.28	0.98	ppb
Arsenic	75-2	0.42	0.42	0.40	0.41	2.36	ppb
Barium	135-1	1.53	1.47	1.52	1.51	2.29	ppb
Barium	137-1	1.41	1.54	1.43	1.46	4.81	ppb
Beryllium	9-1	0.35	0.32	0.31	0.33	5.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	2.68	3.16	3.08	11.78	ppb
Boron	11-1	3.43	3.22	3.18	3.28	4.08	ppb
Cadmium	111-1	0.49	0.60	0.47	0.52	14.18	ppb
Cadmium	106-1	-0.91	0.18	-0.63	-0.46		ppb
Cadmium	108-1	15.17	13.44	13.99	14.20	6.22	ppb
Calcium	43-1	95713.59	95103.03	94785.04	95200.55	0.50	ppb
Calcium	44-1	98139.27	97345.83	96309.50	97264.87	0.94	ppb
Chromium	52-2	19.35	19.25	19.20	19.27	0.40	ppb
Cobalt	59-2	1.10	1.16	1.15	1.14	2.77	ppb
Copper	63-2	8.07	8.08	8.05	8.07	0.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97759.54	97576.38	98785.78	98040.57	0.66	ppb
Iron	57-2	97804.66	97205.07	98628.93	97879.56	0.73	ppb
Lead	206-1	4.66	4.62	4.64	4.64	0.42	ppb
Lead	207-1	4.04	4.13	4.04	4.07	1.29	ppb
Lead	208-1	4.34	4.33	4.30	4.33	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	99020.30	99344.83	99276.70	99213.94	0.17	ppb
Manganese	55-2	7.61	7.75	7.64	7.67	0.98	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:13:12	DataFile Name :	017ICSA01_P7042617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	599.30	587.84	591.98	593.04	0.98	ppb
Molybdenum	95-1	1930.73	1929.54	1933.46	1931.24	0.10	ppb
Molybdenum	96-1	1604.40	1620.23	1629.49	1618.04	0.78	ppb
Molybdenum	97-1	1970.98	1958.85	1978.13	1969.32	0.49	ppb
Molybdenum	98-1	1941.28	1923.79	1929.73	1931.60	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.11	5.20	5.12	1.33	ppb
Phosphorus	31-2	100023.41	99618.11	99661.92	99767.81	0.22	ppb
Potassium	39-2	97395.79	97401.37	97780.64	97525.94	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.26	0.54	0.46	36.56	ppb
Selenium	78-2	0.73	0.40	0.84	0.66	34.41	ppb
Selenium	82-1	0.90	0.47	-0.43	0.31	215.23	ppb
Silicon	28-1	22.83	23.23	22.85	22.97	0.97	ppb
Silver	109-1	0.07	0.09	0.10	0.08	15.45	ppb
Silver	107-1	0.08	0.08	0.09	0.09	7.94	ppb
Sodium	23-2	100187.77	100336.96	99526.08	100016.94	0.43	ppb
Strontium	86-1	31.63	31.82	32.42	31.96	1.29	ppb
Strontium	88-1	31.71	31.76	31.90	31.79	0.31	ppb
Sulfur	34-1	76198.20	75549.42	74881.67	75543.10	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	14.88	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	31.11	ppb
Tin	118-1	0.18	0.21	0.20	0.20	8.29	ppb
Titanium	47-1	1974.95	1985.54	1949.87	1970.12	0.93	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	11.82	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	3.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.87	12.29	11.97	12.04	1.80	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	3.11	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:13:12	DataFile Name :	017ICSA01_P7042617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.16	0.15	8.93	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:16:39	DataFile Name :	018ICSB_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91252.89	91663.47	91422.77	91446.38	0.23	ppb
Antimony	121-1	19.89	19.70	19.72	19.77	0.54	ppb
Arsenic	75-2	19.87	19.89	19.72	19.82	0.48	ppb
Barium	135-1	21.76	21.44	21.39	21.53	0.92	ppb
Barium	137-1	21.77	21.35	21.16	21.43	1.45	ppb
Beryllium	9-1	21.48	20.80	22.03	21.44	2.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.80	54.39	57.76	56.98	4.04	ppb
Boron	11-1	57.58	57.84	59.10	58.18	1.40	ppb
Cadmium	111-1	20.07	20.48	19.96	20.17	1.37	ppb
Cadmium	106-1	22.53	25.02	23.10	23.55	5.54	ppb
Cadmium	108-1	37.25	35.98	36.12	36.45	1.91	ppb
Calcium	43-1	94028.54	94288.99	94983.72	94433.75	0.52	ppb
Calcium	44-1	95557.28	95081.22	95881.97	95506.83	0.42	ppb
Chromium	52-2	38.30	38.21	38.24	38.25	0.12	ppb
Cobalt	59-2	20.46	20.59	20.42	20.49	0.45	ppb
Copper	63-2	27.81	27.88	27.74	27.81	0.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96444.47	95929.23	96016.14	96129.95	0.29	ppb
Iron	57-2	96553.70	96383.98	95593.43	96177.04	0.53	ppb
Lead	206-1	24.49	24.90	24.81	24.73	0.86	ppb
Lead	207-1	22.37	22.50	22.58	22.48	0.47	ppb
Lead	208-1	23.59	23.73	23.72	23.68	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	97542.58	98398.95	97381.41	97774.32	0.56	ppb
Manganese	55-2	27.15	27.26	27.28	27.23	0.26	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:16:39	DataFile Name :	018ICSB_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.69	631.23	622.03	626.98	0.74	ppb
Molybdenum	95-1	1953.26	1976.72	1927.55	1952.51	1.26	ppb
Molybdenum	96-1	1633.77	1643.53	1616.15	1631.15	0.85	ppb
Molybdenum	97-1	1972.87	1975.69	1961.67	1970.07	0.38	ppb
Molybdenum	98-1	1930.33	1960.68	1938.02	1943.01	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.50	24.51	24.05	24.35	1.08	ppb
Phosphorus	31-2	98696.58	99698.99	99093.08	99162.88	0.51	ppb
Potassium	39-2	96777.18	96985.01	96460.07	96740.75	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.39	19.83	23.36	21.86	8.35	ppb
Selenium	78-2	21.41	21.12	21.29	21.27	0.68	ppb
Selenium	82-1	18.33	18.41	19.33	18.69	2.99	ppb
Silicon	28-1	72.04	71.87	73.12	72.34	0.94	ppb
Silver	109-1	18.94	19.03	18.68	18.88	0.95	ppb
Silver	107-1	18.92	18.68	18.82	18.80	0.64	ppb
Sodium	23-2	98387.03	98267.90	99008.28	98554.40	0.40	ppb
Strontium	86-1	76.80	76.65	76.56	76.67	0.16	ppb
Strontium	88-1	77.35	77.26	76.87	77.16	0.33	ppb
Sulfur	34-1	74212.48	73899.70	74304.85	74139.01	0.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.63	19.75	20.16	19.85	1.39	ppb
Thallium	205-1	19.97	20.21	20.43	20.20	1.15	ppb
Tin	118-1	48.47	47.83	47.85	48.05	0.77	ppb
Titanium	47-1	1979.05	1998.79	2001.01	1992.95	0.61	ppb
Uranium	238-1	49.02	49.22	49.28	49.17	0.28	ppb
Vanadium	51-2	18.99	19.62	19.51	19.37	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.89	32.22	32.25	32.12	0.62	ppb
Zirconium	90-1	47.10	47.23	46.68	47.01	0.61	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:16:39	DataFile Name :	018ICSB_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.57	46.95	46.17	46.56	0.84	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9354.75	9298.37	9342.20	9331.77	0.32	ppb
Antimony	121-1	500.43	493.89	496.21	496.84	0.67	ppb
Arsenic	75-2	499.09	499.07	500.82	499.66	0.20	ppb
Barium	135-1	2503.72	2482.73	2527.67	2504.71	0.90	ppb
Barium	137-1	2469.41	2460.17	2530.24	2486.61	1.53	ppb
Beryllium	9-1	529.14	530.29	527.50	528.98	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.91	537.58	532.80	533.43	0.73	ppb
Boron	11-1	531.11	531.74	533.09	531.98	0.19	ppb
Cadmium	111-1	503.10	504.50	514.88	507.49	1.27	ppb
Cadmium	106-1	505.36	512.94	519.48	512.59	1.38	ppb
Cadmium	108-1	503.80	505.10	512.06	506.98	0.88	ppb
Calcium	43-1	46857.13	47267.27	47015.76	47046.72	0.44	ppb
Calcium	44-1	47696.87	48258.78	47738.97	47898.21	0.65	ppb
Chromium	52-2	483.41	483.34	481.61	482.79	0.21	ppb
Cobalt	59-2	482.17	485.23	485.81	484.40	0.40	ppb
Copper	63-2	990.65	991.08	993.67	991.80	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24509.11	24425.36	24485.50	24473.32	0.18	ppb
Iron	57-2	24153.17	24118.47	24125.08	24132.24	0.08	ppb
Lead	206-1	479.47	477.83	488.89	482.06	1.24	ppb
Lead	207-1	478.60	474.43	488.05	480.36	1.45	ppb
Lead	208-1	483.68	480.05	490.66	484.80	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	49396.21	49558.83	49400.57	49451.87	0.19	ppb
Manganese	55-2	973.17	975.59	976.53	975.10	0.18	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.89	484.81	491.97	488.56	0.73	ppb
Molybdenum	95-1	480.69	478.04	483.42	480.71	0.56	ppb
Molybdenum	96-1	485.25	487.55	489.80	487.53	0.47	ppb
Molybdenum	97-1	479.38	485.57	481.46	482.14	0.65	ppb
Molybdenum	98-1	487.63	491.31	484.51	487.82	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.54	477.69	483.40	479.88	0.64	ppb
Phosphorus	31-2	9785.10	9961.00	10004.92	9917.01	1.17	ppb
Potassium	39-2	24391.74	24379.27	24226.19	24332.40	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.52	505.85	483.95	498.77	2.57	ppb
Selenium	78-2	503.18	496.59	493.24	497.67	1.02	ppb
Selenium	82-1	496.46	496.03	493.02	495.17	0.38	ppb
Silicon	28-1	423.09	420.81	418.88	420.93	0.50	ppb
Silver	109-1	509.45	509.85	519.57	512.96	1.12	ppb
Silver	107-1	506.53	503.76	513.09	507.79	0.94	ppb
Sodium	23-2	49850.12	49935.31	49908.30	49897.91	0.09	ppb
Strontium	86-1	533.63	545.52	541.12	540.09	1.11	ppb
Strontium	88-1	540.95	547.07	535.71	541.25	1.05	ppb
Sulfur	34-1	9502.04	9304.52	9428.04	9411.53	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.47	491.03	500.34	494.28	1.06	ppb
Thallium	205-1	494.69	487.95	495.47	492.70	0.84	ppb
Tin	118-1	500.67	501.60	506.03	502.77	0.57	ppb
Titanium	47-1	486.94	489.21	485.19	487.11	0.41	ppb
Uranium	238-1	488.54	487.63	494.23	490.13	0.73	ppb
Vanadium	51-2	483.48	484.15	482.46	483.36	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	989.18	994.82	1004.23	996.07	0.76	ppb
Zirconium	90-1	494.37	494.57	491.58	493.50	0.34	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.46	485.44	485.47	486.12	0.24	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	18.14	17.79	17.69	2.80	ppb
Antimony	121-1	2.03	2.16	2.16	2.12	3.49	ppb
Arsenic	75-2	1.03	0.99	1.05	1.02	3.15	ppb
Barium	135-1	8.90	8.83	8.75	8.83	0.86	ppb
Barium	137-1	8.80	8.90	8.86	8.85	0.55	ppb
Beryllium	9-1	0.97	0.99	1.02	0.99	2.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.90	25.96	26.64	25.50	5.60	ppb
Boron	11-1	24.60	25.46	25.55	25.21	2.08	ppb
Cadmium	111-1	0.89	0.88	0.75	0.84	9.11	ppb
Cadmium	106-1	-0.20	-0.33	-0.74	-0.42		ppb
Cadmium	108-1	0.91	0.95	1.15	1.00	12.77	ppb
Calcium	43-1	406.22	419.64	417.98	414.61	1.76	ppb
Calcium	44-1	426.03	421.82	431.41	426.42	1.13	ppb
Chromium	52-2	1.83	1.96	1.94	1.91	3.63	ppb
Cobalt	59-2	0.95	0.93	0.89	0.92	3.22	ppb
Copper	63-2	1.58	1.63	1.59	1.60	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.60	44.57	43.98	44.38	0.79	ppb
Iron	57-2	44.66	46.87	46.18	45.90	2.46	ppb
Lead	206-1	1.15	1.12	1.16	1.14	1.70	ppb
Lead	207-1	1.10	1.07	1.12	1.10	2.28	ppb
Lead	208-1	1.13	1.12	1.15	1.13	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	446.57	456.93	452.83	452.11	1.15	ppb
Manganese	55-2	0.94	0.85	0.90	0.90	4.90	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.82	1.91	1.87	2.47	ppb
Molybdenum	95-1	4.31	4.30	4.33	4.32	0.33	ppb
Molybdenum	96-1	3.67	3.78	3.72	3.72	1.45	ppb
Molybdenum	97-1	4.09	4.32	4.37	4.26	3.45	ppb
Molybdenum	98-1	4.24	4.19	4.18	4.20	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.95	0.89	0.93	4.04	ppb
Phosphorus	31-2	-2.46	-0.32	-0.62	-1.13		ppb
Potassium	39-2	439.08	449.93	440.99	443.33	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	6.57	4.59	4.57	43.89	ppb
Selenium	78-2	6.06	6.14	5.62	5.94	4.77	ppb
Selenium	82-1	3.43	4.38	3.70	3.84	12.68	ppb
Silicon	28-1	9.83	9.36	9.77	9.66	2.68	ppb
Silver	109-1	1.25	1.22	1.18	1.22	2.79	ppb
Silver	107-1	1.24	1.23	1.21	1.23	1.31	ppb
Sodium	23-2	473.79	481.23	471.39	475.47	1.08	ppb
Strontium	86-1	0.83	0.78	0.77	0.79	4.17	ppb
Strontium	88-1	0.87	0.85	0.87	0.87	1.13	ppb
Sulfur	34-1	-1490.20	-1511.69	-1511.37	-1504.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.85	0.82	0.84	1.71	ppb
Thallium	205-1	0.88	0.84	0.91	0.88	3.64	ppb
Tin	118-1	4.43	4.50	4.32	4.42	2.13	ppb
Titanium	47-1	4.45	4.24	4.27	4.32	2.63	ppb
Uranium	238-1	0.84	0.81	0.85	0.83	2.46	ppb
Vanadium	51-2	4.32	4.46	4.46	4.41	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.74	1.93	1.81	1.82	5.18	ppb
Zirconium	90-1	0.85	0.84	0.85	0.85	0.24	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.87	0.82	0.85	3.27	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.14	0.36	0.18	92.29	ppb
Antimony	121-1	0.10	0.11	0.14	0.12	18.98	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	63.89	ppb
Barium	135-1	0.00	0.01	0.01	0.01	83.94	ppb
Barium	137-1	0.00	0.00	0.00	0.00	46.69	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	21.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	1.65	1.62	1.89	23.87	ppb
Boron	11-1	2.18	2.19	1.96	2.11	6.25	ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.31	-0.33	-0.68	-0.44		ppb
Cadmium	108-1	0.04	-0.04	-0.01	0.00		ppb
Calcium	43-1	1.61	-1.91	0.45	0.05	3509.57	ppb
Calcium	44-1	2.61	3.10	3.42	3.04	13.42	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.37	-0.36	-0.37	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.04	0.09	0.07	39.90	ppb
Iron	57-2	-0.30	0.35	0.29	0.12	310.46	ppb
Lead	206-1	0.05	0.04	0.04	0.04	10.77	ppb
Lead	207-1	0.04	0.03	0.03	0.03	9.23	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.43	0.33	0.37	13.45	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	18.28	ppb
Molybdenum	95-1	0.03	0.07	0.10	0.07	49.33	ppb
Molybdenum	96-1	0.04	0.05	0.10	0.06	51.88	ppb
Molybdenum	97-1	0.04	0.08	0.08	0.06	37.11	ppb
Molybdenum	98-1	0.03	0.06	0.08	0.06	38.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	3.78	16.72	8.60	9.70	67.41	ppb
Potassium	39-2	6.16	8.33	4.86	6.45	27.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.02	-0.31	-0.12		ppb
Selenium	78-2	0.88	-0.07	0.93	0.58	97.41	ppb
Selenium	82-1	0.79	0.43	-0.55	0.22	310.98	ppb
Silicon	28-1	0.55	0.46	0.67	0.56	18.97	ppb
Silver	109-1	0.02	0.02	0.01	0.02	7.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.99	ppb
Sodium	23-2	13.92	16.02	15.49	15.15	7.22	ppb
Strontium	86-1	-0.04	-0.06	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1482.94	-1552.68	-1216.34	-1417.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.05	0.03	54.94	ppb
Titanium	47-1	0.04	0.04	0.03	0.03	18.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	230.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.02	-0.04	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.03	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	45.85	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:05:19	DataFile Name :	025SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.95	16.59	19.17	17.90	7.21	ppb
Antimony	121-1	1.90	1.90	1.90	1.90	0.18	ppb
Arsenic	75-2	0.81	0.97	1.02	0.93	11.75	ppb
Barium	135-1	9.05	8.78	8.61	8.81	2.53	ppb
Barium	137-1	8.92	8.57	8.46	8.65	2.77	ppb
Beryllium	9-1	0.88	0.99	1.04	0.97	8.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.83	24.37	22.83	23.68	3.29	ppb
Boron	11-1	24.61	25.03	24.15	24.59	1.79	ppb
Cadmium	111-1	0.84	1.01	0.95	0.93	8.94	ppb
Cadmium	106-1	0.62	0.81	0.73	0.72	13.16	ppb
Cadmium	108-1	0.90	0.99	0.80	0.90	10.31	ppb
Calcium	43-1	400.99	417.76	417.15	411.97	2.31	ppb
Calcium	44-1	418.53	423.19	426.34	422.69	0.93	ppb
Chromium	52-2	1.91	1.77	1.97	1.88	5.55	ppb
Cobalt	59-2	0.90	0.91	0.85	0.89	3.68	ppb
Copper	63-2	1.68	1.61	1.67	1.66	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.36	44.10	45.00	44.49	1.04	ppb
Iron	57-2	45.86	41.68	43.91	43.82	4.77	ppb
Lead	206-1	1.11	1.10	1.14	1.12	1.75	ppb
Lead	207-1	1.07	1.05	1.15	1.09	4.57	ppb
Lead	208-1	1.09	1.09	1.15	1.11	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	435.15	438.17	447.44	440.26	1.45	ppb
Manganese	55-2	0.90	0.86	0.92	0.89	3.81	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:05:19	DataFile Name :	025SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.83	1.81	1.83	1.51	ppb
Molybdenum	95-1	4.04	4.07	4.15	4.08	1.39	ppb
Molybdenum	96-1	3.67	3.60	3.60	3.62	1.12	ppb
Molybdenum	97-1	4.17	4.14	4.07	4.13	1.22	ppb
Molybdenum	98-1	4.26	4.19	4.05	4.17	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.91	0.87	0.87	4.57	ppb
Phosphorus	31-2	4.48	0.33	-2.30	0.84	407.98	ppb
Potassium	39-2	433.81	434.01	439.17	435.66	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.55	1.97	4.28	4.27	53.71	ppb
Selenium	78-2	4.05	4.02	5.15	4.41	14.64	ppb
Selenium	82-1	3.77	4.34	4.42	4.18	8.45	ppb
Silicon	28-1	7.99	8.58	8.88	8.48	5.34	ppb
Silver	109-1	1.21	1.14	1.27	1.21	5.38	ppb
Silver	107-1	1.25	1.20	1.20	1.22	2.30	ppb
Sodium	23-2	467.34	465.71	472.51	468.52	0.76	ppb
Strontium	86-1	0.76	0.73	0.73	0.74	2.34	ppb
Strontium	88-1	0.87	0.83	0.84	0.85	2.80	ppb
Sulfur	34-1	-1414.66	-1072.88	-1028.86	-1172.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.88	0.84	0.86	2.51	ppb
Thallium	205-1	0.83	0.84	0.86	0.84	1.22	ppb
Tin	118-1	4.46	4.36	4.28	4.37	2.11	ppb
Titanium	47-1	4.49	4.04	4.23	4.25	5.39	ppb
Uranium	238-1	0.83	0.83	0.84	0.84	0.50	ppb
Vanadium	51-2	4.34	4.30	4.25	4.30	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	1.85	1.94	1.95	4.93	ppb
Zirconium	90-1	0.81	0.82	0.80	0.81	1.44	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:05:19	DataFile Name :	025SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.83	0.77	0.81	3.81	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.02	-0.08	0.06	327.06	ppb
Antimony	121-1	0.03	0.06	0.06	0.05	33.78	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.00	0.00	376.16	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	43.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.93	1.88	2.11	1.97	6.10	ppb
Boron	11-1	2.06	2.13	2.16	2.12	2.33	ppb
Cadmium	111-1	0.02	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.25	-0.77	-0.31	-0.28		ppb
Cadmium	108-1	-0.02	-0.05	0.02	-0.02		ppb
Calcium	43-1	-1.54	-2.46	-1.07	-1.69		ppb
Calcium	44-1	-0.09	-0.18	0.34	0.02	1158.86	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.43	-0.41	-0.37	-0.40		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	0.07	-0.08	-0.03		ppb
Iron	57-2	0.31	-0.08	-0.24	0.00		ppb
Lead	206-1	0.03	0.06	0.07	0.05	39.90	ppb
Lead	207-1	0.05	0.03	0.03	0.04	35.04	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	0.06	0.03	0.11	99.69	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.04	0.02	82.63	ppb
Molybdenum	95-1	0.02	0.05	0.07	0.05	48.22	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.04	38.84	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	29.77	ppb
Molybdenum	98-1	0.03	0.04	0.07	0.05	40.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.02	-0.01	-0.01		ppb
Phosphorus	31-2	10.15	1.88	-2.23	3.27	192.85	ppb
Potassium	39-2	5.84	3.23	2.54	3.87	45.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.31	-0.31	-0.03	-0.22		ppb
Selenium	78-2	1.03	1.51	0.52	1.02	48.47	ppb
Selenium	82-1	-0.82	-0.84	-0.16	-0.61		ppb
Silicon	28-1	0.21	0.24	-0.34	0.04	811.14	ppb
Silver	109-1	0.02	0.01	0.01	0.01	20.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.92	ppb
Sodium	23-2	14.79	14.31	14.80	14.63	1.91	ppb
Strontium	86-1	-0.02	-0.07	-0.18	-0.09		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1040.85	-983.80	-1230.50	-1085.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	841.41	ppb
Titanium	47-1	0.02	0.01	-0.02	0.00	682.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	76.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.11	-0.12	-0.12		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	85.40	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	63.70	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:12:20	DataFile Name :	027SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.64	8.91	10.97	9.50	13.41	ppb
Antimony	121-1	0.35	0.37	0.36	0.36	3.43	ppb
Arsenic	75-2	0.46	0.48	0.46	0.46	2.06	ppb
Barium	135-1	2.09	2.04	2.13	2.08	2.15	ppb
Barium	137-1	2.09	2.06	2.19	2.11	3.24	ppb
Beryllium	9-1	0.51	0.44	0.42	0.46	10.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.47	1.97	1.48	1.64	17.22	ppb
Boron	11-1	2.07	2.06	2.04	2.06	0.72	ppb
Cadmium	111-1	0.48	0.47	0.46	0.47	2.06	ppb
Cadmium	106-1	0.81	0.67	0.02	0.50	84.70	ppb
Cadmium	108-1	0.42	0.42	0.27	0.37	23.94	ppb
Calcium	43-1	44.72	39.23	33.98	39.31	13.67	ppb
Calcium	44-1	42.52	45.18	42.26	43.32	3.73	ppb
Chromium	52-2	0.48	0.50	0.46	0.48	3.55	ppb
Cobalt	59-2	0.41	0.42	0.44	0.42	3.62	ppb
Copper	63-2	0.51	0.47	0.49	0.49	4.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.55	21.41	21.59	21.52	0.45	ppb
Iron	57-2	20.65	21.38	22.63	21.55	4.65	ppb
Lead	206-1	0.39	0.43	0.42	0.42	4.81	ppb
Lead	207-1	0.42	0.42	0.40	0.41	3.01	ppb
Lead	208-1	0.42	0.43	0.42	0.42	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	44.01	45.23	43.88	44.37	1.67	ppb
Manganese	55-2	0.85	0.88	0.84	0.86	2.58	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:12:20	DataFile Name :	027SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.38	0.34	0.37	6.93	ppb
Molybdenum	95-1	0.44	0.42	0.42	0.43	2.75	ppb
Molybdenum	96-1	0.40	0.42	0.42	0.42	2.42	ppb
Molybdenum	97-1	0.44	0.40	0.44	0.43	5.40	ppb
Molybdenum	98-1	0.42	0.44	0.42	0.43	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.47	0.35	0.41	14.52	ppb
Phosphorus	31-2	6.01	20.68	-0.09	8.87	120.35	ppb
Potassium	39-2	23.22	22.02	24.80	23.35	5.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	1.99	1.98	1.70	28.73	ppb
Selenium	78-2	2.37	2.24	2.41	2.34	3.96	ppb
Selenium	82-1	0.56	1.12	1.39	1.02	41.61	ppb
Silicon	28-1	2.37	3.48	2.41	2.75	22.89	ppb
Silver	109-1	0.46	0.47	0.44	0.46	3.17	ppb
Silver	107-1	0.44	0.45	0.47	0.45	3.16	ppb
Sodium	23-2	60.16	58.56	58.73	59.15	1.49	ppb
Strontium	86-1	0.36	0.34	0.42	0.37	10.96	ppb
Strontium	88-1	0.46	0.46	0.45	0.46	0.82	ppb
Sulfur	34-1	-953.98	-792.52	-975.14	-907.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.40	0.43	0.40	5.74	ppb
Thallium	205-1	0.41	0.41	0.40	0.41	0.63	ppb
Tin	118-1	0.41	0.43	0.44	0.43	3.08	ppb
Titanium	47-1	0.43	0.46	0.45	0.45	3.11	ppb
Uranium	238-1	0.41	0.37	0.39	0.39	4.55	ppb
Vanadium	51-2	0.41	0.41	0.41	0.41	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	1.00	0.98	0.92	11.96	ppb
Zirconium	90-1	0.35	0.35	0.35	0.35	0.14	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:12:20	DataFile Name :	027SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.39	0.34	0.36	6.42	ppb

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-06 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-06-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:15:54 DataFile Name : 028SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.39	36.39	34.89	35.56	2.15	ppb
Antimony	121-1	3.83	3.87	3.89	3.86	0.86	ppb
Arsenic	75-2	1.94	1.76	1.89	1.87	4.91	ppb
Barium	135-1	17.85	18.47	18.06	18.13	1.76	ppb
Barium	137-1	17.85	17.93	17.99	17.92	0.38	ppb
Beryllium	9-1	2.12	1.93	2.02	2.02	4.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.18	49.86	48.73	48.92	1.74	ppb
Boron	11-1	48.07	48.24	49.20	48.50	1.25	ppb
Cadmium	111-1	1.91	1.94	1.92	1.92	0.92	ppb
Cadmium	106-1	1.54	1.80	1.75	1.70	8.27	ppb
Cadmium	108-1	1.74	1.87	1.91	1.84	4.89	ppb
Calcium	43-1	846.00	845.02	839.83	843.62	0.39	ppb
Calcium	44-1	871.88	851.67	857.23	860.26	1.21	ppb
Chromium	52-2	3.96	3.79	3.86	3.87	2.24	ppb
Cobalt	59-2	1.80	1.81	1.74	1.78	1.97	ppb
Copper	63-2	3.80	3.98	3.92	3.90	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.95	90.51	89.94	90.13	0.37	ppb
Iron	57-2	90.66	91.92	90.98	91.18	0.72	ppb
Lead	206-1	1.87	1.89	1.86	1.87	0.70	ppb
Lead	207-1	1.83	1.81	1.86	1.83	1.35	ppb
Lead	208-1	1.85	1.91	1.89	1.88	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	904.92	914.10	911.81	910.28	0.52	ppb
Manganese	55-2	1.85	1.78	1.84	1.82	2.03	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:15:54	DataFile Name :	028SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.82	3.72	3.79	3.78	1.32	ppb
Molybdenum	95-1	8.55	8.67	8.29	8.50	2.25	ppb
Molybdenum	96-1	7.23	7.28	7.49	7.33	1.91	ppb
Molybdenum	97-1	8.31	8.58	8.56	8.48	1.74	ppb
Molybdenum	98-1	8.36	8.40	8.54	8.43	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.87	1.94	1.89	2.40	ppb
Phosphorus	31-2	1.98	7.86	-6.24	1.20	589.09	ppb
Potassium	39-2	887.70	897.63	886.85	890.73	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.74	10.94	8.33	10.67	20.77	ppb
Selenium	78-2	8.53	10.79	11.92	10.41	16.57	ppb
Selenium	82-1	9.07	9.50	8.90	9.16	3.34	ppb
Silicon	28-1	19.01	16.77	18.34	18.04	6.38	ppb
Silver	109-1	2.51	2.47	2.50	2.50	0.85	ppb
Silver	107-1	2.49	2.40	2.54	2.48	2.83	ppb
Sodium	23-2	943.81	949.36	934.06	942.41	0.82	ppb
Strontium	86-1	1.70	1.64	1.66	1.67	1.82	ppb
Strontium	88-1	1.79	1.74	1.77	1.76	1.44	ppb
Sulfur	34-1	-948.66	-1197.00	-1009.09	-1051.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.72	1.85	1.70	1.75	4.54	ppb
Thallium	205-1	1.76	1.77	1.72	1.75	1.32	ppb
Tin	118-1	8.94	8.81	8.98	8.91	1.02	ppb
Titanium	47-1	8.73	8.49	8.86	8.69	2.15	ppb
Uranium	238-1	1.74	1.73	1.70	1.72	1.01	ppb
Vanadium	51-2	8.90	9.06	8.86	8.94	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.84	3.69	3.80	2.71	ppb
Zirconium	90-1	1.70	1.72	1.71	1.71	0.65	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:15:54	DataFile Name :	028SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.70	1.72	1.73	1.94	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.13	0.09	-0.02		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	62.73	ppb
Arsenic	75-2	0.03	0.00	0.02	0.01	99.01	ppb
Barium	135-1	0.00	0.00	0.00	0.00	183.24	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	11.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.30	2.27	2.17	2.25	2.97	ppb
Boron	11-1	2.33	2.39	2.42	2.38	1.95	ppb
Cadmium	111-1	0.02	0.00	-0.08	-0.02		ppb
Cadmium	106-1	0.21	-0.03	-1.11	-0.31		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	-3.22	-3.95	-1.47	-2.88		ppb
Calcium	44-1	0.53	0.83	0.38	0.58	39.44	ppb
Chromium	52-2	0.00	0.02	0.03	0.01	119.98	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	491.84	ppb
Copper	63-2	-0.37	-0.36	-0.39	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	0.00	0.05	-0.01		ppb
Iron	57-2	-0.08	-0.40	0.14	-0.11		ppb
Lead	206-1	0.09	0.08	0.08	0.08	4.68	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.08	ppb
Lead	208-1	0.08	0.07	0.07	0.07	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	-0.03	0.15	0.01	1028.18	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	74.27	ppb
Molybdenum	95-1	0.02	0.04	0.07	0.04	64.48	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	30.76	ppb
Molybdenum	97-1	0.01	0.04	0.07	0.04	81.70	ppb
Molybdenum	98-1	0.02	0.04	0.07	0.04	63.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	4.82	-1.11	-5.09	-0.46		ppb
Potassium	39-2	-2.95	6.64	2.33	2.01	239.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.31	-0.31	-0.22		ppb
Selenium	78-2	0.46	0.09	0.86	0.47	81.57	ppb
Selenium	82-1	-0.71	-0.72	-0.84	-0.76		ppb
Silicon	28-1	0.10	0.32	0.89	0.44	93.16	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.01	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.20	ppb
Sodium	23-2	13.98	13.17	15.36	14.17	7.80	ppb
Strontium	86-1	-0.13	0.00	-0.01	-0.05		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1002.94	-1014.72	-897.14	-971.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	467.64	ppb
Titanium	47-1	0.02	-0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	67.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.12	-0.07	-0.10		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	20.33	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	130.36	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.87	8.68	9.32	8.96	3.67	ppb
Antimony	121-1	0.35	0.33	0.32	0.33	5.20	ppb
Arsenic	75-2	0.42	0.42	0.41	0.42	0.42	ppb
Barium	135-1	2.04	2.00	2.09	2.04	2.29	ppb
Barium	137-1	2.02	2.08	2.12	2.07	2.44	ppb
Beryllium	9-1	0.45	0.43	0.39	0.42	7.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.48	1.34	1.70	1.51	12.12	ppb
Boron	11-1	1.36	1.04	1.30	1.23	13.81	ppb
Cadmium	111-1	0.47	0.50	0.46	0.48	4.66	ppb
Cadmium	106-1	0.61	0.87	0.52	0.67	27.36	ppb
Cadmium	108-1	0.36	0.27	0.45	0.36	26.01	ppb
Calcium	43-1	35.15	39.41	37.86	37.47	5.75	ppb
Calcium	44-1	42.38	43.61	41.60	42.53	2.37	ppb
Chromium	52-2	0.48	0.38	0.49	0.45	13.23	ppb
Cobalt	59-2	0.43	0.42	0.41	0.42	2.86	ppb
Copper	63-2	0.47	0.51	0.41	0.46	11.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.03	21.41	21.25	21.23	0.89	ppb
Iron	57-2	21.63	19.80	22.44	21.29	6.35	ppb
Lead	206-1	0.40	0.38	0.40	0.39	2.42	ppb
Lead	207-1	0.40	0.39	0.41	0.40	3.20	ppb
Lead	208-1	0.39	0.39	0.39	0.39	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	43.37	40.76	42.44	42.19	3.13	ppb
Manganese	55-2	0.85	0.86	0.85	0.86	0.56	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.39	0.38	3.68	ppb
Molybdenum	95-1	0.35	0.41	0.43	0.40	10.43	ppb
Molybdenum	96-1	0.41	0.38	0.40	0.40	2.92	ppb
Molybdenum	97-1	0.33	0.38	0.44	0.38	14.78	ppb
Molybdenum	98-1	0.40	0.38	0.42	0.40	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.41	0.45	0.42	6.61	ppb
Phosphorus	31-2	17.36	10.47	0.45	9.43	90.21	ppb
Potassium	39-2	21.10	20.03	27.01	22.72	16.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	2.91	1.75	1.84	56.05	ppb
Selenium	78-2	2.92	2.61	2.60	2.71	6.87	ppb
Selenium	82-1	1.55	2.20	1.20	1.65	30.57	ppb
Silicon	28-1	1.64	2.12	2.14	1.97	14.19	ppb
Silver	109-1	0.42	0.43	0.43	0.43	1.71	ppb
Silver	107-1	0.43	0.43	0.46	0.44	3.77	ppb
Sodium	23-2	55.52	53.35	55.20	54.69	2.14	ppb
Strontium	86-1	0.33	0.30	0.36	0.33	9.65	ppb
Strontium	88-1	0.46	0.46	0.45	0.46	1.04	ppb
Sulfur	34-1	-661.34	-752.91	-878.01	-764.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.41	0.43	0.42	2.87	ppb
Thallium	205-1	0.40	0.42	0.38	0.40	4.34	ppb
Tin	118-1	0.37	0.40	0.45	0.41	9.02	ppb
Titanium	47-1	0.44	0.40	0.45	0.43	5.77	ppb
Uranium	238-1	0.39	0.40	0.40	0.40	0.79	ppb
Vanadium	51-2	0.41	0.42	0.44	0.42	3.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.76	0.81	0.82	8.11	ppb
Zirconium	90-1	0.35	0.36	0.34	0.35	2.35	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.39	0.34	0.36	9.21	ppb

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:38:27 DataFile Name : 031SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.44	38.21	35.06	35.90	5.63	ppb
Antimony	121-1	3.89	3.75	3.80	3.82	1.86	ppb
Arsenic	75-2	1.77	1.95	2.02	1.91	6.69	ppb
Barium	135-1	17.70	17.79	17.26	17.58	1.62	ppb
Barium	137-1	17.75	18.04	17.52	17.77	1.47	ppb
Beryllium	9-1	2.03	2.01	1.93	1.99	2.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.78	47.08	46.91	47.26	0.98	ppb
Boron	11-1	47.21	47.20	48.02	47.48	0.99	ppb
Cadmium	111-1	1.77	1.82	1.86	1.82	2.71	ppb
Cadmium	106-1	1.18	1.36	2.30	1.61	37.06	ppb
Cadmium	108-1	2.06	1.89	1.87	1.94	5.39	ppb
Calcium	43-1	841.19	868.87	857.66	855.90	1.63	ppb
Calcium	44-1	867.25	880.87	870.47	872.86	0.82	ppb
Chromium	52-2	3.79	3.93	3.90	3.87	1.93	ppb
Cobalt	59-2	1.85	1.84	1.82	1.84	0.85	ppb
Copper	63-2	3.76	3.95	3.94	3.88	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.50	91.94	89.88	90.77	1.16	ppb
Iron	57-2	90.31	88.31	91.35	89.99	1.71	ppb
Lead	206-1	1.94	1.87	1.88	1.89	1.94	ppb
Lead	207-1	1.83	1.90	1.91	1.88	2.26	ppb
Lead	208-1	1.92	1.89	1.90	1.90	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	919.06	922.92	909.65	917.21	0.74	ppb
Manganese	55-2	1.86	1.87	1.79	1.84	2.55	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:38:27	DataFile Name :	031SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.85	3.76	3.81	3.81	1.20	ppb
Molybdenum	95-1	8.80	8.25	8.54	8.53	3.23	ppb
Molybdenum	96-1	7.49	7.38	7.29	7.39	1.38	ppb
Molybdenum	97-1	8.56	8.44	8.47	8.49	0.73	ppb
Molybdenum	98-1	8.47	8.27	8.41	8.38	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.90	1.96	1.93	1.55	ppb
Phosphorus	31-2	-3.76	3.28	10.34	3.29	214.32	ppb
Potassium	39-2	890.60	893.65	893.34	892.53	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.36	9.28	6.66	9.10	25.86	ppb
Selenium	78-2	10.57	10.95	9.99	10.50	4.62	ppb
Selenium	82-1	8.57	9.07	9.63	9.09	5.85	ppb
Silicon	28-1	19.20	18.77	18.73	18.90	1.38	ppb
Silver	109-1	2.45	2.50	2.42	2.45	1.55	ppb
Silver	107-1	2.52	2.50	2.48	2.50	0.88	ppb
Sodium	23-2	941.64	950.66	936.79	943.03	0.75	ppb
Strontium	86-1	1.60	1.65	1.77	1.67	5.18	ppb
Strontium	88-1	1.79	1.73	1.75	1.76	1.56	ppb
Sulfur	34-1	-728.50	-919.81	-979.29	-875.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.76	1.76	1.79	1.77	0.90	ppb
Thallium	205-1	1.80	1.76	1.75	1.77	1.65	ppb
Tin	118-1	8.91	8.97	8.74	8.87	1.36	ppb
Titanium	47-1	9.02	8.59	9.20	8.94	3.49	ppb
Uranium	238-1	1.71	1.73	1.72	1.72	0.86	ppb
Vanadium	51-2	8.85	9.09	8.87	8.94	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.83	3.98	3.69	3.84	3.81	ppb
Zirconium	90-1	1.73	1.73	1.70	1.72	0.97	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:38:27	DataFile Name :	031SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.69	1.63	1.67	2.46	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.24	0.04	-0.03		ppb
Antimony	121-1	-0.02	-0.01	0.01	-0.01		ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	105.89	ppb
Barium	135-1	0.02	0.01	0.01	0.01	62.57	ppb
Barium	137-1	0.00	0.00	0.01	0.00	71.09	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	28.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	1.86	1.34	1.52	19.09	ppb
Boron	11-1	1.82	1.89	1.49	1.73	12.41	ppb
Cadmium	111-1	-0.01	-0.06	0.00	-0.02		ppb
Cadmium	106-1	-0.22	-0.77	-0.03	-0.34		ppb
Cadmium	108-1	-0.04	0.01	-0.04	-0.02		ppb
Calcium	43-1	-1.56	-4.97	-2.89	-3.14		ppb
Calcium	44-1	-0.31	0.69	0.45	0.27	189.25	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	50.21	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.44	-0.42	-0.42	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.17	-0.19	-0.07	-0.14		ppb
Iron	57-2	0.15	0.10	0.14	0.13	23.65	ppb
Lead	206-1	0.08	0.07	0.04	0.06	34.83	ppb
Lead	207-1	0.06	0.05	0.03	0.04	31.94	ppb
Lead	208-1	0.08	0.05	0.04	0.06	30.84	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.02	-0.08	-0.02		ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	104.33	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	37.23	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.03	54.21	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.04	36.16	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	49.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	10.27	1.14	-4.99	2.14	358.67	ppb
Potassium	39-2	1.00	-3.18	-0.98	-1.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.31	-0.02	-0.12		ppb
Selenium	78-2	1.11	0.50	0.79	0.80	37.87	ppb
Selenium	82-1	-0.63	-0.83	0.23	-0.41		ppb
Silicon	28-1	0.95	1.57	1.77	1.43	29.74	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.03	ppb
Sodium	23-2	11.28	10.64	9.65	10.52	7.76	ppb
Strontium	86-1	-0.07	-0.19	-0.08	-0.11		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-727.85	-705.53	-825.74	-753.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.00	0.00	0.00	0.00	684.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	825.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.10	-0.18	-0.15		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.87	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	89.59	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:45:30	DataFile Name :	033SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	8.63	8.87	8.78	1.49	ppb
Antimony	121-1	0.35	0.32	0.28	0.32	11.20	ppb
Arsenic	75-2	0.46	0.45	0.48	0.46	3.01	ppb
Barium	135-1	2.20	2.13	2.10	2.14	2.48	ppb
Barium	137-1	2.10	2.13	2.06	2.10	1.61	ppb
Beryllium	9-1	0.44	0.45	0.46	0.45	1.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	1.19	1.05	1.09	7.86	ppb
Boron	11-1	1.55	1.39	1.60	1.51	7.31	ppb
Cadmium	111-1	0.44	0.43	0.46	0.45	2.51	ppb
Cadmium	106-1	-0.25	0.23	0.03	0.00	9318.24	ppb
Cadmium	108-1	0.38	0.48	0.41	0.42	12.35	ppb
Calcium	43-1	38.35	40.31	34.74	37.80	7.47	ppb
Calcium	44-1	42.30	41.79	41.80	41.96	0.69	ppb
Chromium	52-2	0.49	0.45	0.46	0.47	4.34	ppb
Cobalt	59-2	0.44	0.43	0.44	0.43	1.65	ppb
Copper	63-2	0.48	0.47	0.45	0.46	2.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.11	21.44	21.32	21.29	0.78	ppb
Iron	57-2	22.19	24.03	22.83	23.02	4.04	ppb
Lead	206-1	0.42	0.39	0.39	0.40	5.24	ppb
Lead	207-1	0.39	0.38	0.41	0.39	3.89	ppb
Lead	208-1	0.41	0.40	0.40	0.40	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	43.95	45.81	41.99	43.92	4.34	ppb
Manganese	55-2	0.82	0.90	0.85	0.85	4.61	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:45:30	DataFile Name :	033SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.33	0.37	0.36	6.26	ppb
Molybdenum	95-1	0.39	0.44	0.42	0.41	5.21	ppb
Molybdenum	96-1	0.37	0.41	0.36	0.38	7.52	ppb
Molybdenum	97-1	0.45	0.46	0.44	0.45	1.26	ppb
Molybdenum	98-1	0.38	0.41	0.42	0.40	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.42	0.40	0.42	6.68	ppb
Phosphorus	31-2	8.42	3.62	3.26	5.10	56.42	ppb
Potassium	39-2	19.32	19.03	22.32	20.22	9.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	2.60	2.59	1.82	73.92	ppb
Selenium	78-2	2.08	2.31	3.19	2.53	23.34	ppb
Selenium	82-1	2.87	0.96	1.16	1.66	63.06	ppb
Silicon	28-1	1.87	1.42	1.25	1.51	21.27	ppb
Silver	109-1	0.44	0.46	0.46	0.45	2.00	ppb
Silver	107-1	0.45	0.46	0.45	0.45	1.71	ppb
Sodium	23-2	51.80	53.58	54.06	53.15	2.24	ppb
Strontium	86-1	0.38	0.44	0.39	0.40	8.02	ppb
Strontium	88-1	0.46	0.44	0.46	0.45	2.91	ppb
Sulfur	34-1	-1060.89	-1017.13	-1071.96	-1049.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.38	0.42	0.39	5.11	ppb
Thallium	205-1	0.41	0.40	0.38	0.40	4.02	ppb
Tin	118-1	0.41	0.40	0.39	0.40	2.14	ppb
Titanium	47-1	0.34	0.49	0.42	0.42	18.35	ppb
Uranium	238-1	0.40	0.39	0.39	0.39	1.73	ppb
Vanadium	51-2	0.41	0.46	0.40	0.42	7.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.82	0.75	0.84	0.80	5.71	ppb
Zirconium	90-1	0.37	0.36	0.33	0.35	6.58	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:45:30	DataFile Name :	033SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.31	0.33	5.52	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:49:00	DataFile Name :	034SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.42	35.16	33.31	34.63	3.32	ppb
Antimony	121-1	3.85	3.70	3.86	3.80	2.35	ppb
Arsenic	75-2	1.99	1.86	1.86	1.90	3.81	ppb
Barium	135-1	17.73	17.52	18.13	17.79	1.73	ppb
Barium	137-1	17.91	17.42	17.92	17.75	1.60	ppb
Beryllium	9-1	1.92	1.85	2.09	1.95	6.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.78	46.29	47.23	46.10	2.68	ppb
Boron	11-1	46.59	47.21	49.15	47.65	2.80	ppb
Cadmium	111-1	1.95	1.84	1.96	1.91	3.50	ppb
Cadmium	106-1	1.74	1.96	2.13	1.94	9.92	ppb
Cadmium	108-1	1.64	1.77	1.89	1.77	7.03	ppb
Calcium	43-1	883.14	853.27	852.59	863.00	2.02	ppb
Calcium	44-1	877.52	868.67	873.96	873.38	0.51	ppb
Chromium	52-2	3.94	3.77	3.81	3.84	2.29	ppb
Cobalt	59-2	1.84	1.91	1.87	1.87	1.65	ppb
Copper	63-2	4.00	3.90	3.95	3.95	1.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.84	90.35	90.40	90.53	0.30	ppb
Iron	57-2	90.99	89.27	92.27	90.84	1.65	ppb
Lead	206-1	1.89	1.96	1.88	1.91	2.16	ppb
Lead	207-1	1.92	1.86	1.78	1.85	3.59	ppb
Lead	208-1	1.91	1.90	1.85	1.89	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	904.63	906.97	916.38	909.33	0.68	ppb
Manganese	55-2	1.86	1.81	1.83	1.83	1.54	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:49:00	DataFile Name :	034SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.79	3.74	3.74	3.76	0.81	ppb
Molybdenum	95-1	8.66	8.50	8.50	8.55	1.11	ppb
Molybdenum	96-1	7.57	7.38	7.32	7.43	1.77	ppb
Molybdenum	97-1	8.48	8.40	8.17	8.35	1.92	ppb
Molybdenum	98-1	8.36	8.37	8.40	8.38	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.86	1.86	1.87	0.63	ppb
Phosphorus	31-2	6.88	-8.25	-2.00	-1.12		ppb
Potassium	39-2	887.28	889.35	899.74	892.12	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.56	8.91	4.87	7.78	32.63	ppb
Selenium	78-2	10.49	9.79	11.44	10.58	7.82	ppb
Selenium	82-1	9.14	8.35	9.48	8.99	6.46	ppb
Silicon	28-1	18.63	17.33	17.11	17.69	4.64	ppb
Silver	109-1	2.56	2.40	2.48	2.48	3.18	ppb
Silver	107-1	2.50	2.47	2.47	2.48	0.82	ppb
Sodium	23-2	935.55	928.33	941.55	935.14	0.71	ppb
Strontium	86-1	1.73	1.66	1.45	1.61	9.14	ppb
Strontium	88-1	1.74	1.72	1.73	1.73	0.57	ppb
Sulfur	34-1	-788.49	-927.46	-889.56	-868.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.75	1.76	1.75	1.76	0.36	ppb
Thallium	205-1	1.77	1.81	1.73	1.77	2.30	ppb
Tin	118-1	8.88	8.98	9.17	9.01	1.60	ppb
Titanium	47-1	8.77	8.68	8.98	8.81	1.74	ppb
Uranium	238-1	1.67	1.73	1.74	1.71	2.34	ppb
Vanadium	51-2	8.77	8.77	9.08	8.87	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.75	3.73	3.62	3.70	1.86	ppb
Zirconium	90-1	1.72	1.71	1.70	1.71	0.67	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:49:00	DataFile Name :	034SMPL_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.64	1.73	1.71	3.13	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9161.90	9153.80	9219.08	9178.26	0.39	ppb
Antimony	121-1	491.28	482.96	486.88	487.04	0.85	ppb
Arsenic	75-2	491.72	490.38	494.13	492.08	0.39	ppb
Barium	135-1	2418.40	2402.87	2444.12	2421.80	0.86	ppb
Barium	137-1	2449.17	2377.18	2400.38	2408.91	1.53	ppb
Beryllium	9-1	520.13	516.64	518.60	518.46	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	525.17	525.98	518.85	523.33	0.75	ppb
Boron	11-1	519.08	528.12	522.90	523.37	0.87	ppb
Cadmium	111-1	490.52	490.97	492.97	491.49	0.27	ppb
Cadmium	106-1	488.32	500.22	497.69	495.41	1.27	ppb
Cadmium	108-1	493.39	488.93	496.87	493.06	0.81	ppb
Calcium	43-1	46363.67	46306.05	47061.27	46577.00	0.90	ppb
Calcium	44-1	47678.06	46987.00	47789.51	47484.86	0.92	ppb
Chromium	52-2	481.66	481.04	482.37	481.69	0.14	ppb
Cobalt	59-2	485.89	485.59	486.70	486.06	0.12	ppb
Copper	63-2	1000.57	998.10	996.95	998.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24602.11	24247.43	24399.68	24416.41	0.73	ppb
Iron	57-2	24090.92	24088.22	24148.82	24109.32	0.14	ppb
Lead	206-1	473.27	469.80	473.71	472.26	0.45	ppb
Lead	207-1	474.19	471.32	473.23	472.91	0.31	ppb
Lead	208-1	481.40	475.64	478.96	478.66	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	48790.96	48367.33	48550.87	48569.72	0.44	ppb
Manganese	55-2	967.56	961.64	968.11	965.77	0.37	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.56	482.85	483.90	483.10	0.15	ppb
Molybdenum	95-1	476.40	472.49	470.87	473.25	0.60	ppb
Molybdenum	96-1	478.64	474.96	473.28	475.63	0.58	ppb
Molybdenum	97-1	475.79	471.38	468.52	471.90	0.78	ppb
Molybdenum	98-1	480.87	474.92	471.26	475.68	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.44	484.02	484.99	484.48	0.10	ppb
Phosphorus	31-2	9599.10	9798.55	9723.61	9707.08	1.04	ppb
Potassium	39-2	23742.10	23887.52	23655.92	23761.85	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.95	483.01	498.86	477.94	4.99	ppb
Selenium	78-2	499.96	501.59	504.67	502.08	0.48	ppb
Selenium	82-1	483.29	483.17	484.33	483.60	0.13	ppb
Silicon	28-1	405.63	400.35	404.51	403.50	0.69	ppb
Silver	109-1	497.29	493.67	501.96	497.64	0.84	ppb
Silver	107-1	494.24	488.75	499.69	494.23	1.11	ppb
Sodium	23-2	48876.13	48952.70	48866.17	48898.33	0.10	ppb
Strontium	86-1	528.85	528.60	525.14	527.53	0.39	ppb
Strontium	88-1	534.50	527.73	531.04	531.09	0.64	ppb
Sulfur	34-1	9412.35	9302.56	9387.63	9367.51	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.02	482.74	486.05	484.27	0.34	ppb
Thallium	205-1	482.78	479.79	479.68	480.75	0.37	ppb
Tin	118-1	491.94	492.25	496.56	493.58	0.52	ppb
Titanium	47-1	487.24	477.39	482.32	482.32	1.02	ppb
Uranium	238-1	488.85	479.71	484.89	484.48	0.95	ppb
Vanadium	51-2	483.75	480.81	480.33	481.63	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.46	993.31	1002.31	997.03	0.47	ppb
Zirconium	90-1	486.25	481.48	481.36	483.03	0.58	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.54	475.26	475.55	477.12	0.62	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:16:58	DataFile Name :	038LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.66	16.60	16.88	17.38	6.46	ppb
Antimony	121-1	2.03	2.14	2.22	2.13	4.52	ppb
Arsenic	75-2	0.93	0.93	1.01	0.96	4.85	ppb
Barium	135-1	8.50	8.17	8.50	8.39	2.25	ppb
Barium	137-1	8.45	8.44	8.43	8.44	0.14	ppb
Beryllium	9-1	0.91	1.00	0.93	0.95	4.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.01	24.12	24.11	24.41	2.11	ppb
Boron	11-1	24.59	25.51	24.85	24.98	1.90	ppb
Cadmium	111-1	0.91	0.95	0.90	0.92	2.74	ppb
Cadmium	106-1	0.78	0.91	0.82	0.84	8.13	ppb
Cadmium	108-1	0.96	0.90	0.90	0.92	3.47	ppb
Calcium	43-1	414.17	417.96	420.27	417.47	0.74	ppb
Calcium	44-1	417.44	414.31	410.73	414.16	0.81	ppb
Chromium	52-2	1.84	1.87	1.84	1.85	0.83	ppb
Cobalt	59-2	0.93	0.90	0.90	0.91	1.60	ppb
Copper	63-2	1.58	1.50	1.58	1.55	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.89	42.44	43.69	43.34	1.81	ppb
Iron	57-2	40.14	43.49	42.46	42.03	4.09	ppb
Lead	206-1	1.05	1.02	1.07	1.04	2.62	ppb
Lead	207-1	1.07	1.00	1.06	1.04	3.65	ppb
Lead	208-1	1.07	1.04	1.06	1.06	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	440.73	431.93	431.04	434.57	1.23	ppb
Manganese	55-2	0.86	0.85	0.87	0.86	1.57	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:16:58	DataFile Name :	038LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.88	1.77	1.83	2.99	ppb
Molybdenum	95-1	4.03	4.37	4.27	4.22	4.16	ppb
Molybdenum	96-1	3.73	3.70	3.64	3.69	1.21	ppb
Molybdenum	97-1	4.06	4.23	4.19	4.16	2.11	ppb
Molybdenum	98-1	4.17	4.22	4.15	4.18	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.93	0.88	0.90	2.86	ppb
Phosphorus	31-2	0.19	-2.22	-0.65	-0.89		ppb
Potassium	39-2	429.07	424.92	430.43	428.14	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.77	5.18	4.34	5.09	14.11	ppb
Selenium	78-2	4.84	5.88	5.01	5.24	10.59	ppb
Selenium	82-1	4.98	5.47	3.72	4.73	19.11	ppb
Silicon	28-1	8.28	6.89	8.08	7.75	9.72	ppb
Silver	109-1	1.14	1.22	1.23	1.20	4.10	ppb
Silver	107-1	1.18	1.12	1.21	1.17	3.74	ppb
Sodium	23-2	455.49	452.92	463.03	457.15	1.15	ppb
Strontium	86-1	0.77	0.74	0.73	0.75	2.81	ppb
Strontium	88-1	0.85	0.83	0.82	0.83	1.80	ppb
Sulfur	34-1	-1531.83	-1682.84	-1607.63	-1607.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.83	0.82	0.88	0.84	4.28	ppb
Thallium	205-1	0.85	0.84	0.84	0.84	0.79	ppb
Tin	118-1	4.25	4.28	4.32	4.28	0.87	ppb
Titanium	47-1	4.54	4.15	4.20	4.29	4.90	ppb
Uranium	238-1	0.82	0.79	0.84	0.82	2.83	ppb
Vanadium	51-2	4.43	4.22	4.24	4.30	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.81	1.82	1.78	1.80	1.15	ppb
Zirconium	90-1	0.79	0.85	0.82	0.82	3.86	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:16:58	DataFile Name :	038LCSE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.82	0.81	0.81	0.61	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.05	-0.01	0.01	315.81	ppb
Antimony	121-1	0.13	0.15	0.18	0.15	13.76	ppb
Arsenic	75-2	0.05	0.06	0.07	0.06	11.82	ppb
Barium	135-1	0.01	0.01	0.01	0.01	31.57	ppb
Barium	137-1	0.00	0.00	0.00	0.00	428.71	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	26.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.21	2.89	2.42	2.51	13.91	ppb
Boron	11-1	2.64	2.65	2.42	2.57	4.97	ppb
Cadmium	111-1	-0.01	-0.09	-0.05	-0.05		ppb
Cadmium	106-1	-0.13	-1.10	-0.69	-0.64		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.01	324.74	ppb
Calcium	43-1	-1.45	-3.50	-1.52	-2.16		ppb
Calcium	44-1	0.97	1.00	1.41	1.13	21.86	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	22.64	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	58.28	ppb
Copper	63-2	-0.47	-0.44	-0.44	-0.45		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.01	0.08	0.04	82.36	ppb
Iron	57-2	0.23	0.28	0.45	0.32	35.61	ppb
Lead	206-1	0.04	0.02	0.03	0.03	40.28	ppb
Lead	207-1	0.01	0.02	0.02	0.02	48.48	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.00	0.08	0.06	85.69	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	39.50	ppb
Molybdenum	95-1	0.04	0.07	0.10	0.07	47.91	ppb
Molybdenum	96-1	0.01	0.06	0.09	0.05	67.07	ppb
Molybdenum	97-1	0.04	0.06	0.08	0.06	34.99	ppb
Molybdenum	98-1	0.03	0.07	0.09	0.07	45.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	3.78	3.57	-7.51	-0.05		ppb
Potassium	39-2	2.24	1.51	4.57	2.77	57.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.31	-0.02	-0.12		ppb
Selenium	78-2	1.21	0.68	0.72	0.87	33.61	ppb
Selenium	82-1	-0.39	-0.17	0.23	-0.11		ppb
Silicon	28-1	0.14	0.56	1.23	0.64	85.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.12	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.37	ppb
Sodium	23-2	10.65	10.39	10.48	10.51	1.22	ppb
Strontium	86-1	-0.06	-0.17	-0.02	-0.08		ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1350.38	-1273.58	-1041.92	-1221.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.03	0.01	88.99	ppb
Titanium	47-1	0.03	0.00	0.01	0.01	108.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	456.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.05	-0.07	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	60.96	ppb

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	61.45	ppb

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 13:07:47 DataFile Name : 003CALB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	725	808	875	803	9.36	cps
Arsenic	75-2	13	11	24	16	43.68	cps
Barium	135-1	58	8	25	31	83.33	cps
Barium	137-1	67	83	100	83	20.00	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	9915491	10017134	9958911	9963845	0.51	cps
Bismuth	209-2	5675814	5670468	5707030	5684437	0.35	cps
Boron	10-1	250	225	325	267	19.52	cps
Boron	11-1	1167	1075	1058	1100	5.30	cps
Cadmium	111-1	2981	2732	2882	2865	4.38	cps
Cadmium	106-1	4259	3917	4126	4101	4.20	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	358	400	383	381	5.51	cps
Calcium	44-1	14967	15334	15275	15192	1.30	cps
Chromium	52-2	1327	1213	1263	1268	4.48	cps
Cobalt	59-2	87	80	107	91	15.23	cps
Copper	63-2	5985	6121	6171	6092	1.59	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	43	30	50	41	24.77	cps
Holmium	165-1	14250800	14410522	14432466	14364596	0.69	cps
Holmium	165-2	7044727	7091310	7173999	7103345	0.92	cps
Indium	115-1	11427020	11534004	11509682	11490235	0.49	cps
Indium	115-2	2253283	2270786	2271657	2265242	0.46	cps
Iron	56-2	5724	5840	6058	5874	2.89	cps
Iron	57-2	144	106	122	124	15.72	cps
Lead	206-1	2189	2022	2067	2093	4.12	cps
Lead	207-1	1872	1984	1822	1893	4.36	cps
Lead	208-1	8501	8851	8335	8562	3.08	cps
Lithium	6-1	1691533	1701740	1719256	1704176	0.82	cps
Magnesium	24-2	217	183	225	208	10.58	cps
Manganese	55-2	97	57	60	71	31.21	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:07:47	DataFile Name :	003CALB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	575	450	467	21.65	cps
Molybdenum	95-1	200	267	192	219	18.73	cps
Molybdenum	96-1	283	283	392	319	19.58	cps
Molybdenum	97-1	158	167	167	164	2.94	cps
Molybdenum	98-1	283	342	475	367	26.80	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	207	240	307	251	20.28	cps
Phosphorus	31-2	142	167	242	183	28.39	cps
Potassium	39-2	52302	50554	52427	51761	2.02	cps
Rhodium	103-1	10692180	10603568	10614515	10636754	0.45	cps
Rhodium	103-2	5099965	5096519	5146978	5114487	0.55	cps
Scandium	45-1	6866616	6879877	6974069	6906854	0.85	cps
Scandium	45-2	326725	324649	327805	326393	0.49	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	80	104	91	91	13.19	cps
Selenium	82-1	-108	302	-141	17	1420.50	cps
Silicon	28-1	439906	439867	436271	438681	0.48	cps
Silver	109-1	67	117	17	67	75.00	cps
Silver	107-1	175	142	158	158	10.53	cps
Sodium	23-2	22259	22484	21858	22200	1.43	cps
Strontium	86-1	6544	6352	6002	6299	4.36	cps
Strontium	88-1	558	500	517	525	5.72	cps
Sulfur	34-1	810463	806537	799391	805464	0.70	cps
Terbium	159-1	14897272	14896379	15015246	14936299	0.46	cps
Terbium	159-2	7035580	6984318	6997201	7005700	0.38	cps
Thallium	203-1	442	358	233	344	30.44	cps
Thallium	205-1	917	933	908	920	1.38	cps
Tin	118-1	583	550	675	603	10.74	cps
Titanium	47-1	108	158	117	128	20.96	cps
Uranium	238-1	267	267	300	278	6.93	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	11177467	11479304	11432256	11363009	1.43	cps
Yttrium	89-2	1726866	1714282	1737847	1726331	0.68	cps
Zinc	66-2	210	270	267	249	13.55	cps
Zirconium	90-1	758	850	792	800	5.80	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:07:47	DataFile Name :	003CALB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	175	161	7.90	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250	2317	2750	2439	11.13	cps
Antimony	121-1	27127	27010	27002	27046	0.26	cps
Arsenic	75-2	463	507	493	488	4.64	cps
Barium	135-1	30376	30209	30267	30284	0.28	cps
Barium	137-1	51990	51956	53177	52374	1.33	cps
Beryllium	9-1	2322	2367	2417	2369	2.00	cps
Bismuth	209-1	10024502	10049612	10084487	10052867	0.30	cps
Bismuth	209-2	5615389	5627098	5669405	5637297	0.50	cps
Boron	10-1	8069	7727	8036	7944	2.37	cps
Boron	11-1	38383	39385	40731	39500	2.98	cps
Cadmium	111-1	6407	6457	6232	6365	1.85	cps
Cadmium	106-1	4718	4776	4434	4643	3.94	cps
Cadmium	108-1	321	279	246	282	13.33	cps
Calcium	43-1	18195	18228	18237	18220	0.12	cps
Calcium	44-1	300629	303430	305873	303311	0.87	cps
Chromium	52-2	9640	9830	9363	9611	2.44	cps
Cobalt	59-2	6595	6325	6915	6612	4.47	cps
Copper	63-2	17624	16696	17371	17230	2.78	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	43	33	33	37	15.75	cps
Gadolinium	160-1	50	42	117	69	59.19	cps
Gadolinium	160-2	43	57	37	46	22.36	cps
Holmium	165-1	14208471	14527452	14534831	14423585	1.29	cps
Holmium	165-2	7141371	7065372	7137369	7114704	0.60	cps
Indium	115-1	11373808	11463554	11363539	11400300	0.48	cps
Indium	115-2	2245429	2233525	2255848	2244934	0.50	cps
Iron	56-2	170398	170893	169117	170136	0.54	cps
Iron	57-2	4267	4173	4451	4297	3.29	cps
Lead	206-1	17957	18597	18708	18421	2.20	cps
Lead	207-1	16144	17206	17518	16956	4.25	cps
Lead	208-1	71587	74766	76671	74341	3.45	cps
Lithium	6-1	1737513	1733583	1741617	1737571	0.23	cps
Magnesium	24-2	142890	138955	143624	141823	1.77	cps
Manganese	55-2	2424	2294	2287	2335	3.30	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23921	23311	23979	23737	1.56	cps
Molybdenum	95-1	29014	29331	29273	29206	0.58	cps
Molybdenum	96-1	31962	31269	32839	32023	2.46	cps
Molybdenum	97-1	18579	18913	17578	18357	3.79	cps
Molybdenum	98-1	46377	46786	45959	46374	0.89	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2070	1910	2007	1996	4.04	cps
Phosphorus	31-2	325	225	258	269	18.90	cps
Potassium	39-2	189833	189260	189545	189546	0.15	cps
Rhodium	103-1	10702152	10620318	10681558	10668009	0.40	cps
Rhodium	103-2	5084892	5072145	5119403	5092147	0.48	cps
Scandium	45-1	6922075	6960433	6879144	6920551	0.59	cps
Scandium	45-2	322032	323571	325051	323551	0.47	cps
Selenium	77-2	47	53	50	50	6.66	cps
Selenium	78-2	230	241	263	244	6.94	cps
Selenium	82-1	809	918	839	856	6.54	cps
Silicon	28-1	512698	515802	513668	514056	0.31	cps
Silver	109-1	20432	20591	20440	20488	0.44	cps
Silver	107-1	20891	20591	20632	20705	0.79	cps
Sodium	23-2	298875	295684	299527	298029	0.69	cps
Strontium	86-1	10046	9679	9112	9612	4.90	cps
Strontium	88-1	35787	36406	35386	35860	1.43	cps
Sulfur	34-1	809962	807249	807079	808097	0.20	cps
Terbium	159-1	14735474	14812995	14882846	14810438	0.50	cps
Terbium	159-2	7053997	7062438	7008643	7041693	0.41	cps
Thallium	203-1	13649	13699	14133	13827	1.92	cps
Thallium	205-1	31956	32583	32742	32427	1.28	cps
Tin	118-1	52106	52842	51730	52226	1.08	cps
Titanium	47-1	8520	8820	8536	8625	1.95	cps
Uranium	238-1	46107	46191	47178	46492	1.28	cps
Vanadium	51-2	15882	15692	15929	15834	0.79	cps
Yttrium	89-1	11415200	11486319	11399896	11433805	0.40	cps
Yttrium	89-2	1719460	1711658	1723020	1718046	0.34	cps
Zinc	66-2	1520	1573	1777	1623	8.34	cps
Zirconium	90-1	19681	19431	18855	19322	2.19	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:15:26	DataFile Name :	005CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4459	4393	4092	4315	4.53	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132801	132440	131834	132359	0.37	cps
Antimony	121-1	631018	627760	610262	623013	1.79	cps
Arsenic	75-2	26229	26417	26153	26266	0.52	cps
Barium	135-1	870330	878339	876540	875070	0.48	cps
Barium	137-1	1535884	1524738	1531695	1530772	0.37	cps
Beryllium	9-1	133784	135427	133976	134396	0.67	cps
Bismuth	209-1	10085424	10035370	10095675	10072156	0.32	cps
Bismuth	209-2	5702153	5721300	5711627	5711693	0.17	cps
Boron	10-1	17285	18245	17436	17655	2.92	cps
Boron	11-1	91368	92197	90445	91337	0.96	cps
Cadmium	111-1	192389	195240	195010	194213	0.82	cps
Cadmium	106-1	25282	24380	25440	25034	2.28	cps
Cadmium	108-1	13978	13878	14216	14024	1.24	cps
Calcium	43-1	207843	204427	204623	205631	0.93	cps
Calcium	44-1	3354260	3327926	3366547	3349578	0.59	cps
Chromium	52-2	229210	229815	227863	228963	0.44	cps
Cobalt	59-2	372866	375325	371599	373264	0.51	cps
Copper	63-2	550089	556666	549351	552035	0.73	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	200	200	50	150	57.74	cps
Gadolinium	160-2	30	57	33	40	36.33	cps
Holmium	165-1	14536119	14760860	14442500	14579826	1.12	cps
Holmium	165-2	7167605	7222163	7111599	7167122	0.77	cps
Indium	115-1	11540567	11619269	11640005	11599947	0.45	cps
Indium	115-2	2268167	2290863	2276909	2278646	0.50	cps
Iron	56-2	9542470	9536876	9499836	9526394	0.24	cps
Iron	57-2	235300	238930	236999	237076	0.77	cps
Lead	206-1	605829	609689	611766	609094	0.49	cps
Lead	207-1	559224	559785	564266	561092	0.49	cps
Lead	208-1	2495664	2511513	2512306	2506495	0.37	cps
Lithium	6-1	1740540	1757017	1757768	1751775	0.56	cps
Magnesium	24-2	1632112	1646070	1632790	1636991	0.48	cps
Manganese	55-2	259211	258682	259153	259015	0.11	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637188	632927	633910	634675	0.35	cps
Molybdenum	95-1	340275	341942	339390	340536	0.38	cps
Molybdenum	96-1	439644	439073	437324	438680	0.28	cps
Molybdenum	97-1	213222	213738	209267	212076	1.15	cps
Molybdenum	98-1	552039	548535	547044	549206	0.47	cps
Neodymium	150-1	87	73	67	76	13.48	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	99477	101501	100317	100432	1.01	cps
Phosphorus	31-2	7727	7827	7852	7802	0.85	cps
Potassium	39-2	858696	870902	857559	862385	0.86	cps
Rhodium	103-1	10700665	10556575	10681537	10646259	0.74	cps
Rhodium	103-2	5094813	5122454	5105639	5107635	0.27	cps
Scandium	45-1	6915378	6835480	6954769	6901876	0.88	cps
Scandium	45-2	327023	329404	327692	328040	0.37	cps
Selenium	77-2	553	583	623	587	5.99	cps
Selenium	78-2	1846	2102	1922	1957	6.71	cps
Selenium	82-1	12078	11561	11640	11760	2.37	cps
Silicon	28-1	929306	933757	938234	933766	0.48	cps
Silver	109-1	874618	891836	885797	884084	0.99	cps
Silver	107-1	928168	921356	929343	926289	0.47	cps
Sodium	23-2	3132907	3182329	3149634	3154957	0.80	cps
Strontium	86-1	264259	267032	267514	266268	0.66	cps
Strontium	88-1	2270414	2286862	2294435	2283904	0.54	cps
Sulfur	34-1	879809	876448	871387	875881	0.48	cps
Terbium	159-1	14927764	14858115	15056201	14947360	0.67	cps
Terbium	159-2	7038959	7061781	7065139	7055293	0.20	cps
Thallium	203-1	761523	763330	760349	761734	0.20	cps
Thallium	205-1	1824189	1829861	1832284	1828778	0.23	cps
Tin	118-1	594551	593565	595232	594449	0.14	cps
Titanium	47-1	100416	98453	100526	99798	1.17	cps
Uranium	238-1	2681471	2700715	2660945	2681044	0.74	cps
Vanadium	51-2	179686	183708	183168	182187	1.20	cps
Yttrium	89-1	11440025	11614281	11481045	11511784	0.79	cps
Yttrium	89-2	1731061	1748559	1732456	1737359	0.56	cps
Zinc	66-2	81090	81864	81117	81357	0.54	cps
Zirconium	90-1	1215241	1222532	1220084	1219286	0.30	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:19:16	DataFile Name :	006CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	270325	269715	269848	269963	0.12	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327344	327473	320502	325106	1.23	cps
Antimony	121-1	1729530	1697646	1668907	1698695	1.79	cps
Arsenic	75-2	65753	67558	66289	66533	1.39	cps
Barium	135-1	2193119	2172207	2190279	2185202	0.52	cps
Barium	137-1	3824719	3820211	3832427	3825786	0.16	cps
Beryllium	9-1	336039	336656	334342	335679	0.36	cps
Bismuth	209-1	10021938	10116987	10099453	10079459	0.50	cps
Bismuth	209-2	5644464	5691992	5674510	5670322	0.42	cps
Boron	10-1	44491	45988	46238	45572	2.07	cps
Boron	11-1	227436	225052	229998	227495	1.09	cps
Cadmium	111-1	480341	477806	475454	477867	0.51	cps
Cadmium	106-1	56137	56999	54991	56042	1.80	cps
Cadmium	108-1	34768	35236	34743	34915	0.80	cps
Calcium	43-1	514465	509236	513116	512272	0.53	cps
Calcium	44-1	8283962	8251997	8270059	8268673	0.19	cps
Chromium	52-2	563867	569555	565602	566341	0.51	cps
Cobalt	59-2	924452	922542	920020	922338	0.24	cps
Copper	63-2	1345063	1355904	1351996	1350987	0.41	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	42	33	75	50	44.10	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	58	83	125	89	37.89	cps
Gadolinium	160-2	37	57	87	60	41.94	cps
Holmium	165-1	14271026	14340565	14446636	14352742	0.62	cps
Holmium	165-2	7185555	7229585	7171197	7195445	0.42	cps
Indium	115-1	11442148	11431777	11458867	11444264	0.12	cps
Indium	115-2	2252709	2270219	2252915	2258614	0.44	cps
Iron	56-2	23695732	23811258	23673194	23726728	0.31	cps
Iron	57-2	589048	586884	584287	586740	0.41	cps
Lead	206-1	1522913	1514212	1530236	1522454	0.53	cps
Lead	207-1	1402921	1406534	1408409	1405955	0.20	cps
Lead	208-1	6247611	6240734	6289600	6259315	0.42	cps
Lithium	6-1	1705417	1741204	1736858	1727826	1.13	cps
Magnesium	24-2	4060696	4052531	4061717	4058315	0.12	cps
Manganese	55-2	639622	645655	638461	641246	0.60	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1612913	1589502	1615106	1605840	0.88	cps
Molybdenum	95-1	867952	852797	862580	861110	0.89	cps
Molybdenum	96-1	1105972	1099203	1100538	1101904	0.33	cps
Molybdenum	97-1	546885	534865	541042	540931	1.11	cps
Molybdenum	98-1	1390827	1388268	1380785	1386627	0.38	cps
Neodymium	150-1	207	207	207	207	0.00	cps
Neodymium	150-2	13	37	20	23	51.52	cps
Nickel	60-2	247259	248612	247721	247864	0.28	cps
Phosphorus	31-2	19505	18746	18821	19024	2.20	cps
Potassium	39-2	2053405	2067471	2043196	2054691	0.59	cps
Rhodium	103-1	10629463	10613100	10700036	10647533	0.43	cps
Rhodium	103-2	5066416	5087063	5075528	5076336	0.20	cps
Scandium	45-1	7047645	6888573	7025747	6987322	1.23	cps
Scandium	45-2	325109	324252	326508	325289	0.35	cps
Selenium	77-2	1430	1333	1407	1390	3.63	cps
Selenium	78-2	4686	4780	4612	4693	1.80	cps
Selenium	82-1	28828	28893	28783	28834	0.19	cps
Silicon	28-1	1693477	1691223	1711399	1698700	0.65	cps
Silver	109-1	2182496	2204466	2196850	2194604	0.51	cps
Silver	107-1	2301060	2292326	2299928	2297771	0.21	cps
Sodium	23-2	7794756	7728683	7713044	7745494	0.56	cps
Strontium	86-1	647494	650136	661849	653160	1.17	cps
Strontium	88-1	5697705	5689379	5704199	5697094	0.13	cps
Sulfur	34-1	968300	967046	961089	965478	0.40	cps
Terbium	159-1	15134214	14975474	15000139	15036609	0.57	cps
Terbium	159-2	7184132	7194685	7151690	7176836	0.31	cps
Thallium	203-1	1884005	1903148	1901055	1896069	0.55	cps
Thallium	205-1	4548050	4547464	4600161	4565225	0.66	cps
Tin	118-1	1490713	1494962	1493941	1493205	0.15	cps
Titanium	47-1	251010	245861	251238	249370	1.22	cps
Uranium	238-1	6637072	6834881	6813201	6761718	1.60	cps
Vanadium	51-2	449331	455348	452191	452290	0.67	cps
Yttrium	89-1	11388554	11295154	11375482	11353063	0.45	cps
Yttrium	89-2	1725572	1745485	1737193	1736083	0.58	cps
Zinc	66-2	198412	200181	200712	199768	0.60	cps
Zirconium	90-1	3078575	3062710	3090814	3077366	0.46	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:23:20	DataFile Name :	007CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	685636	687552	690929	688039	0.39	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644113	649469	650266	647949	0.52	cps
Antimony	121-1	3555903	3510748	3474045	3513565	1.17	cps
Arsenic	75-2	131314	131850	131303	131489	0.24	cps
Barium	135-1	4378822	4416140	4380194	4391718	0.48	cps
Barium	137-1	7584207	7718996	7702037	7668413	0.96	cps
Beryllium	9-1	654808	657720	658476	657001	0.29	cps
Bismuth	209-1	9891369	9908899	10105279	9968516	1.19	cps
Bismuth	209-2	5639658	5681114	5666247	5662340	0.37	cps
Boron	10-1	88449	89163	91686	89766	1.89	cps
Boron	11-1	446012	448012	454783	449603	1.02	cps
Cadmium	111-1	944351	943892	947143	945129	0.19	cps
Cadmium	106-1	106364	107339	108144	107282	0.83	cps
Cadmium	108-1	70475	69226	70165	69955	0.93	cps
Calcium	43-1	1027199	1016908	1027279	1023795	0.58	cps
Calcium	44-1	16430393	16376064	16498995	16435151	0.37	cps
Chromium	52-2	1117844	1124180	1126485	1122836	0.40	cps
Cobalt	59-2	1820788	1836397	1834857	1830681	0.47	cps
Copper	63-2	2650268	2654888	2665378	2656845	0.29	cps
Dysprosium	156-1	25	158	100	94	70.77	cps
Dysprosium	156-2	10	33	13	19	66.81	cps
Erbium	164-1	75	33	75	61	39.37	cps
Erbium	164-2	20	43	27	30	40.05	cps
Gadolinium	160-1	75	142	125	114	30.46	cps
Gadolinium	160-2	53	47	73	58	24.02	cps
Holmium	165-1	14534469	14680993	14656891	14624118	0.54	cps
Holmium	165-2	7135916	7231078	7224585	7197193	0.74	cps
Indium	115-1	11426594	11411062	11276030	11371229	0.73	cps
Indium	115-2	2237226	2254149	2250752	2247376	0.40	cps
Iron	56-2	46521684	46746650	47183398	46817244	0.72	cps
Iron	57-2	1162227	1159837	1173086	1165050	0.61	cps
Lead	206-1	3038450	3036396	3066332	3047059	0.55	cps
Lead	207-1	2775984	2795264	2830422	2800557	0.99	cps
Lead	208-1	12499631	12532702	12721898	12584744	0.95	cps
Lithium	6-1	1693710	1718868	1699819	1704132	0.77	cps
Magnesium	24-2	8005772	8017314	7899728	7974271	0.81	cps
Manganese	55-2	1269644	1277606	1282534	1276595	0.51	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3220377	3212878	3221698	3218318	0.15	cps
Molybdenum	95-1	1744402	1733072	1730702	1736059	0.42	cps
Molybdenum	96-1	2217014	2228445	2242730	2229396	0.58	cps
Molybdenum	97-1	1079631	1090533	1092735	1087633	0.65	cps
Molybdenum	98-1	2785806	2796129	2793962	2791966	0.19	cps
Neodymium	150-1	353	387	293	344	13.73	cps
Neodymium	150-2	17	23	50	30	58.79	cps
Nickel	60-2	487193	486210	486146	486516	0.12	cps
Phosphorus	31-2	38033	37473	37874	37793	0.76	cps
Potassium	39-2	4028787	4059249	4074239	4054092	0.57	cps
Rhodium	103-1	10531716	10429455	10493125	10484765	0.49	cps
Rhodium	103-2	5042305	5067651	5040146	5050034	0.30	cps
Scandium	45-1	6917836	6915728	7038983	6957515	1.01	cps
Scandium	45-2	326104	329790	328480	328125	0.57	cps
Selenium	77-2	2624	2677	2814	2705	3.62	cps
Selenium	78-2	9414	9268	9292	9325	0.84	cps
Selenium	82-1	58182	57349	57643	57725	0.73	cps
Silicon	28-1	2958252	2964896	2989607	2970918	0.56	cps
Silver	109-1	4410422	4358981	4410039	4393147	0.67	cps
Silver	107-1	4589361	4554988	4579805	4574718	0.39	cps
Sodium	23-2	15333920	15242982	15254713	15277205	0.32	cps
Strontium	86-1	1307137	1301549	1304045	1304244	0.21	cps
Strontium	88-1	11315149	11388065	11269860	11324358	0.53	cps
Sulfur	34-1	1116348	1103557	1098612	1106172	0.83	cps
Terbium	159-1	15011059	14976323	15150594	15045992	0.61	cps
Terbium	159-2	7150334	7107516	7088509	7115453	0.45	cps
Thallium	203-1	3818748	3822384	3817856	3819663	0.06	cps
Thallium	205-1	8969761	9007511	8902801	8960024	0.59	cps
Tin	118-1	2978019	2956301	2973332	2969217	0.38	cps
Titanium	47-1	502757	497167	495938	498621	0.73	cps
Uranium	238-1	13229178	13275637	13390278	13298364	0.62	cps
Vanadium	51-2	900582	902922	907659	903721	0.40	cps
Yttrium	89-1	11420464	11468040	11383721	11424075	0.37	cps
Yttrium	89-2	1733121	1738010	1745677	1738936	0.36	cps
Zinc	66-2	392820	392543	392148	392503	0.09	cps
Zirconium	90-1	6079958	6120373	6114998	6105110	0.36	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:27:03	DataFile Name :	008CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1368205	1373237	1357675	1366372	0.58	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1289176	1296330	1279294	1288267	0.66	cps
Antimony	121-1	7206824	7184757	7160664	7184081	0.32	cps
Arsenic	75-2	264219	263916	264194	264110	0.06	cps
Barium	135-1	8608388	8714786	8784485	8702553	1.02	cps
Barium	137-1	14923779	15010017	15259202	15064333	1.16	cps
Beryllium	9-1	1273760	1271792	1277960	1274504	0.25	cps
Bismuth	209-1	9805384	9831580	9982230	9873065	0.97	cps
Bismuth	209-2	5527993	5592621	5600171	5573595	0.71	cps
Boron	10-1	173694	175834	177705	175744	1.14	cps
Boron	11-1	872688	882551	895154	883464	1.27	cps
Cadmium	111-1	1840045	1863129	1875016	1859397	0.96	cps
Cadmium	106-1	206155	209115	208539	207936	0.75	cps
Cadmium	108-1	136437	135982	136381	136267	0.18	cps
Calcium	43-1	1998977	2009722	2034338	2014346	0.90	cps
Calcium	44-1	31942291	32771384	32614244	32442640	1.36	cps
Chromium	52-2	2232776	2226428	2240409	2233204	0.31	cps
Cobalt	59-2	3618652	3644962	3639713	3634442	0.38	cps
Copper	63-2	5229201	5244177	5245867	5239748	0.18	cps
Dysprosium	156-1	167	208	150	175	17.17	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	142	75	92	103	33.76	cps
Gadolinium	160-2	60	77	63	67	13.23	cps
Holmium	165-1	14538243	14491360	14759933	14596512	0.98	cps
Holmium	165-2	7186344	7245576	7298650	7243523	0.78	cps
Indium	115-1	11230441	11237511	11435737	11301229	1.03	cps
Indium	115-2	2209137	2226112	2220707	2218652	0.39	cps
Iron	56-2	94311244	93493544	93401085	93735291	0.53	cps
Iron	57-2	2327318	2333300	2320233	2326951	0.28	cps
Lead	206-1	5973817	6030313	6076832	6026987	0.86	cps
Lead	207-1	5476362	5550619	5589795	5538925	1.04	cps
Lead	208-1	24167155	24502894	24639514	24436521	0.99	cps
Lithium	6-1	1638844	1657913	1657373	1651376	0.66	cps
Magnesium	24-2	15870087	15791063	15848912	15836688	0.26	cps
Manganese	55-2	2540866	2555972	2557676	2551505	0.36	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6352391	6473125	6468218	6431245	1.06	cps
Molybdenum	95-1	3427300	3471986	3473284	3457523	0.76	cps
Molybdenum	96-1	4422706	4457703	4462076	4447495	0.49	cps
Molybdenum	97-1	2147557	2149223	2171211	2155997	0.61	cps
Molybdenum	98-1	5584202	5645567	5652140	5627303	0.67	cps
Neodymium	150-1	647	660	487	598	16.14	cps
Neodymium	150-2	67	93	77	79	17.08	cps
Nickel	60-2	953656	959763	964961	959460	0.59	cps
Phosphorus	31-2	75575	75166	74327	75023	0.85	cps
Potassium	39-2	8076766	8048383	8001884	8042344	0.47	cps
Rhodium	103-1	10300240	10388433	10388559	10359077	0.49	cps
Rhodium	103-2	4952427	4997306	4998558	4982764	0.53	cps
Scandium	45-1	6855204	6907198	6954578	6905660	0.72	cps
Scandium	45-2	327937	329757	328537	328744	0.28	cps
Selenium	77-2	5361	5595	5394	5450	2.32	cps
Selenium	78-2	18508	18410	18293	18404	0.58	cps
Selenium	82-1	112286	113412	113798	113166	0.69	cps
Silicon	28-1	4309457	4379779	4402482	4363906	1.11	cps
Silver	109-1	8591462	8642147	8626053	8619887	0.30	cps
Silver	107-1	8957640	9007988	9093694	9019774	0.76	cps
Sodium	23-2	30647210	30448841	30217282	30437778	0.71	cps
Strontium	86-1	2565161	2563286	2597919	2575456	0.76	cps
Strontium	88-1	22442409	22472715	22730011	22548378	0.70	cps
Sulfur	34-1	1425936	1431643	1424594	1427391	0.26	cps
Terbium	159-1	15021286	15212439	15121686	15118470	0.63	cps
Terbium	159-2	7118854	7152216	7226557	7165876	0.77	cps
Thallium	203-1	7490118	7530097	7621836	7547350	0.89	cps
Thallium	205-1	17513413	17800700	17893284	17735799	1.12	cps
Tin	118-1	5882147	5922810	6003164	5936040	1.04	cps
Titanium	47-1	986683	984146	994906	988578	0.57	cps
Uranium	238-1	26205333	26474911	26367028	26349091	0.51	cps
Vanadium	51-2	1811727	1807667	1812906	1810767	0.15	cps
Yttrium	89-1	11346067	11392175	11426737	11388326	0.36	cps
Yttrium	89-2	1736825	1737616	1749639	1741360	0.41	cps
Zinc	66-2	768738	772459	778744	773313	0.65	cps
Zirconium	90-1	12116489	12171785	12130088	12139454	0.24	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:30:41	DataFile Name :	009CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2688434	2722926	2745918	2719092	1.06	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2593401	2611095	2597722	2600739	0.35	cps
Antimony	121-1	14633595	14641435	14551086	14608705	0.34	cps
Arsenic	75-2	529273	534235	534575	532694	0.56	cps
Barium	135-1	17442270	17544663	17532487	17506473	0.32	cps
Barium	137-1	30266047	30578569	30618558	30487725	0.63	cps
Beryllium	9-1	2443544	2459201	2438125	2446957	0.45	cps
Bismuth	209-1	9751649	9792561	9730485	9758232	0.32	cps
Bismuth	209-2	5496629	5530698	5487797	5505042	0.41	cps
Boron	10-1	341494	350481	348783	346919	1.38	cps
Boron	11-1	1710297	1768376	1750910	1743194	1.71	cps
Cadmium	111-1	3599523	3670832	3631352	3633903	0.98	cps
Cadmium	106-1	404848	400183	405095	403375	0.69	cps
Cadmium	108-1	264552	269332	269013	267633	1.00	cps
Calcium	43-1	4034468	4047727	4039109	4040435	0.17	cps
Calcium	44-1	64820543	65433987	64661306	64971945	0.63	cps
Chromium	52-2	4519273	4527824	4512567	4519888	0.17	cps
Cobalt	59-2	7117127	7267135	7174428	7186230	1.05	cps
Copper	63-2	9925297	9910112	9868577	9901328	0.30	cps
Dysprosium	156-1	242	275	300	272	10.75	cps
Dysprosium	156-2	47	73	37	52	36.30	cps
Erbium	164-1	58	92	42	64	39.85	cps
Erbium	164-2	33	37	33	34	5.60	cps
Gadolinium	160-1	158	108	83	117	32.73	cps
Gadolinium	160-2	63	60	57	60	5.56	cps
Holmium	165-1	14779990	14816534	14615974	14737499	0.72	cps
Holmium	165-2	7244527	7318127	7251864	7271506	0.56	cps
Indium	115-1	11199792	11344721	11189152	11244555	0.77	cps
Indium	115-2	2179817	2202604	2190318	2190913	0.52	cps
Iron	56-2	189672121	192121643	190318888	190704217	0.67	cps
Iron	57-2	4714771	4775815	4748362	4746316	0.64	cps
Lead	206-1	12035914	12027579	12024756	12029416	0.05	cps
Lead	207-1	11151250	11128231	10926347	11068609	1.12	cps
Lead	208-1	48777011	48883271	48340130	48666804	0.59	cps
Lithium	6-1	1566690	1578501	1560264	1568485	0.59	cps
Magnesium	24-2	31529837	31557998	31630951	31572928	0.17	cps
Manganese	55-2	5086133	5135779	5111218	5111044	0.49	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12827282	12873711	12846867	12849287	0.18	cps
Molybdenum	95-1	6957929	6944142	6963622	6955231	0.14	cps
Molybdenum	96-1	8749492	8801097	8835497	8795362	0.49	cps
Molybdenum	97-1	4309099	4338730	4326972	4324933	0.34	cps
Molybdenum	98-1	11248170	11285740	11222687	11252199	0.28	cps
Neodymium	150-1	980	1073	980	1011	5.33	cps
Neodymium	150-2	90	117	110	106	13.15	cps
Nickel	60-2	1884874	1922197	1906215	1904429	0.98	cps
Phosphorus	31-2	149274	155082	152641	152332	1.91	cps
Potassium	39-2	16255409	16435873	16083632	16258305	1.08	cps
Rhodium	103-1	10232296	10277110	10216813	10242073	0.31	cps
Rhodium	103-2	4919581	4984795	4982987	4962454	0.75	cps
Scandium	45-1	6892205	7010778	7027496	6976826	1.06	cps
Scandium	45-2	337299	339903	339505	338902	0.41	cps
Selenium	77-2	10774	10667	11138	10860	2.27	cps
Selenium	78-2	36752	36310	37316	36793	1.37	cps
Selenium	82-1	222062	224229	221637	222643	0.62	cps
Silicon	28-1	9662835	9878018	9893410	9811421	1.31	cps
Silver	109-1	16807255	17085671	16807808	16900245	0.95	cps
Silver	107-1	17732793	17653798	17739706	17708766	0.27	cps
Sodium	23-2	62594401	63628106	63087416	63103308	0.82	cps
Strontium	86-1	4478586	4506658	4511628	4498957	0.40	cps
Strontium	88-1	39274865	39090229	39186738	39183944	0.24	cps
Sulfur	34-1	2055915	2058969	2059177	2058020	0.09	cps
Terbium	159-1	15062252	15170847	15163400	15132166	0.40	cps
Terbium	159-2	7227667	7223801	7144691	7198720	0.65	cps
Thallium	203-1	14871015	14973461	14795148	14879875	0.60	cps
Thallium	205-1	35186895	35431108	35173581	35263861	0.41	cps
Tin	118-1	11819790	11861743	11849676	11843737	0.18	cps
Titanium	47-1	1959873	1974793	1971835	1968834	0.40	cps
Uranium	238-1	51857925	52410203	51325374	51864501	1.05	cps
Vanadium	51-2	3672094	3698787	3692631	3687837	0.38	cps
Yttrium	89-1	11444732	11491202	11565472	11500469	0.53	cps
Yttrium	89-2	1763492	1769466	1768872	1767277	0.19	cps
Zinc	66-2	1446758	1452942	1458619	1452773	0.41	cps
Zirconium	90-1	24192198	24155000	24188515	24178571	0.08	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:34:15	DataFile Name :	010CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5383181	5456583	5464463	5434743	0.82	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14292364	14527547	14970669	14596860	2.36	cps
Antimony	121-1	70503	76919	82661	76694	7.93	cps
Arsenic	75-2	713	839	817	790	8.51	cps
Barium	135-1	6710	5977	5576	6088	9.45	cps
Barium	137-1	11789	10838	11489	11372	4.27	cps
Beryllium	9-1	400	506	511	472	13.26	cps
Bismuth	209-1	8801459	8729449	8722754	8751221	0.50	cps
Bismuth	209-2	4990130	5006268	5032937	5009778	0.43	cps
Boron	10-1	9161	8228	7452	8280	10.34	cps
Boron	11-1	45946	42177	38960	42361	8.25	cps
Cadmium	111-1	3218	3477	3053	3249	6.57	cps
Cadmium	106-1	4084	4384	3876	4115	6.21	cps
Cadmium	108-1	71	54	79	68	18.70	cps
Calcium	43-1	20780774	20749451	20821550	20783925	0.17	cps
Calcium	44-1	331336016	331077582	328036091	330149896	0.56	cps
Chromium	52-2	91961	92290	94742	92998	1.63	cps
Cobalt	59-2	9416	9914	9863	9731	2.81	cps
Copper	63-2	19180	19016	19360	19185	0.90	cps
Dysprosium	156-1	217	242	283	247	13.62	cps
Dysprosium	156-2	93	127	63	94	33.55	cps
Erbium	164-1	133	92	108	111	18.88	cps
Erbium	164-2	50	57	53	53	6.25	cps
Gadolinium	160-1	208	225	242	225	7.41	cps
Gadolinium	160-2	137	147	127	137	7.32	cps
Holmium	165-1	14350984	14270789	14266224	14295999	0.33	cps
Holmium	165-2	7105829	7077950	7256751	7146843	1.35	cps
Indium	115-1	10953393	10921508	10933584	10936162	0.15	cps
Indium	115-2	2197929	2197785	2231809	2209174	0.89	cps
Iron	56-2	986153689	987527933	998816178	990832600	0.70	cps
Iron	57-2	24413614	24511721	24953129	24626155	1.17	cps
Lead	206-1	23872	24028	23800	23900	0.49	cps
Lead	207-1	20494	20333	20728	20518	0.97	cps
Lead	208-1	95297	94059	94957	94771	0.67	cps
Lithium	6-1	1465356	1465567	1466709	1465877	0.05	cps
Magnesium	24-2	168656283	170746291	175150754	171517776	1.93	cps
Manganese	55-2	18031	18362	18869	18421	2.29	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CAL5_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19981	21634	23603	21740	8.34	cps
Molybdenum	95-1	31912	35629	38779	35440	9.70	cps
Molybdenum	96-1	38328	42690	45164	42061	8.23	cps
Molybdenum	97-1	20082	21233	23746	21687	8.64	cps
Molybdenum	98-1	49930	55651	59258	54947	8.56	cps
Neodymium	150-1	220	227	240	229	4.45	cps
Neodymium	150-2	60	67	80	69	14.78	cps
Nickel	60-2	23389	23018	23739	23382	1.54	cps
Phosphorus	31-2	325	300	367	331	10.19	cps
Potassium	39-2	88873325	89150723	91064521	89696190	1.33	cps
Rhodium	103-1	9587992	9561289	9461971	9537084	0.70	cps
Rhodium	103-2	4588014	4601773	4636157	4608648	0.54	cps
Scandium	45-1	6903050	6926024	6878311	6902462	0.35	cps
Scandium	45-2	352383	356600	360217	356400	1.10	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	157	193	246	199	22.52	cps
Selenium	82-1	330	161	466	319	48.00	cps
Silicon	28-1	579241	576066	570584	575297	0.76	cps
Silver	109-1	2092	2050	1834	1992	6.96	cps
Silver	107-1	2034	2350	2050	2145	8.31	cps
Sodium	23-2	324977091	329018216	335876716	329957341	1.67	cps
Strontium	86-1	149958	148688	149782	149476	0.46	cps
Strontium	88-1	1264090	1255769	1252919	1257593	0.46	cps
Sulfur	34-1	699308	702484	693297	698363	0.67	cps
Terbium	159-1	14760451	14584908	14564151	14636503	0.74	cps
Terbium	159-2	7016620	7060469	7092842	7056644	0.54	cps
Thallium	203-1	5385	5176	4726	5096	6.61	cps
Thallium	205-1	12890	12640	11772	12434	4.72	cps
Tin	118-1	11046	12364	14016	12476	11.93	cps
Titanium	47-1	1558	1608	1608	1592	1.81	cps
Uranium	238-1	9504	8920	9437	9287	3.44	cps
Vanadium	51-2	1270	1333	1427	1343	5.87	cps
Yttrium	89-1	11248723	11265877	11286191	11266930	0.17	cps
Yttrium	89-2	1776424	1786885	1817217	1793509	1.18	cps
Zinc	66-2	6455	6512	6455	6474	0.51	cps
Zirconium	90-1	5093	5226	5543	5287	4.37	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:37:48	DataFile Name :	011CALS_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	1033	1317	1153	12.73	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:48:34	DataFile Name :	013ICV01_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76203	74092	74285	74860	1.56	cps
Antimony	121-1	2885135	2896817	2836854	2872935	1.11	cps
Arsenic	75-2	116809	117393	118756	117652	0.85	cps
Barium	135-1	360403	370169	365002	365191	1.34	cps
Barium	137-1	627735	638080	639777	635197	1.03	cps
Beryllium	9-1	263161	264406	262014	263194	0.45	cps
Bismuth	209-1	10129264	10401648	10338498	10289803	1.39	cps
Bismuth	209-2	5911874	5900936	5911580	5908130	0.11	cps
Boron	10-1	186824	187550	188906	187760	0.56	cps
Boron	11-1	941819	958694	958589	953034	1.02	cps
Cadmium	111-1	413532	415491	410649	413224	0.59	cps
Cadmium	106-1	79222	81543	79808	80191	1.50	cps
Cadmium	108-1	40830	41198	41758	41262	1.13	cps
Calcium	43-1	99089	100683	99879	99884	0.80	cps
Calcium	44-1	1525385	1542014	1527427	1531608	0.59	cps
Chromium	52-2	491519	493507	498242	494423	0.70	cps
Cobalt	59-2	817340	827241	822023	822201	0.60	cps
Copper	63-2	593079	600457	595896	596477	0.62	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	33	27	7	22	62.43	cps
Erbium	164-1	167	117	117	133	21.65	cps
Erbium	164-2	50	50	63	54	14.14	cps
Gadolinium	160-1	192	167	92	150	34.70	cps
Gadolinium	160-2	40	53	60	51	19.92	cps
Holmium	165-1	14742441	14951351	14997387	14897060	0.91	cps
Holmium	165-2	7547311	7574581	7519215	7547036	0.37	cps
Indium	115-1	11936124	12100464	12016380	12017656	0.68	cps
Indium	115-2	2375809	2396743	2413305	2395286	0.78	cps
Iron	56-2	4182508	4224119	4241217	4215948	0.72	cps
Iron	57-2	102858	104649	103216	103574	0.92	cps
Lead	206-1	2500153	2541124	2529632	2523636	0.84	cps
Lead	207-1	2210110	2235637	2219872	2221873	0.58	cps
Lead	208-1	10113301	10246064	10206589	10188651	0.67	cps
Lithium	6-1	1608951	1637725	1637236	1627971	1.01	cps
Magnesium	24-2	444020	440977	443625	442874	0.37	cps
Manganese	55-2	282706	283253	285134	283697	0.45	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 13:48:34 DataFile Name : 013ICV01_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6217202	6229978	6213425	6220202	0.14	cps
Molybdenum	95-1	3403265	3389688	3381027	3391327	0.33	cps
Molybdenum	96-1	4352492	4332034	4331228	4338585	0.28	cps
Molybdenum	97-1	2108963	2130676	2100976	2113538	0.73	cps
Molybdenum	98-1	5570902	5567983	5492698	5543861	0.80	cps
Neodymium	150-1	13	33	53	33	60.02	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	218864	220526	219768	219719	0.38	cps
Phosphorus	31-2	258	325	392	325	20.51	cps
Potassium	39-2	802913	801011	803495	802473	0.16	cps
Rhodium	103-1	11161408	11341858	11251120	11251462	0.80	cps
Rhodium	103-2	5429619	5443667	5445445	5439577	0.16	cps
Scandium	45-1	7436709	7552167	7428729	7472535	0.92	cps
Scandium	45-2	371522	373226	376289	373679	0.65	cps
Selenium	77-2	2557	2304	2394	2418	5.31	cps
Selenium	78-2	8201	8556	8584	8447	2.53	cps
Selenium	82-1	48484	48647	48464	48531	0.21	cps
Silicon	28-1	4018431	4088920	4066671	4058007	0.89	cps
Silver	109-1	1819450	1832859	1809216	1820508	0.65	cps
Silver	107-1	1913275	1939808	1934083	1929056	0.72	cps
Sodium	23-2	1449129	1459078	1454615	1454274	0.34	cps
Strontium	86-1	2421654	2454176	2451270	2442367	0.74	cps
Strontium	88-1	21002195	21408014	21531309	21313839	1.30	cps
Sulfur	34-1	787884	789492	778010	785128	0.79	cps
Terbium	159-1	15499680	15654467	15692195	15615447	0.65	cps
Terbium	159-2	7403257	7353310	7516150	7424239	1.12	cps
Thallium	203-1	3096318	3143906	3149193	3129805	0.93	cps
Thallium	205-1	7421329	7433948	7467254	7440844	0.32	cps
Tin	118-1	5780133	5854035	5814610	5816259	0.64	cps
Titanium	47-1	977176	982160	981618	980318	0.28	cps
Uranium	238-1	24735655	24838278	24977134	24850356	0.49	cps
Vanadium	51-2	401468	402169	403551	402396	0.26	cps
Yttrium	89-1	12059120	12232593	12121648	12137787	0.72	cps
Yttrium	89-2	1882962	1894522	1895916	1891134	0.38	cps
Zinc	66-2	174266	173662	178310	175413	1.44	cps
Zirconium	90-1	11594788	11818208	11710798	11707931	0.95	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 13:48:34	DataFile Name :	013ICV01_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2588824	2628482	2629980	2615762	0.89	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800	3050	2842	2898	4.62	cps
Antimony	121-1	31553	33140	33516	32736	3.18	cps
Arsenic	75-2	552	576	574	567	2.36	cps
Barium	135-1	32055	31436	31295	31595	1.28	cps
Barium	137-1	55026	54466	54993	54828	0.57	cps
Beryllium	9-1	2550	2561	2567	2560	0.33	cps
Bismuth	209-1	10072159	10104703	10142878	10106580	0.35	cps
Bismuth	209-2	5804101	5815308	5790695	5803368	0.21	cps
Boron	10-1	8861	8928	8928	8906	0.43	cps
Boron	11-1	44725	46489	46882	46032	2.50	cps
Cadmium	111-1	6456	6503	6521	6493	0.51	cps
Cadmium	106-1	4451	4526	4426	4468	1.17	cps
Cadmium	108-1	258	254	254	256	0.94	cps
Calcium	43-1	19555	19447	18287	19096	3.68	cps
Calcium	44-1	315968	313441	317077	315495	0.59	cps
Chromium	52-2	11104	11011	11091	11069	0.46	cps
Cobalt	59-2	7139	7295	7452	7295	2.15	cps
Copper	63-2	16269	16359	16329	16319	0.28	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	83	100	75	40.06	cps
Erbium	164-2	27	20	40	29	35.25	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	43	47	37	42	12.06	cps
Holmium	165-1	14740927	14939995	14875191	14852038	0.68	cps
Holmium	165-2	7454290	7461255	7428103	7447883	0.23	cps
Indium	115-1	11974789	12140227	12045695	12053570	0.69	cps
Indium	115-2	2394536	2421480	2410588	2408868	0.56	cps
Iron	56-2	190925	195286	195461	193891	1.33	cps
Iron	57-2	4873	4529	4823	4742	3.93	cps
Lead	206-1	16522	17234	18146	17301	4.71	cps
Lead	207-1	15749	15476	15971	15732	1.58	cps
Lead	208-1	69050	70392	72484	70642	2.45	cps
Lithium	6-1	1564549	1573903	1574936	1571129	0.36	cps
Magnesium	24-2	162152	163517	164418	163362	0.70	cps
Manganese	55-2	2557	2800	2777	2711	4.95	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26108	25649	25574	25777	1.12	cps
Molybdenum	95-1	31436	30985	31720	31380	1.18	cps
Molybdenum	96-1	35613	35462	36105	35726	0.94	cps
Molybdenum	97-1	20098	20190	19831	20040	0.93	cps
Molybdenum	98-1	51511	50709	50549	50923	1.01	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2197	2300	2324	2274	2.97	cps
Phosphorus	31-2	242	308	325	292	15.12	cps
Potassium	39-2	227611	226798	226648	227019	0.23	cps
Rhodium	103-1	11214162	11147203	11269808	11210391	0.55	cps
Rhodium	103-2	5410662	5453111	5459258	5441010	0.49	cps
Scandium	45-1	7359968	7285867	7322126	7322653	0.51	cps
Scandium	45-2	370109	371850	375709	372556	0.77	cps
Selenium	77-2	90	50	53	64	34.44	cps
Selenium	78-2	328	363	348	346	5.10	cps
Selenium	82-1	1089	1192	987	1089	9.38	cps
Silicon	28-1	562677	565914	562765	563785	0.33	cps
Silver	109-1	20749	21125	21400	21092	1.55	cps
Silver	107-1	23212	22085	22828	22708	2.52	cps
Sodium	23-2	359916	358166	362965	360349	0.67	cps
Strontium	86-1	10437	10588	11030	10685	2.88	cps
Strontium	88-1	36005	37659	37425	37030	2.42	cps
Sulfur	34-1	790733	784314	783240	786095	0.52	cps
Terbium	159-1	15417391	15460780	15375655	15417942	0.28	cps
Terbium	159-2	7358093	7351626	7369785	7359835	0.13	cps
Thallium	203-1	14776	13157	14141	14025	5.81	cps
Thallium	205-1	34463	33293	32057	33271	3.62	cps
Tin	118-1	54332	55670	54967	54990	1.22	cps
Titanium	47-1	9437	8945	9362	9248	2.87	cps
Uranium	238-1	46200	46183	46333	46239	0.18	cps
Vanadium	51-2	17537	17901	17851	17763	1.11	cps
Yttrium	89-1	11967765	12149937	11940063	12019255	0.95	cps
Yttrium	89-2	1872983	1885897	1895781	1884887	0.61	cps
Zinc	66-2	1800	1813	2004	1872	6.08	cps
Zirconium	90-1	22660	22034	22360	22352	1.40	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:06:09	DataFile Name :	015LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5301	4576	4909	4929	7.37	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 14:09:40 DataFile Name : 016CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	92	100	14.43	cps
Antimony	121-1	2409	3059	3417	2962	17.26	cps
Arsenic	75-2	59	44	46	50	16.15	cps
Barium	135-1	108	158	142	136	18.70	cps
Barium	137-1	275	133	242	217	34.18	cps
Beryllium	9-1	117	100	67	94	26.96	cps
Bismuth	209-1	10251967	10287235	10052556	10197253	1.24	cps
Bismuth	209-2	5819820	5866492	5841539	5842617	0.40	cps
Boron	10-1	1183	1383	1433	1333	9.92	cps
Boron	11-1	6677	6402	6460	6513	2.23	cps
Cadmium	111-1	2715	2813	3070	2866	6.39	cps
Cadmium	106-1	3884	4009	4368	4087	6.14	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	433	467	517	472	8.88	cps
Calcium	44-1	18388	19013	18905	18769	1.78	cps
Chromium	52-2	1473	1447	1407	1442	2.33	cps
Cobalt	59-2	103	100	137	113	17.89	cps
Copper	63-2	4691	4814	4758	4754	1.30	cps
Dysprosium	156-1	0	8	50	19	137.78	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	30	23	13	22	37.76	cps
Gadolinium	160-1	50	75	108	78	37.63	cps
Gadolinium	160-2	50	57	40	49	17.16	cps
Holmium	165-1	14939712	14917780	14867846	14908446	0.25	cps
Holmium	165-2	7523321	7439916	7443041	7468759	0.63	cps
Indium	115-1	12059063	11994920	12168013	12073999	0.72	cps
Indium	115-2	2408598	2419635	2400835	2409689	0.39	cps
Iron	56-2	9036	9136	9854	9342	4.77	cps
Iron	57-2	156	206	228	196	18.85	cps
Lead	206-1	2900	2895	2784	2860	2.30	cps
Lead	207-1	3039	2511	2706	2752	9.70	cps
Lead	208-1	12191	11747	11930	11956	1.87	cps
Lithium	6-1	1595567	1561153	1580275	1578998	1.09	cps
Magnesium	24-2	450	467	442	453	2.81	cps
Manganese	55-2	110	127	130	122	8.77	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:09:40	DataFile Name :	016CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	808	1000	820	21.39	cps
Molybdenum	95-1	558	858	1208	875	37.18	cps
Molybdenum	96-1	675	1142	1175	997	28.03	cps
Molybdenum	97-1	417	558	675	550	23.52	cps
Molybdenum	98-1	842	1258	1592	1231	30.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	213	207	297	239	20.99	cps
Phosphorus	31-2	208	208	317	244	25.59	cps
Potassium	39-2	59545	58617	58483	58881	0.98	cps
Rhodium	103-1	11199476	11319042	11367314	11295277	0.76	cps
Rhodium	103-2	5419617	5418873	5400283	5412924	0.20	cps
Scandium	45-1	7349929	7403699	7338219	7363949	0.47	cps
Scandium	45-2	371547	374535	371182	372421	0.49	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	98	122	100	107	12.54	cps
Selenium	82-1	204	-179	-173	-49	-444.97	cps
Silicon	28-1	482056	500083	478002	486714	2.41	cps
Silver	109-1	425	367	408	400	7.51	cps
Silver	107-1	417	458	350	408	13.38	cps
Sodium	23-2	38776	38634	38174	38528	0.82	cps
Strontium	86-1	6543	6277	6068	6296	3.78	cps
Strontium	88-1	708	600	775	694	12.72	cps
Sulfur	34-1	791489	794680	788342	791504	0.40	cps
Terbium	159-1	15610609	15354317	15297385	15420770	1.08	cps
Terbium	159-2	7402952	7444878	7362409	7403413	0.56	cps
Thallium	203-1	525	508	500	511	2.49	cps
Thallium	205-1	1208	1242	1317	1256	4.42	cps
Tin	118-1	883	1325	1333	1181	21.81	cps
Titanium	47-1	125	150	192	156	21.65	cps
Uranium	238-1	150	108	100	119	22.43	cps
Vanadium	51-2	20	20	17	19	10.18	cps
Yttrium	89-1	12333019	11927899	12139643	12133521	1.67	cps
Yttrium	89-2	1896958	1906212	1878849	1894006	0.73	cps
Zinc	66-2	417	270	313	333	22.61	cps
Zirconium	90-1	1025	1167	1317	1170	12.47	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:09:40	DataFile Name :	016CCBE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	267	325	250	33.83	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 14:13:12 DataFile Name : 017ICSA01_P7042617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14006372	14076040	14045548	14042653	0.25	cps
Antimony	121-1	20073	19798	19998	19956	0.71	cps
Arsenic	75-2	250	256	248	251	1.53	cps
Barium	135-1	5501	5285	5535	5440	2.50	cps
Barium	137-1	8861	9704	9120	9228	4.68	cps
Beryllium	9-1	844	767	761	791	5.89	cps
Bismuth	209-1	9682799	9624527	9699343	9668890	0.41	cps
Bismuth	209-2	5431821	5461716	5515152	5469563	0.77	cps
Boron	10-1	1333	1092	1258	1228	10.07	cps
Boron	11-1	6552	6143	6151	6282	3.72	cps
Cadmium	111-1	4778	5225	4766	4923	5.32	cps
Cadmium	106-1	3867	4326	4034	4076	5.69	cps
Cadmium	108-1	4192	3726	3917	3945	5.95	cps
Calcium	43-1	4212838	4159907	4186277	4186341	0.63	cps
Calcium	44-1	68664591	67685566	67615731	67988629	0.86	cps
Chromium	52-2	97328	97178	97543	97350	0.19	cps
Cobalt	59-2	8856	9346	9350	9184	3.09	cps
Copper	63-2	51527	51718	51905	51717	0.37	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	30	47	27	34	31.11	cps
Erbium	164-1	100	150	133	128	19.93	cps
Erbium	164-2	43	40	67	50	29.06	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Gadolinium	160-2	67	90	77	78	15.05	cps
Holmium	165-1	14820806	14848241	14886716	14851921	0.22	cps
Holmium	165-2	7400245	7369476	7406547	7392089	0.27	cps
Indium	115-1	11714706	11732408	11861368	11769494	0.68	cps
Indium	115-2	2296945	2326773	2329459	2317725	0.78	cps
Iron	56-2	402339665	402905976	410658431	405301357	1.15	cps
Iron	57-2	10004456	9975810	10190392	10056886	1.16	cps
Lead	206-1	57535	56733	57368	57212	0.74	cps
Lead	207-1	46114	46805	46147	46355	0.84	cps
Lead	208-1	217813	215841	216284	216646	0.48	cps
Lithium	6-1	1483631	1469133	1483947	1478904	0.57	cps
Magnesium	24-2	35200447	35431900	35647076	35426474	0.63	cps
Manganese	55-2	21459	21933	21770	21721	1.11	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:13:12	DataFile Name :	017ICSA01_P7042617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8019431	7920429	7946361	7962074	0.64	cps
Molybdenum	95-1	13962202	14050107	14025921	14012743	0.32	cps
Molybdenum	96-1	14732666	14980851	15010012	14907843	1.02	cps
Molybdenum	97-1	8871868	8878270	8932051	8894063	0.37	cps
Molybdenum	98-1	22729702	22680806	22665570	22692026	0.15	cps
Neodymium	150-1	87	53	40	60	40.06	cps
Neodymium	150-2	27	17	30	24	28.38	cps
Nickel	60-2	10924	11054	11318	11099	1.81	cps
Phosphorus	31-2	833506	832858	838860	835075	0.39	cps
Potassium	39-2	36209158	36330264	36718169	36419197	0.73	cps
Rhodium	103-1	10584743	10533822	10659444	10592670	0.60	cps
Rhodium	103-2	5062303	5118042	5150801	5110382	0.88	cps
Scandium	45-1	7321551	7275971	7346657	7314726	0.49	cps
Scandium	45-2	369783	370999	373508	371430	0.51	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	126	115	133	125	7.48	cps
Selenium	82-1	227	127	-83	90	174.86	cps
Silicon	28-1	684113	683626	686621	684787	0.23	cps
Silver	109-1	1283	1567	1750	1533	15.33	cps
Silver	107-1	1684	1659	1909	1750	7.87	cps
Sodium	23-2	68631099	68959199	68864731	68818343	0.25	cps
Strontium	86-1	159991	162015	164338	162115	1.34	cps
Strontium	88-1	1343564	1355007	1355917	1351496	0.51	cps
Sulfur	34-1	5824385	5746073	5758193	5776217	0.73	cps
Terbium	159-1	15453679	15489955	15649598	15531077	0.67	cps
Terbium	159-2	7342377	7349542	7482056	7391325	1.06	cps
Thallium	203-1	767	675	667	703	7.90	cps
Thallium	205-1	1325	1700	1659	1561	13.17	cps
Tin	118-1	2817	3217	3117	3050	6.83	cps
Titanium	47-1	4095341	4091668	4057205	4081405	0.52	cps
Uranium	238-1	1842	2134	2259	2078	10.29	cps
Vanadium	51-2	707	743	763	738	3.90	cps
Yttrium	89-1	11945816	12028443	11983362	11985874	0.35	cps
Yttrium	89-2	1846163	1871870	1894991	1871008	1.31	cps
Zinc	66-2	9934	10304	10110	10116	1.83	cps
Zirconium	90-1	4859	5118	5101	5026	2.88	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:13:12	DataFile Name :	017ICSA01_P7042617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	975	1050	1050	7.14	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 14:16:39 DataFile Name : 018ICSB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14192228	14296476	14406488	14298398	0.75	cps
Antimony	121-1	295803	294349	296575	295576	0.38	cps
Arsenic	75-2	11432	11449	11423	11435	0.12	cps
Barium	135-1	77760	76988	77340	77363	0.50	cps
Barium	137-1	135396	133479	133117	133997	0.91	cps
Beryllium	9-1	48506	47776	49710	48664	2.01	cps
Bismuth	209-1	9704778	9663979	9592952	9653903	0.59	cps
Bismuth	209-2	5527767	5542708	5567153	5545876	0.36	cps
Boron	10-1	18871	17778	18529	18392	3.04	cps
Boron	11-1	92693	94721	95049	94154	1.36	cps
Cadmium	111-1	77888	79823	78371	78694	1.28	cps
Cadmium	106-1	13482	14575	13874	13977	3.96	cps
Cadmium	108-1	10262	9962	10066	10097	1.51	cps
Calcium	43-1	4159079	4181449	4202809	4181112	0.52	cps
Calcium	44-1	67188077	67027356	67440129	67218520	0.31	cps
Chromium	52-2	196987	197102	199274	197788	0.65	cps
Cobalt	59-2	167275	168808	169095	168393	0.58	cps
Copper	63-2	165444	166309	167233	166329	0.54	cps
Dysprosium	156-1	75	92	50	72	29.04	cps
Dysprosium	156-2	47	23	30	33	36.07	cps
Erbium	164-1	133	100	67	100	33.33	cps
Erbium	164-2	47	57	70	58	20.26	cps
Gadolinium	160-1	142	200	125	156	25.32	cps
Gadolinium	160-2	30	33	77	47	55.79	cps
Holmium	165-1	14926164	14975713	15006777	14969551	0.27	cps
Holmium	165-2	7498332	7489964	7560610	7516302	0.51	cps
Indium	115-1	11783322	11832105	11831124	11815517	0.24	cps
Indium	115-2	2335236	2357406	2373194	2355278	0.81	cps
Iron	56-2	408834709	407802765	412396031	409677835	0.59	cps
Iron	57-2	10172777	10183668	10204658	10187034	0.16	cps
Lead	206-1	294245	297856	294575	295558	0.68	cps
Lead	207-1	247343	247758	246771	247291	0.20	cps
Lead	208-1	1149028	1150858	1141633	1147173	0.43	cps
Lithium	6-1	1449809	1474936	1448736	1457827	1.02	cps
Magnesium	24-2	35715342	36130981	36127374	35991232	0.66	cps
Manganese	55-2	78646	79185	80070	79300	0.91	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:16:39	DataFile Name :	018ICSB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8539435	8601480	8593163	8578026	0.39	cps
Molybdenum	95-1	14360774	14556929	14390650	14436118	0.73	cps
Molybdenum	96-1	15252588	15368713	15321087	15314129	0.38	cps
Molybdenum	97-1	9028524	9056135	9115933	9066864	0.49	cps
Molybdenum	98-1	22978597	23377853	23426354	23260935	1.06	cps
Neodymium	150-1	93	47	67	69	33.99	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	53297	53461	53009	53255	0.43	cps
Phosphorus	31-2	847125	858151	861763	855680	0.89	cps
Potassium	39-2	37058881	37243559	37425620	37242687	0.49	cps
Rhodium	103-1	10437102	10603840	10661602	10567514	1.10	cps
Rhodium	103-2	5130577	5195808	5218609	5181665	0.88	cps
Scandium	45-1	7357644	7376785	7360243	7364891	0.14	cps
Scandium	45-2	380876	381956	385908	382913	0.69	cps
Selenium	77-2	267	237	280	261	8.50	cps
Selenium	78-2	950	939	952	947	0.74	cps
Selenium	82-1	4360	4385	4669	4471	3.84	cps
Silicon	28-1	1161985	1163364	1172857	1166069	0.51	cps
Silver	109-1	329004	332177	328257	329813	0.63	cps
Silver	107-1	344220	341516	346307	344014	0.70	cps
Sodium	23-2	69419843	69532264	70780889	69910999	1.08	cps
Strontium	86-1	385348	385211	390080	386880	0.72	cps
Strontium	88-1	3330975	3332762	3361534	3341757	0.51	cps
Sulfur	34-1	5722942	5717276	5731020	5723746	0.12	cps
Terbium	159-1	15446455	15522547	15624019	15531007	0.57	cps
Terbium	159-2	7376376	7460730	7476742	7437950	0.72	cps
Thallium	203-1	291016	291567	295345	292642	0.81	cps
Thallium	205-1	700192	705892	708169	704751	0.58	cps
Tin	118-1	587349	582358	586406	585371	0.45	cps
Titanium	47-1	4124091	4176047	4171320	4157153	0.69	cps
Uranium	238-1	2531375	2531031	2515379	2525928	0.36	cps
Vanadium	51-2	78963	81805	82207	80992	2.18	cps
Yttrium	89-1	12145104	12164870	12332668	12214214	0.84	cps
Yttrium	89-2	1903313	1903877	1916251	1907813	0.38	cps
Zinc	66-2	26992	27346	27650	27329	1.20	cps
Zirconium	90-1	1208125	1213457	1215862	1212481	0.33	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:16:39	DataFile Name :	018ICSB_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	268204	270851	269997	269684	0.50	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1471978	1466044	1477829	1471950	0.40	cps
Antimony	121-1	7545175	7480009	7429500	7484895	0.77	cps
Arsenic	75-2	288609	290911	291297	290272	0.50	cps
Barium	135-1	9093008	9057292	9116156	9088819	0.33	cps
Barium	137-1	15603971	15615482	15877163	15698872	0.98	cps
Beryllium	9-1	1234007	1247899	1233761	1238556	0.65	cps
Bismuth	209-1	10004507	10100827	9859022	9988118	1.22	cps
Bismuth	209-2	5703287	5716515	5757975	5725925	0.50	cps
Boron	10-1	173942	178053	175398	175798	1.19	cps
Boron	11-1	875871	884838	881672	880794	0.52	cps
Cadmium	111-1	1912299	1926236	1943388	1927308	0.81	cps
Cadmium	106-1	215055	219196	219408	217887	1.13	cps
Cadmium	108-1	140862	141860	142175	141632	0.48	cps
Calcium	43-1	2125568	2167397	2152428	2148464	0.99	cps
Calcium	44-1	34398739	35180803	34746543	34775362	1.13	cps
Chromium	52-2	2498080	2502687	2502007	2500925	0.10	cps
Cobalt	59-2	3984748	4018095	4036210	4013018	0.65	cps
Copper	63-2	5712762	5726715	5760665	5733381	0.43	cps
Dysprosium	156-1	217	208	192	206	6.19	cps
Dysprosium	156-2	43	23	43	37	31.49	cps
Erbium	164-1	75	67	133	92	39.62	cps
Erbium	164-2	13	23	50	29	65.62	cps
Gadolinium	160-1	175	167	175	172	2.79	cps
Gadolinium	160-2	97	70	53	73	29.81	cps
Holmium	165-1	15047863	15196534	15210071	15151489	0.59	cps
Holmium	165-2	7448986	7569448	7510287	7509574	0.80	cps
Indium	115-1	12075637	12079154	12164343	12106378	0.41	cps
Indium	115-2	2373008	2376412	2394210	2381210	0.48	cps
Iron	56-2	105115227	104966255	105572930	105218138	0.30	cps
Iron	57-2	2574599	2576058	2585293	2578650	0.22	cps
Lead	206-1	5899444	5935921	5927867	5921077	0.32	cps
Lead	207-1	5417110	5421639	5443631	5427460	0.26	cps
Lead	208-1	24115031	24164747	24107340	24129039	0.13	cps
Lithium	6-1	1498745	1512309	1503084	1504712	0.46	cps
Magnesium	24-2	18297988	18395062	18397010	18363354	0.31	cps
Manganese	55-2	2849223	2862033	2874279	2861845	0.44	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6764315	6692889	6814517	6757240	0.90	cps
Molybdenum	95-1	3594371	3566619	3618858	3593283	0.73	cps
Molybdenum	96-1	4607434	4618983	4655903	4627440	0.55	cps
Molybdenum	97-1	2231235	2255004	2243458	2243232	0.53	cps
Molybdenum	98-1	5903681	5934995	5872586	5903754	0.53	cps
Neodymium	150-1	753	707	560	673	14.98	cps
Neodymium	150-2	80	80	133	98	31.50	cps
Nickel	60-2	1047717	1047961	1063996	1053225	0.89	cps
Phosphorus	31-2	85210	86911	87582	86568	1.41	cps
Potassium	39-2	9495193	9509413	9481365	9495324	0.15	cps
Rhodium	103-1	11020764	11130264	10978265	11043098	0.71	cps
Rhodium	103-2	5322664	5352840	5390747	5355417	0.64	cps
Scandium	45-1	7544979	7626710	7614549	7595412	0.58	cps
Scandium	45-2	385328	386101	387379	386269	0.27	cps
Selenium	77-2	5991	6031	5758	5927	2.49	cps
Selenium	78-2	20192	20088	19910	20063	0.71	cps
Selenium	82-1	119639	119270	118945	119285	0.29	cps
Silicon	28-1	4662729	4690513	4663773	4672338	0.34	cps
Silver	109-1	8994540	9042086	9109534	9048720	0.64	cps
Silver	107-1	9365682	9356341	9420851	9380958	0.37	cps
Sodium	23-2	35597215	35729554	35828434	35718401	0.32	cps
Strontium	86-1	2682204	2735690	2722787	2713561	1.03	cps
Strontium	88-1	23689535	23904043	23486522	23693367	0.88	cps
Sulfur	34-1	1519169	1522205	1528156	1523177	0.30	cps
Terbium	159-1	15702511	15773088	15593291	15689630	0.58	cps
Terbium	159-2	7424660	7401234	7435918	7420604	0.24	cps
Thallium	203-1	7501890	7567412	7526227	7531843	0.44	cps
Thallium	205-1	17862193	17788404	17630178	17760258	0.67	cps
Tin	118-1	6161089	6200314	6183697	6181700	0.32	cps
Titanium	47-1	1040656	1056844	1046489	1047996	0.78	cps
Uranium	238-1	26006110	26207376	25926290	26046592	0.56	cps
Vanadium	51-2	2033740	2040644	2040247	2038211	0.19	cps
Yttrium	89-1	12351563	12324027	12365507	12347032	0.17	cps
Yttrium	89-2	1915453	1930796	1926606	1924285	0.41	cps
Zinc	66-2	838112	844575	855382	846023	1.03	cps
Zirconium	90-1	12887017	12863464	12828804	12859762	0.23	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:29:22	DataFile Name :	021CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2853398	2835223	2844935	2844519	0.32	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2842	2817	2789	2.54	cps
Antimony	121-1	31236	32864	33257	32452	3.30	cps
Arsenic	75-2	602	580	613	598	2.84	cps
Barium	135-1	32079	31587	31603	31757	0.88	cps
Barium	137-1	55235	55428	55713	55459	0.43	cps
Beryllium	9-1	2289	2311	2400	2334	2.52	cps
Bismuth	209-1	10227335	10237603	10131261	10198733	0.58	cps
Bismuth	209-2	5747111	5778075	5801822	5775669	0.47	cps
Boron	10-1	8002	8636	8861	8500	5.24	cps
Boron	11-1	41157	42377	42561	42032	1.82	cps
Cadmium	111-1	6337	6269	5839	6148	4.39	cps
Cadmium	106-1	4192	4109	3976	4092	2.67	cps
Cadmium	108-1	271	279	338	296	12.28	cps
Calcium	43-1	18504	19038	18913	18818	1.48	cps
Calcium	44-1	317937	313906	319804	317216	0.95	cps
Chromium	52-2	10684	11268	11274	11075	3.06	cps
Cobalt	59-2	7752	7532	7309	7531	2.95	cps
Copper	63-2	15946	16096	16036	16026	0.47	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	92	50	17	53	71.20	cps
Erbium	164-2	43	30	43	39	19.79	cps
Gadolinium	160-1	50	92	100	81	33.26	cps
Gadolinium	160-2	33	20	50	34	43.64	cps
Holmium	165-1	14976471	14876886	15024032	14959130	0.50	cps
Holmium	165-2	7414756	7498917	7464496	7459390	0.57	cps
Indium	115-1	12180062	12179475	12088186	12149241	0.44	cps
Indium	115-2	2391988	2389181	2405394	2395521	0.36	cps
Iron	56-2	193710	192410	191858	192660	0.49	cps
Iron	57-2	4795	4995	4973	4921	2.23	cps
Lead	206-1	16605	16244	16527	16459	1.16	cps
Lead	207-1	14619	14353	14775	14582	1.47	cps
Lead	208-1	66344	65754	66856	66318	0.83	cps
Lithium	6-1	1486523	1480210	1481248	1482660	0.23	cps
Magnesium	24-2	161906	164669	164831	163802	1.00	cps
Manganese	55-2	2774	2507	2667	2649	5.07	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25866	25165	26567	25866	2.71	cps
Molybdenum	95-1	31870	31762	32146	31926	0.62	cps
Molybdenum	96-1	34526	35470	35161	35052	1.37	cps
Molybdenum	97-1	18871	19890	20198	19653	3.53	cps
Molybdenum	98-1	50725	50056	50223	50335	0.69	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2327	2307	2194	2276	3.16	cps
Phosphorus	31-2	242	258	258	253	3.81	cps
Potassium	39-2	225682	228416	227315	227138	0.61	cps
Rhodium	103-1	11261029	11094983	11376511	11244174	1.26	cps
Rhodium	103-2	5420376	5430172	5447653	5432734	0.25	cps
Scandium	45-1	7410687	7385923	7365924	7387511	0.30	cps
Scandium	45-2	376576	374329	378089	376331	0.50	cps
Selenium	77-2	33	80	57	57	41.18	cps
Selenium	78-2	337	341	319	332	3.59	cps
Selenium	82-1	829	1051	896	925	12.27	cps
Silicon	28-1	566223	559729	562222	562725	0.58	cps
Silver	109-1	21934	21233	20791	21320	2.70	cps
Silver	107-1	22836	22594	22343	22591	1.09	cps
Sodium	23-2	356014	359045	355766	356942	0.51	cps
Strontium	86-1	10821	10529	10571	10641	1.48	cps
Strontium	88-1	38076	37208	38051	37779	1.31	cps
Sulfur	34-1	766441	762466	760422	763110	0.40	cps
Terbium	159-1	15569509	15452708	15603095	15541770	0.51	cps
Terbium	159-2	7393497	7312931	7417986	7374805	0.75	cps
Thallium	203-1	13407	13683	13099	13396	2.18	cps
Thallium	205-1	33251	32124	34120	33165	3.02	cps
Tin	118-1	54632	55169	53411	54404	1.66	cps
Titanium	47-1	9478	9003	9053	9178	2.85	cps
Uranium	238-1	45756	44319	46015	45363	2.01	cps
Vanadium	51-2	17764	18225	18415	18135	1.84	cps
Yttrium	89-1	12123214	12100903	12170222	12131446	0.29	cps
Yttrium	89-2	1880833	1882290	1873471	1878865	0.25	cps
Zinc	66-2	1727	1870	1790	1796	4.00	cps
Zirconium	90-1	22510	22427	22660	22532	0.53	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 14:58:18	DataFile Name :	023LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5068	5160	4876	5034	2.87	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	125	97	26.18	cps
Antimony	121-1	2359	2517	2975	2617	12.24	cps
Arsenic	75-2	22	30	39	30	27.61	cps
Barium	135-1	33	83	75	64	41.94	cps
Barium	137-1	100	92	100	97	4.95	cps
Beryllium	9-1	83	89	106	93	12.49	cps
Bismuth	209-1	10271140	10309021	10352752	10310971	0.40	cps
Bismuth	209-2	5803066	5794574	5820044	5805895	0.22	cps
Boron	10-1	1025	783	775	861	16.49	cps
Boron	11-1	4551	4626	4251	4476	4.44	cps
Cadmium	111-1	2913	2892	2768	2858	2.75	cps
Cadmium	106-1	4167	4134	3959	4087	2.74	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	483	325	425	411	19.48	cps
Calcium	44-1	18271	18596	18571	18479	0.98	cps
Chromium	52-2	1367	1350	1350	1356	0.71	cps
Cobalt	59-2	80	93	80	84	9.12	cps
Copper	63-2	4894	4951	4908	4918	0.60	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	37	30	73	47	49.99	cps
Holmium	165-1	15090576	15035421	15075954	15067317	0.19	cps
Holmium	165-2	7453113	7326910	7482752	7420925	1.12	cps
Indium	115-1	12179450	12188774	12123630	12163951	0.29	cps
Indium	115-2	2389503	2392927	2413828	2398752	0.55	cps
Iron	56-2	7024	6857	7102	6994	1.79	cps
Iron	57-2	111	178	172	154	24.07	cps
Lead	206-1	2728	2628	2717	2691	2.04	cps
Lead	207-1	2384	2322	2350	2352	1.30	cps
Lead	208-1	10780	11013	10908	10900	1.07	cps
Lithium	6-1	1497593	1515008	1520602	1511067	0.79	cps
Magnesium	24-2	367	392	358	372	4.66	cps
Manganese	55-2	70	47	67	61	20.65	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	825	950	870	8.04	cps
Molybdenum	95-1	483	783	1000	756	34.34	cps
Molybdenum	96-1	692	800	1258	917	32.82	cps
Molybdenum	97-1	342	525	542	469	23.64	cps
Molybdenum	98-1	792	1083	1308	1061	24.41	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	253	227	238	5.84	cps
Phosphorus	31-2	292	400	333	342	15.99	cps
Potassium	39-2	61420	62181	61143	61581	0.87	cps
Rhodium	103-1	11401390	11362620	11390925	11384979	0.18	cps
Rhodium	103-2	5417844	5452085	5475306	5448411	0.53	cps
Scandium	45-1	7461273	7450728	7351671	7421224	0.81	cps
Scandium	45-2	372782	372467	374070	373106	0.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	133	96	137	122	18.43	cps
Selenium	82-1	205	120	-115	70	236.34	cps
Silicon	28-1	479296	477707	473387	476796	0.64	cps
Silver	109-1	342	358	317	339	6.19	cps
Silver	107-1	417	383	308	369	15.02	cps
Sodium	23-2	34967	36387	36178	35844	2.14	cps
Strontium	86-1	6543	6527	6268	6446	2.39	cps
Strontium	88-1	508	617	525	550	10.61	cps
Sulfur	34-1	772155	766435	778273	772287	0.77	cps
Terbium	159-1	15640811	15555709	15432788	15543103	0.67	cps
Terbium	159-2	7393535	7370982	7427848	7397455	0.39	cps
Thallium	203-1	225	275	275	258	11.18	cps
Thallium	205-1	842	625	625	697	17.94	cps
Tin	118-1	817	958	1200	992	19.55	cps
Titanium	47-1	217	217	192	208	6.93	cps
Uranium	238-1	92	92	117	100	14.43	cps
Vanadium	51-2	20	10	27	19	44.42	cps
Yttrium	89-1	12153567	12271558	12283428	12236185	0.59	cps
Yttrium	89-2	1872495	1871690	1892637	1878941	0.63	cps
Zinc	66-2	220	297	253	257	14.98	cps
Zirconium	90-1	1192	1192	1233	1206	1.99	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:01:48	DataFile Name :	024CCBE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	300	267	16.54	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:05:19 DataFile Name : 025SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	2634	3000	2820	6.51	cps
Antimony	121-1	29056	29473	29215	29248	0.72	cps
Arsenic	75-2	480	570	598	549	11.28	cps
Barium	135-1	32347	31938	31010	31765	2.16	cps
Barium	137-1	55512	54299	53077	54296	2.24	cps
Beryllium	9-1	2122	2411	2556	2363	9.34	cps
Bismuth	209-1	10290338	10308714	10251587	10283546	0.28	cps
Bismuth	209-2	5773027	5819076	5815705	5802603	0.44	cps
Boron	10-1	8152	8394	7986	8178	2.51	cps
Boron	11-1	42043	43071	42151	42422	1.33	cps
Cadmium	111-1	6100	6833	6547	6493	5.68	cps
Cadmium	106-1	4493	4651	4576	4573	1.73	cps
Cadmium	108-1	267	296	242	268	10.11	cps
Calcium	43-1	18671	19163	19055	18963	1.37	cps
Calcium	44-1	319466	318339	319225	319010	0.19	cps
Chromium	52-2	11094	10434	11345	10958	4.29	cps
Cobalt	59-2	7332	7512	6928	7257	4.12	cps
Copper	63-2	16473	16169	16356	16333	0.94	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	67	108	108	94	25.47	cps
Erbium	164-2	37	40	30	36	14.32	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	30	37	50	39	26.18	cps
Holmium	165-1	15029817	14875665	15307712	15071065	1.45	cps
Holmium	165-2	7570207	7531735	7421824	7507922	1.03	cps
Indium	115-1	12205037	12254023	12335720	12264927	0.54	cps
Indium	115-2	2395160	2426064	2416070	2412431	0.65	cps
Iron	56-2	192371	192524	194251	193049	0.54	cps
Iron	57-2	4912	4506	4690	4703	4.32	cps
Lead	206-1	16260	16155	16544	16320	1.23	cps
Lead	207-1	14386	14236	15231	14618	3.67	cps
Lead	208-1	64908	64797	67301	65669	2.15	cps
Lithium	6-1	1518332	1529957	1550477	1532922	1.06	cps
Magnesium	24-2	157494	159617	161285	159465	1.19	cps
Manganese	55-2	2660	2547	2710	2639	3.17	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:05:19	DataFile Name :	025SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25924	25783	25691	25799	0.46	cps
Molybdenum	95-1	30049	30533	31503	30695	2.41	cps
Molybdenum	96-1	34760	34392	34819	34657	0.67	cps
Molybdenum	97-1	19355	19389	19297	19347	0.24	cps
Molybdenum	98-1	51344	50967	49880	50730	1.50	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2057	2240	2147	2148	4.27	cps
Phosphorus	31-2	300	267	242	269	10.86	cps
Potassium	39-2	223297	224827	224417	224180	0.35	cps
Rhodium	103-1	11386421	11462242	11343890	11397518	0.53	cps
Rhodium	103-2	5432444	5486100	5476562	5465035	0.52	cps
Scandium	45-1	7572767	7467371	7435493	7491877	0.96	cps
Scandium	45-2	375912	378357	374406	376225	0.53	cps
Selenium	77-2	80	27	53	53	50.00	cps
Selenium	78-2	259	259	302	273	8.99	cps
Selenium	82-1	915	1059	1092	1022	9.19	cps
Silicon	28-1	560304	558279	558829	559137	0.19	cps
Silver	109-1	21091	20190	22260	21181	4.90	cps
Silver	107-1	22878	22352	22210	22480	1.56	cps
Sodium	23-2	350896	352034	353074	352001	0.31	cps
Strontium	86-1	10529	10471	10596	10532	0.59	cps
Strontium	88-1	38286	36639	37559	37495	2.20	cps
Sulfur	34-1	788300	800065	799565	795977	0.84	cps
Terbium	159-1	15440827	15716290	15564026	15573714	0.89	cps
Terbium	159-2	7369192	7428582	7466024	7421266	0.66	cps
Thallium	203-1	13741	14233	13499	13824	2.71	cps
Thallium	205-1	31948	32316	32583	32282	0.99	cps
Tin	118-1	54615	54290	52817	53907	1.78	cps
Titanium	47-1	9779	8678	9037	9164	6.13	cps
Uranium	238-1	45916	45999	46142	46019	0.25	cps
Vanadium	51-2	17828	17761	17387	17659	1.34	cps
Yttrium	89-1	12197846	12303899	12451637	12317794	1.03	cps
Yttrium	89-2	1888776	1894632	1882544	1888651	0.32	cps
Zinc	66-2	1977	1830	1883	1897	3.91	cps
Zirconium	90-1	21709	22251	21909	21956	1.25	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:05:19	DataFile Name :	025SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4893	5034	4743	4890	2.98	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	58	78	34.44	cps
Antimony	121-1	1267	1692	1700	1553	15.96	cps
Arsenic	75-2	11	11	26	16	53.31	cps
Barium	135-1	17	83	25	42	87.18	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	94	117	72	94	23.53	cps
Bismuth	209-1	10189737	10173533	10348643	10237304	0.95	cps
Bismuth	209-2	5747058	5793533	5836789	5792460	0.77	cps
Boron	10-1	875	875	950	900	4.81	cps
Boron	11-1	4409	4601	4634	4548	2.67	cps
Cadmium	111-1	3065	2796	2906	2923	4.63	cps
Cadmium	106-1	4368	3992	4159	4173	4.50	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	342	300	367	336	10.02	cps
Calcium	44-1	16326	16235	16827	16463	1.94	cps
Chromium	52-2	1447	1453	1390	1430	2.43	cps
Cobalt	59-2	100	90	70	87	17.63	cps
Copper	63-2	4527	4654	4891	4691	3.93	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	50	100	75	75	33.34	cps
Gadolinium	160-2	50	50	33	44	21.66	cps
Holmium	165-1	15023715	15089400	14906807	15006641	0.62	cps
Holmium	165-2	7514436	7455451	7471804	7480564	0.41	cps
Indium	115-1	12158260	12367168	12208663	12244697	0.89	cps
Indium	115-2	2380492	2384540	2388053	2384362	0.16	cps
Iron	56-2	6318	6969	6374	6554	5.50	cps
Iron	57-2	172	133	117	141	20.26	cps
Lead	206-1	2489	2862	3017	2789	9.73	cps
Lead	207-1	2506	2256	2295	2352	5.72	cps
Lead	208-1	10985	10891	10941	10939	0.43	cps
Lithium	6-1	1514880	1539157	1537251	1530430	0.88	cps
Magnesium	24-2	317	258	250	275	13.21	cps
Manganese	55-2	60	40	43	48	22.43	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	792	1050	800	30.74	cps
Molybdenum	95-1	417	608	767	597	29.35	cps
Molybdenum	96-1	550	683	817	683	19.51	cps
Molybdenum	97-1	308	408	425	381	16.58	cps
Molybdenum	98-1	767	867	1183	939	23.17	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	203	323	257	261	23.03	cps
Phosphorus	31-2	342	275	242	286	17.80	cps
Potassium	39-2	60684	60164	60173	60340	0.49	cps
Rhodium	103-1	11300637	11319409	11293922	11304656	0.12	cps
Rhodium	103-2	5413360	5420841	5462077	5432093	0.48	cps
Scandium	45-1	7452386	7438217	7538482	7476362	0.73	cps
Scandium	45-2	369039	371799	373458	371432	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	139	157	120	139	13.33	cps
Selenium	82-1	-177	-186	-22	-128	-71.83	cps
Silicon	28-1	475446	474844	475512	475267	0.08	cps
Silver	109-1	367	300	275	314	15.10	cps
Silver	107-1	350	400	375	375	6.67	cps
Sodium	23-2	35209	35142	35635	35329	0.76	cps
Strontium	86-1	6660	6535	5893	6363	6.47	cps
Strontium	88-1	325	242	367	311	20.46	cps
Sulfur	34-1	800586	802844	797099	800176	0.36	cps
Terbium	159-1	15526890	15704946	15624689	15618841	0.57	cps
Terbium	159-2	7397229	7310207	7262734	7323390	0.93	cps
Thallium	203-1	217	258	267	247	10.84	cps
Thallium	205-1	667	567	650	628	8.54	cps
Tin	118-1	583	567	783	644	18.71	cps
Titanium	47-1	183	150	100	144	29.04	cps
Uranium	238-1	75	117	142	111	30.32	cps
Vanadium	51-2	17	33	30	27	33.06	cps
Yttrium	89-1	12162452	12441108	12276294	12293285	1.14	cps
Yttrium	89-2	1869100	1863195	1884886	1872394	0.60	cps
Zinc	66-2	177	190	190	186	4.15	cps
Zirconium	90-1	1000	1058	1500	1186	23.05	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98498BL	Instrumnet Name :	P7
Client Sample ID :	PB98498BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:08:49	DataFile Name :	026SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	358	281	24.01	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-05 Instrumnet Name : P7
 Client Sample ID : LOD-WATER-05-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:12:20 DataFile Name : 027SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1425	1734	1511	12.84	cps
Antimony	121-1	5918	6293	6218	6143	3.23	cps
Arsenic	75-2	276	287	278	280	2.12	cps
Barium	135-1	7452	7311	7619	7461	2.07	cps
Barium	137-1	13032	12890	13691	13204	3.24	cps
Beryllium	9-1	1261	1095	1022	1126	10.88	cps
Bismuth	209-1	10224544	10276059	10239464	10246689	0.26	cps
Bismuth	209-2	5739817	5774165	5803234	5772406	0.55	cps
Boron	10-1	733	892	725	783	11.99	cps
Boron	11-1	4493	4434	4359	4429	1.51	cps
Cadmium	111-1	4713	4702	4660	4692	0.60	cps
Cadmium	106-1	4551	4518	4243	4437	3.81	cps
Cadmium	108-1	133	133	92	119	20.14	cps
Calcium	43-1	2392	2117	1925	2145	10.94	cps
Calcium	44-1	46240	47419	46299	46653	1.42	cps
Chromium	52-2	3837	3931	3751	3839	2.35	cps
Cobalt	59-2	3330	3497	3584	3470	3.71	cps
Copper	63-2	9743	9570	9677	9663	0.91	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	58	75	50	60.09	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	30	40	50	40	25.00	cps
Holmium	165-1	14963001	15063366	14970968	14999112	0.37	cps
Holmium	165-2	7337849	7401401	7453492	7397581	0.78	cps
Indium	115-1	12253182	12057635	12026219	12112345	1.02	cps
Indium	115-2	2363788	2391819	2383494	2379701	0.60	cps
Iron	56-2	95481	95464	95956	95634	0.29	cps
Iron	57-2	2256	2345	2467	2356	4.50	cps
Lead	206-1	7102	7630	7458	7397	3.64	cps
Lead	207-1	6791	6858	6568	6739	2.25	cps
Lead	208-1	30126	30698	29998	30274	1.23	cps
Lithium	6-1	1536215	1521339	1506938	1521497	0.96	cps
Magnesium	24-2	15901	16435	15909	16081	1.90	cps
Manganese	55-2	2470	2584	2460	2505	2.74	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:12:20	DataFile Name :	027SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5785	5651	5093	5510	6.66	cps
Molybdenum	95-1	3501	3317	3342	3387	2.94	cps
Molybdenum	96-1	4151	4309	4251	4237	1.89	cps
Molybdenum	97-1	2217	2009	2167	2131	5.10	cps
Molybdenum	98-1	5485	5626	5401	5504	2.07	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1120	1277	1027	1141	11.07	cps
Phosphorus	31-2	308	433	258	333	27.04	cps
Potassium	39-2	67346	67312	68165	67608	0.71	cps
Rhodium	103-1	11255708	11374290	11194070	11274689	0.81	cps
Rhodium	103-2	5417466	5419714	5443594	5426925	0.27	cps
Scandium	45-1	7384141	7277120	7423540	7361600	1.03	cps
Scandium	45-2	370266	372541	371531	371446	0.31	cps
Selenium	77-2	17	27	27	23	24.74	cps
Selenium	78-2	191	187	194	191	1.94	cps
Selenium	82-1	150	282	346	259	38.52	cps
Silicon	28-1	491983	495426	494952	494120	0.38	cps
Silver	109-1	8053	8186	7702	7980	3.13	cps
Silver	107-1	8103	8386	8653	8381	3.28	cps
Sodium	23-2	66439	65737	65678	65951	0.64	cps
Strontium	86-1	8553	8444	8795	8597	2.09	cps
Strontium	88-1	20524	20190	20040	20251	1.22	cps
Sulfur	34-1	798969	797857	801833	799553	0.26	cps
Terbium	159-1	15366756	15446979	15426245	15413327	0.27	cps
Terbium	159-2	7325584	7404558	7250377	7326839	1.05	cps
Thallium	203-1	6293	6610	7019	6641	5.48	cps
Thallium	205-1	16052	16085	15893	16010	0.64	cps
Tin	118-1	5601	5843	5935	5793	2.97	cps
Titanium	47-1	1042	1083	1083	1070	2.25	cps
Uranium	238-1	22378	20584	21794	21585	4.24	cps
Vanadium	51-2	1660	1690	1670	1673	0.91	cps
Yttrium	89-1	12232339	12166455	12129613	12176136	0.43	cps
Yttrium	89-2	1862853	1879160	1883943	1875319	0.59	cps
Zinc	66-2	930	1100	1080	1037	8.96	cps
Zirconium	90-1	9904	9829	9820	9851	0.47	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:12:20	DataFile Name :	027SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2400	2125	2275	6.12	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:15:54	DataFile Name :	028SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5426	5593	5401	5473	1.90	cps
Antimony	121-1	57059	58331	58364	57918	1.28	cps
Arsenic	75-2	1109	1015	1087	1070	4.61	cps
Barium	135-1	63187	66091	64342	64540	2.27	cps
Barium	137-1	110025	111606	111545	111059	0.81	cps
Beryllium	9-1	4890	4473	4668	4677	4.46	cps
Bismuth	209-1	10162131	10029568	10136683	10109461	0.70	cps
Bismuth	209-2	5665149	5682517	5713640	5687102	0.43	cps
Boron	10-1	15742	16334	15892	15990	1.93	cps
Boron	11-1	78722	79250	80414	79462	1.09	cps
Cadmium	111-1	9998	10230	10095	10108	1.15	cps
Cadmium	106-1	4826	4984	4943	4918	1.67	cps
Cadmium	108-1	492	533	542	522	5.13	cps
Calcium	43-1	37708	38509	37758	37992	1.18	cps
Calcium	44-1	627160	626753	622205	625373	0.44	cps
Chromium	52-2	21102	20301	20822	20741	1.96	cps
Cobalt	59-2	14387	14507	14080	14325	1.54	cps
Copper	63-2	27954	29046	28915	28638	2.08	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	150	58	83	97	48.74	cps
Erbium	164-2	37	53	33	41	26.06	cps
Gadolinium	160-1	83	133	125	114	23.52	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	15068609	15010845	15054134	15044529	0.20	cps
Holmium	165-2	7408199	7408138	7412612	7409650	0.03	cps
Indium	115-1	12171870	12119946	12112205	12134674	0.27	cps
Indium	115-2	2354555	2385763	2367511	2369276	0.66	cps
Iron	56-2	377754	381141	381276	380057	0.53	cps
Iron	57-2	9437	9592	9559	9529	0.86	cps
Lead	206-1	25441	25369	25341	25384	0.20	cps
Lead	207-1	22937	22453	23248	22879	1.75	cps
Lead	208-1	102388	103974	104184	103515	0.95	cps
Lithium	6-1	1471857	1476756	1469489	1472701	0.25	cps
Magnesium	24-2	322700	326880	328231	325937	0.88	cps
Manganese	55-2	5288	5108	5304	5233	2.08	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:15:54	DataFile Name :	028SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52898	50942	51594	51811	1.92	cps
Molybdenum	95-1	63576	63693	60638	62636	2.76	cps
Molybdenum	96-1	68348	67962	69613	68641	1.26	cps
Molybdenum	97-1	38512	39255	38971	38912	0.96	cps
Molybdenum	98-1	100696	99957	101057	100570	0.56	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4177	4244	4404	4275	2.73	cps
Phosphorus	31-2	275	325	208	269	21.72	cps
Potassium	39-2	389067	393855	392426	391783	0.63	cps
Rhodium	103-1	11193557	11266665	11291848	11250690	0.45	cps
Rhodium	103-2	5352050	5421730	5425819	5399866	0.77	cps
Scandium	45-1	7335329	7499915	7398468	7411237	1.12	cps
Scandium	45-2	370677	371710	374184	372190	0.48	cps
Selenium	77-2	150	130	100	127	19.87	cps
Selenium	78-2	430	520	565	505	13.65	cps
Selenium	82-1	2184	2258	2107	2183	3.46	cps
Silicon	28-1	648708	641215	647727	645884	0.63	cps
Silver	109-1	43284	43034	43392	43237	0.43	cps
Silver	107-1	45023	43927	46260	45070	2.59	cps
Sodium	23-2	673071	678768	672682	674840	0.50	cps
Strontium	86-1	15234	14767	14758	14920	1.82	cps
Strontium	88-1	78046	75006	76144	76399	2.01	cps
Sulfur	34-1	794035	795258	796887	795393	0.18	cps
Terbium	159-1	15301460	15459909	15394022	15385130	0.52	cps
Terbium	159-2	7327661	7351266	7302125	7327017	0.34	cps
Thallium	203-1	27062	28582	26577	27407	3.82	cps
Thallium	205-1	65596	64834	64014	64814	1.22	cps
Tin	118-1	107845	107300	108920	108022	0.76	cps
Titanium	47-1	18270	18170	18696	18379	1.52	cps
Uranium	238-1	94130	92670	92160	92987	1.10	cps
Vanadium	51-2	36014	36793	36191	36333	1.12	cps
Yttrium	89-1	12239140	12092076	12030841	12120686	0.88	cps
Yttrium	89-2	1861977	1872501	1874266	1869581	0.36	cps
Zinc	66-2	3444	3424	3317	3395	2.01	cps
Zirconium	90-1	44705	44738	44245	44562	0.62	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:15:54	DataFile Name :	028SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10404	9904	9971	10093	2.69	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	83	67	25.00	cps
Antimony	121-1	917	1133	1242	1097	15.08	cps
Arsenic	75-2	31	17	28	25	30.45	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	50	67	42	53	24.12	cps
Beryllium	9-1	72	78	72	74	4.33	cps
Bismuth	209-1	10185309	10340840	10069840	10198663	1.33	cps
Bismuth	209-2	5815732	5779967	5828900	5808200	0.44	cps
Boron	10-1	1000	975	942	972	3.01	cps
Boron	11-1	4868	4884	4934	4895	0.71	cps
Cadmium	111-1	3039	3011	2688	2913	6.71	cps
Cadmium	106-1	4351	4293	3834	4159	6.81	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	267	233	342	281	19.78	cps
Calcium	44-1	16777	16944	16518	16747	1.28	cps
Chromium	52-2	1427	1523	1573	1508	4.95	cps
Cobalt	59-2	123	80	123	109	22.98	cps
Copper	63-2	4871	4928	4788	4862	1.45	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	42	92	83	72	37.09	cps
Gadolinium	160-2	37	60	20	39	51.66	cps
Holmium	165-1	15201878	14863902	14859959	14975247	1.31	cps
Holmium	165-2	7482520	7383787	7456171	7440826	0.69	cps
Indium	115-1	12270350	12207547	12199871	12225923	0.32	cps
Indium	115-2	2385084	2403059	2386751	2391631	0.42	cps
Iron	56-2	6335	6680	6907	6641	4.34	cps
Iron	57-2	133	100	156	130	21.57	cps
Lead	206-1	3245	3195	3150	3197	1.48	cps
Lead	207-1	2634	2639	2695	2656	1.27	cps
Lead	208-1	12631	12519	12353	12501	1.12	cps
Lithium	6-1	1517936	1492669	1491906	1500837	0.99	cps
Magnesium	24-2	208	225	292	242	18.25	cps
Manganese	55-2	67	37	73	59	33.16	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	658	875	706	21.47	cps
Molybdenum	95-1	375	508	775	553	36.84	cps
Molybdenum	96-1	608	758	842	736	16.06	cps
Molybdenum	97-1	208	350	492	350	40.48	cps
Molybdenum	98-1	592	808	1175	858	34.35	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	240	267	243	250	5.81	cps
Phosphorus	31-2	300	250	217	256	16.41	cps
Potassium	39-2	57939	61445	59847	59743	2.94	cps
Rhodium	103-1	11405465	11221338	11355162	11327322	0.84	cps
Rhodium	103-2	5399095	5407287	5421664	5409348	0.21	cps
Scandium	45-1	7456467	7436701	7388430	7427199	0.47	cps
Scandium	45-2	372315	371849	371911	372025	0.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	104	133	118	12.60	cps
Selenium	82-1	-153	-152	-182	-162	-10.72	cps
Silicon	28-1	474628	475478	477943	476016	0.36	cps
Silver	109-1	483	325	433	414	19.56	cps
Silver	107-1	533	467	408	469	13.32	cps
Sodium	23-2	34966	34365	35877	35070	2.17	cps
Strontium	86-1	6135	6702	6719	6518	5.10	cps
Strontium	88-1	392	333	308	344	12.42	cps
Sulfur	34-1	803543	800632	803174	802449	0.20	cps
Terbium	159-1	15539072	15681208	15651988	15624089	0.48	cps
Terbium	159-2	7353021	7399643	7382672	7378445	0.32	cps
Thallium	203-1	233	225	250	236	5.39	cps
Thallium	205-1	542	617	583	581	6.47	cps
Tin	118-1	458	775	775	669	27.31	cps
Titanium	47-1	175	125	100	133	28.64	cps
Uranium	238-1	92	42	58	64	39.85	cps
Vanadium	51-2	20	23	33	26	27.15	cps
Yttrium	89-1	12256284	12126326	12159811	12180807	0.55	cps
Yttrium	89-2	1867567	1888490	1879406	1878487	0.56	cps
Zinc	66-2	207	183	227	206	10.55	cps
Zirconium	90-1	1300	1150	1183	1211	6.50	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98499BL	Instrumnet Name :	P7
Client Sample ID :	PB98499BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:19:25	DataFile Name :	029SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	258	250	219	27.47	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1367	1458	1408	3.29	cps
Antimony	121-1	6060	5735	5526	5774	4.66	cps
Arsenic	75-2	250	250	246	249	0.86	cps
Barium	135-1	7286	7169	7436	7297	1.83	cps
Barium	137-1	12581	13040	13123	12915	2.26	cps
Beryllium	9-1	1083	1045	945	1024	7.00	cps
Bismuth	209-1	10018687	10104360	10049544	10057530	0.43	cps
Bismuth	209-2	5629921	5666292	5616005	5637406	0.46	cps
Boron	10-1	717	675	792	728	8.12	cps
Boron	11-1	3200	2692	3109	3000	9.03	cps
Cadmium	111-1	4685	4836	4643	4721	2.15	cps
Cadmium	106-1	4476	4601	4418	4498	2.08	cps
Cadmium	108-1	117	92	142	117	21.43	cps
Calcium	43-1	1959	2125	2075	2053	4.17	cps
Calcium	44-1	45939	46332	45329	45867	1.10	cps
Chromium	52-2	3774	3284	3801	3619	8.04	cps
Cobalt	59-2	3507	3417	3297	3407	3.09	cps
Copper	63-2	9427	9620	9033	9360	3.20	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	108	108	75	97	19.80	cps
Gadolinium	160-2	47	40	20	36	39.03	cps
Holmium	165-1	14791233	14969013	14884592	14881613	0.60	cps
Holmium	165-2	7304068	7306150	7206282	7272167	0.78	cps
Indium	115-1	12092347	12089608	12038886	12073614	0.25	cps
Indium	115-2	2360111	2343598	2342625	2348778	0.42	cps
Iron	56-2	92647	93820	92949	93139	0.65	cps
Iron	57-2	2339	2145	2406	2297	5.91	cps
Lead	206-1	7024	6874	7035	6978	1.29	cps
Lead	207-1	6380	6363	6607	6450	2.12	cps
Lead	208-1	28157	28090	28390	28212	0.56	cps
Lithium	6-1	1492867	1503891	1499152	1498637	0.37	cps
Magnesium	24-2	15559	14583	15133	15092	3.24	cps
Manganese	55-2	2464	2477	2447	2462	0.61	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5743	5543	5785	5690	2.27	cps
Molybdenum	95-1	2784	3259	3359	3134	9.80	cps
Molybdenum	96-1	4092	3959	4042	4031	1.67	cps
Molybdenum	97-1	1667	1934	2175	1925	13.21	cps
Molybdenum	98-1	5084	5001	5318	5134	3.20	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1103	1130	1207	1147	4.68	cps
Phosphorus	31-2	400	342	258	333	21.36	cps
Potassium	39-2	66074	65428	67814	66439	1.86	cps
Rhodium	103-1	11196679	11098345	11267797	11187607	0.76	cps
Rhodium	103-2	5353460	5331446	5315557	5333487	0.36	cps
Scandium	45-1	7351482	7278503	7341651	7323879	0.54	cps
Scandium	45-2	367567	366163	365204	366311	0.32	cps
Selenium	77-2	13	37	23	24	47.91	cps
Selenium	78-2	211	198	196	202	4.00	cps
Selenium	82-1	382	543	299	408	30.43	cps
Silicon	28-1	482802	482531	486890	484074	0.50	cps
Silver	109-1	7352	7569	7552	7491	1.61	cps
Silver	107-1	8003	8078	8503	8194	3.29	cps
Sodium	23-2	62790	61084	62172	62015	1.39	cps
Strontium	86-1	8269	8286	8428	8328	1.05	cps
Strontium	88-1	20248	20507	19806	20187	1.76	cps
Sulfur	34-1	814600	800576	799340	804839	1.05	cps
Terbium	159-1	15398109	15452607	15314971	15388562	0.45	cps
Terbium	159-2	7180723	7175752	7130001	7162159	0.39	cps
Thallium	203-1	6852	6619	6927	6799	2.37	cps
Thallium	205-1	15460	16194	14842	15499	4.37	cps
Tin	118-1	5134	5468	5977	5526	7.67	cps
Titanium	47-1	1050	967	1075	1031	5.51	cps
Uranium	238-1	21310	21827	21510	21549	1.21	cps
Vanadium	51-2	1677	1680	1767	1708	2.99	cps
Yttrium	89-1	12044521	12259043	12013325	12105630	1.11	cps
Yttrium	89-2	1853400	1846493	1833487	1844460	0.55	cps
Zinc	66-2	1003	893	930	942	5.95	cps
Zirconium	90-1	9737	10179	9562	9826	3.24	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:34:55	DataFile Name :	030SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2059	2459	2134	2217	9.59	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:38:27 DataFile Name : 031SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5234	5801	5326	5454	5.58	cps
Antimony	121-1	58038	56030	57770	57279	1.90	cps
Arsenic	75-2	1006	1111	1148	1088	6.80	cps
Barium	135-1	62709	63060	62299	62689	0.61	cps
Barium	137-1	109421	111286	110059	110255	0.86	cps
Beryllium	9-1	4784	4734	4562	4693	2.48	cps
Bismuth	209-1	9917755	9967387	10011842	9965662	0.47	cps
Bismuth	209-2	5605967	5631673	5601684	5613108	0.29	cps
Boron	10-1	15901	15650	15650	15734	0.92	cps
Boron	11-1	78747	78639	80263	79216	1.15	cps
Cadmium	111-1	9467	9672	10019	9719	2.87	cps
Cadmium	106-1	4684	4759	5235	4893	6.10	cps
Cadmium	108-1	579	533	538	550	4.61	cps
Calcium	43-1	37373	38735	38602	38237	1.96	cps
Calcium	44-1	621890	633780	632407	629359	1.03	cps
Chromium	52-2	20067	20768	20621	20486	1.80	cps
Cobalt	59-2	14674	14591	14431	14565	0.85	cps
Copper	63-2	27523	28541	28475	28180	2.02	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	133	100	117	117	14.28	cps
Erbium	164-2	30	60	30	40	43.30	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	47	27	40	38	26.95	cps
Holmium	165-1	14688473	14985918	14991861	14888751	1.17	cps
Holmium	165-2	7343379	7375071	7221125	7313192	1.11	cps
Indium	115-1	12074259	12207316	12089852	12123809	0.60	cps
Indium	115-2	2353983	2356350	2352081	2354138	0.09	cps
Iron	56-2	376538	382530	374021	377696	1.16	cps
Iron	57-2	9314	9114	9420	9283	1.67	cps
Lead	206-1	25681	24963	25236	25293	1.43	cps
Lead	207-1	22419	23276	23527	23074	2.52	cps
Lead	208-1	103232	102651	103146	103009	0.30	cps
Lithium	6-1	1499012	1497222	1502363	1499532	0.17	cps
Magnesium	24-2	324734	326187	321408	324110	0.76	cps
Manganese	55-2	5281	5308	5068	5219	2.52	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:38:27	DataFile Name :	031SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52180	52130	52732	52347	0.64	cps
Molybdenum	95-1	64170	61542	63450	63054	2.15	cps
Molybdenum	96-1	69445	69964	68833	69414	0.82	cps
Molybdenum	97-1	38863	39188	39197	39082	0.49	cps
Molybdenum	98-1	100033	99857	101099	100330	0.67	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	4271	4257	4371	4300	1.44	cps
Phosphorus	31-2	225	283	342	283	20.59	cps
Potassium	39-2	386570	387800	387574	387314	0.17	cps
Rhodium	103-1	11230786	11078777	11391742	11233769	1.39	cps
Rhodium	103-2	5380121	5393348	5375220	5382896	0.17	cps
Scandium	45-1	7311456	7339018	7408363	7352946	0.68	cps
Scandium	45-2	367281	367380	367276	367312	0.02	cps
Selenium	77-2	133	110	80	108	24.81	cps
Selenium	78-2	506	522	485	504	3.68	cps
Selenium	82-1	2023	2189	2314	2175	6.72	cps
Silicon	28-1	648405	646699	652422	649175	0.45	cps
Silver	109-1	42189	43066	42540	42598	1.04	cps
Silver	107-1	45625	45206	45691	45508	0.58	cps
Sodium	23-2	665428	671744	662119	666430	0.73	cps
Strontium	86-1	14441	15000	15543	14995	3.67	cps
Strontium	88-1	76530	75926	76437	76298	0.43	cps
Sulfur	34-1	805790	796320	799919	800677	0.60	cps
Terbium	159-1	15308684	15321514	15602123	15410774	1.08	cps
Terbium	159-2	7214893	7304120	7232835	7250616	0.65	cps
Thallium	203-1	26945	27154	27655	27251	1.34	cps
Thallium	205-1	65520	64096	64256	64624	1.21	cps
Tin	118-1	107518	108342	107483	107781	0.45	cps
Titanium	47-1	18821	17995	19438	18751	3.86	cps
Uranium	238-1	90279	92284	92142	91568	1.22	cps
Vanadium	51-2	35513	36479	35596	35863	1.49	cps
Yttrium	89-1	11998383	12271558	12223180	12164374	1.20	cps
Yttrium	89-2	1850603	1857215	1858134	1855317	0.22	cps
Zinc	66-2	3374	3497	3260	3377	3.51	cps
Zirconium	90-1	44545	45640	44679	44955	1.33	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:38:27	DataFile Name :	031SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9871	10004	9604	9826	2.07	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	75	64	41.93	cps
Antimony	121-1	567	625	908	700	26.11	cps
Arsenic	75-2	33	19	22	25	31.22	cps
Barium	135-1	100	50	67	72	35.25	cps
Barium	137-1	108	92	125	108	15.39	cps
Beryllium	9-1	78	61	72	70	12.06	cps
Bismuth	209-1	10092117	10123717	10146104	10120646	0.27	cps
Bismuth	209-2	5716022	5698492	5767815	5727443	0.63	cps
Boron	10-1	692	842	675	736	12.47	cps
Boron	11-1	4017	4076	3426	3840	9.37	cps
Cadmium	111-1	2877	2708	2957	2848	4.46	cps
Cadmium	106-1	4101	3884	4209	4065	4.07	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	333	183	275	264	28.65	cps
Calcium	44-1	15826	16452	16335	16204	2.05	cps
Chromium	52-2	1493	1487	1570	1517	3.05	cps
Cobalt	59-2	80	57	87	74	21.16	cps
Copper	63-2	4427	4561	4614	4534	2.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	43	10	23	26	65.65	cps
Gadolinium	160-1	50	50	158	86	72.64	cps
Gadolinium	160-2	50	47	27	41	30.69	cps
Holmium	165-1	14740814	14646822	14769515	14719051	0.44	cps
Holmium	165-2	7383403	7417938	7367964	7389768	0.35	cps
Indium	115-1	11931671	11828797	11842053	11867507	0.47	cps
Indium	115-2	2352210	2381572	2360942	2364908	0.64	cps
Iron	56-2	5935	5868	6396	6066	4.74	cps
Iron	57-2	156	150	156	154	2.08	cps
Lead	206-1	3089	2945	2595	2876	8.84	cps
Lead	207-1	2578	2450	2267	2432	6.43	cps
Lead	208-1	12508	11352	10841	11567	7.38	cps
Lithium	6-1	1517936	1496187	1501608	1505244	0.75	cps
Magnesium	24-2	233	242	208	228	7.62	cps
Manganese	55-2	47	53	30	43	27.73	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	600	775	625	22.27	cps
Molybdenum	95-1	367	475	533	458	18.45	cps
Molybdenum	96-1	483	658	833	658	26.58	cps
Molybdenum	97-1	283	408	375	356	18.21	cps
Molybdenum	98-1	625	750	1025	800	25.58	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	190	213	223	209	8.19	cps
Phosphorus	31-2	342	267	217	275	22.88	cps
Potassium	39-2	58718	57320	58374	58137	1.25	cps
Rhodium	103-1	11148565	11099896	11144458	11130973	0.24	cps
Rhodium	103-2	5356936	5410224	5389779	5385647	0.50	cps
Scandium	45-1	7293039	7262560	7285342	7280314	0.22	cps
Scandium	45-2	367954	368889	370408	369084	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	141	119	130	130	8.57	cps
Selenium	82-1	-130	-176	71	-79	-166.97	cps
Silicon	28-1	472348	476248	479633	476076	0.77	cps
Silver	109-1	300	342	425	356	17.90	cps
Silver	107-1	400	333	317	350	12.60	cps
Sodium	23-2	32712	32361	31818	32297	1.39	cps
Strontium	86-1	6343	5726	6302	6124	5.63	cps
Strontium	88-1	342	300	308	317	6.96	cps
Sulfur	34-1	803803	801888	796602	800764	0.47	cps
Terbium	159-1	15261890	15278024	15370206	15303374	0.38	cps
Terbium	159-2	7297532	7333052	7350747	7327110	0.37	cps
Thallium	203-1	233	225	208	222	5.73	cps
Thallium	205-1	583	483	467	511	12.35	cps
Tin	118-1	575	492	567	544	8.43	cps
Titanium	47-1	142	125	142	136	7.07	cps
Uranium	238-1	117	108	92	106	12.06	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	12050274	11947940	12081479	12026564	0.58	cps
Yttrium	89-2	1852283	1869479	1870101	1863954	0.54	cps
Zinc	66-2	153	197	137	162	19.09	cps
Zirconium	90-1	1108	1175	1183	1156	3.56	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	PB98497BL	Instrumnet Name :	P7
Client Sample ID :	PB98497BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:41:58	DataFile Name :	032SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	317	244	27.56	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-05RE Instrumnet Name : P7
 Client Sample ID : LOD-WATER-05-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:45:30 DataFile Name : 033SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1350	1400	1381	1.94	cps
Antimony	121-1	5926	5576	4893	5465	9.62	cps
Arsenic	75-2	278	269	285	277	3.01	cps
Barium	135-1	7811	7644	7436	7630	2.46	cps
Barium	137-1	12965	13332	12765	13021	2.21	cps
Beryllium	9-1	1072	1083	1117	1091	2.12	cps
Bismuth	209-1	10100765	10204019	10224453	10176412	0.65	cps
Bismuth	209-2	5709909	5766900	5746348	5741052	0.50	cps
Boron	10-1	575	625	583	594	4.51	cps
Boron	11-1	3534	3259	3634	3476	5.59	cps
Cadmium	111-1	4568	4583	4613	4588	0.50	cps
Cadmium	106-1	4092	4334	4201	4209	2.88	cps
Cadmium	108-1	121	150	129	133	11.26	cps
Calcium	43-1	2109	2192	1950	2084	5.89	cps
Calcium	44-1	46074	45638	45764	45825	0.49	cps
Chromium	52-2	3831	3607	3714	3717	3.01	cps
Cobalt	59-2	3530	3430	3577	3513	2.13	cps
Copper	63-2	9443	9330	9333	9369	0.69	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	100	42	64	49.39	cps
Erbium	164-2	30	23	7	20	60.08	cps
Gadolinium	160-1	67	100	125	97	30.10	cps
Gadolinium	160-2	57	40	30	42	31.91	cps
Holmium	165-1	14924729	15064190	14863044	14950655	0.69	cps
Holmium	165-2	7353279	7375553	7367842	7365558	0.15	cps
Indium	115-1	12165701	12223942	12116208	12168617	0.44	cps
Indium	115-2	2372622	2364587	2377971	2371727	0.28	cps
Iron	56-2	92703	93362	93837	93300	0.61	cps
Iron	57-2	2389	2556	2461	2469	3.39	cps
Lead	206-1	7397	6985	7069	7150	3.04	cps
Lead	207-1	6329	6363	6696	6463	3.14	cps
Lead	208-1	29536	28958	28980	29158	1.12	cps
Lithium	6-1	1504051	1501145	1512361	1505853	0.39	cps
Magnesium	24-2	15717	16251	15075	15681	3.76	cps
Manganese	55-2	2354	2554	2460	2456	4.08	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:45:30	DataFile Name :	033SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5701	5034	5518	5418	6.36	cps
Molybdenum	95-1	3159	3426	3301	3295	4.05	cps
Molybdenum	96-1	3859	4201	3709	3923	6.43	cps
Molybdenum	97-1	2250	2250	2209	2236	1.08	cps
Molybdenum	98-1	4993	5226	5385	5201	3.79	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1227	1147	1113	1162	5.01	cps
Phosphorus	31-2	325	283	283	297	8.09	cps
Potassium	39-2	65219	64633	66533	65462	1.49	cps
Rhodium	103-1	11067443	11261428	11309656	11212842	1.14	cps
Rhodium	103-2	5408428	5396114	5401044	5401862	0.11	cps
Scandium	45-1	7382987	7370438	7389172	7380866	0.13	cps
Scandium	45-2	366461	363775	367618	365951	0.54	cps
Selenium	77-2	7	33	33	24	62.97	cps
Selenium	78-2	180	187	222	196	11.59	cps
Selenium	82-1	705	244	292	414	61.29	cps
Silicon	28-1	487063	481843	481451	483452	0.65	cps
Silver	109-1	7702	8094	7894	7897	2.48	cps
Silver	107-1	8194	8536	8211	8314	2.32	cps
Sodium	23-2	60080	60841	61811	60911	1.42	cps
Strontium	86-1	8695	8853	8645	8731	1.25	cps
Strontium	88-1	20549	19297	20399	20081	3.40	cps
Sulfur	34-1	791812	793340	791747	792300	0.11	cps
Terbium	159-1	15276662	15438862	15262426	15325983	0.64	cps
Terbium	159-2	7356590	7337462	7274968	7323007	0.58	cps
Thallium	203-1	6285	6293	6877	6485	5.23	cps
Thallium	205-1	15960	15727	14992	15560	3.25	cps
Tin	118-1	5543	5468	5335	5449	1.94	cps
Titanium	47-1	842	1158	1017	1006	15.77	cps
Uranium	238-1	21861	21435	21494	21596	1.07	cps
Vanadium	51-2	1653	1837	1623	1705	6.78	cps
Yttrium	89-1	12298840	12106970	12155651	12187154	0.82	cps
Yttrium	89-2	1865760	1852018	1859261	1859013	0.37	cps
Zinc	66-2	937	877	957	923	4.51	cps
Zirconium	90-1	10488	10171	9262	9973	6.38	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:45:30	DataFile Name :	033SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2192	2042	1959	2064	5.73	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : I2296-06RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-06-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 15:49:00 DataFile Name : 034SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5443	5451	5109	5335	3.65	cps
Antimony	121-1	58088	57050	58021	57720	1.01	cps
Arsenic	75-2	1133	1070	1070	1091	3.33	cps
Barium	135-1	63521	64149	64752	64140	0.96	cps
Barium	137-1	111655	110984	111395	111345	0.30	cps
Beryllium	9-1	4623	4434	4990	4682	6.03	cps
Bismuth	209-1	10130034	10151943	10146079	10142685	0.11	cps
Bismuth	209-2	5655489	5740125	5718183	5704599	0.77	cps
Boron	10-1	15283	15684	15984	15650	2.25	cps
Boron	11-1	79644	80138	83323	81035	2.46	cps
Cadmium	111-1	10254	10053	10261	10189	1.16	cps
Cadmium	106-1	4968	5168	5109	5082	2.03	cps
Cadmium	108-1	471	517	538	508	6.71	cps
Calcium	43-1	39805	39027	38852	39228	1.29	cps
Calcium	44-1	638483	641336	642751	640857	0.34	cps
Chromium	52-2	21079	20418	20378	20625	1.91	cps
Cobalt	59-2	14804	15422	14924	15050	2.17	cps
Copper	63-2	29136	28849	28782	28922	0.65	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	60	70	30	53	39.03	cps
Gadolinium	160-1	100	125	142	122	17.16	cps
Gadolinium	160-2	43	37	53	44	18.87	cps
Holmium	165-1	14994844	15124181	15067581	15062202	0.43	cps
Holmium	165-2	7394485	7464076	7445519	7434693	0.48	cps
Indium	115-1	12290789	12346497	12213515	12283600	0.54	cps
Indium	115-2	2382213	2385098	2386139	2384483	0.09	cps
Iron	56-2	382328	383602	379444	381791	0.56	cps
Iron	57-2	9492	9398	9598	9496	1.05	cps
Lead	206-1	25608	26538	25620	25922	2.06	cps
Lead	207-1	23872	23304	22392	23189	3.22	cps
Lead	208-1	105102	105024	102138	104088	1.62	cps
Lithium	6-1	1535798	1525428	1524251	1528492	0.42	cps
Magnesium	24-2	323342	327021	326654	325673	0.62	cps
Manganese	55-2	5341	5231	5221	5264	1.27	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:49:00	DataFile Name :	034SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52589	52063	52263	52305	0.51	cps
Molybdenum	95-1	64564	63617	63793	63992	0.79	cps
Molybdenum	96-1	71757	70207	69922	70629	1.40	cps
Molybdenum	97-1	39355	39129	38211	38898	1.56	cps
Molybdenum	98-1	100907	101444	102191	101514	0.64	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4257	4251	4204	4237	0.69	cps
Phosphorus	31-2	317	192	242	250	25.16	cps
Potassium	39-2	389808	394005	393388	392400	0.58	cps
Rhodium	103-1	11340245	11513038	11392308	11415197	0.78	cps
Rhodium	103-2	5385442	5423884	5420800	5410042	0.39	cps
Scandium	45-1	7420958	7528111	7500190	7483086	0.74	cps
Scandium	45-2	371533	374792	370530	372285	0.60	cps
Selenium	77-2	113	107	60	93	31.14	cps
Selenium	78-2	506	481	546	511	6.41	cps
Selenium	82-1	2204	2023	2304	2177	6.54	cps
Silicon	28-1	652567	649184	644617	648789	0.61	cps
Silver	109-1	44655	42816	43134	43535	2.26	cps
Silver	107-1	45825	46251	44981	45686	1.42	cps
Sodium	23-2	668942	669800	671254	669999	0.17	cps
Strontium	86-1	15417	15134	14116	14889	4.60	cps
Strontium	88-1	76378	75843	76338	76186	0.39	cps
Sulfur	34-1	813893	816325	815829	815349	0.16	cps
Terbium	159-1	15484272	15818665	15435144	15579360	1.34	cps
Terbium	159-2	7277774	7334366	7381862	7331334	0.71	cps
Thallium	203-1	27396	27646	27504	27515	0.46	cps
Thallium	205-1	65755	67296	64281	65778	2.29	cps
Tin	118-1	108425	111995	111524	110648	1.75	cps
Titanium	47-1	18571	18638	19205	18804	1.85	cps
Uranium	238-1	90196	93753	94374	92774	2.43	cps
Vanadium	51-2	35566	35887	36732	36062	1.67	cps
Yttrium	89-1	12265051	12312764	12357992	12311936	0.38	cps
Yttrium	89-2	1860750	1873181	1874685	1869539	0.41	cps
Zinc	66-2	3347	3360	3234	3314	2.10	cps
Zirconium	90-1	45456	45306	45206	45323	0.28	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	I2296-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:49:00	DataFile Name :	034SMPL_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10304	9770	10304	10126	3.04	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1381757	1395382	1403498	1393545	0.79	cps
Antimony	121-1	7417312	7330686	7325186	7357728	0.70	cps
Arsenic	75-2	277158	280317	281081	279519	0.74	cps
Barium	135-1	8795171	8785360	8857649	8812727	0.44	cps
Barium	137-1	15497322	15122060	15135498	15251626	1.40	cps
Beryllium	9-1	1218998	1204941	1215059	1212999	0.60	cps
Bismuth	209-1	9971742	10112259	10064369	10049457	0.71	cps
Bismuth	209-2	5649877	5704035	5727975	5693962	0.70	cps
Boron	10-1	173240	172665	171108	172338	0.64	cps
Boron	11-1	860278	870986	866352	865872	0.62	cps
Cadmium	111-1	1867117	1878812	1869864	1871931	0.33	cps
Cadmium	106-1	208234	214340	211403	211326	1.45	cps
Cadmium	108-1	138141	137623	138629	138131	0.36	cps
Calcium	43-1	2057632	2088008	2096778	2080806	0.99	cps
Calcium	44-1	33640373	33684302	33851235	33725303	0.33	cps
Chromium	52-2	2385653	2408199	2411697	2401850	0.59	cps
Cobalt	59-2	3848729	3887737	3891547	3876004	0.61	cps
Copper	63-2	5530292	5575982	5562264	5556179	0.42	cps
Dysprosium	156-1	133	158	183	158	15.79	cps
Dysprosium	156-2	37	50	53	47	18.89	cps
Erbium	164-1	100	75	75	83	17.32	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	158	250	158	189	28.02	cps
Gadolinium	160-2	47	63	73	61	22.05	cps
Holmium	165-1	15159618	15177414	15111017	15149349	0.23	cps
Holmium	165-2	7528732	7563539	7522736	7538336	0.29	cps
Indium	115-1	11864768	11893571	11947498	11901946	0.35	cps
Indium	115-2	2323124	2356143	2362332	2347200	0.90	cps
Iron	56-2	101131552	100745597	101245794	101040981	0.26	cps
Iron	57-2	2461303	2487495	2490497	2479765	0.65	cps
Lead	206-1	5804174	5842847	5863461	5836827	0.52	cps
Lead	207-1	5349633	5392172	5388377	5376728	0.44	cps
Lead	208-1	23922643	23969610	24022605	23971619	0.21	cps
Lithium	6-1	1506145	1498830	1505717	1503564	0.27	cps
Magnesium	24-2	17323095	17357366	17400492	17360318	0.22	cps
Manganese	55-2	2715135	2727549	2742307	2728330	0.50	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6624491	6663495	6668185	6652057	0.36	cps
Molybdenum	95-1	3534496	3523984	3506723	3521735	0.40	cps
Molybdenum	96-1	4509175	4498193	4475656	4494341	0.38	cps
Molybdenum	97-1	2197227	2188353	2171915	2185831	0.59	cps
Molybdenum	98-1	5776306	5735028	5682491	5731275	0.82	cps
Neodymium	150-1	493	480	567	513	9.09	cps
Neodymium	150-2	63	77	87	76	15.50	cps
Nickel	60-2	1016581	1026618	1027329	1023509	0.59	cps
Phosphorus	31-2	80124	82663	81925	81570	1.60	cps
Potassium	39-2	8859984	9009757	8911332	8927024	0.85	cps
Rhodium	103-1	11041547	10958864	10990343	10996918	0.38	cps
Rhodium	103-2	5252794	5337571	5291291	5293885	0.80	cps
Scandium	45-1	7381550	7499840	7410504	7430631	0.83	cps
Scandium	45-2	369323	373295	372808	371809	0.58	cps
Selenium	77-2	5211	5648	5805	5554	5.54	cps
Selenium	78-2	19556	19897	19921	19791	1.03	cps
Selenium	82-1	115555	116138	116245	115979	0.32	cps
Silicon	28-1	4392852	4411325	4399250	4401142	0.21	cps
Silver	109-1	8791925	8774461	8843497	8803294	0.41	cps
Silver	107-1	9151006	9097552	9219444	9156001	0.67	cps
Sodium	23-2	33452558	33865246	33761310	33693038	0.64	cps
Strontium	86-1	2637426	2650141	2628986	2638851	0.40	cps
Strontium	88-1	23223759	23051003	23161469	23145410	0.38	cps
Sulfur	34-1	1480365	1496752	1484539	1487219	0.57	cps
Terbium	159-1	15724027	15807958	15669049	15733678	0.44	cps
Terbium	159-2	7306953	7444439	7470012	7407135	1.18	cps
Thallium	203-1	7364046	7448090	7463611	7425249	0.72	cps
Thallium	205-1	17375184	17511012	17423933	17436710	0.39	cps
Tin	118-1	6061954	6098137	6097420	6085837	0.34	cps
Titanium	47-1	1018753	1014149	1012425	1015109	0.32	cps
Uranium	238-1	25937442	25811305	25966219	25904989	0.32	cps
Vanadium	51-2	1950352	1959356	1954851	1954853	0.23	cps
Yttrium	89-1	12254982	12319829	12301717	12292176	0.27	cps
Yttrium	89-2	1867012	1893454	1884221	1881562	0.71	cps
Zinc	66-2	808398	815323	821639	815120	0.81	cps
Zirconium	90-1	12576207	12518836	12497207	12530750	0.33	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 15:58:31	DataFile Name :	036CCV_P7042617-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2790888	2774833	2772460	2779394	0.36	cps

LB Number : LB87083 Operator : Jaswal
 Lab Sample ID : LLCCV2 Instrumnet Name : P7
 Client Sample ID : LLCCV2 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-26 16:16:58 DataFile Name : 038LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875	2600	2592	2689	6.00	cps
Antimony	121-1	31520	32956	34351	32942	4.30	cps
Arsenic	75-2	541	541	583	555	4.43	cps
Barium	135-1	31002	29616	30935	30518	2.56	cps
Barium	137-1	53671	53278	53412	53454	0.37	cps
Beryllium	9-1	2167	2367	2206	2247	4.72	cps
Bismuth	209-1	10192583	10360321	10298827	10283910	0.83	cps
Bismuth	209-2	5696788	5731707	5718049	5715515	0.31	cps
Boron	10-1	8428	8111	8128	8222	2.17	cps
Boron	11-1	41449	42828	41851	42043	1.69	cps
Cadmium	111-1	6484	6580	6427	6497	1.19	cps
Cadmium	106-1	4651	4676	4659	4662	0.27	cps
Cadmium	108-1	288	271	271	276	3.48	cps
Calcium	43-1	18854	19472	19288	19205	1.65	cps
Calcium	44-1	311785	316880	309650	312772	1.19	cps
Chromium	52-2	10527	10794	10444	10588	1.73	cps
Cobalt	59-2	7429	7335	7185	7316	1.68	cps
Copper	63-2	15548	15335	15482	15455	0.71	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	142	92	67	100	38.19	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	50	40	37	42	16.43	cps
Holmium	165-1	15062507	15163211	15066394	15097371	0.38	cps
Holmium	165-2	7414654	7489443	7488563	7464220	0.58	cps
Indium	115-1	12180935	12173907	12243482	12199441	0.31	cps
Indium	115-2	2370612	2388689	2392736	2384012	0.49	cps
Iron	56-2	186507	183093	184645	184749	0.93	cps
Iron	57-2	4229	4634	4440	4434	4.58	cps
Lead	206-1	15248	15115	15715	15359	2.05	cps
Lead	207-1	14286	13691	14303	14093	2.47	cps
Lead	208-1	62899	62638	63115	62884	0.38	cps
Lithium	6-1	1498036	1493200	1496811	1496016	0.17	cps
Magnesium	24-2	156256	155287	151973	154505	1.45	cps
Manganese	55-2	2484	2487	2514	2495	0.66	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:16:58	DataFile Name :	038LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25833	26008	25098	25646	1.88	cps
Molybdenum	95-1	30199	32213	32212	31542	3.69	cps
Molybdenum	96-1	35579	34777	34985	35114	1.19	cps
Molybdenum	97-1	18980	19431	19723	19378	1.93	cps
Molybdenum	98-1	50591	50407	50716	50571	0.31	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2130	2254	2117	2167	3.48	cps
Phosphorus	31-2	258	242	250	250	3.33	cps
Potassium	39-2	216991	218477	216279	217249	0.52	cps
Rhodium	103-1	11207427	11471733	11322541	11333900	1.17	cps
Rhodium	103-2	5383730	5406965	5433809	5408168	0.46	cps
Scandium	45-1	7409080	7584003	7472052	7488378	1.18	cps
Scandium	45-2	368245	373406	366190	369280	1.01	cps
Selenium	77-2	70	63	53	62	13.48	cps
Selenium	78-2	287	328	293	302	7.31	cps
Selenium	82-1	1212	1308	916	1145	17.86	cps
Silicon	28-1	551039	550194	553768	551667	0.34	cps
Silver	109-1	20265	21542	21801	21203	3.88	cps
Silver	107-1	22043	20849	22535	21809	3.97	cps
Sodium	23-2	335661	338588	338900	337716	0.53	cps
Strontium	86-1	10654	10337	10521	10504	1.51	cps
Strontium	88-1	37500	36105	36448	36684	1.98	cps
Sulfur	34-1	763527	771351	764970	766616	0.54	cps
Terbium	159-1	15756519	15653674	15723793	15711328	0.33	cps
Terbium	159-2	7297270	7385388	7293786	7325481	0.71	cps
Thallium	203-1	13207	13274	14242	13574	4.26	cps
Thallium	205-1	32123	32257	32006	32129	0.39	cps
Tin	118-1	53093	53085	53888	53355	0.86	cps
Titanium	47-1	9654	9053	9020	9242	3.86	cps
Uranium	238-1	44887	44060	46317	45088	2.53	cps
Vanadium	51-2	17814	17237	16947	17333	2.55	cps
Yttrium	89-1	12291765	12094142	12372581	12252830	1.17	cps
Yttrium	89-2	1865628	1868227	1858552	1864136	0.27	cps
Zinc	66-2	1747	1780	1713	1747	1.91	cps
Zirconium	90-1	21367	22636	22210	22071	2.93	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:16:58	DataFile Name :	038LCSE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4901	4868	4926	4898	0.60	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	67	69	6.93	cps
Antimony	121-1	2792	3117	3426	3112	10.18	cps
Arsenic	75-2	46	48	54	49	7.80	cps
Barium	135-1	50	67	67	61	15.75	cps
Barium	137-1	100	92	75	89	14.32	cps
Beryllium	9-1	72	89	94	85	13.58	cps
Bismuth	209-1	10119141	10232782	10280696	10210873	0.81	cps
Bismuth	209-2	5704970	5723046	5728241	5718752	0.21	cps
Boron	10-1	950	1175	1025	1050	10.91	cps
Boron	11-1	5276	5309	4943	5176	3.92	cps
Cadmium	111-1	2901	2655	2745	2767	4.50	cps
Cadmium	106-1	4151	3817	3934	3967	4.26	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	342	250	333	308	16.44	cps
Calcium	44-1	16877	16844	16936	16886	0.28	cps
Chromium	52-2	1670	1683	1583	1646	3.30	cps
Cobalt	59-2	120	107	113	113	5.88	cps
Copper	63-2	4227	4387	4377	4331	2.07	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	150	108	67	108	38.46	cps
Gadolinium	160-2	50	53	57	53	6.25	cps
Holmium	165-1	14910220	14941927	14905689	14919279	0.13	cps
Holmium	165-2	7471044	7353010	7356489	7393514	0.91	cps
Indium	115-1	12111561	12130453	12009759	12083924	0.54	cps
Indium	115-2	2350899	2348912	2360014	2353275	0.25	cps
Iron	56-2	6674	6591	6841	6702	1.90	cps
Iron	57-2	161	167	183	170	6.79	cps
Lead	206-1	2578	2339	2534	2484	5.12	cps
Lead	207-1	2011	2217	2195	2141	5.27	cps
Lead	208-1	9841	9841	9768	9817	0.43	cps
Lithium	6-1	1487438	1491081	1492820	1490446	0.18	cps
Magnesium	24-2	267	233	258	253	6.86	cps
Manganese	55-2	60	53	53	56	6.93	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	825	942	820	15.27	cps
Molybdenum	95-1	500	733	975	736	32.27	cps
Molybdenum	96-1	475	908	1125	836	39.58	cps
Molybdenum	97-1	350	442	533	442	20.76	cps
Molybdenum	98-1	800	1175	1492	1156	29.97	cps
Neodymium	150-1	0	40	7	16	137.75	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	190	207	180	192	7.01	cps
Phosphorus	31-2	283	283	192	253	20.94	cps
Potassium	39-2	58232	58324	59219	58592	0.93	cps
Rhodium	103-1	11313019	11257227	11200565	11256937	0.50	cps
Rhodium	103-2	5385275	5308963	5388879	5361039	0.84	cps
Scandium	45-1	7362559	7339177	7254947	7318894	0.77	cps
Scandium	45-2	362082	364316	362943	363114	0.31	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	144	124	126	131	8.57	cps
Selenium	82-1	-74	-23	71	-9	-849.54	cps
Silicon	28-1	469014	471570	472499	471028	0.38	cps
Silver	109-1	383	342	358	361	5.81	cps
Silver	107-1	308	425	475	403	21.23	cps
Sodium	23-2	31768	31793	31735	31765	0.09	cps
Strontium	86-1	6402	5893	6527	6274	5.35	cps
Strontium	88-1	350	350	308	336	7.16	cps
Sulfur	34-1	770634	773208	779306	774383	0.58	cps
Terbium	159-1	15306931	15553509	15352855	15404432	0.85	cps
Terbium	159-2	7219822	7274393	7211556	7235257	0.47	cps
Thallium	203-1	208	333	308	283	23.34	cps
Thallium	205-1	733	692	667	697	4.83	cps
Tin	118-1	625	825	925	792	19.29	cps
Titanium	47-1	200	142	150	164	19.25	cps
Uranium	238-1	142	100	92	111	24.11	cps
Vanadium	51-2	30	3	20	18	75.79	cps
Yttrium	89-1	12033816	12177229	11948732	12053259	0.96	cps
Yttrium	89-2	1848057	1847465	1850576	1848699	0.09	cps
Zinc	66-2	210	240	220	223	6.84	cps
Zirconium	90-1	1125	1083	1492	1233	18.22	cps

LB Number :	LB87083	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-04-26 16:20:29	DataFile Name :	039CCBE_P7042617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	250	239	17.90	cps