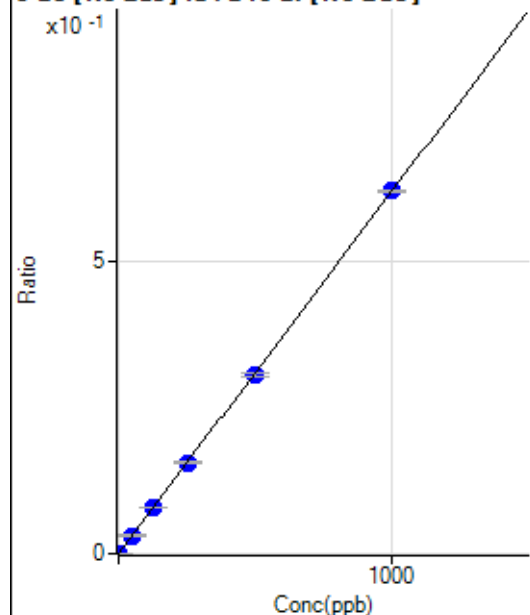


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061020MS.b\
Analysis File: P8061020MS.batch.bin
DA Date-Time: 2020-06-10 17:43:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-10 11:44:35
2	006CALS.d	S01	2020-06-10 11:47:44
3	007CALS.d	S02	2020-06-10 11:50:51
4	008CALS.d	S03	2020-06-10 11:53:59
5	009CALS.d	S04	2020-06-10 11:57:05
6	010CALS.d	S05	2020-06-10 12:00:11
7	011CALS.d	S06	2020-06-10 12:03:10
8	012CALS.d	S07	2020-06-10 12:06:10
9	013CALS.d	S08	2020-06-10 12:09:08

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.66	0.0000	P	15.4
2	☐	0.100	0.104	101.31	0.0001	P	15.8
3	☐	1.000	0.944	605.90	0.0006	P	11.9
4	☐	50.000	50.112	31650.17	0.0311	P	2.4
5	☐	125.000	125.501	79582.73	0.0777	P	0.4
6	☐	250.000	251.117	162029.99	0.1555	P	2.0
7	☐	500.000	494.123	323581.56	0.3059	P	1.9
8	☐	1000.000	1002.591	694631.93	0.6206	P	0.8
9	☐			237.96	0.0002	P	9.6

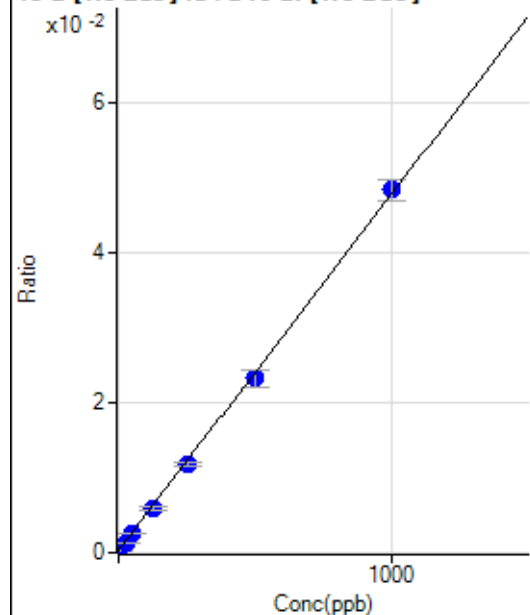
$$y = 6.1891\text{E-}004 * x + 3.6676\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02734$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	318.61	0.0003	P	8.4
2	☐	2.500	1.567	395.26	0.0004	P	7.1
3	☐	25.000	20.988	1283.14	0.0013	P	12.1
4	☐	50.000	47.357	2617.73	0.0026	P	8.6
5	☐	125.000	119.331	6126.75	0.0060	P	7.7
6	☐	250.000	241.249	12276.71	0.0118	P	5.4
7	☐	500.000	482.265	24535.55	0.0232	P	9.8
8	☐	1000.000	1011.999	54133.56	0.0484	P	5.8
9	☐			9571.91	0.0096	P	9.5

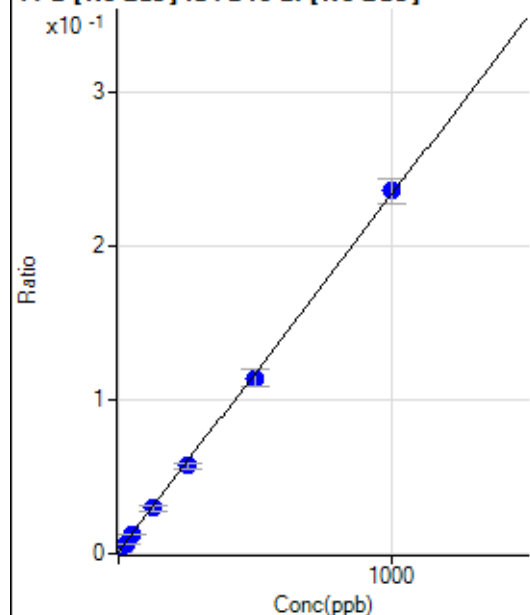
$$y = 4.7465\text{E-}005 * x + 3.1901\text{E-}004$$

$$R = 0.9997$$

$$DL = 1.701$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1423.13	0.0014	P	3.2
2	☐	2.500	1.926	1881.76	0.0019	P	6.6
3	☐	25.000	21.389	6233.44	0.0064	P	11.8
4	☐	50.000	47.541	12710.34	0.0125	P	7.6
5	☐	125.000	120.829	30182.29	0.0295	P	9.3
6	☐	250.000	240.612	59752.30	0.0573	P	6.1
7	☐	500.000	485.096	120559.62	0.1140	P	9.9
8	☐	1000.000	1010.535	264228.78	0.2360	P	6.6
9	☐			46299.62	0.0463	P	10.0

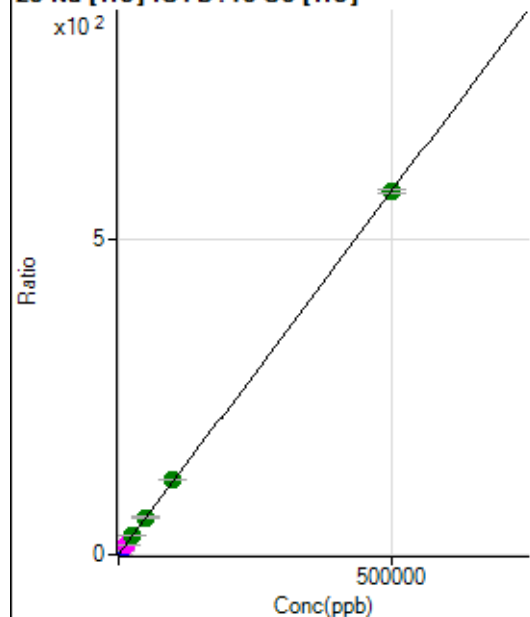
$$y = 2.3214\text{E-}004 * x + 0.0014$$

$$R = 0.9998$$

$$DL = 0.5961$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	24309.57	0.3421	P	0.6
2	☐	50.000	48.895	28536.78	0.3986	P	1.1
3	☐	500.000	473.086	63494.23	0.8884	P	1.9
4	☐	5000.000	5274.973	449858.94	6.4334	P	0.1
5	☐	12500.000	12921.879	1069696.83	15.2637	M	2.2
6	☐	25000.000	25857.821	2145879.19	30.2015	A	2.2
7	☐	50000.000	51144.528	4176840.98	59.4014	A	1.8
8	☐	100000.00	103540.29	8706494.47	119.9055	A	0.8
9	☐	500000.00	499121.32	38313472.04	576.7037	A	1.2

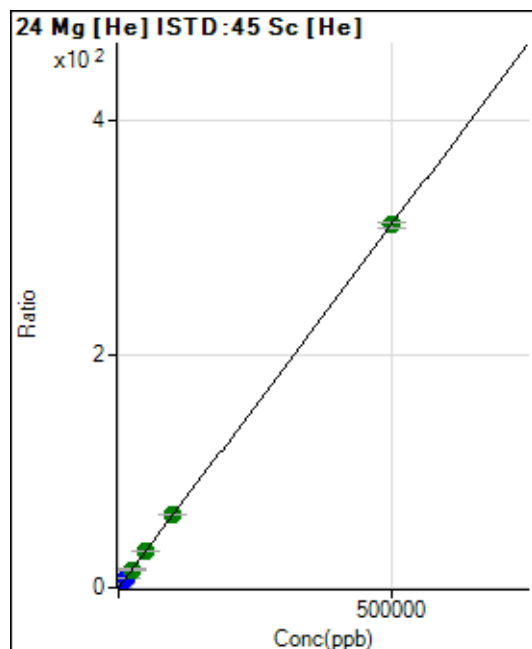
$$y = 0.0012 * x + 0.3421$$

$$R = 1.0000$$

$$DL = 5.125$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	391.68	0.0055	P	15.1
2	☐	50.000	46.616	2472.50	0.0345	P	2.9
3	☐	500.000	459.105	20815.32	0.2912	P	3.7
4	☐	5000.000	5122.813	223320.96	3.1937	P	0.4
5	☐	12500.000	12609.706	550377.08	7.8531	P	1.4
6	☐	25000.000	25055.250	1108331.63	15.5986	A	1.6
7	☐	50000.000	50620.416	2215570.56	31.5091	A	2.2
8	☐	100000.00	100916.81	4560724.49	62.8110	A	1.6
9	☐	500000.00	499747.90	20661907.23	311.0229	A	1.7

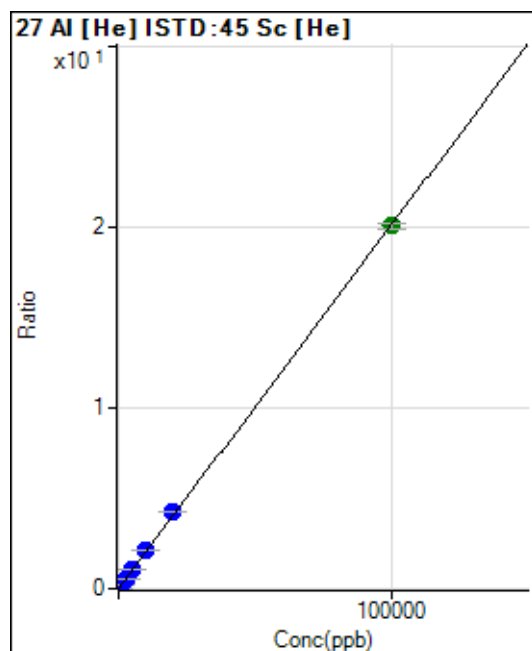
$$y = 6.2235\text{E-}004 * x + 0.0055$$

$$R = 1.0000$$

$$DL = 4.006$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	363.27	0.0051	P	7.6
2	☒	2.000					
3	☐	20.000	20.588	661.89	0.0093	P	4.2
4	☐	1000.000	1068.976	15413.76	0.2204	P	1.1
5	☐	2500.000	2607.592	37169.06	0.5304	P	1.6
6	☐	5000.000	5219.073	75059.42	1.0564	P	1.6
7	☐	10000.000	10456.917	148476.97	2.1114	P	0.8
8	☐	20000.000	21091.888	308853.18	4.2536	P	1.3
9	☐	100000.00	99721.597	1334764.89	20.0917	A	1.4

$$y = 2.0143\text{E-}004 * x + 0.0051$$

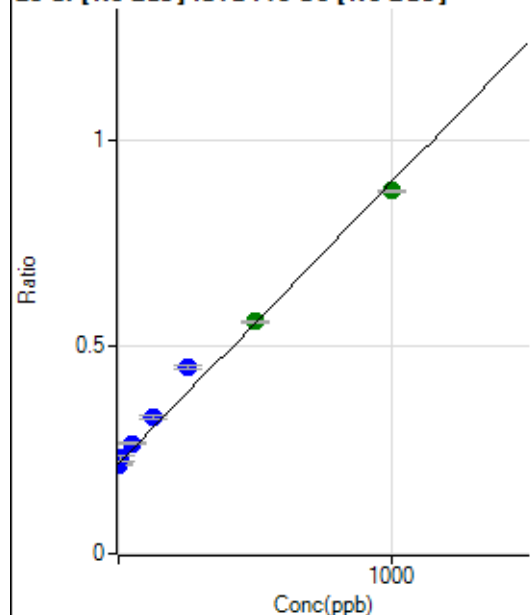
$$R = 0.9999$$

$$DL = 5.799$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	447690.97	0.2179	P	0.7
2	☐	1.000	-7.060	453057.71	0.2131	P	1.1
3	☐	10.000	17.579	468833.10	0.2299	P	6.0
4	☐	50.000	71.721	556070.35	0.2667	P	1.5
5	☐	125.000	164.546	704273.34	0.3297	P	1.8
6	☐	250.000	343.467	960783.78	0.4513	P	2.3
7	☐	500.000	503.560	1205006.55	0.5601	A	0.7
8	☐	1000.000	968.756	1996251.35	0.8761	A	0.7
9	☐			588162.20	0.2907	P	1.5

$$y = 6.7944\text{E-}004 * x + 0.2179$$

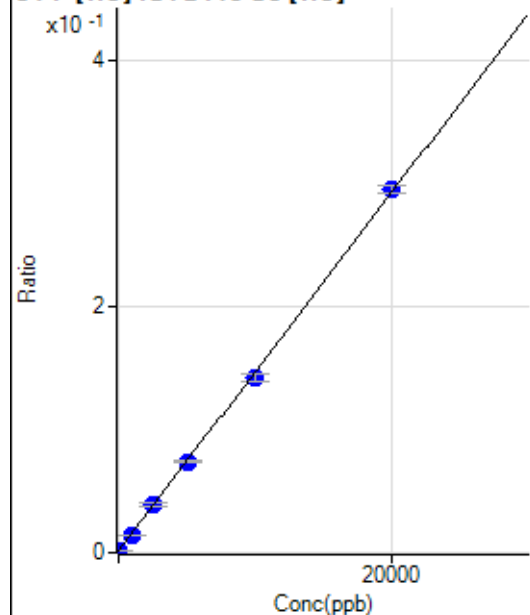
$$R = 0.9946$$

$$DL = 6.634$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-3.994	100.00	0.0014	P	30.2
2	☐	0.000	11.302	116.67	0.0016	P	31.3
3	☐	0.000	-7.308	97.23	0.0014	P	17.3
4	☐	1000.000	886.863	1005.62	0.0144	P	1.0
5	☐	2500.000	2580.336	2736.45	0.0390	P	6.0
6	☐	5000.000	4998.130	5276.10	0.0743	P	3.1
7	☐	10000.000	9673.975	10009.24	0.1423	P	4.0
8	☐	20000.000	20159.095	21424.58	0.2950	P	2.0
9	☐			91.67	0.0014	P	45.0

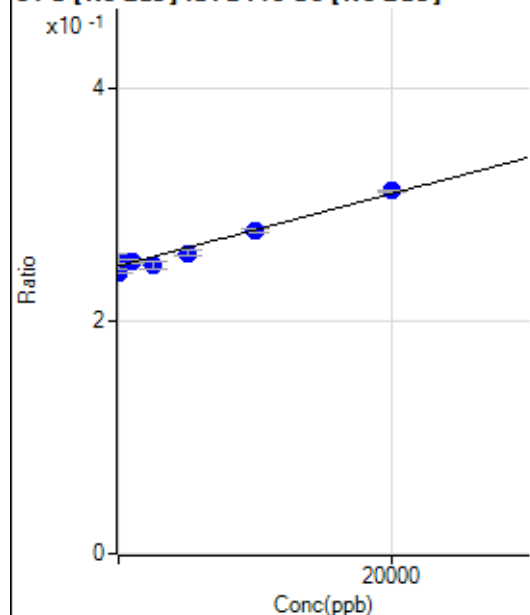
$$y = 1.4563\text{E-}005 * x + 0.0015$$

$$R = 0.9998$$

$$DL = 80.42$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	659.138	512919.19	0.2497	P	0.5
2	☐	0.000	-1946.557	513542.75	0.2416	P	0.2
3	☐	0.000	1287.419	513280.50	0.2516	P	5.6
4	☐	1000.000	1376.335	525309.75	0.2519	P	1.5
5	☐	2500.000	78.013	529369.16	0.2479	P	2.2
6	☐	5000.000	3509.650	550397.63	0.2585	P	2.1
7	☐	10000.000	9824.881	598465.99	0.2782	P	0.9
8	☐	20000.000	20744.079	711144.39	0.3121	P	0.8
9	☐			478311.72	0.2365	P	0.7

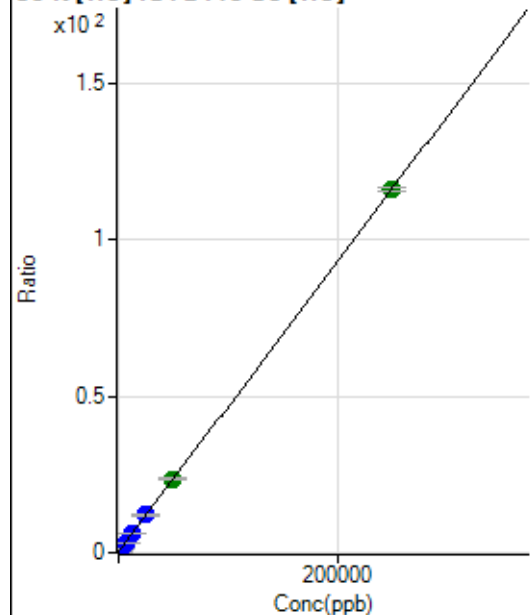
$$y = 3.1085\text{E-}006 * x + 0.2476$$

$$R = 0.9831$$

$$DL = 5124$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	20662.49	0.2908	P	1.7
2	☐	50.000	44.356	22287.12	0.3113	P	0.7
3	☐	500.000	452.798	35739.17	0.5001	P	2.3
4	☐	2500.000	2583.047	103825.24	1.4848	P	0.8
5	☐	6250.000	6229.148	222191.39	3.1702	P	0.9
6	☐	12500.000	12679.483	437118.70	6.1519	P	0.9
7	☐	25000.000	25291.166	842569.74	11.9817	P	1.0
8	☐	50000.000	50287.983	1709026.79	23.5365	A	1.0
9	☐	250000.00	249904.09	7694182.81	115.8094	A	0.9

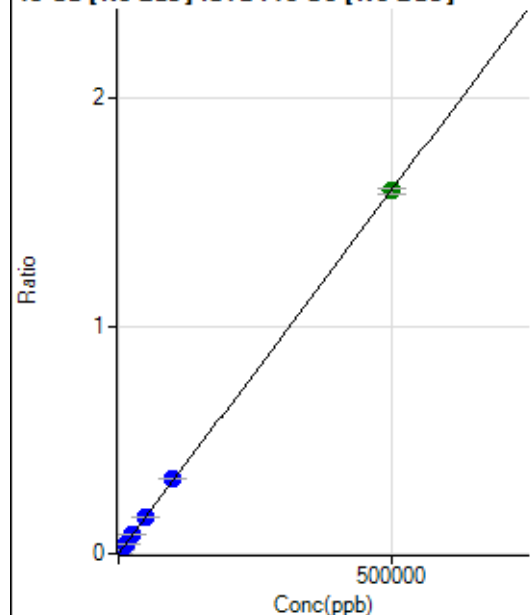
$$y = 4.6225\text{E-}004 * x + 0.2908$$

$$R = 1.0000$$

$$DL = 32.25$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	222.23	0.0001	P	19.3
2	☐	50.000	64.751	669.48	0.0003	P	4.5
3	☐	500.000	503.283	3492.17	0.0017	P	10.4
4	☐	5000.000	5086.185	34090.96	0.0163	P	0.4
5	☐	12500.000	12521.928	85612.47	0.0401	P	1.6
6	☐	25000.000	25485.245	173433.33	0.0815	P	2.4
7	☐	50000.000	50692.115	348411.97	0.1619	P	0.9
8	☐	100000.00	103205.38	750962.72	0.3296	P	1.0
9	☐	500000.00	499264.03	3224624.81	1.5940	A	1.4

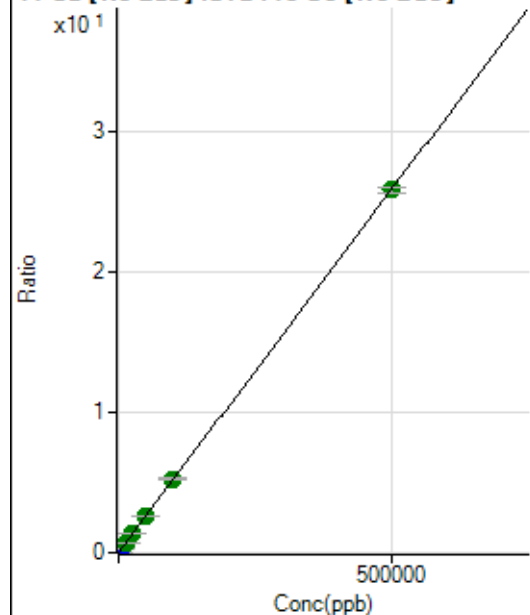
$$y = 3.1925\text{E-}006 * x + 1.0817\text{E-}004$$

$$R = 1.0000$$

$$DL = 19.57$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27615.94	0.0134	P	1.2
2	☐	50.000	36.768	32620.97	0.0153	P	0.7
3	☐	500.000	487.700	78896.75	0.0387	P	5.4
4	☐	5000.000	5198.815	588841.26	0.2824	P	1.1
5	☐	12500.000	12742.832	1436494.28	0.6726	A	1.8
6	☐	25000.000	25663.868	2854882.22	1.3410	A	1.8
7	☐	50000.000	50029.040	5596652.64	2.6013	A	1.2
8	☐	100000.00	101498.42	11993857.13	5.2637	A	1.0
9	☐	500000.00	499656.17	52313995.27	25.8596	A	1.3

$$y = 5.1728\text{E-}005 * x + 0.0134$$

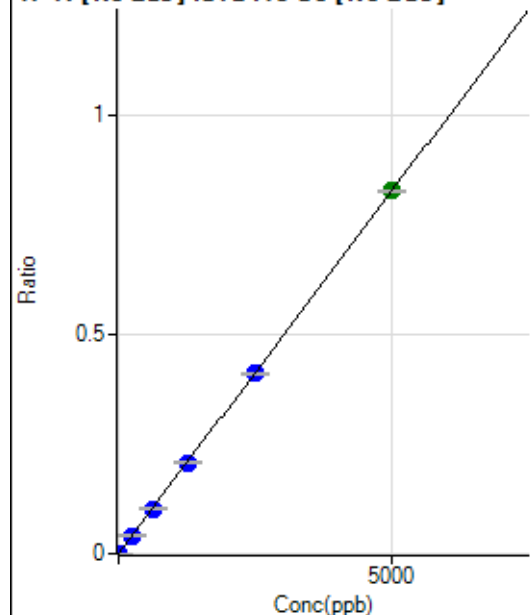
$$R = 1.0000$$

$$DL = 9.678$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	422.24	0.0002	P	6.1
2	☐	0.500	0.299	541.69	0.0003	P	13.9
3	☐	5.000	4.873	2058.54	0.0010	P	9.6
4	☐	250.000	250.732	86753.68	0.0416	P	2.5
5	☐	625.000	620.660	219298.43	0.1027	P	2.3
6	☐	1250.000	1253.015	440909.74	0.2071	P	1.5
7	☐	2500.000	2484.713	883097.07	0.4105	P	0.8
8	☐	5000.000	5007.396	1884370.72	0.8270	A	0.4
9	☐			772.26	0.0004	P	5.2

$$y = 1.6512\text{E-}004 * x + 2.0552\text{E-}004$$

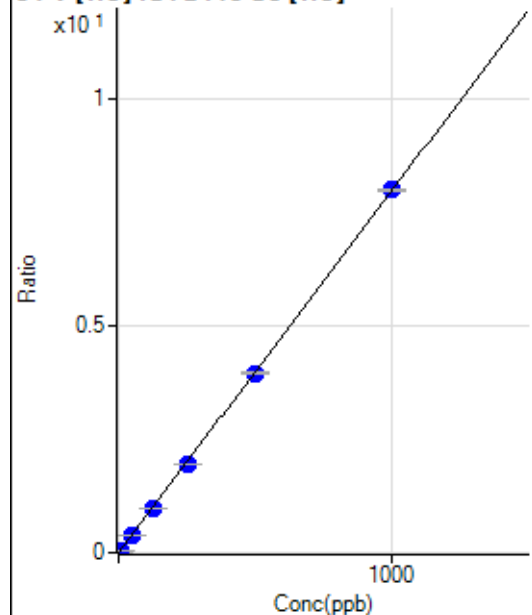
$$R = 1.0000$$

$$DL = 0.2265$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	20.00	0.0003	P	28.7
2	☐	0.500	0.484	296.68	0.0041	P	6.4
3	☐	5.000	4.500	2586.93	0.0362	P	0.3
4	☐	50.000	49.962	27900.61	0.3990	P	1.4
5	☐	125.000	123.433	69057.57	0.9853	P	1.1
6	☐	250.000	245.677	139332.56	1.9609	P	1.1
7	☐	500.000	495.668	278190.34	3.9560	P	0.9
8	☐	1000.000	1003.447	581498.16	8.0084	P	0.9
9	☐			238.89	0.0036	P	7.3

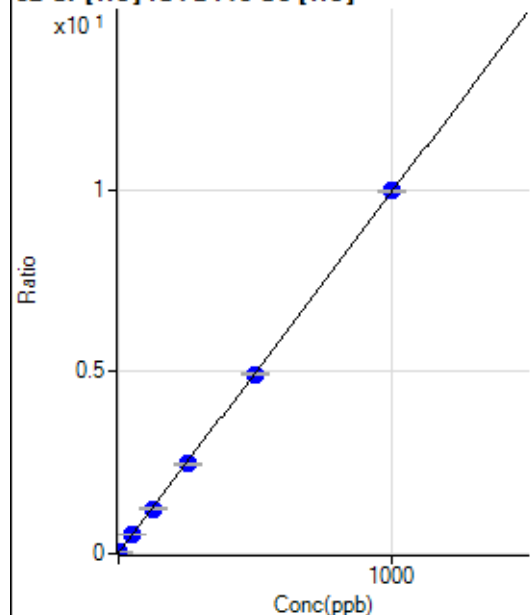
$$y = 0.0080 * x + 2.8130\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.03039$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	968.93	0.0136	P	7.0
2	☒	0.200					
3	☐	2.000	1.979	2378.00	0.0333	P	1.6
4	☐	50.000	50.638	36081.02	0.5160	P	1.4
5	☐	125.000	123.393	86748.76	1.2378	P	1.1
6	☐	250.000	246.534	174747.83	2.4594	P	1.2
7	☐	500.000	494.979	346257.79	4.9240	P	1.0
8	☐	1000.000	1003.546	723883.97	9.9693	P	0.5
9	☐			11832.88	0.1782	P	4.8

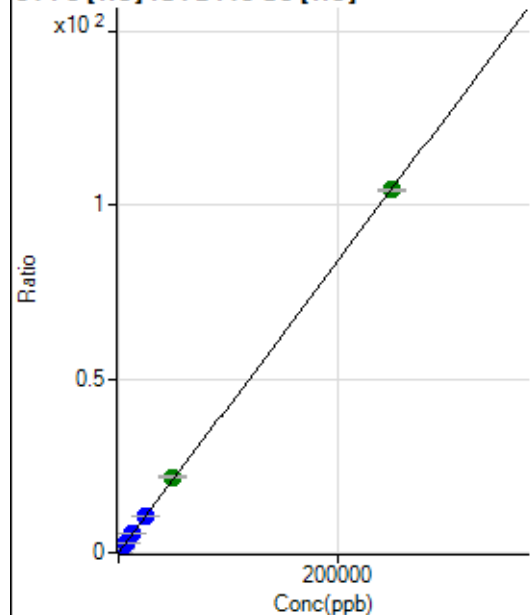
$$y = 0.0099 * x + 0.0136$$

$$R = 1.0000$$

$$DL = 0.2878$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	440.76	0.0062	P	13.7
2	☐	5.000	3.611	551.87	0.0077	P	13.4
3	☐	50.000	48.502	1892.75	0.0265	P	4.8
4	☐	2500.000	2581.156	75907.84	1.0856	P	0.6
5	☐	6250.000	6276.378	184379.95	2.6308	P	1.0
6	☐	12500.000	12702.531	377865.39	5.3180	P	1.1
7	☐	25000.000	25341.685	745598.91	10.6032	P	1.3
8	☐	50000.000	51710.923	1570496.52	21.6299	A	2.6
9	☐	250000.00	249612.05	6935010.75	104.3852	A	0.9

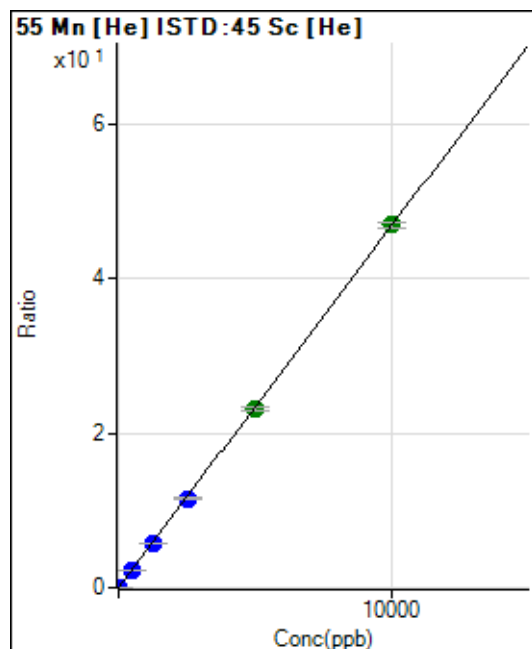
$$y = 4.1817E-004 * x + 0.0062$$

$$R = 1.0000$$

$$DL = 6.075$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	103.33	0.0015	P	36.5
2	☐	0.100	0.080	131.11	0.0018	P	11.3
3	☐	1.000	0.952	422.23	0.0059	P	5.7
4	☐	500.000	498.482	163127.03	2.3329	P	0.6
5	☐	1250.000	1236.180	405301.68	5.7831	P	1.6
6	☐	2500.000	2464.080	818960.73	11.5260	P	1.3
7	☐	5000.000	4959.838	1631475.03	23.1986	A	2.1
8	☐	10000.000	10030.864	3406472.69	46.9158	A	1.7
9	☐			2745.85	0.0413	P	2.0

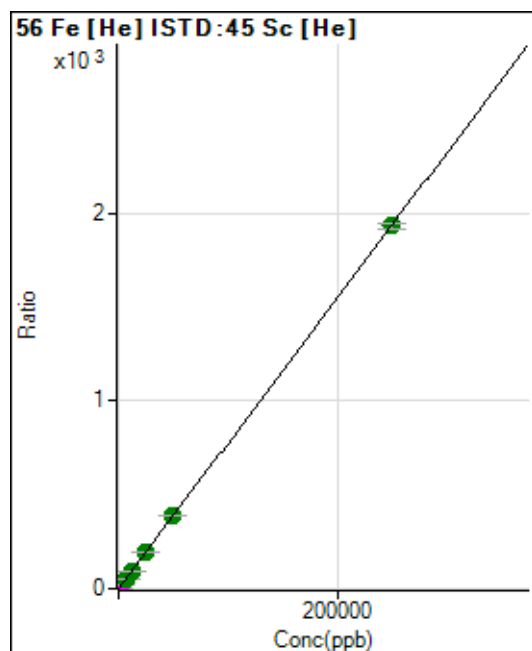
$$y = 0.0047 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.341$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3928.39	0.0553	P	5.0
2	☐	5.000	4.688	6551.61	0.0915	P	3.3
3	☐	50.000	46.019	29363.74	0.4108	P	0.8
4	☐	2500.000	2515.631	1362878.87	19.4904	M	0.5
5	☐	6250.000	6181.565	3350941.97	47.8124	A	1.4
6	☐	12500.000	12272.971	6741112.88	94.8730	A	1.0
7	☐	25000.000	24676.539	13410505.74	190.6996	A	1.1
8	☐	50000.000	50388.664	28269615.21	389.3446	A	2.1
9	☐	250000.00	249967.52	128298475.0	1,931.237	A	1.5

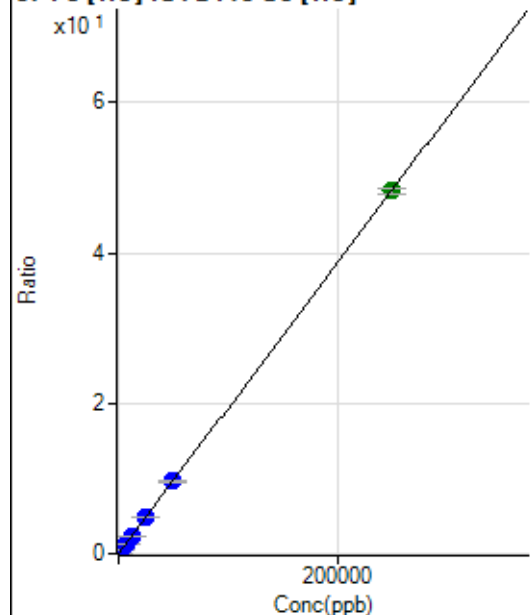
$$y = 0.0077 * x + 0.0553$$

$$R = 1.0000$$

$$DL = 1.075$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	129.63	0.0018	P	19.3
2	☐	5.000	3.546	179.63	0.0025	P	13.8
3	☐	50.000	46.664	774.11	0.0108	P	5.6
4	☐	2500.000	2521.377	34159.60	0.4885	P	1.0
5	☐	6250.000	6173.593	83647.36	1.1935	P	0.8
6	☐	12500.000	12262.152	168306.86	2.3687	P	1.1
7	☐	25000.000	24781.802	336510.02	4.7853	P	1.0
8	☐	50000.000	49994.616	700833.59	9.6519	P	1.5
9	☐	250000.00	250036.48	3206346.98	48.2646	A	1.7

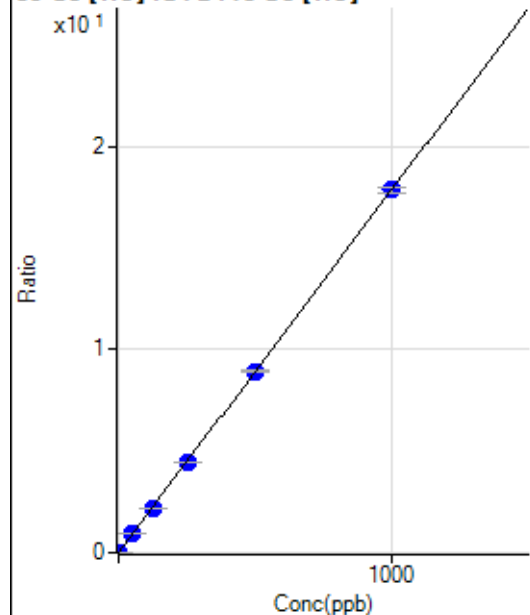
$$y = 1.9302\text{E-}004 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 5.471$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	81.11	0.0011	P	41.5
2	☐	0.100	0.073	175.56	0.0025	P	10.5
3	☐	1.000	0.956	1300.08	0.0182	P	4.1
4	☐	50.000	50.618	63220.57	0.9041	P	0.6
5	☐	125.000	124.072	155202.16	2.2144	P	0.7
6	☐	250.000	249.015	315715.04	4.4433	P	1.0
7	☐	500.000	499.774	627011.79	8.9166	P	1.3
8	☐	1000.000	1000.444	1295951.20	17.8480	P	1.5
9	☐			1906.81	0.0287	P	3.2

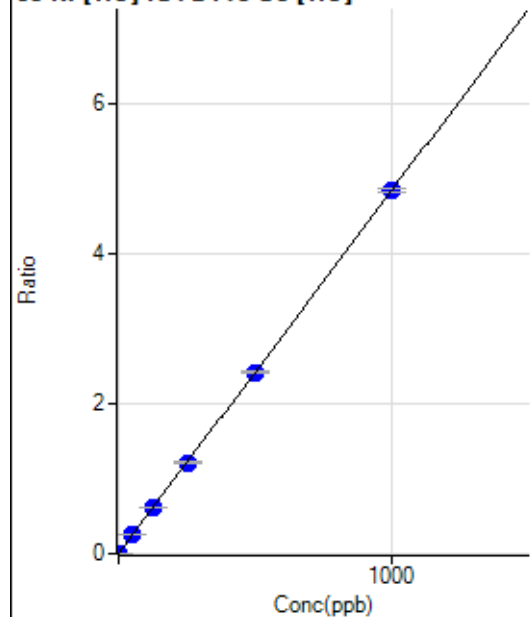
$$y = 0.0178 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.07959$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.89	0.0034	P	7.8
2	☐	0.100	0.122	283.34	0.0040	P	19.3
3	☐	1.000	1.059	606.69	0.0085	P	12.3
4	☐	50.000	51.012	17491.98	0.2502	P	0.3
5	☐	125.000	124.990	42615.90	0.6081	P	0.8
6	☐	250.000	250.742	86431.44	1.2164	P	1.4
7	☐	500.000	499.886	170293.74	2.4218	P	1.8
8	☐	1000.000	999.822	351460.79	4.8404	P	1.1
9	☐			3759.43	0.0566	P	5.1

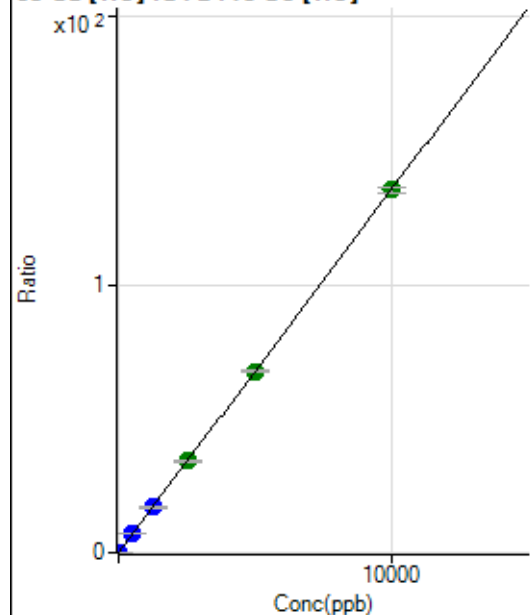
$$y = 0.0048 * x + 0.0034$$

$$R = 1.0000$$

$$DL = 0.1633$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	284.45	0.0040	P	6.8
2	☐	0.200	0.198	478.90	0.0067	P	8.1
3	☐	2.000	2.162	2380.23	0.0333	P	3.6
4	☐	500.000	511.633	485148.72	6.9380	P	0.8
5	☐	1250.000	1246.771	1184536.73	16.9011	P	0.8
6	☐	2500.000	2528.223	2434858.59	34.2682	A	1.7
7	☐	5000.000	5004.049	4769352.91	67.8223	A	1.0
8	☐	10000.000	9990.742	9831640.55	135.4054	A	1.4
9	☐			5058.72	0.0762	P	6.1

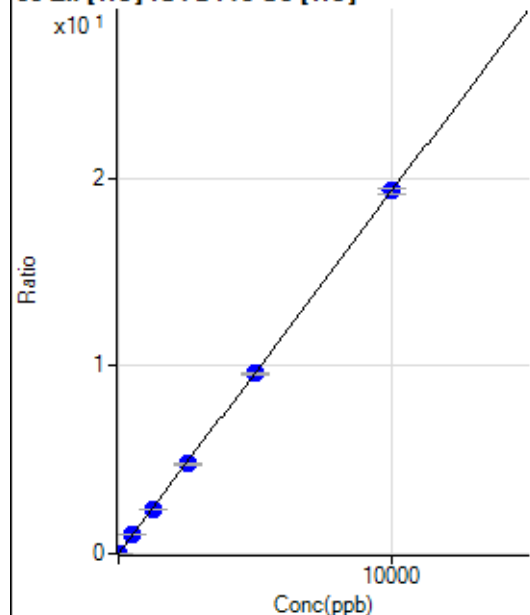
$$y = 0.0136 * x + 0.0040$$

$$R = 1.0000$$

$$DL = 0.06016$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	71.11	0.0010	P	2.6
2	☒	0.200					
3	☐	2.000	2.428	406.68	0.0057	P	13.5
4	☐	500.000	515.884	69773.88	0.9978	P	2.0
5	☐	1250.000	1233.078	167053.38	2.3836	P	1.3
6	☐	2500.000	2481.234	340729.91	4.7954	P	1.1
7	☐	5000.000	4986.313	677603.38	9.6358	P	1.1
8	☐	10000.000	10012.856	1404895.17	19.3483	P	1.4
9	☐			9574.44	0.1442	P	4.0

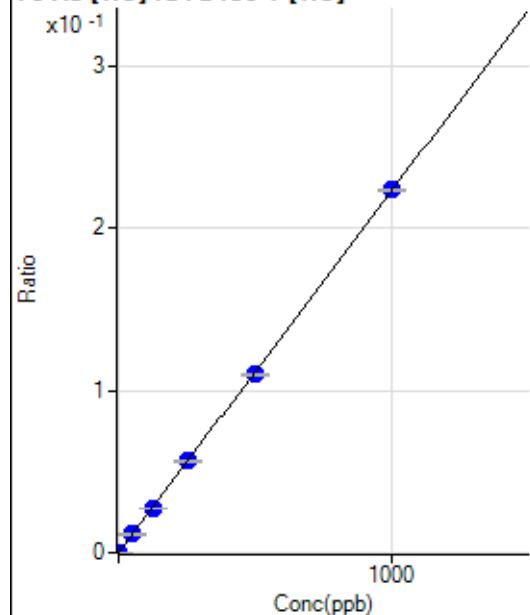
$$y = 0.0019 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.04067$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	9.00	0.0000	P	48.0
2	☒	0.100					
3	☐	1.000	0.896	98.01	0.0002	P	7.3
4	☐	50.000	50.524	4955.71	0.0113	P	1.1
5	☐	125.000	123.262	12078.03	0.0275	P	0.5
6	☐	250.000	252.629	24766.75	0.0563	P	1.7
7	☐	500.000	492.393	48787.15	0.1097	P	0.9
8	☐	1000.000	1003.337	102818.25	0.2234	P	0.2
9	☐			48.67	0.0001	P	12.2

$$y = 2.2268E-004 * x + 2.0309E-005$$

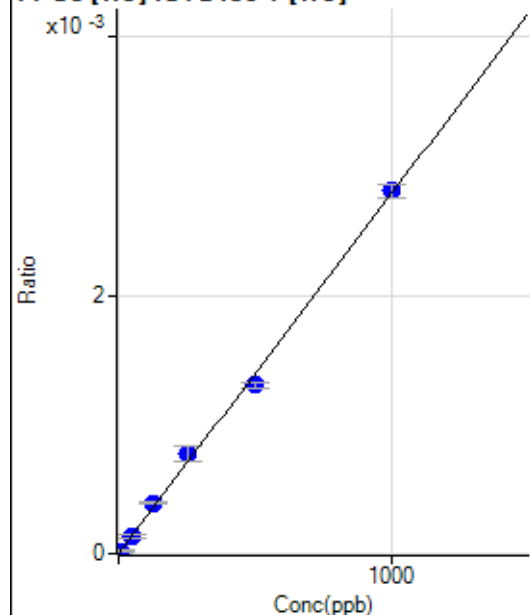
$$R = 1.0000$$

$$DL = 0.1313$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500	-0.899	0.00	0.0000	P	
3	☐	5.000	5.372	7.78	0.0000	P	108.0
4	☐	50.000	49.069	61.11	0.0001	P	23.6
5	☐	125.000	138.834	171.12	0.0004	P	4.5
6	☐	250.000	277.586	341.12	0.0008	P	15.1
7	☐	500.000	468.114	581.13	0.0013	P	3.2
8	☐	1000.000	1007.363	1292.30	0.0028	P	3.6
9	☐			2.22	0.0000	P	86.6

$$y = 2.7853E-006 * x + 2.5047E-006$$

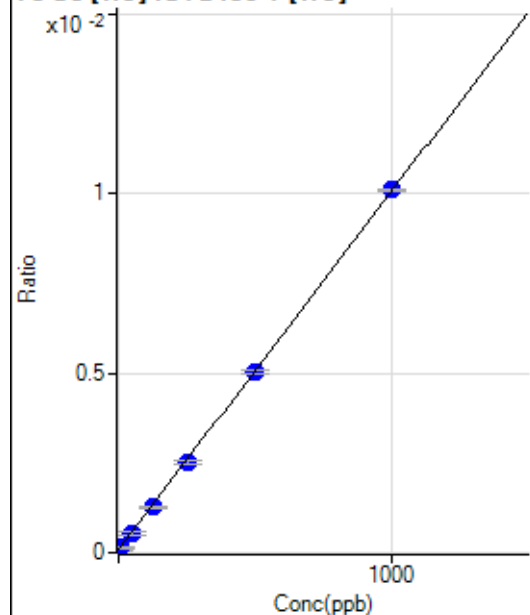
$$R = 0.9988$$

$$DL = 4.673$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.00	0.0001	P	19.4
2	☐	0.500	0.584	40.67	0.0001	P	19.3
3	☐	5.000	4.901	60.01	0.0001	P	11.9
4	☐	50.000	44.819	234.02	0.0005	P	14.5
5	☐	125.000	118.032	555.07	0.0013	P	6.7
6	☐	250.000	245.015	1112.16	0.0025	P	4.1
7	☐	500.000	496.330	2238.41	0.0050	P	1.9
8	☐	1000.000	1004.212	4644.24	0.0101	P	0.8
9	☐			37.00	0.0001	P	16.7

$$y = 9.9650E-006 * x + 8.5792E-005$$

$$R = 1.0000$$

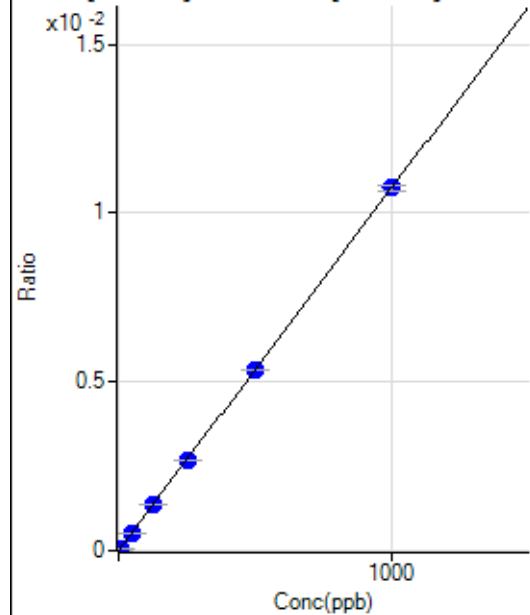
$$DL = 4.999$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2643.00		P	5.9
2	☐			2085.63		P	15.4
3	☐			1955.50		P	7.9
4	☐			1962.16		P	6.7
5	☐			1935.47		P	8.6
6	☐			2135.72		P	9.3
7	☐			1968.84		P	7.6
8	☐			1945.48		P	1.1
9	☐			2219.15		P	6.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12.68	0.0000	P	278.1
2	☒	0.500					
3	☐	5.000	4.971	203.79	0.0001	P	20.8
4	☐	50.000	48.754	1964.81	0.0005	P	4.3
5	☐	125.000	125.979	5028.01	0.0014	P	0.9
6	☐	250.000	250.424	10036.28	0.0027	P	0.4
7	☐	500.000	498.217	20464.25	0.0054	P	0.7
8	☐	1000.000	1000.725	43692.20	0.0107	P	1.7
9	☐			-1.49	0.0000	P	-1579.

$$y = 1.0738\text{E-}005 * x + 3.5457\text{E-}006$$

$$R = 1.0000$$

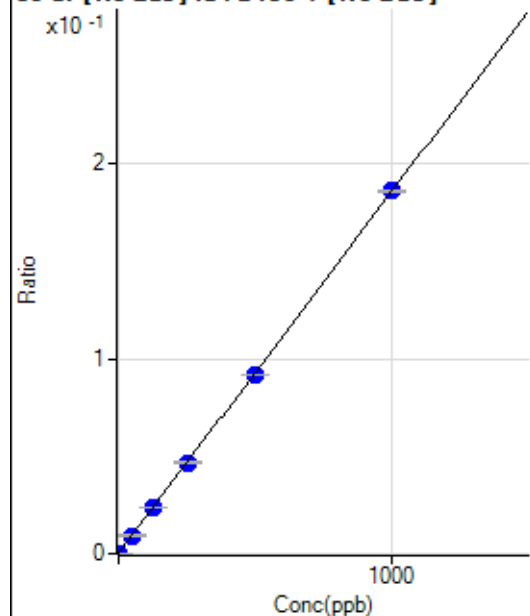
$$DL = 2.755$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			395.56		P	5.4
2	☐			403.35		P	15.9
3	☐			382.23		P	12.5
4	☐			411.12		P	14.5
5	☐			405.57		P	6.2
6	☐			432.23		P	4.9
7	☐			387.79		P	2.6
8	☐			404.45		P	5.4
9	☐			364.45		P	7.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	647.26	0.0002	P	3.5
2	☐	0.100	0.050	688.92	0.0002	P	5.2
3	☐	1.000	0.974	1280.64	0.0004	P	12.4
4	☐	50.000	49.331	34755.04	0.0093	P	1.2
5	☐	125.000	125.314	86785.18	0.0234	P	1.2
6	☐	250.000	251.745	174608.20	0.0468	P	0.9
7	☐	500.000	493.157	350159.20	0.0916	P	0.4
8	☐	1000.000	1002.980	756512.27	0.1861	P	0.3
9	☐			4306.33	0.0012	P	3.5

$$y = 1.8538\text{E-}004 * x + 1.7801\text{E-}004$$

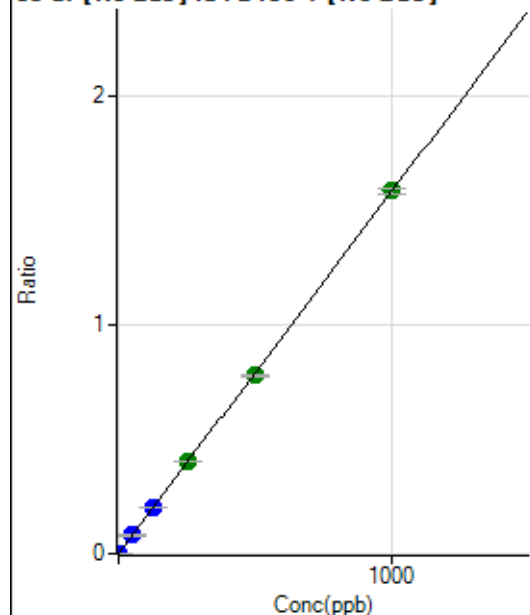
$$R = 1.0000$$

$$DL = 0.1019$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	194.45	0.0001	P	7.9
2	☐	0.100	0.106	811.16	0.0002	P	16.0
3	☐	1.000	0.990	5790.25	0.0016	P	2.2
4	☐	50.000	50.501	297476.17	0.0798	P	0.8
5	☐	125.000	127.520	746536.04	0.2014	P	1.4
6	☐	250.000	253.775	1493688.01	0.4008	A	0.9
7	☐	500.000	492.480	2972588.57	0.7777	A	1.1
8	☐	1000.000	1002.476	6434113.38	1.5829	A	1.5
9	☐			32911.63	0.0091	P	1.2

$$y = 0.0016 * x + 5.3449E-005$$

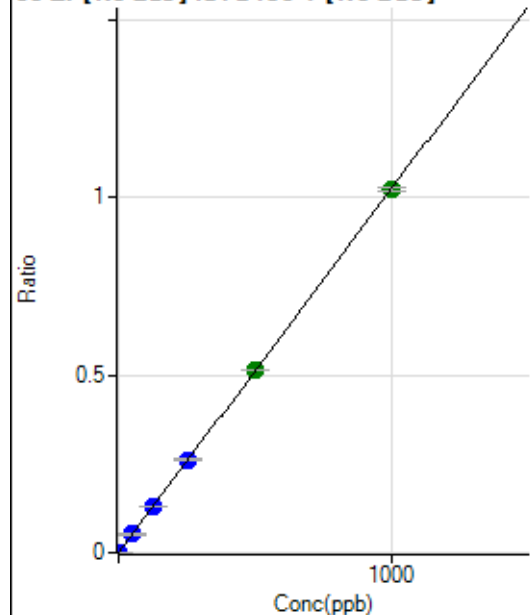
$$R = 1.0000$$

$$DL = 0.008013$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.89	0.0000	P	28.9
2	☐	0.100	0.123	602.81	0.0002	P	4.2
3	☐	1.000	0.957	3639.47	0.0010	P	6.8
4	☐	50.000	50.196	191633.99	0.0514	P	1.8
5	☐	125.000	127.506	483862.44	0.1305	P	0.8
6	☐	250.000	255.794	975832.41	0.2618	P	0.8
7	☐	500.000	503.347	1969299.48	0.5152	A	0.2
8	☐	1000.000	996.555	4145694.10	1.0199	A	0.9
9	☐			1233.43	0.0003	P	14.3

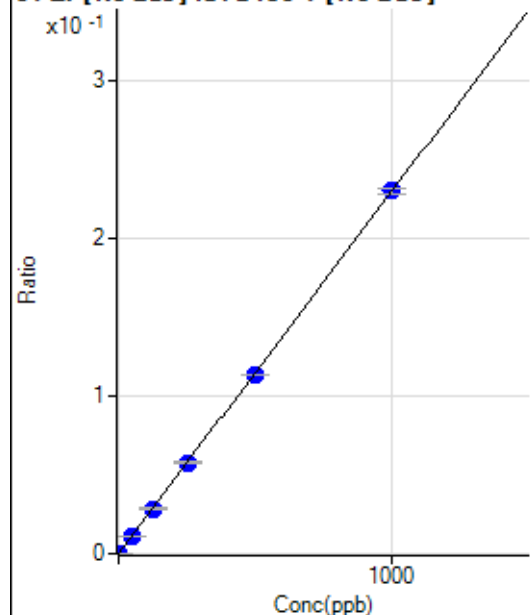
$$y = 0.0010 * x + 3.8276E-005$$

$$R = 1.0000$$

$$DL = 0.0324$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78	0.0000	P	74.9
2	☐	0.100	0.069	86.11	0.0000	P	31.3
3	☐	1.000	0.930	791.71	0.0002	P	3.5
4	☐	50.000	49.069	41933.17	0.0113	P	3.7
5	☐	125.000	124.471	105772.20	0.0285	P	0.6
6	☐	250.000	251.904	215193.43	0.0577	P	0.7
7	☐	500.000	494.574	433299.55	0.1134	P	0.4
8	☐	1000.000	1002.350	933655.32	0.2297	P	1.5
9	☐			316.68	0.0001	P	14.1

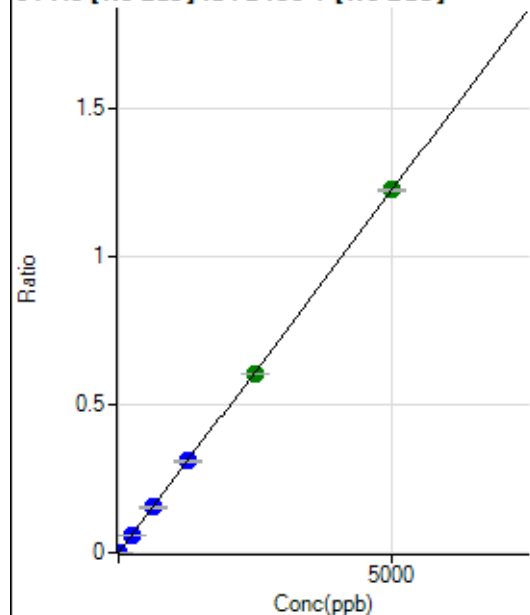
$$y = 2.2917\text{E-}004 * x + 7.6019\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.07456$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	63.89	0.0000	P	42.2
2	☐	0.500	0.490	505.58	0.0001	P	17.9
3	☐	5.000	4.774	4250.78	0.0012	P	2.5
4	☐	250.000	247.457	225906.64	0.0606	P	3.2
5	☐	625.000	630.199	572070.84	0.1543	P	2.1
6	☐	1250.000	1264.564	1154289.15	0.3097	P	0.7
7	☐	2500.000	2471.472	2313648.51	0.6053	A	0.9
8	☐	5000.000	5010.100	4987576.46	1.2270	A	0.4
9	☐			2669.77	0.0007	P	3.5

$$y = 2.4489\text{E-}004 * x + 1.7602\text{E-}005$$

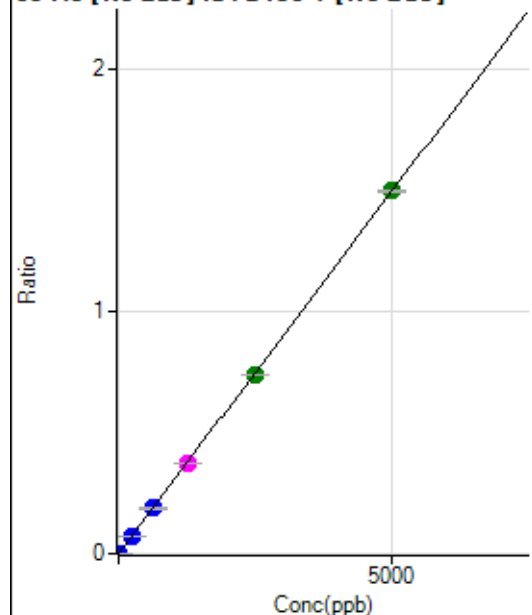
$$R = 1.0000$$

$$DL = 0.0911$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.7
2	☐	0.500	0.482	550.03	0.0001	P	12.3
3	☐	5.000	4.776	5139.98	0.0014	P	0.8
4	☐	250.000	246.408	274792.24	0.0737	P	2.5
5	☐	625.000	626.675	694971.84	0.1875	P	1.8
6	☐	1250.000	1254.523	1398946.41	0.3753	M	0.7
7	☐	2500.000	2469.455	2824340.21	0.7388	A	0.7
8	☐	5000.000	5014.112	6097663.72	1.5002	A	0.8
9	☐			3861.74	0.0011	P	10.4

$$y = 2.9918E-004 * x + 5.3534E-006$$

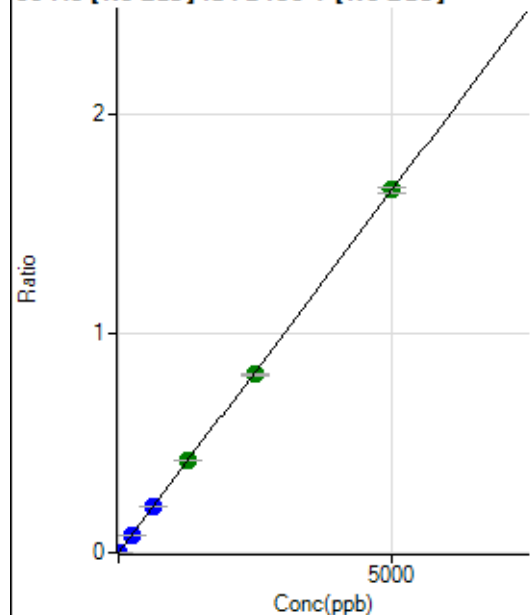
$$R = 1.0000$$

$$DL = 0.02668$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	83.33	0.0000	P	17.0
2	☐	0.500	0.494	683.37	0.0002	P	7.0
3	☐	5.000	4.961	5937.56	0.0017	P	5.3
4	☐	250.000	249.544	306902.15	0.0823	P	2.0
5	☐	625.000	632.487	773421.00	0.2087	P	1.4
6	☐	1250.000	1269.162	1560436.46	0.4187	A	0.5
7	☐	2500.000	2465.452	3108744.06	0.8133	A	0.8
8	☐	5000.000	5011.571	6719054.66	1.6531	A	1.5
9	☐			4656.47	0.0013	P	5.4

$$y = 3.2986E-004 * x + 2.2912E-005$$

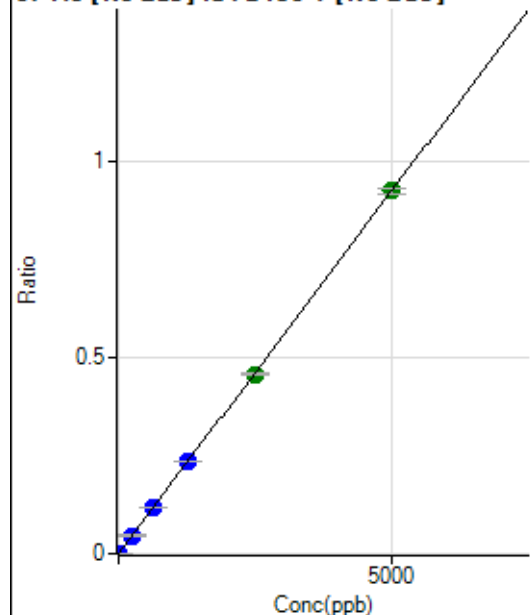
$$R = 1.0000$$

$$DL = 0.03543$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.500	0.527	361.13	0.0001	P	29.0
3	☐	5.000	4.854	3206.01	0.0009	P	8.0
4	☐	250.000	251.932	173338.83	0.0465	P	3.6
5	☐	625.000	632.675	433015.05	0.1168	P	1.3
6	☐	1250.000	1271.191	874723.06	0.2347	P	1.7
7	☐	2500.000	2477.630	1748620.64	0.4575	A	0.9
8	☐	5000.000	5004.832	3755832.59	0.9241	A	1.4
9	☐			2300.25	0.0006	P	3.1

$$y = 1.8463\text{E-}004 * x + 7.7298\text{E-}007$$

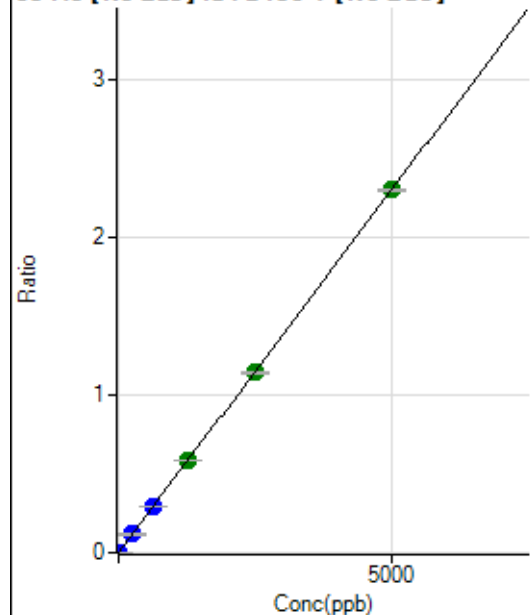
$$R = 1.0000$$

$$DL = 0.02175$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.9
2	☐	0.500	0.488	838.94	0.0002	P	6.2
3	☐	5.000	4.986	8202.62	0.0023	P	6.4
4	☐	250.000	255.173	436745.76	0.1172	P	2.9
5	☐	625.000	641.218	1091573.50	0.2945	P	0.9
6	☐	1250.000	1277.262	2186239.81	0.5866	A	0.8
7	☐	2500.000	2480.189	4353812.21	1.1390	A	0.8
8	☐	5000.000	5000.804	9334616.87	2.2966	A	0.9
9	☐			6248.78	0.0017	P	7.0

$$y = 4.5924\text{E-}004 * x + 3.8232\text{E-}006$$

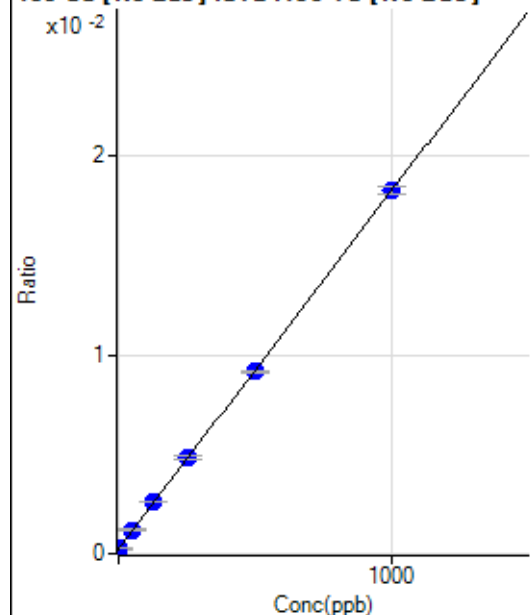
$$R = 1.0000$$

$$DL = 0.008721$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	716.70	0.0002	P	8.1
2	☐	0.100	0.872	783.38	0.0002	P	5.3
3	☐	1.000	2.143	813.94	0.0003	P	8.7
4	☐	50.000	53.809	3789.53	0.0012	P	5.4
5	☐	125.000	130.339	8141.52	0.0026	P	0.5
6	☐	250.000	256.488	15481.33	0.0049	P	4.7
7	☐	500.000	495.801	30063.90	0.0092	P	0.8
8	☐	1000.000	999.618	63839.85	0.0182	P	2.1
9	☐			841.72	0.0003	P	3.2

$$y = 1.8008\text{E-}005 * x + 2.3192\text{E-}004$$

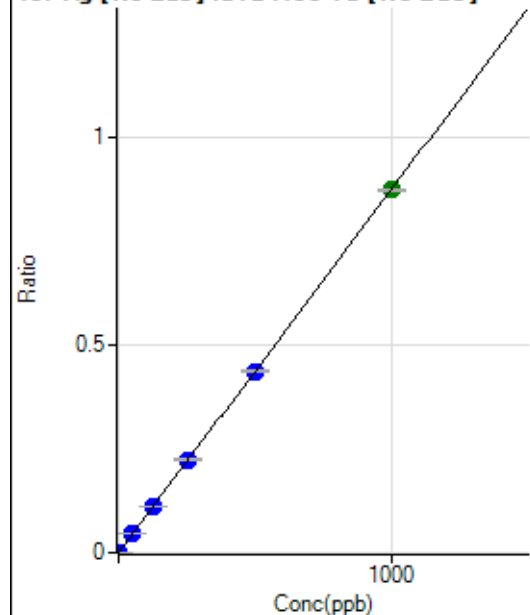
$$R = 1.0000$$

$$DL = 3.133$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19.45	0.0000	P	107.7
2	☒	0.100					
3	☐	1.000	0.986	2608.66	0.0009	P	5.5
4	☐	50.000	50.872	140755.31	0.0446	P	1.4
5	☐	125.000	128.422	355335.39	0.1126	P	0.4
6	☐	250.000	256.659	718161.09	0.2250	P	1.7
7	☐	500.000	498.760	1434588.04	0.4371	P	1.1
8	☐	1000.000	998.484	3064396.79	0.8751	A	0.7
9	☐			997.29	0.0003	P	8.5

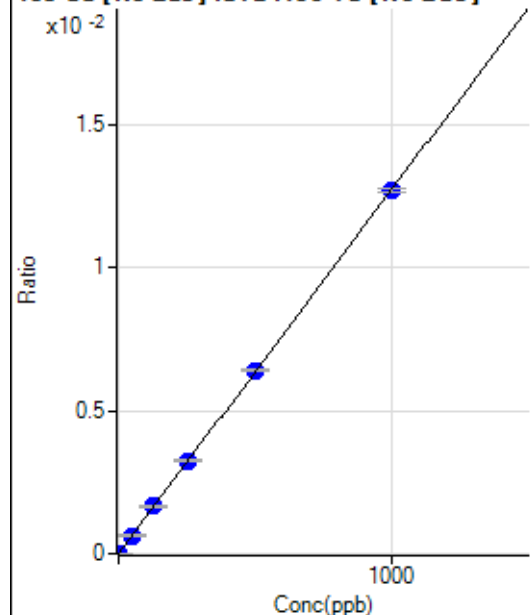
$$y = 8.7645\text{E-}004 * x + 6.3135\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02328$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.17	0.0000	P	99.5
2	☐	0.100	0.136	9.72	0.0000	P	65.2
3	☐	1.000	0.882	37.50	0.0000	P	33.8
4	☐	50.000	49.828	2002.95	0.0006	P	5.1
5	☐	125.000	130.320	5231.60	0.0017	P	4.9
6	☐	250.000	255.084	10352.59	0.0032	P	2.3
7	☐	500.000	502.150	20946.56	0.0064	P	1.0
8	☐	1000.000	996.998	44371.13	0.0127	P	1.1
9	☐			50.00	0.0000	P	25.0

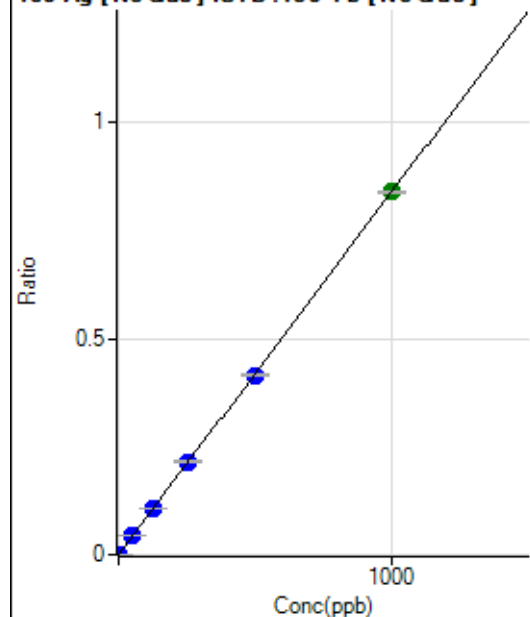
$$y = 1.2708\text{E-}005 * x + 1.3430\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.3153$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.3
2	☐	0.100	0.095	280.57	0.0001	P	16.5
3	☐	1.000	1.022	2591.99	0.0009	P	9.2
4	☐	50.000	51.111	135257.32	0.0429	P	1.0
5	☐	125.000	128.691	340550.65	0.1079	P	0.4
6	☐	250.000	255.250	683117.61	0.2140	P	1.6
7	☐	500.000	495.160	1362116.91	0.4151	P	1.3
8	☐	1000.000	1000.591	2936894.03	0.8387	A	0.4
9	☐			908.39	0.0003	P	9.0

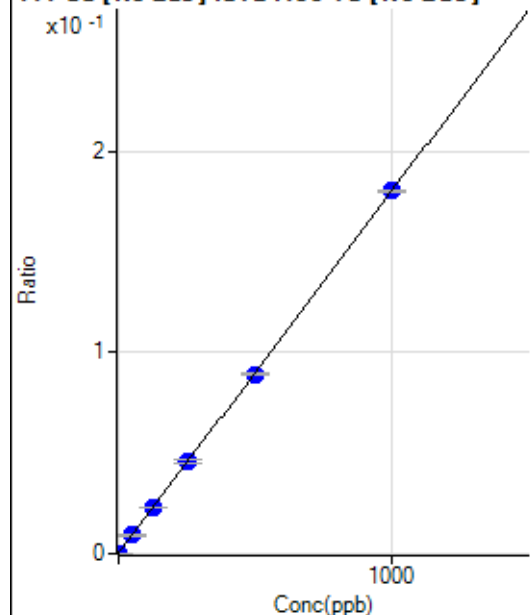
$$y = 8.3823\text{E-}004 * x + 8.9966\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01492$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	515.44	0.0002	P	9.7
2	☒	0.100					
3	☐	1.000	1.074	1082.41	0.0004	P	3.9
4	☐	50.000	49.902	28892.36	0.0092	P	2.4
5	☐	125.000	126.621	72506.06	0.0230	P	1.4
6	☐	250.000	253.375	146191.30	0.0458	P	2.8
7	☐	500.000	495.030	293109.26	0.0893	P	1.7
8	☐	1000.000	1001.443	632099.91	0.1805	P	0.4
9	☐			884.77	0.0003	P	4.9

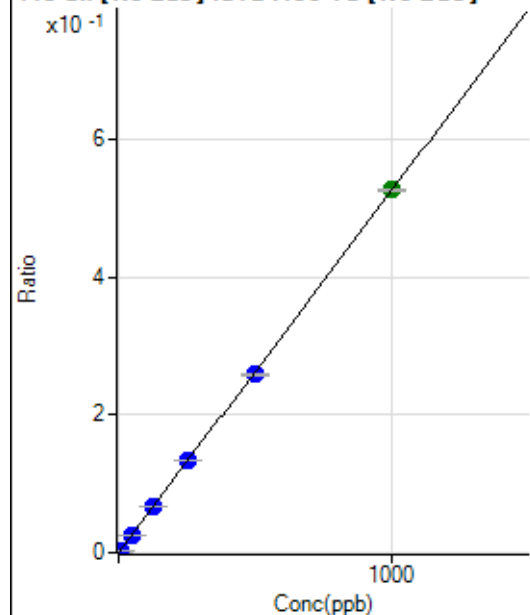
$$y = 1.8009\text{E-}004 * x + 1.6681\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2686$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	155.56	0.0001	P	20.9
2	☐	0.500	0.485	966.73	0.0003	P	5.2
3	☐	5.000	4.839	7769.05	0.0026	P	5.7
4	☐	50.000	49.652	82526.20	0.0261	P	0.1
5	☐	125.000	125.563	208466.52	0.0660	P	1.0
6	☐	250.000	255.376	428646.81	0.1343	P	1.0
7	☐	500.000	493.067	850535.11	0.2592	P	1.1
8	☐	1000.000	1002.071	1844172.61	0.5267	A	0.8
9	☐			1855.73	0.0006	P	7.1

$$y = 5.2552\text{E-}004 * x + 5.0368\text{E-}005$$

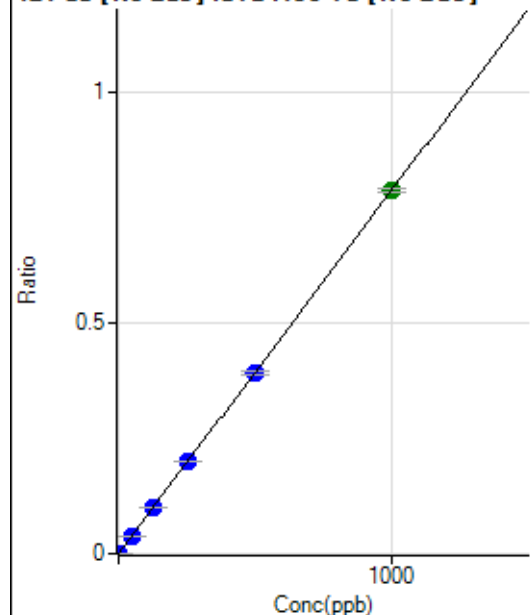
$$R = 1.0000$$

$$DL = 0.0602$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.7
2	☐	0.200	0.182	486.13	0.0002	P	0.9
3	☐	2.000	2.032	4828.76	0.0016	P	4.4
4	☐	50.000	49.817	123883.05	0.0393	P	2.0
5	☐	125.000	126.591	314829.46	0.0997	P	0.8
6	☐	250.000	255.322	642174.04	0.2011	P	0.9
7	☐	500.000	498.270	1288084.12	0.3925	P	1.3
8	☐	1000.000	999.345	2756494.14	0.7872	A	1.0
9	☐			2491.96	0.0008	P	8.3

$$y = 7.8772\text{E-}004 * x + 9.8898\text{E-}006$$

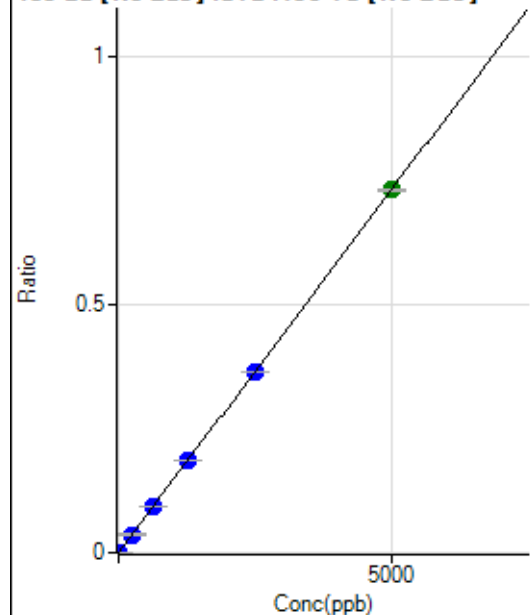
$$R = 1.0000$$

$$DL = 0.01195$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.6
2	☐	1.000	0.976	463.91	0.0001	P	14.3
3	☐	10.000	10.053	4417.51	0.0015	P	10.7
4	☐	250.000	250.817	116021.81	0.0368	P	1.3
5	☐	625.000	632.437	292538.53	0.0927	P	1.4
6	☐	1250.000	1265.447	592074.43	0.1854	P	0.8
7	☐	2500.000	2491.550	1198208.95	0.3651	P	0.8
8	☐	5000.000	4999.393	2565326.38	0.7326	A	0.8
9	☐			4350.80	0.0014	P	3.9

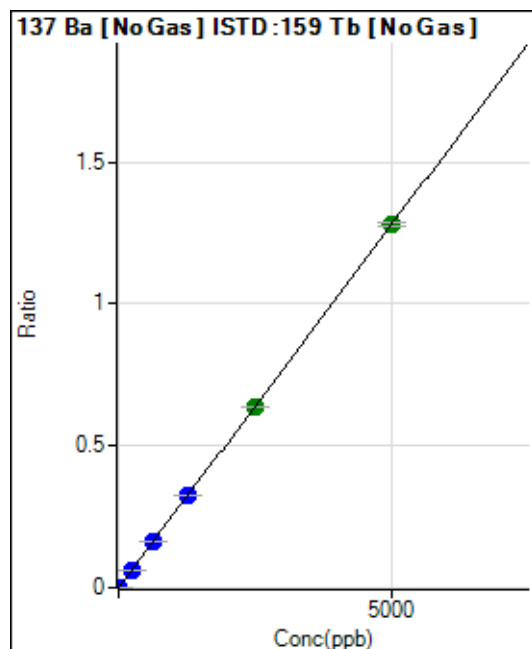
$$y = 1.4654\text{E-}004 * x + 3.5964\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03208$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.3
2	☐	1.000	0.888	755.60	0.0002	P	4.4
3	☐	10.000	9.792	7535.63	0.0025	P	7.8
4	☐	250.000	249.792	201718.93	0.0639	P	1.4
5	☐	625.000	636.218	513791.97	0.1628	P	0.6
6	☐	1250.000	1271.681	1038663.69	0.3253	P	0.9
7	☐	2500.000	2490.971	2091326.63	0.6372	A	0.6
8	☐	5000.000	4997.703	4476620.89	1.2784	A	0.9
9	☐			7780.21	0.0025	P	2.4

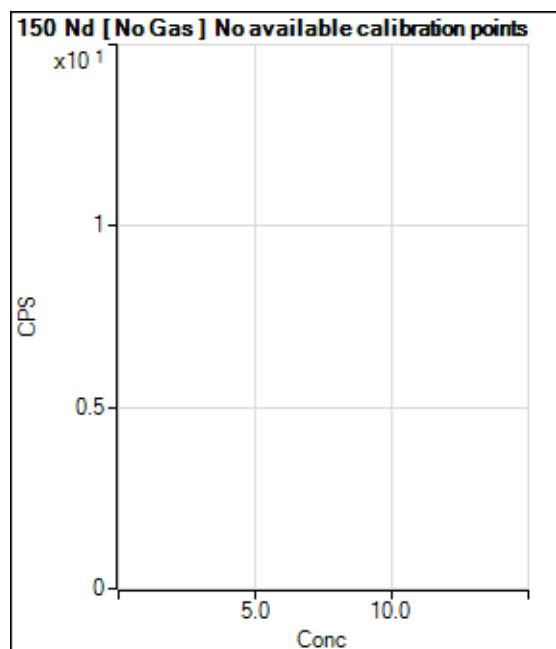
$$y = 2.5580E-004 * x + 1.1681E-005$$

$$R = 1.0000$$

$$DL = 0.04841$$

Weight: <None>

Min Conc: 0



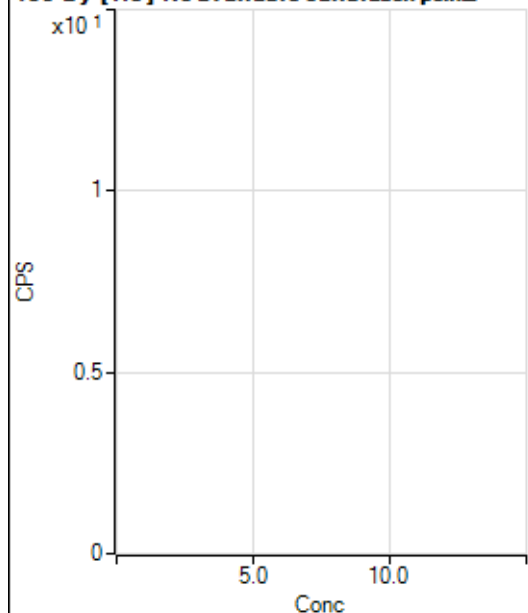
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.89		P	43.3
2	☐			8.89		P	43.3
3	☐			6.67		P	173.2
4	☐			15.56		P	89.2
5	☐			17.78		P	114.6
6	☐			20.00		P	57.7
7	☐			51.11		P	39.9
8	☐			73.34		P	18.2
9	☐			22.22		P	45.8

150 Nd [He] No available calibration points

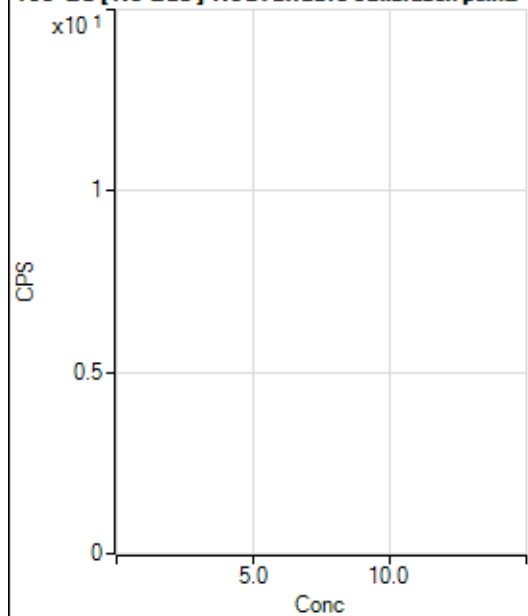
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.2
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			3.33		P	100.1
7	☐			5.56		P	34.7
8	☐			5.56		P	91.6
9	☐			5.56		P	34.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			19.44		P	49.5
2	☐			13.89		P	34.7
3	☐			22.22		P	21.6
4	☐			13.89		P	69.3
5	☐			30.56		P	41.7
6	☐			38.89		P	24.7
7	☐			44.44		P	28.6
8	☐			75.00		P	22.2
9	☐			180.56		P	32.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			4.45		P	86.6
4	☐			5.55		P	69.3
5	☐			2.22		P	86.6
6	☐			10.00		P	66.7
7	☐			20.00		P	28.9
8	☐			21.11		P	24.1
9	☐			82.22		P	10.2

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			22.22		P	21.6
2	☐			30.56		P	41.7
3	☐			52.78		P	32.9
4	☐			36.11		P	58.1
5	☐			50.00		P	33.3
6	☐			41.67		P	20.0
7	☐			25.00		P	57.7
8	☐			52.78		P	45.6
9	☐			219.45		P	7.9

160 Gd [He] No available calibration points

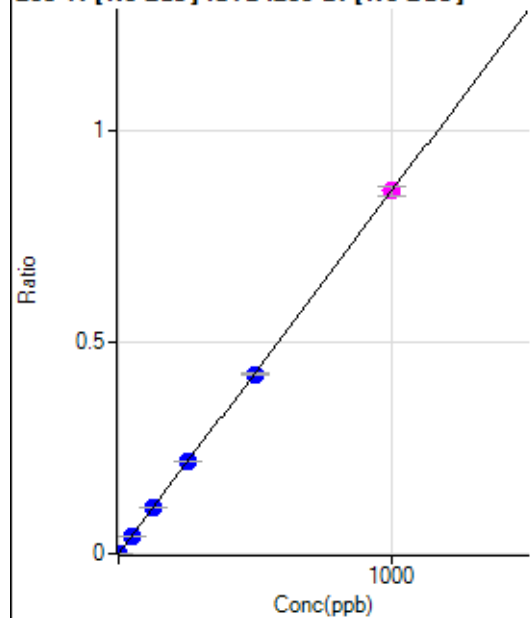
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			10.00		P	33.3
2	☐			10.00		P	57.7
3	☐			10.00		P	57.7
4	☐			14.44		P	35.3
5	☐			17.78		P	21.7
6	☐			13.33		P	NaN
7	☐			26.67		P	45.1
8	☐			18.89		P	53.9
9	☐			91.11		P	5.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			16.67		P	100.0
2	☐			16.67		P	50.0
3	☐			11.11		P	43.3
4	☐			30.56		P	78.7
5	☐			30.56		P	78.7
6	☐			25.00		P	57.7
7	☐			19.44		P	137.8
8	☐			22.22		P	21.6
9	☐			19.44		P	49.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	17.3
2	☐			5.56		P	34.7
3	☐			8.89		P	78.1
4	☐			4.44		P	43.4
5	☐			7.78		P	49.5
6	☐			7.78		P	65.5
7	☐			13.33		P	43.3
8	☐			11.11		P	62.5
9	☐			23.33		P	37.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	113.8
2	☐	0.100	0.109	177.78	0.0001	P	29.1
3	☐	1.000	1.002	1508.46	0.0009	P	6.3
4	☐	50.000	49.699	77497.44	0.0425	P	0.7
5	☐	125.000	125.762	198059.69	0.1076	P	0.6
6	☐	250.000	255.111	405510.10	0.2182	P	0.2
7	☐	500.000	495.579	815374.43	0.4239	P	1.4
8	☐	1000.000	1000.853	1768654.40	0.8561	M	2.4
9	☐			688.93	0.0004	P	21.4

$$y = 8.5541\text{E-}004 * x + 6.1611\text{E-}006$$

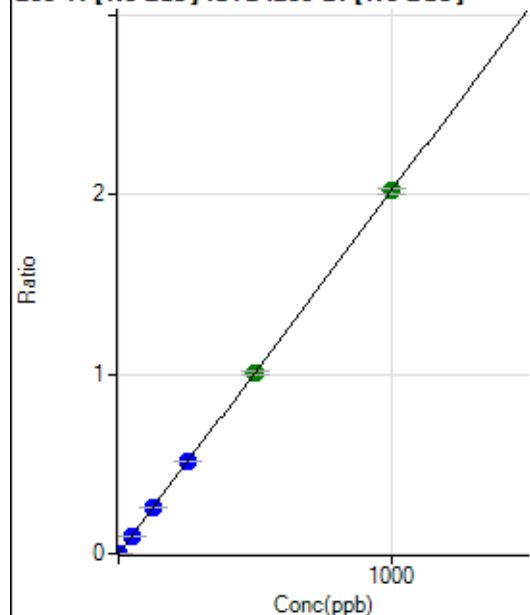
$$R = 1.0000$$

$$DL = 0.02458$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.12	0.0000	P	75.4
2	☐	0.100	0.096	411.13	0.0002	P	6.2
3	☐	1.000	0.949	3414.43	0.0020	P	6.7
4	☐	50.000	49.367	181828.01	0.0998	P	1.8
5	☐	125.000	125.223	465809.95	0.2530	P	1.0
6	☐	250.000	253.886	953224.86	0.5130	P	0.6
7	☐	500.000	498.657	1937734.64	1.0075	A	2.2
8	☐	1000.000	999.704	4172686.72	2.0198	A	1.3
9	☐			1927.97	0.0011	P	13.0

$$y = 0.0020 * x + 3.4462E-005$$

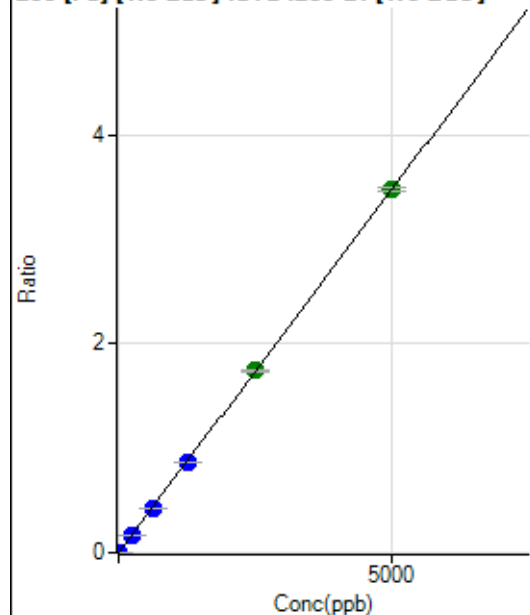
$$R = 1.0000$$

$$DL = 0.03857$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	135.19	0.0001	P	11.3
2	☐	0.100	0.072	225.93	0.0001	P	14.5
3	☐	1.000	0.967	1309.35	0.0007	P	1.2
4	☐	250.000	243.721	308632.89	0.1693	P	1.2
5	☐	625.000	612.008	782649.04	0.4251	P	0.5
6	☐	1250.000	1242.762	1603877.52	0.8632	P	0.6
7	☐	2500.000	2506.851	3348933.29	1.7411	A	1.4
8	☐	5000.000	5000.322	7174577.24	3.4729	A	1.2
9	☐			5588.33	0.0032	P	3.1

$$y = 6.9452E-004 * x + 7.5881E-005$$

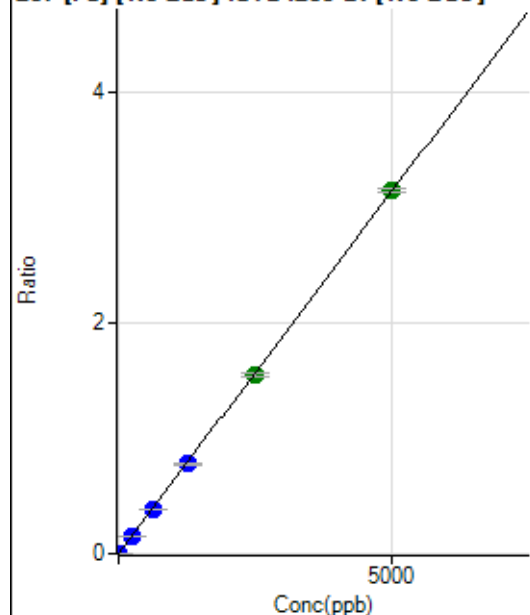
$$R = 1.0000$$

$$DL = 0.03713$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	109.26	0.0001	P	16.4
2	☐	0.100	0.106	229.64	0.0001	P	13.9
3	☐	1.000	0.899	1094.51	0.0006	P	2.8
4	☐	250.000	242.503	277399.90	0.1522	P	1.8
5	☐	625.000	607.062	701345.36	0.3809	P	0.6
6	☐	1250.000	1237.077	1442217.72	0.7762	P	1.0
7	☐	2500.000	2482.411	2996077.79	1.5576	A	2.0
8	☐	5000.000	5014.643	6499738.98	3.1463	A	1.1
9	☐			4901.02	0.0028	P	3.2

$$y = 6.2742\text{E-}004 * x + 6.1344\text{E-}005$$

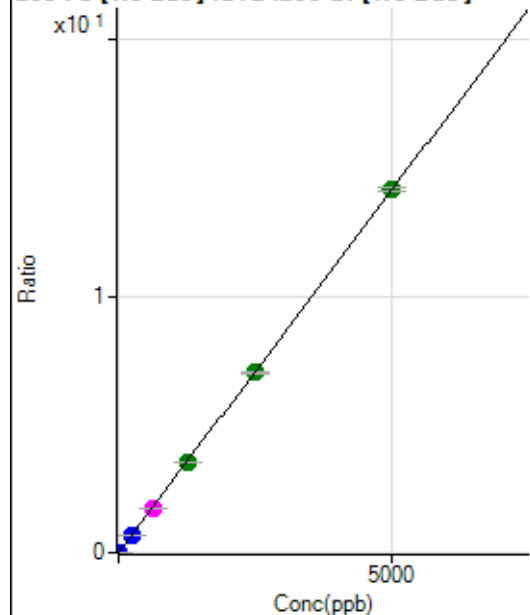
$$R = 1.0000$$

$$DL = 0.04813$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	533.35	0.0003	P	13.1
2	☐	0.100	0.085	972.26	0.0005	P	4.3
3	☐	1.000	0.951	5217.18	0.0030	P	4.0
4	☐	250.000	243.727	1254567.24	0.6884	P	1.0
5	☐	625.000	613.158	3187443.71	1.7313	M	0.6
6	☐	1250.000	1255.475	6586414.45	3.5447	A	0.2
7	☐	2500.000	2485.149	13495589.36	7.0162	A	0.3
8	☐	5000.000	5007.851	29206982.08	14.1382	A	1.0
9	☐			22758.34	0.0129	P	2.0

$$y = 0.0028 * x + 2.9925\text{E-}004$$

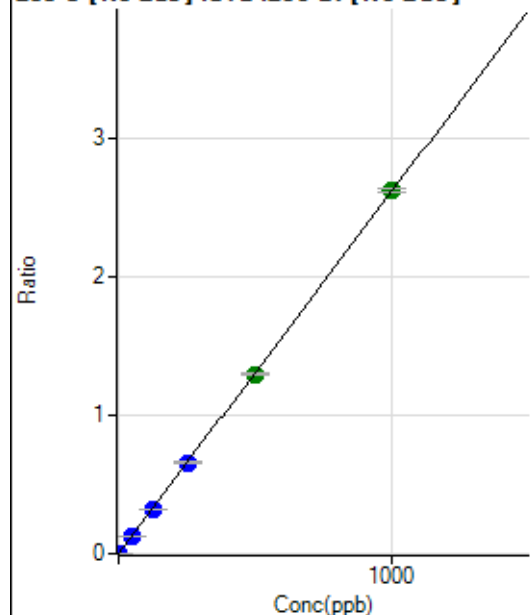
$$R = 1.0000$$

$$DL = 0.04176$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	23.8
2	☐	0.100	0.086	438.91	0.0002	P	12.2
3	☐	1.000	0.927	4270.26	0.0024	P	4.8
4	☐	50.000	48.532	231301.20	0.1269	P	1.0
5	☐	125.000	122.631	590300.53	0.3207	P	0.7
6	☐	250.000	251.274	1220700.10	0.6570	P	0.9
7	☐	500.000	495.439	2491699.06	1.2954	A	1.3
8	☐	1000.000	1002.332	5413933.37	2.6207	A	0.9
9	☐			897.28	0.0005	P	17.4

$$y = 0.0026 * x + 1.8662E-005$$

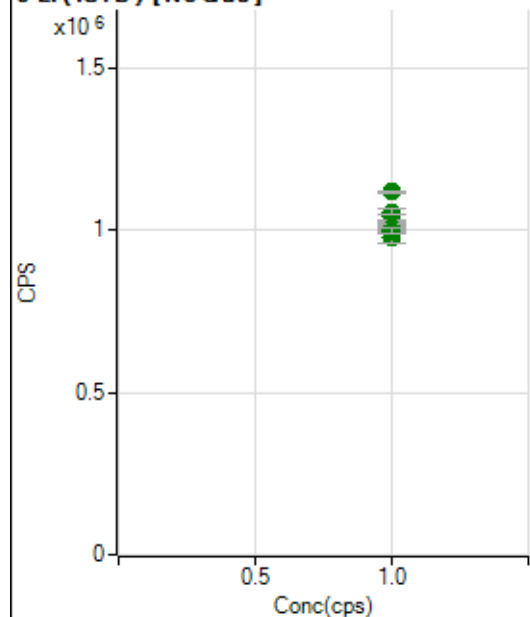
$$R = 1.0000$$

$$DL = 0.005101$$

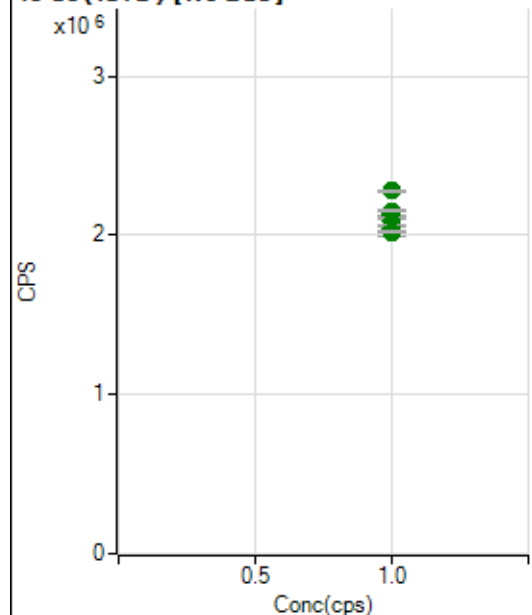
Weight: <None>

Min Conc: 0

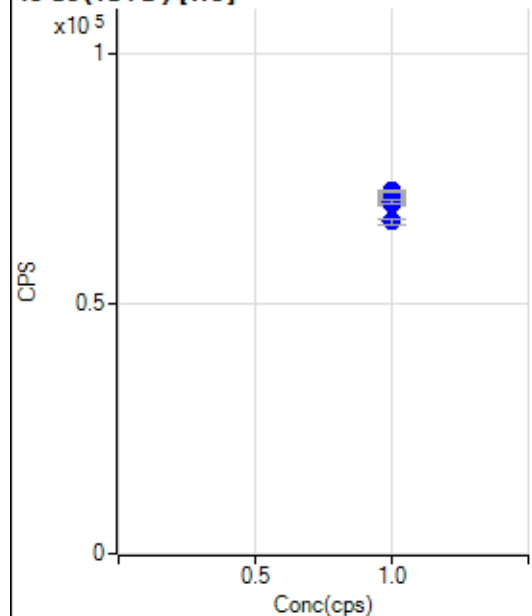
6 Li (ISTD) [No Gas]



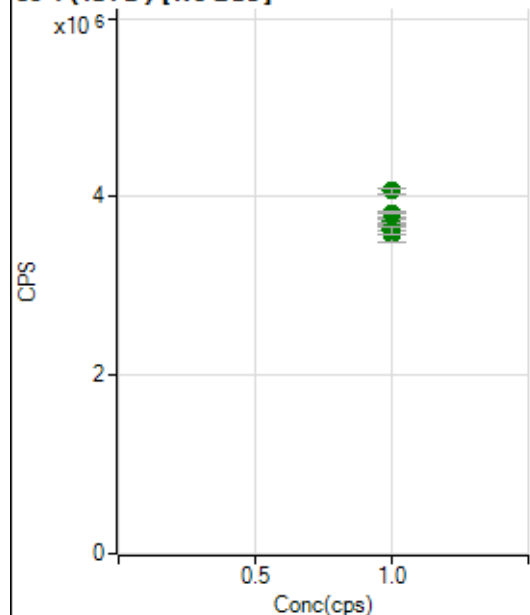
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		999035.38		A	0.6
2	☐	1.000		1004995.51		A	1.6
3	☐	1.000		977918.50		A	3.5
4	☐	1.000		1019416.38		A	1.4
5	☐	1.000		1024092.64		A	0.1
6	☐	1.000		1042480.97		A	1.6
7	☐	1.000		1058193.96		A	1.8
8	☐	1.000		1119403.40		A	0.6
9	☐	1.000		999564.35		A	1.3

45 Sc (ISTD) [No Gas]

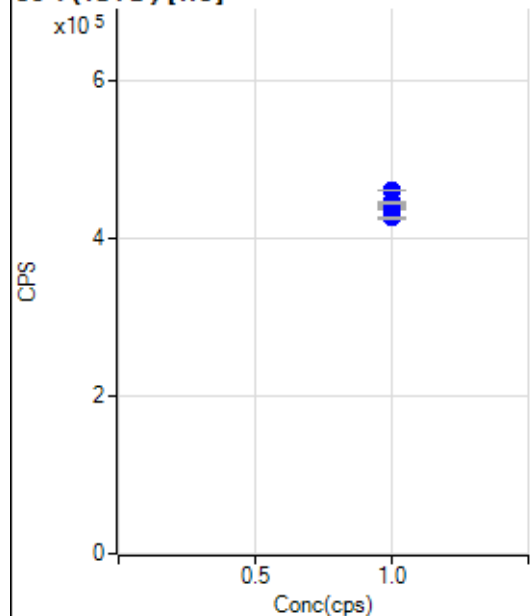
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2054278.13		A	0.4
2	☐	1.000		2125727.26		A	0.5
3	☐	1.000		2043915.61		A	5.4
4	☐	1.000		2085620.54		A	1.7
5	☐	1.000		2136256.60		A	2.1
6	☐	1.000		2129368.30		A	1.9
7	☐	1.000		2151469.17		A	0.7
8	☐	1.000		2278524.84		A	0.7
9	☐	1.000		2022852.43		A	1.0

45 Sc (ISTD) [He]

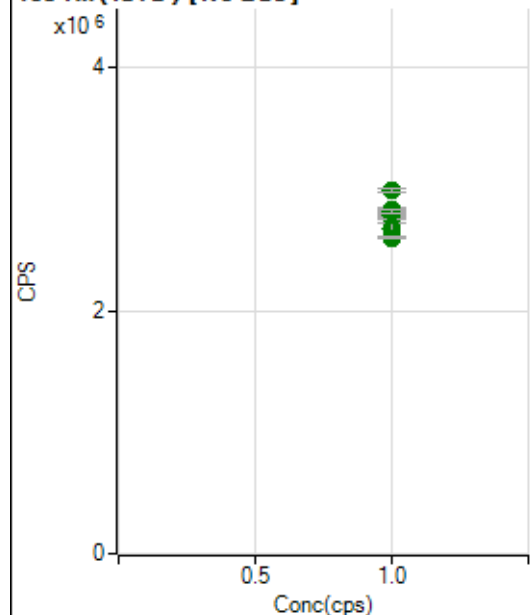
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		71062.43		P	0.2
2	☐	1.000		71604.81		P	0.9
3	☐	1.000		71475.56		P	0.7
4	☐	1.000		69925.84		P	0.2
5	☐	1.000		70088.76		P	0.8
6	☐	1.000		71055.89		P	0.4
7	☐	1.000		70324.44		P	1.0
8	☐	1.000		72612.22		P	0.5
9	☐	1.000		66441.83		P	1.3

89 Y (ISTD) [No Gas]

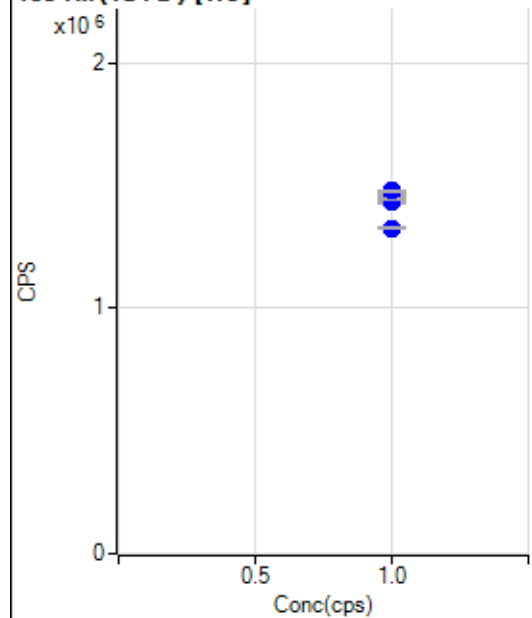
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3636043.56		A	1.1
2	☐	1.000		3678325.05		A	0.3
3	☐	1.000		3583856.79		A	5.2
4	☐	1.000		3728546.02		A	2.4
5	☐	1.000		3707280.33		A	1.9
6	☐	1.000		3727253.63		A	0.9
7	☐	1.000		3822612.55		A	0.7
8	☐	1.000		4064898.10		A	1.4
9	☐	1.000		3616928.24		A	2.5

89 Y (ISTD) [He]

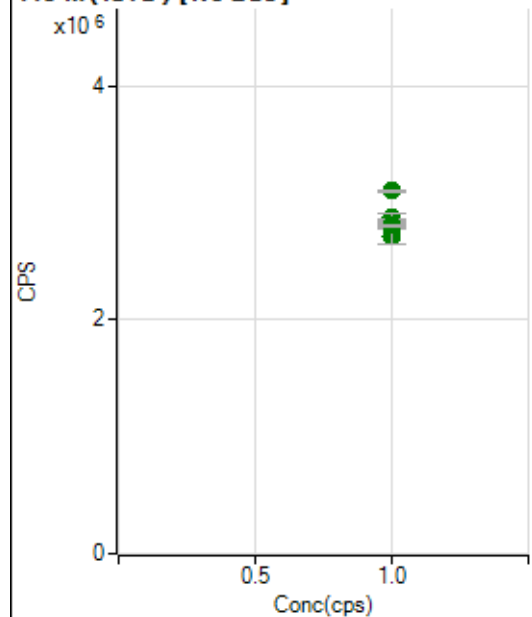
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		442630.76		P	0.5
2	☐	1.000		444205.19		P	0.8
3	☐	1.000		445819.54		P	0.2
4	☐	1.000		439724.44		P	1.0
5	☐	1.000		439721.20		P	0.6
6	☐	1.000		440139.47		P	0.9
7	☐	1.000		444885.94		P	0.5
8	☐	1.000		460156.79		P	0.1
9	☐	1.000		426334.84		P	0.6

103 Rh (ISTD) [No Gas]

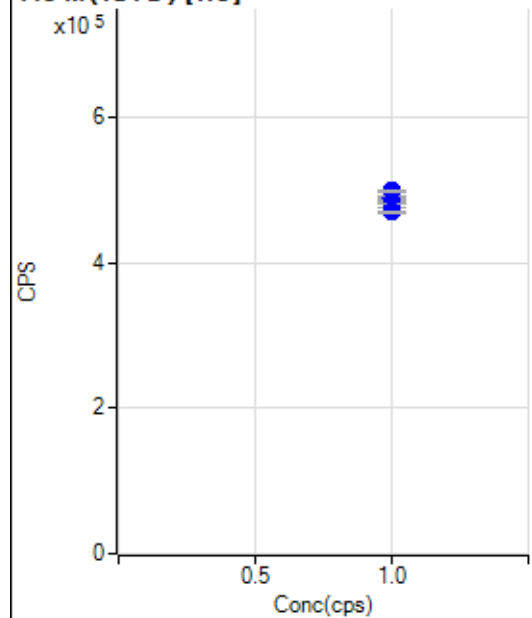
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2753640.49		A	1.6
2	☐	1.000		2776612.08		A	1.2
3	☐	1.000		2680211.20		A	6.5
4	☐	1.000		2783692.77		A	1.3
5	☐	1.000		2829063.15		A	1.0
6	☐	1.000		2779885.70		A	1.9
7	☐	1.000		2818068.70		A	0.9
8	☐	1.000		2988078.54		A	1.1
9	☐	1.000		2601576.68		A	0.7

103 Rh (ISTD) [He]

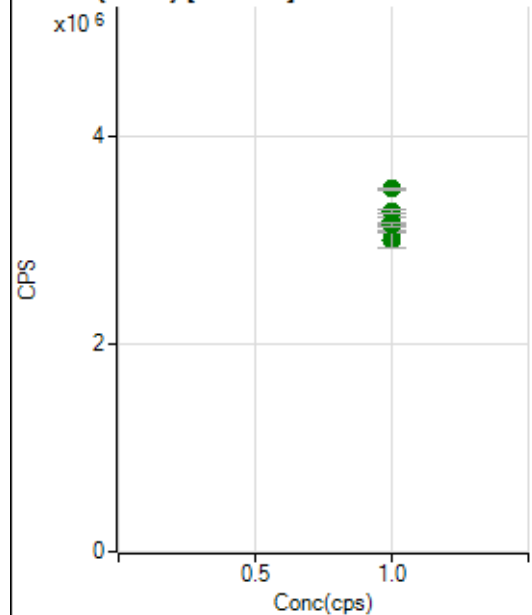
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1442348.54		P	0.6
2	☐	1.000		1450079.20		P	0.5
3	☐	1.000		1463384.27		P	0.6
4	☐	1.000		1437409.75		P	1.4
5	☐	1.000		1443335.50		P	0.4
6	☐	1.000		1436722.27		P	0.7
7	☐	1.000		1444915.58		P	0.4
8	☐	1.000		1478633.76		P	0.7
9	☐	1.000		1325884.02		P	0.7

115 In (ISTD) [No Gas]

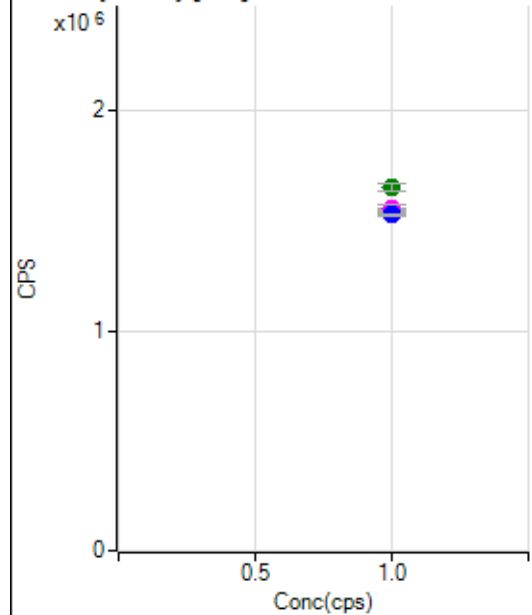
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2782004.59		A	0.8
2	☐	1.000		2805864.01		A	1.4
3	☐	1.000		2711131.55		A	5.0
4	☐	1.000		2828595.82		A	0.6
5	☐	1.000		2831516.85		A	0.4
6	☐	1.000		2853407.71		A	0.7
7	☐	1.000		2880348.29		A	1.7
8	☐	1.000		3100346.29		A	0.5
9	☐	1.000		2804923.73		A	0.3

115 In (ISTD) [He]

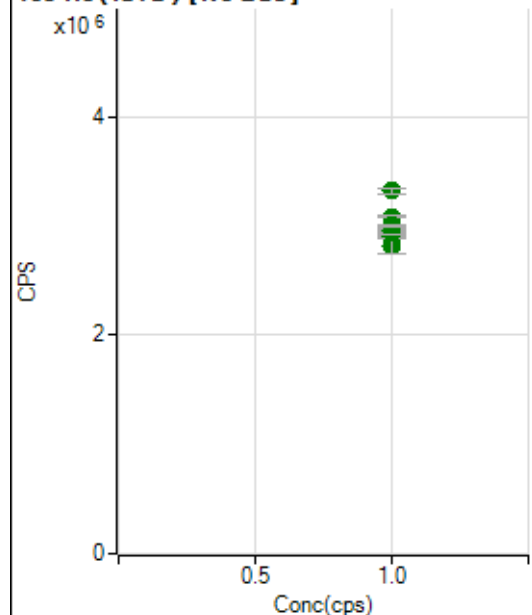
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		483066.45		P	0.3
2	☐	1.000		487365.27		P	1.0
3	☐	1.000		489000.06		P	1.1
4	☐	1.000		480903.68		P	1.4
5	☐	1.000		481745.68		P	0.4
6	☐	1.000		485006.37		P	0.4
7	☐	1.000		481749.43		P	0.3
8	☐	1.000		499531.19		P	0.6
9	☐	1.000		470444.37		P	0.6

159 Tb (ISTD) [No Gas]

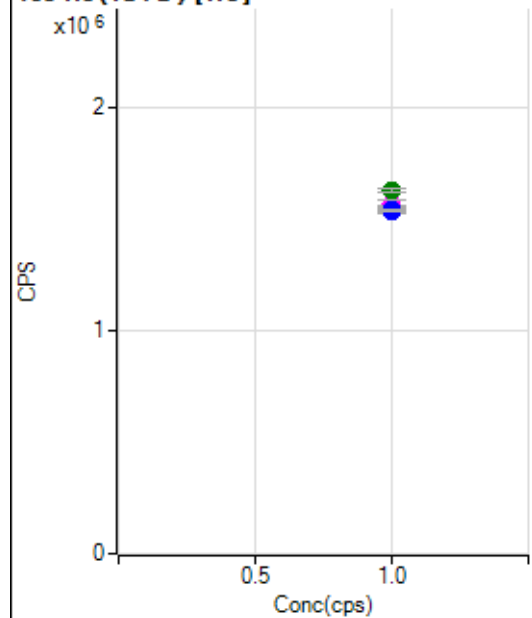
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3091189.50		A	0.8
2	☐	1.000		3164315.16		A	0.6
3	☐	1.000		3001141.10		A	5.0
4	☐	1.000		3156666.72		A	1.4
5	☐	1.000		3156780.61		A	1.0
6	☐	1.000		3193181.51		A	2.0
7	☐	1.000		3282000.16		A	1.1
8	☐	1.000		3501587.20		A	0.7
9	☐	1.000		3156108.77		A	1.4

159 Tb (ISTD) [He]

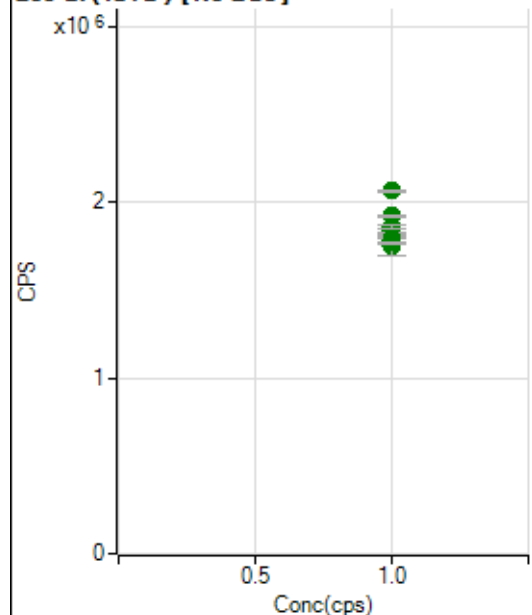
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1540784.82		P	1.1
2	☐	1.000		1542097.77		M	0.5
3	☐	1.000		1548254.86		M	0.9
4	☐	1.000		1544738.61		P	0.8
5	☐	1.000		1544517.58		M	0.9
6	☐	1.000		1545224.91		M	1.4
7	☐	1.000		1561899.77		M	1.3
8	☐	1.000		1651227.39		A	2.2
9	☐	1.000		1531038.59		P	0.5

165 Ho (ISTD) [No Gas]

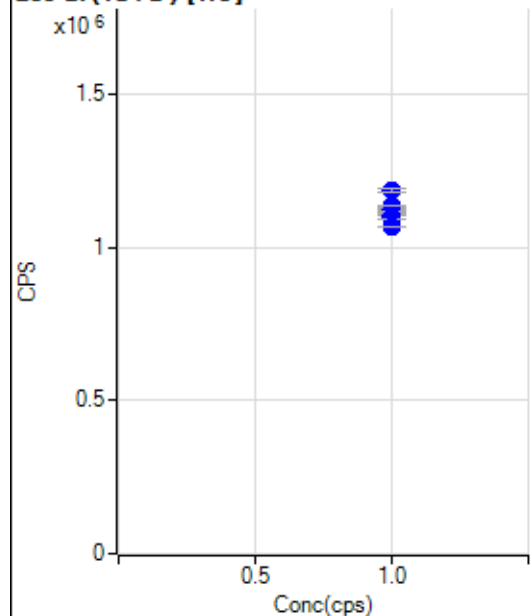
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2898832.23		A	0.6
2	☐	1.000		2905326.28		A	1.0
3	☐	1.000		2819901.65		A	5.1
4	☐	1.000		2939650.98		A	0.6
5	☐	1.000		2976010.35		A	0.5
6	☐	1.000		2964594.79		A	2.4
7	☐	1.000		3089097.62		A	0.7
8	☐	1.000		3323794.84		A	1.5
9	☐	1.000		3004603.24		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1528334.98		P	0.8
2	☐	1.000		1537606.07		P	1.3
3	☐	1.000		1533593.81		M	1.2
4	☐	1.000		1532166.09		P	1.4
5	☐	1.000		1545170.45		P	0.5
6	☐	1.000		1554115.62		M	1.0
7	☐	1.000		1570349.52		M	1.3
8	☐	1.000		1624111.50		A	1.1
9	☐	1.000		1536724.66		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1783098.10		A	1.5
2	☐	1.000		1799553.98		A	0.9
3	☐	1.000		1751052.30		A	5.6
4	☐	1.000		1822580.09		A	0.8
5	☐	1.000		1841017.84		A	0.9
6	☐	1.000		1858138.17		A	1.3
7	☐	1.000		1923491.94		A	0.7
8	☐	1.000		2065858.93		A	0.5
9	☐	1.000		1768980.89		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1099632.55		P	0.9
2	☐	1.000		1112050.72		P	0.8
3	☐	1.000		1115215.75		P	0.4
4	☐	1.000		1104096.11		P	1.6
5	☐	1.000		1119458.44		P	0.6
6	☐	1.000		1124710.83		P	0.7
7	☐	1.000		1137398.83		P	0.2
8	☐	1.000		1186168.40		P	1.0
9	☐	1.000		1068903.55		P	0.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8061020MS.b
Acq. Date-Time 2020-06-10 11:07:19
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2849	28486.01			0.538	5.000
24		21173	211726.60			0.407	5.000
25		3028	30276.11			0.360	5.000
26		3468	34684.37			0.755	5.000
59		16636	166357.03			0.507	5.000
113		2535	25351.82			0.909	5.000
115		7703	77034.65			1.813	5.000
206		2620	26195.40			1.618	5.000
207		2196	21963.22			1.327	5.000
208		5392	53919.30			0.930	5.000
220		1	6.90			29.613	

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

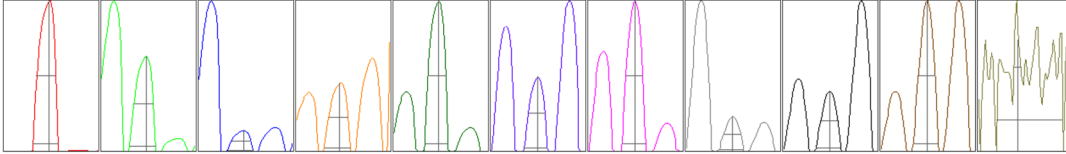
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2822	2856	2858	2858	2848
24	21169	21029	21190	21247	21229
25	3013	3037	3024	3025	3040
26	3467	3463	3446	3513	3454
59	16509	16718	16593	16686	16673
113	2497	2556	2537	2536	2550
115	7863	7806	7719	7603	7526
206	2546	2640	2632	2653	2627
207	2149	2196	2222	2219	2195
208	5323	5386	5437	5444	5369

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5100.20	8.95	8.90 - 9.10	
24	37379.08	23.95	23.90 - 24.10	
25	5047.97	24.95	24.90 - 25.10	
26	5800.96	25.90	25.90 - 26.10	
59	30356.23	58.95	58.90 - 59.10	
113	5048.94	113.00	112.90 - 113.10	
115	15325.14	115.00	114.90 - 115.10	
206	5085.90	206.00	205.90 - 206.10	
207	4200.09	207.00	206.90 - 207.10	
208	10524.15	208.00	207.90 - 208.10	
220	0.85	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.784	0.900	
24	0.62	0.826	0.900	
25	0.63	0.789	0.900	
26	0.63	0.829	0.900	
59	0.58	0.737	0.900	
113	0.52	0.727	0.900	
115	0.53	0.756	0.900	
206	0.53	0.769	0.900	
207	0.53	0.783	0.900	
208	0.53	0.793	0.900	
220	0.20	2.068		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.6 V	Deflect	15.0 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm
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EM

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

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4035	40345.35			0.373	
89		6417	64174.48			0.531	
205		7466	74660.67			0.795	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4016	4056	4029	4031	4041
89	6373	6422	6398	6431	6463
205	7417	7451	7418	7560	7484

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.6 V	Deflect	4.0 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		
QP Parameters					
Mass Gain	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	-2.21	1.36	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	-0.03	0.05	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.02	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.18	0.21	-0.03	0.00	N/A	ppb
Boron	10-1	0.23	0.42	-0.65	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	1.08	-1.01	-0.07	0.00	N/A	ppb
Cadmium	108-1	-0.11	0.10	0.00	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.09	0.00	0.00	N/A	ppb
Calcium	43-1	5.62	1.53	-7.15	0.00	N/A	ppb
Calcium	44-1	3.59	-2.65	-0.94	0.00	N/A	ppb
Chromium	52-2	-0.08	0.10	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	1.42	-2.32	0.90	0.00	N/A	ppb
Iron	56-2	0.17	-0.41	0.24	0.00	N/A	ppb
Iron	57-2	1.88	-1.76	-0.12	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	0.02	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.57	-0.95	1.53	0.00	N/A	ppb
Manganese	55-2	-0.07	-0.06	0.13	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.02	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	0.05	0.00	N/A	ppb
Phosphorus	31-2	-28.26	-12.17	28.44	-3.99		ppb
Potassium	39-2	0.25	10.62	-10.87	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	1.80	-0.90	0.00	N/A	ppb
Selenium	78-2	-1.54	-0.23	1.77	0.00	N/A	ppb
Selenium	82-1	1.00	-0.81	-0.19	0.00	N/A	ppb
Silicon	28-1	-0.07	-2.17	2.25	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.01	0.00	N/A	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-1.88	1.46	0.42	0.00	N/A	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1162.69	444.81	369.91	659.14	66.40	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.09	0.05	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.00	0.03	0.00	N/A	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:47:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			ppb
Antimony	121-1	0.18	0.18	0.18	0.18	0.92	ppb
Arsenic	75-2	Rejected	Rejected	Rejected			ppb
Barium	135-1	1.12	0.97	0.84	0.98	14.69	ppb
Barium	137-1	0.85	0.93	0.89	0.89	4.62	ppb
Beryllium	9-1	0.12	0.07	0.11	0.10	24.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	1.65	1.59	2.54	1.93	27.68	ppb
Boron	10-1	1.65	2.11	0.95	1.57	37.36	ppb
Bromine	81-1						cps
Cadmium	106-1	0.53	1.70	0.38	0.87	83.03	ppb
Cadmium	108-1	0.10	0.00	0.31	0.14	115.94	ppb
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Calcium	43-1	62.12	69.90	62.23	64.75	6.89	ppb
Calcium	44-1	35.48	39.32	35.51	36.77	6.01	ppb
Chromium	52-2	Rejected	Rejected	Rejected			ppb
Cobalt	59-2	0.06	0.09	0.08	0.07	19.69	ppb
Copper	63-2	0.19	0.24	0.16	0.20	20.24	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	1.22	3.45	6.16	3.61	68.42	ppb
Iron	56-2	4.97	4.24	4.85	4.69	8.32	ppb
Iron	57-2	5.34	1.75	3.54	3.55	50.62	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.08	0.14	0.11	26.66	ppb
Lead	208-1	0.08	0.09	0.09	0.09	9.69	ppb
Lead	206-1	0.04	0.07	0.10	0.07	36.49	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:47:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	47.88	47.18	44.79	46.62	3.48	ppb
Manganese	55-2	0.12	0.04	0.08	0.08	55.21	ppb
Molybdenum	94-1	0.38	0.58	0.51	0.49	20.55	ppb
Molybdenum	95-1	0.41	0.51	0.53	0.48	12.80	ppb
Molybdenum	96-1	0.53	0.45	0.49	0.49	8.00	ppb
Molybdenum	97-1	0.70	0.43	0.45	0.53	29.25	ppb
Molybdenum	98-1	0.52	0.49	0.46	0.49	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.30	0.00	0.12	128.57	ppb
Phosphorus	31-2	34.47	-29.06	28.49	11.30	310.43	ppb
Potassium	39-2	42.91	40.43	49.73	44.36	10.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.92	0.13	2.54	0.58	303.84	ppb
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Silicon	28-1	-7.30	-10.31	-3.58	-7.06		ppb
Silver	109-1	0.09	0.08	0.11	0.09	18.32	ppb
Silver	107-1	Rejected	Rejected	Rejected			ppb
Sodium	23-2	49.85	44.60	52.24	48.90	8.00	ppb
Strontium	86-1	0.00	0.11	0.04	0.05	103.97	ppb
Strontium	88-1	0.09	0.13	0.09	0.11	21.06	ppb
Sulfur	34-1	-1824.77	-2076.24	-1938.66	-1946.56		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.11	0.14	0.11	31.04	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.27	ppb
Tin	118-1	0.52	0.48	0.46	0.49	6.26	ppb
Titanium	47-1	0.44	0.05	0.40	0.30	71.45	ppb
Uranium	238-1	0.08	0.10	0.08	0.09	13.22	ppb
Vanadium	51-2	0.52	0.47	0.46	0.48	6.88	ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:47:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	5.45	ppb
Zirconium	91-1	0.06	0.05	0.11	0.07	46.30	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.31	18.83	22.62	20.59	9.27	ppb
Antimony	121-1	1.93	2.08	2.09	2.03	4.40	ppb
Arsenic	75-2	0.93	0.81	0.95	0.90	8.05	ppb
Barium	135-1	9.63	9.25	11.28	10.05	10.74	ppb
Barium	137-1	8.94	10.02	10.42	9.79	7.83	ppb
Beryllium	9-1	0.81	0.97	1.05	0.94	12.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	18.44	20.86	24.87	21.39	15.19	ppb
Boron	10-1	17.66	20.93	24.37	20.99	16.00	ppb
Bromine	81-1						cps
Cadmium	106-1	3.57	1.85	1.01	2.14	60.96	ppb
Cadmium	108-1	0.52	1.19	0.94	0.88	37.85	ppb
Cadmium	111-1	1.16	1.04	1.02	1.07	7.28	ppb
Calcium	43-1	492.95	453.30	563.60	503.28	11.10	ppb
Calcium	44-1	457.34	472.18	533.58	487.70	8.29	ppb
Chromium	52-2	2.04	1.93	1.97	1.98	2.70	ppb
Cobalt	59-2	0.91	1.00	0.95	0.96	4.41	ppb
Copper	63-2	2.21	2.06	2.22	2.16	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	51.93	46.20	47.38	48.50	6.23	ppb
Iron	56-2	46.04	45.60	46.41	46.02	0.89	ppb
Iron	57-2	45.64	50.21	44.14	46.66	6.77	ppb
Krypton	83-1						cps
Lead	207-1	0.91	0.87	0.92	0.90	3.09	ppb
Lead	208-1	0.92	0.93	1.00	0.95	4.45	ppb
Lead	206-1	0.98	0.95	0.97	0.97	1.33	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	475.47	440.78	461.07	459.11	3.80	ppb
Manganese	55-2	0.88	0.95	1.03	0.95	7.53	ppb
Molybdenum	94-1	4.63	4.84	4.85	4.77	2.55	ppb
Molybdenum	95-1	4.82	4.74	4.78	4.78	0.82	ppb
Molybdenum	96-1	4.71	4.93	5.24	4.96	5.33	ppb
Molybdenum	97-1	4.60	4.67	5.30	4.85	7.98	ppb
Molybdenum	98-1	4.94	4.69	5.32	4.99	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.82	1.24	1.06	20.36	ppb
Phosphorus	31-2	-12.06	-20.51	10.65	-7.31		ppb
Potassium	39-2	468.48	466.36	423.55	452.80	5.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	-0.90	4.46	12.55	5.37	126.06	ppb
Selenium	78-2	4.90	3.30	6.50	4.90	32.68	ppb
Selenium	82-1	5.96	3.78	5.18	4.97	22.13	ppb
Silicon	28-1	7.63	4.08	41.02	17.58	115.93	ppb
Silver	109-1	0.99	0.95	1.13	1.02	9.26	ppb
Silver	107-1	0.98	0.94	1.04	0.99	5.53	ppb
Sodium	23-2	489.40	462.99	466.86	473.09	3.01	ppb
Strontium	86-1	0.72	1.00	1.20	0.97	24.71	ppb
Strontium	88-1	1.00	0.96	1.01	0.99	2.30	ppb
Sulfur	34-1	-510.57	-2099.96	6472.80	1287.42	354.23	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.94	1.07	1.00	6.30	ppb
Thallium	205-1	0.87	0.99	0.98	0.95	6.86	ppb
Tin	118-1	4.65	4.70	5.16	4.84	5.80	ppb
Titanium	47-1	5.00	4.24	5.39	4.87	12.01	ppb
Uranium	238-1	0.90	0.90	0.98	0.93	4.85	ppb
Vanadium	51-2	4.51	4.49	4.50	4.50	0.26	ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.78	2.50	2.00	2.43	16.38	ppb
Zirconium	90-1	0.97	0.88	1.02	0.96	7.05	ppb
Zirconium	91-1	0.96	0.93	0.89	0.93	3.65	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1076.88	1054.93	1075.12	1068.98	1.14	ppb
Antimony	121-1	50.12	48.73	50.60	49.82	1.95	ppb
Arsenic	75-2	51.09	50.48	50.00	50.52	1.08	ppb
Barium	135-1	247.66	250.71	254.08	250.82	1.28	ppb
Barium	137-1	251.80	245.84	251.73	249.79	1.37	ppb
Beryllium	9-1	50.85	48.70	50.79	50.11	2.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	43.33	47.76	51.53	47.54	8.63	ppb
Boron	10-1	44.10	45.29	52.69	47.36	9.83	ppb
Bromine	81-1						cps
Cadmium	106-1	56.22	49.66	55.55	53.81	6.71	ppb
Cadmium	108-1	46.88	51.17	51.43	49.83	5.14	ppb
Cadmium	111-1	50.95	48.58	50.17	49.90	2.42	ppb
Calcium	43-1	5106.49	5083.77	5068.30	5086.19	0.38	ppb
Calcium	44-1	5197.59	5257.27	5141.58	5198.82	1.11	ppb
Chromium	52-2	51.25	50.82	49.85	50.64	1.41	ppb
Cobalt	59-2	50.93	50.37	50.56	50.62	0.57	ppb
Copper	63-2	512.21	515.31	507.38	511.63	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	2600.45	2570.59	2572.43	2581.16	0.65	ppb
Iron	56-2	2530.20	2512.55	2504.14	2515.63	0.53	ppb
Iron	57-2	2496.31	2545.62	2522.20	2521.38	0.98	ppb
Krypton	83-1						cps
Lead	207-1	238.20	246.99	242.32	242.50	1.81	ppb
Lead	208-1	241.41	246.35	243.42	243.73	1.02	ppb
Lead	206-1	240.84	246.49	243.83	243.72	1.16	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	5107.49	5113.30	5147.64	5122.81	0.42	ppb
Manganese	55-2	501.58	498.63	495.24	498.48	0.64	ppb
Molybdenum	94-1	248.40	254.83	239.14	247.46	3.19	ppb
Molybdenum	95-1	247.76	251.68	239.78	246.41	2.46	ppb
Molybdenum	96-1	250.19	254.18	244.26	249.54	2.00	ppb
Molybdenum	97-1	249.15	262.06	244.59	251.93	3.60	ppb
Molybdenum	98-1	252.17	263.59	249.75	255.17	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.16	50.97	50.90	51.01	0.27	ppb
Phosphorus	31-2	882.29	879.67	898.63	886.86	1.16	ppb
Potassium	39-2	2570.30	2613.08	2565.76	2583.05	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	62.23	45.52	39.45	49.07	24.04	ppb
Selenium	78-2	41.34	53.67	39.44	44.82	17.24	ppb
Selenium	82-1	46.39	50.41	49.46	48.75	4.31	ppb
Silicon	28-1	69.33	78.35	67.48	71.72	8.11	ppb
Silver	109-1	50.84	50.80	51.69	51.11	0.99	ppb
Silver	107-1	51.50	50.08	51.04	50.87	1.42	ppb
Sodium	23-2	5279.24	5270.46	5275.21	5274.97	0.08	ppb
Strontium	86-1	49.16	50.02	48.81	49.33	1.26	ppb
Strontium	88-1	50.44	50.91	50.15	50.50	0.76	ppb
Sulfur	34-1	1272.80	2641.13	215.07	1376.33	88.38	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	49.58	49.41	50.11	49.70	0.73	ppb
Thallium	205-1	49.28	50.28	48.54	49.37	1.77	ppb
Tin	118-1	49.67	49.58	49.71	49.65	0.14	ppb
Titanium	47-1	253.86	254.76	243.58	250.73	2.48	ppb
Uranium	238-1	47.99	48.81	48.80	48.53	0.96	ppb
Vanadium	51-2	50.74	49.64	49.50	49.96	1.36	ppb
Yttrium	89-1				103		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	521.84	521.81	504.00	515.88	1.99	ppb
Zirconium	90-1	50.54	50.88	49.16	50.20	1.82	ppb
Zirconium	91-1	49.36	50.74	47.11	49.07	3.73	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 11:57:05 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2656.43	2589.71	2576.64	2607.59	1.64	ppb
Antimony	121-1	126.88	125.53	127.37	126.59	0.75	ppb
Arsenic	75-2	123.92	123.19	122.67	123.26	0.51	ppb
Barium	135-1	633.22	641.06	623.03	632.44	1.43	ppb
Barium	137-1	639.42	632.28	636.95	636.22	0.57	ppb
Beryllium	9-1	125.04	125.52	125.94	125.50	0.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	108.40	122.29	131.80	120.83	9.74	ppb
Boron	10-1	110.28	118.10	129.61	119.33	8.15	ppb
Bromine	81-1						cps
Cadmium	106-1	130.55	130.89	129.58	130.34	0.52	ppb
Cadmium	108-1	137.57	125.67	127.72	130.32	4.88	ppb
Cadmium	111-1	127.79	127.57	124.50	126.62	1.45	ppb
Calcium	43-1	12724.12	12320.74	12520.92	12521.93	1.61	ppb
Calcium	44-1	12980.98	12502.37	12745.14	12742.83	1.88	ppb
Chromium	52-2	124.88	122.90	122.40	123.39	1.06	ppb
Cobalt	59-2	124.99	123.40	123.83	124.07	0.66	ppb
Copper	63-2	1258.56	1243.34	1238.40	1246.77	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	6346.66	6259.80	6222.67	6276.38	1.01	ppb
Iron	56-2	6275.82	6163.08	6105.79	6181.56	1.40	ppb
Iron	57-2	6218.42	6181.85	6120.51	6173.59	0.80	ppb
Krypton	83-1						cps
Lead	207-1	606.19	604.22	610.77	607.06	0.55	ppb
Lead	208-1	609.43	613.61	616.44	613.16	0.58	ppb
Lead	206-1	609.84	615.70	610.49	612.01	0.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:57:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	12798.18	12462.49	12568.45	12609.71	1.36	ppb
Manganese	55-2	1258.22	1229.13	1221.19	1236.18	1.58	ppb
Molybdenum	94-1	636.52	638.77	615.31	630.20	2.05	ppb
Molybdenum	95-1	623.41	639.08	617.53	626.67	1.78	ppb
Molybdenum	96-1	629.61	642.63	625.22	632.49	1.43	ppb
Molybdenum	97-1	627.85	642.23	627.94	632.67	1.31	ppb
Molybdenum	98-1	643.60	645.65	634.40	641.22	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.14	124.33	124.50	124.99	0.80	ppb
Phosphorus	31-2	2501.04	2474.92	2765.06	2580.34	6.22	ppb
Potassium	39-2	6281.10	6240.53	6165.81	6229.15	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	141.47	143.38	131.65	138.83	4.53	ppb
Selenium	78-2	108.95	119.24	125.91	118.03	7.24	ppb
Selenium	82-1	125.48	127.26	125.21	125.98	0.88	ppb
Silicon	28-1	168.57	154.50	170.57	164.55	5.32	ppb
Silver	109-1	128.66	129.20	128.22	128.69	0.38	ppb
Silver	107-1	128.72	127.88	128.66	128.42	0.36	ppb
Sodium	23-2	13260.58	12747.55	12757.51	12921.88	2.27	ppb
Strontium	86-1	123.58	126.49	125.88	125.31	1.22	ppb
Strontium	88-1	128.65	128.50	125.41	127.52	1.44	ppb
Sulfur	34-1	2080.11	-1359.60	-486.48	78.01	2291.89	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	125.28	126.58	125.43	125.76	0.57	ppb
Thallium	205-1	125.67	126.16	123.83	125.22	0.98	ppb
Tin	118-1	124.20	126.65	125.84	125.56	0.99	ppb
Titanium	47-1	637.20	610.35	614.43	620.66	2.33	ppb
Uranium	238-1	122.80	123.35	121.74	122.63	0.67	ppb
Vanadium	51-2	124.91	122.38	123.01	123.43	1.07	ppb
Yttrium	89-1				102		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:57:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1247.15	1216.57	1235.51	1233.08	1.25	ppb
Zirconium	90-1	128.08	128.06	126.37	127.51	0.77	ppb
Zirconium	91-1	125.05	124.76	123.60	124.47	0.62	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:00:11 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5314.14	5153.24	5189.84	5219.07	1.62	ppb
Antimony	121-1	257.62	255.23	253.11	255.32	0.88	ppb
Arsenic	75-2	255.48	247.60	254.81	252.63	1.73	ppb
Barium	135-1	1276.65	1262.33	1257.36	1265.45	0.79	ppb
Barium	137-1	1283.90	1268.47	1262.67	1271.68	0.86	ppb
Beryllium	9-1	256.93	247.94	248.49	251.12	2.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	224.24	243.69	253.90	240.61	6.26	ppb
Boron	10-1	227.15	242.61	253.98	241.25	5.58	ppb
Bromine	81-1						cps
Cadmium	106-1	270.80	251.60	247.06	256.49	4.91	ppb
Cadmium	108-1	261.60	253.32	250.34	255.08	2.29	ppb
Cadmium	111-1	261.18	251.70	247.24	253.38	2.81	ppb
Calcium	43-1	25687.89	25972.01	24795.83	25485.25	2.41	ppb
Calcium	44-1	25828.34	26017.67	25145.59	25663.87	1.79	ppb
Chromium	52-2	249.92	244.68	245.00	246.53	1.19	ppb
Cobalt	59-2	251.32	249.14	246.58	249.02	0.95	ppb
Copper	63-2	2565.98	2537.07	2481.62	2528.22	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	12851.47	12592.63	12663.49	12702.53	1.05	ppb
Iron	56-2	12402.21	12266.24	12150.47	12272.97	1.03	ppb
Iron	57-2	12415.06	12151.36	12220.04	12262.15	1.12	ppb
Krypton	83-1						cps
Lead	207-1	1243.06	1245.87	1222.30	1237.08	1.04	ppb
Lead	208-1	1256.88	1257.12	1252.43	1255.47	0.21	ppb
Lead	206-1	1237.78	1251.50	1239.01	1242.76	0.61	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:00:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	25479.37	24977.17	24709.21	25055.25	1.56	ppb
Manganese	55-2	2497.28	2462.63	2432.33	2464.08	1.32	ppb
Molybdenum	94-1	1263.96	1273.93	1255.80	1264.56	0.72	ppb
Molybdenum	95-1	1248.34	1265.20	1250.03	1254.52	0.74	ppb
Molybdenum	96-1	1265.71	1276.92	1264.86	1269.16	0.53	ppb
Molybdenum	97-1	1274.59	1291.17	1247.81	1271.19	1.72	ppb
Molybdenum	98-1	1269.05	1288.48	1274.26	1277.26	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.77	249.67	247.78	250.74	1.44	ppb
Phosphorus	31-2	5121.79	4821.11	5051.49	4998.13	3.15	ppb
Potassium	39-2	12821.95	12602.60	12613.91	12679.48	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	271.43	238.85	322.48	277.59	15.19	ppb
Selenium	78-2	252.21	233.12	249.72	245.01	4.24	ppb
Selenium	82-1	250.02	251.49	249.77	250.42	0.37	ppb
Silicon	28-1	328.20	359.14	343.07	343.47	4.50	ppb
Silver	109-1	259.95	253.13	252.67	255.25	1.60	ppb
Silver	107-1	261.35	256.09	252.54	256.66	1.73	ppb
Sodium	23-2	26488.21	25728.12	25357.13	25857.82	2.23	ppb
Strontium	86-1	254.38	250.67	250.18	251.74	0.91	ppb
Strontium	88-1	256.15	253.33	251.84	253.77	0.86	ppb
Sulfur	34-1	3564.56	5201.26	1763.13	3509.65	49.00	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	255.45	254.56	255.32	255.11	0.19	ppb
Thallium	205-1	253.02	253.13	255.51	253.89	0.56	ppb
Tin	118-1	257.30	256.32	252.50	255.38	0.99	ppb
Titanium	47-1	1250.10	1273.21	1235.74	1253.01	1.51	ppb
Uranium	238-1	251.57	253.44	248.82	251.27	0.93	ppb
Vanadium	51-2	248.72	243.51	244.80	245.68	1.10	ppb
Yttrium	89-1				103		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:00:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2512.48	2473.00	2458.22	2481.23	1.13	ppb
Zirconium	90-1	256.72	257.07	253.59	255.79	0.75	ppb
Zirconium	91-1	251.40	253.82	250.49	251.90	0.68	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:03:10	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10471.53	10371.99	10527.23	10456.92	0.75	ppb
Antimony	121-1	503.06	491.17	500.59	498.27	1.26	ppb
Arsenic	75-2	494.00	487.46	495.72	492.39	0.89	ppb
Barium	135-1	2493.38	2470.37	2510.90	2491.55	0.82	ppb
Barium	137-1	2475.76	2491.11	2506.04	2490.97	0.61	ppb
Beryllium	9-1	489.92	487.44	505.00	494.12	1.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	435.97	486.05	533.27	485.10	10.03	ppb
Boron	10-1	437.17	477.02	532.60	482.26	9.94	ppb
Bromine	81-1						cps
Cadmium	106-1	494.38	492.45	500.57	495.80	0.86	ppb
Cadmium	108-1	506.28	496.50	503.67	502.15	1.01	ppb
Cadmium	111-1	499.43	485.55	500.11	495.03	1.66	ppb
Calcium	43-1	51207.26	50298.38	50570.71	50692.12	0.92	ppb
Calcium	44-1	50646.10	49430.35	50010.67	50029.04	1.22	ppb
Chromium	52-2	494.69	490.30	499.94	494.98	0.98	ppb
Cobalt	59-2	503.55	492.39	503.38	499.77	1.28	ppb
Copper	63-2	5040.31	4945.86	5025.97	5004.05	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	25228.12	25091.37	25705.56	25341.69	1.27	ppb
Iron	56-2	24936.66	24403.17	24689.78	24676.54	1.08	ppb
Iron	57-2	24977.93	24513.61	24853.87	24781.80	0.97	ppb
Krypton	83-1						cps
Lead	207-1	2534.06	2436.48	2476.69	2482.41	1.98	ppb
Lead	208-1	2488.52	2475.62	2491.31	2485.15	0.34	ppb
Lead	206-1	2509.97	2470.79	2539.79	2506.85	1.38	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:03:10	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	51025.78	49372.27	51463.20	50620.42	2.18	ppb
Manganese	55-2	5080.75	4895.37	4903.39	4959.84	2.11	ppb
Molybdenum	94-1	2446.45	2482.24	2485.73	2471.47	0.88	ppb
Molybdenum	95-1	2482.21	2450.88	2475.27	2469.45	0.67	ppb
Molybdenum	96-1	2442.60	2479.50	2474.25	2465.45	0.81	ppb
Molybdenum	97-1	2474.87	2500.74	2457.28	2477.63	0.88	ppb
Molybdenum	98-1	2476.73	2501.85	2461.99	2480.19	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.19	489.58	504.88	499.89	1.79	ppb
Phosphorus	31-2	10014.42	9242.88	9764.63	9673.98	4.07	ppb
Potassium	39-2	25489.43	25002.16	25381.91	25291.17	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	459.83	459.00	485.51	468.11	3.22	ppb
Selenium	78-2	504.77	486.08	498.14	496.33	1.91	ppb
Selenium	82-1	496.30	502.52	495.84	498.22	0.75	ppb
Silicon	28-1	497.22	505.37	508.09	503.56	1.12	ppb
Silver	109-1	498.87	487.73	498.88	495.16	1.30	ppb
Silver	107-1	503.21	492.43	500.64	498.76	1.13	ppb
Sodium	23-2	51080.21	50233.31	52120.07	51144.53	1.85	ppb
Strontium	86-1	494.14	491.08	494.25	493.16	0.36	ppb
Strontium	88-1	490.03	498.52	488.89	492.48	1.07	ppb
Sulfur	34-1	10338.62	10201.32	8934.70	9824.88	7.88	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	488.92	494.70	503.12	495.58	1.44	ppb
Thallium	205-1	489.07	495.94	510.95	498.66	2.24	ppb
Tin	118-1	499.21	488.76	491.23	493.07	1.11	ppb
Titanium	47-1	2502.77	2488.90	2462.46	2484.71	0.82	ppb
Uranium	238-1	491.00	502.83	492.49	495.44	1.30	ppb
Vanadium	51-2	498.14	490.67	498.20	495.67	0.87	ppb
Yttrium	89-1				105		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:03:10	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5028.32	4925.15	5005.47	4986.31	1.09	ppb
Zirconium	90-1	504.40	503.12	502.52	503.35	0.19	ppb
Zirconium	91-1	494.09	492.92	496.71	494.57	0.39	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:06:10 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21314.39	21180.29	20780.98	21091.89	1.32	ppb
Antimony	121-1	1007.95	988.78	1001.31	999.34	0.97	ppb
Arsenic	75-2	1004.06	1005.34	1000.61	1003.34	0.24	ppb
Barium	135-1	5024.30	5019.08	4954.80	4999.39	0.77	ppb
Barium	137-1	5047.82	4958.87	4986.41	4997.70	0.91	ppb
Beryllium	9-1	1012.35	998.73	996.70	1002.59	0.85	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	11-1	945.42	1005.88	1080.30	1010.54	6.69	ppb
Boron	10-1	951.02	1014.97	1070.01	1012.00	5.88	ppb
Bromine	81-1						cps
Cadmium	106-1	987.53	986.87	1024.46	999.62	2.15	ppb
Cadmium	108-1	1009.67	989.30	992.02	997.00	1.11	ppb
Cadmium	111-1	997.34	1001.71	1005.28	1001.44	0.40	ppb
Calcium	43-1	103079.66	102190.17	104346.33	103205.39	1.05	ppb
Calcium	44-1	102536.99	100580.76	101377.51	101498.42	0.97	ppb
Chromium	52-2	1006.56	1006.64	997.44	1003.55	0.53	ppb
Cobalt	59-2	1008.60	1009.71	983.02	1000.44	1.51	ppb
Copper	63-2	10147.35	9881.19	9943.68	9990.74	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	54-2	52873.46	52013.68	50245.63	51710.92	2.59	ppb
Iron	56-2	51378.73	50529.47	49257.79	50388.66	2.12	ppb
Iron	57-2	50375.68	50484.78	49123.39	49994.62	1.51	ppb
Krypton	83-1						cps
Lead	207-1	5056.48	4952.63	5034.81	5014.64	1.09	ppb
Lead	208-1	5051.96	4955.27	5016.32	5007.85	0.98	ppb
Lead	206-1	5070.86	4968.83	4961.28	5000.32	1.22	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:06:10 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	101872.53	101803.94	99073.98	100916.82	1.58	ppb
Manganese	55-2	10225.89	9972.85	9893.84	10030.86	1.73	ppb
Molybdenum	94-1	5029.96	5006.60	4993.74	5010.10	0.37	ppb
Molybdenum	95-1	5033.89	4968.87	5039.58	5014.11	0.78	ppb
Molybdenum	96-1	5030.45	4931.19	5073.07	5011.57	1.45	ppb
Molybdenum	97-1	5021.47	4929.32	5063.71	5004.83	1.37	ppb
Molybdenum	98-1	5007.27	4954.43	5040.70	5000.80	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1011.37	997.88	990.22	999.82	1.07	ppb
Phosphorus	31-2	19911.39	20618.59	19947.30	20159.09	1.98	ppb
Potassium	39-2	50397.21	50719.92	49746.81	50287.98	0.99	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	77-2	967.30	1015.78	1039.01	1007.36	3.63	ppb
Selenium	78-2	1003.16	1012.45	997.02	1004.21	0.77	ppb
Selenium	82-1	1008.81	981.45	1011.92	1000.73	1.68	ppb
Silicon	28-1	962.41	965.09	978.77	968.76	0.91	ppb
Silver	109-1	1004.19	995.86	1001.73	1000.59	0.43	ppb
Silver	107-1	1006.36	993.83	995.26	998.48	0.69	ppb
Sodium	23-2	104023.52	103983.01	102614.36	103540.30	0.77	ppb
Strontium	86-1	1002.71	1000.47	1005.77	1002.98	0.27	ppb
Strontium	88-1	1014.03	986.13	1007.27	1002.48	1.45	ppb
Sulfur	34-1	20086.67	20466.75	21678.82	20744.08	4.01	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	1027.04	981.37	994.15	1000.85	2.35	ppb
Thallium	205-1	1013.84	995.21	990.07	999.70	1.25	ppb
Tin	118-1	1010.31	994.56	1001.34	1002.07	0.79	ppb
Titanium	47-1	4989.77	5025.77	5006.65	5007.40	0.36	ppb
Uranium	238-1	1010.49	992.15	1004.35	1002.33	0.93	ppb
Vanadium	51-2	1007.48	1009.26	993.61	1003.45	0.85	ppb
Yttrium	89-1				112		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:06:10	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	10094.34	10091.68	9852.56	10012.86	1.39	ppb
Zirconium	90-1	1002.87	985.86	1000.94	996.56	0.93	ppb
Zirconium	91-1	997.96	989.92	1019.17	1002.35	1.51	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101292.56	98561.38	99310.86	99721.60	1.42	ppb
Antimony	121-1	0.90	1.02	1.06	0.99	8.40	ppb
Arsenic	75-2	0.42	0.36	0.49	0.42	14.85	ppb
Barium	135-1	9.50	8.97	9.67	9.38	3.87	ppb
Barium	137-1	9.38	9.84	9.56	9.59	2.42	ppb
Beryllium	9-1	0.33	0.36	0.29	0.33	11.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	214.88	189.71	175.49	193.36	10.32	ppb
Boron	10-1	212.74	197.51	174.61	194.95	9.84	ppb
Bromine	81-1						cps
Cadmium	106-1	1.69	2.47	1.64	1.94	24.17	ppb
Cadmium	108-1	1.44	1.16	0.82	1.14	27.30	ppb
Cadmium	111-1	0.58	0.72	0.60	0.63	12.19	ppb
Calcium	43-1	492084.26	505851.17	499856.67	499264.03	1.38	ppb
Calcium	44-1	491892.42	503981.13	503094.96	499656.17	1.35	ppb
Chromium	52-2	17.57	16.19	15.99	16.58	5.20	ppb
Cobalt	59-2	1.59	1.49	1.56	1.55	3.33	ppb
Copper	63-2	5.65	5.36	4.97	5.32	6.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	251931.52	247615.76	249288.87	249612.05	0.87	ppb
Iron	56-2	253678.67	246399.18	249824.71	249967.52	1.46	ppb
Iron	57-2	255058.13	247866.17	247185.16	250036.49	1.74	ppb
Krypton	83-1						cps
Lead	207-1	4.45	4.17	4.33	4.32	3.27	ppb
Lead	208-1	4.51	4.35	4.50	4.45	2.02	ppb
Lead	206-1	4.45	4.29	4.57	4.44	3.20	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	508675.21	492338.72	498229.78	499747.90	1.66	ppb
Manganese	55-2	8.73	8.41	8.44	8.53	2.09	ppb
Molybdenum	94-1	3.05	2.83	2.95	2.94	3.60	ppb
Molybdenum	95-1	3.99	3.32	3.36	3.56	10.44	ppb
Molybdenum	96-1	4.02	3.88	3.61	3.84	5.47	ppb
Molybdenum	97-1	3.51	3.49	3.32	3.44	3.14	ppb
Molybdenum	98-1	4.06	3.62	3.59	3.76	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	11.58	11.02	11.00	5.45	ppb
Phosphorus	31-2	-48.24	-7.06	36.87	-6.14		ppb
Potassium	39-2	250755.04	247353.77	251603.49	249904.10	0.90	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	-0.90	1.90	1.89	0.96	167.41	ppb
Selenium	78-2	1.58	-1.33	0.06	0.10	1395.62	ppb
Selenium	82-1	-1.19	-0.36	0.41	-0.38		ppb
Silicon	28-1	99.73	109.94	111.76	107.14	6.05	ppb
Silver	109-1	0.32	0.31	0.37	0.33	9.34	ppb
Silver	107-1	0.38	0.36	0.32	0.35	8.68	ppb
Sodium	23-2	504352.86	492894.72	500116.40	499121.33	1.16	ppb
Strontium	86-1	5.56	5.62	5.21	5.46	4.14	ppb
Strontium	88-1	5.73	5.80	5.66	5.73	1.24	ppb
Sulfur	34-1	-3012.91	-4067.00	-3705.59	-3595.17		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.56	0.41	0.37	0.45	21.72	ppb
Thallium	205-1	0.55	0.57	0.44	0.52	13.47	ppb
Tin	118-1	1.11	1.01	0.95	1.02	7.78	ppb
Titanium	47-1	0.97	1.03	1.20	1.07	11.17	ppb
Uranium	238-1	0.19	0.15	0.22	0.19	18.10	ppb
Vanadium	51-2	0.44	0.42	0.38	0.42	7.95	ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	77.49	71.87	72.89	74.09	4.04	ppb
Zirconium	90-1	0.27	0.35	0.27	0.30	16.11	ppb
Zirconium	91-1	0.41	0.33	0.31	0.35	15.45	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:29:55 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.43	502.17	467.47	493.02	4.55	ppb
Antimony	121-1	192.26	199.35	202.59	198.07	2.67	ppb
Arsenic	75-2	204.31	203.25	201.95	203.17	0.58	ppb
Barium	135-1	98.64	102.55	104.09	101.76	2.76	ppb
Barium	137-1	99.41	104.42	102.90	102.24	2.51	ppb
Beryllium	9-1	98.18	99.31	99.97	99.15	0.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	369.01	437.36	510.83	439.07	16.15	ppb
Boron	10-1	366.65	440.32	508.98	438.65	16.23	ppb
Bromine	81-1						cps
Cadmium	106-1	144.26	152.12	145.97	147.45	2.80	ppb
Cadmium	108-1	134.52	134.49	149.73	139.58	6.30	ppb
Cadmium	111-1	101.29	103.20	107.83	104.11	3.23	ppb
Calcium	43-1	2224.09	2215.43	2170.04	2203.19	1.32	ppb
Calcium	44-1	2114.14	2097.36	2154.98	2122.16	1.40	ppb
Chromium	52-2	101.62	99.88	99.70	100.40	1.05	ppb
Cobalt	59-2	101.99	102.54	101.25	101.93	0.63	ppb
Copper	63-2	104.02	103.01	102.55	103.19	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	2030.70	2017.41	1986.62	2011.58	1.12	ppb
Iron	56-2	1955.02	1936.25	1903.07	1931.44	1.36	ppb
Iron	57-2	1912.62	1909.00	1928.64	1916.75	0.55	ppb
Krypton	83-1						cps
Lead	207-1	203.78	207.63	210.51	207.31	1.63	ppb
Lead	208-1	213.94	215.85	216.36	215.38	0.59	ppb
Lead	206-1	224.26	221.32	223.53	223.04	0.69	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:29:55	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1170.97	1152.05	1152.67	1158.56	0.93	ppb
Manganese	55-2	103.72	103.52	99.36	102.20	2.41	ppb
Molybdenum	94-1	2717.52	2683.19	2632.22	2677.64	1.60	ppb
Molybdenum	95-1	2622.10	2644.41	2635.29	2633.93	0.43	ppb
Molybdenum	96-1	2643.03	2692.27	2642.68	2659.33	1.07	ppb
Molybdenum	97-1	2629.84	2616.34	2642.15	2629.44	0.49	ppb
Molybdenum	98-1	2658.52	2649.62	2673.13	2660.42	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.10	102.19	101.45	101.91	0.40	ppb
Phosphorus	31-2	-59.26	-34.65	-27.39	-40.44		ppb
Potassium	39-2	2025.38	1977.69	1916.24	1973.10	2.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	215.37	211.23	197.27	207.96	4.56	ppb
Selenium	78-2	212.02	202.79	201.97	205.60	2.71	ppb
Selenium	82-1	208.24	206.21	200.77	205.07	1.88	ppb
Silicon	28-1	462.99	461.42	482.39	468.94	2.49	ppb
Silver	109-1	48.03	48.74	50.20	48.99	2.25	ppb
Silver	107-1	48.85	49.00	50.90	49.59	2.30	ppb
Sodium	23-2	2102.81	2014.11	1972.85	2029.92	3.27	ppb
Strontium	86-1	582.85	577.90	583.87	581.54	0.55	ppb
Strontium	88-1	582.18	578.17	581.30	580.55	0.36	ppb
Sulfur	34-1	-392.43	-2211.91	-1279.66	-1294.67		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	223.89	226.60	224.71	225.07	0.62	ppb
Thallium	205-1	223.60	225.99	225.21	224.93	0.54	ppb
Tin	118-1	556.31	571.85	591.30	573.15	3.06	ppb
Titanium	47-1	2561.74	2587.53	2632.77	2594.01	1.39	ppb
Uranium	238-1	560.27	566.07	563.42	563.26	0.52	ppb
Vanadium	51-2	98.68	97.60	97.35	97.88	0.72	ppb
Yttrium	89-1				100		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:29:55	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	202.15	202.31	195.92	200.13	1.82	ppb
Zirconium	90-1	571.00	576.34	584.88	577.41	1.21	ppb
Zirconium	91-1	568.08	570.19	572.07	570.11	0.35	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.34	19.30	18.05	18.23	5.44	ppb
Antimony	121-1	2.08	1.89	2.03	2.00	4.76	ppb
Arsenic	75-2	0.90	0.93	0.89	0.91	2.10	ppb
Barium	135-1	10.85	9.50	9.88	10.07	6.91	ppb
Barium	137-1	10.59	9.49	9.73	9.94	5.83	ppb
Beryllium	9-1	0.87	0.98	1.09	0.98	10.97	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	11-1	25.73	29.04	31.27	28.68	9.71	ppb
Boron	10-1	23.25	29.79	32.38	28.47	16.53	ppb
Bromine	81-1						cps
Cadmium	106-1	1.67	1.55	1.57	1.60	4.11	ppb
Cadmium	108-1	1.21	1.12	1.19	1.17	3.89	ppb
Cadmium	111-1	1.10	1.10	0.92	1.04	9.90	ppb
Calcium	43-1	515.28	498.75	472.67	495.57	4.34	ppb
Calcium	44-1	469.94	466.06	465.33	467.11	0.53	ppb
Chromium	52-2	1.80	1.89	1.91	1.87	3.07	ppb
Cobalt	59-2	0.93	1.08	0.95	0.99	8.39	ppb
Copper	63-2	2.32	2.50	2.51	2.44	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	48.16	46.11	46.72	46.99	2.24	ppb
Iron	56-2	47.50	47.90	47.63	47.68	0.43	ppb
Iron	57-2	49.44	54.50	47.34	50.43	7.30	ppb
Krypton	83-1						cps
Lead	207-1	1.34	1.03	1.19	1.19	12.77	ppb
Lead	208-1	1.31	1.11	1.13	1.18	9.49	ppb
Lead	206-1	1.44	1.23	1.16	1.27	11.81	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	494.66	461.91	490.45	482.34	3.69	ppb
Manganese	55-2	0.86	1.05	1.12	1.01	13.41	ppb
Molybdenum	94-1	6.86	5.23	4.92	5.67	18.36	ppb
Molybdenum	95-1	6.95	5.29	4.70	5.64	20.68	ppb
Molybdenum	96-1	6.81	4.64	5.05	5.50	21.02	ppb
Molybdenum	97-1	6.40	4.69	4.83	5.31	17.88	ppb
Molybdenum	98-1	6.64	5.12	4.99	5.58	16.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	1.13	1.07	0.99	18.71	ppb
Phosphorus	31-2	-44.14	38.78	-10.66	-5.34		ppb
Potassium	39-2	454.66	464.62	461.39	460.22	1.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.51	-0.90	-0.90	0.90	345.77	ppb
Selenium	78-2	3.40	4.36	3.50	3.75	14.18	ppb
Selenium	82-1	2.74	5.43	4.27	4.15	32.57	ppb
Silicon	28-1	-2.94	-8.42	-7.52	-6.29		ppb
Silver	109-1	0.92	1.04	0.87	0.94	9.09	ppb
Silver	107-1	0.98	0.91	0.93	0.94	3.63	ppb
Sodium	23-2	509.68	503.06	504.17	505.63	0.70	ppb
Strontium	86-1	1.10	0.98	0.62	0.90	27.57	ppb
Strontium	88-1	1.72	0.97	1.03	1.24	33.85	ppb
Sulfur	34-1	-3178.34	-3688.52	-2674.29	-3180.38		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.95	0.95	0.95	0.90	ppb
Thallium	205-1	1.07	0.95	0.89	0.97	9.32	ppb
Tin	118-1	5.06	5.00	4.70	4.92	3.94	ppb
Titanium	47-1	4.39	4.15	4.37	4.30	3.04	ppb
Uranium	238-1	0.89	0.88	0.92	0.90	2.31	ppb
Vanadium	51-2	5.07	5.28	4.75	5.03	5.21	ppb
Yttrium	89-1				103		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.18	2.52	2.39	2.37	7.24	ppb
Zirconium	90-1	1.32	0.98	0.99	1.10	17.35	ppb
Zirconium	91-1	1.63	1.04	1.09	1.25	26.11	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:54:52 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.37	4.05	3.58	11.23	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.43	ppb
Arsenic	75-2	-0.02	-0.05	-0.06	-0.04		ppb
Barium	135-1	0.05	0.05	0.07	0.06	16.98	ppb
Barium	137-1	-0.01	0.02	0.04	0.01	183.13	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	999.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	14.47	13.64	13.53	13.88	3.71	ppb
Boron	10-1	14.94	13.81	13.12	13.95	6.58	ppb
Bromine	81-1						cps
Cadmium	106-1	2.61	-0.28	-3.13	-0.27		ppb
Cadmium	108-1	0.00	-0.11	0.00	-0.03		ppb
Cadmium	111-1	0.18	0.00	-0.25	-0.02		ppb
Calcium	43-1	22.91	11.63	12.55	15.70	39.89	ppb
Calcium	44-1	-24.36	-15.84	-24.21	-21.47		ppb
Chromium	52-2	0.04	0.05	-0.12	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.16	0.20	0.25	0.20	23.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	-0.59	2.25	0.69	0.78	182.44	ppb
Iron	56-2	-0.10	-0.02	-0.54	-0.22		ppb
Iron	57-2	1.11	0.33	-1.04	0.13	818.86	ppb
Krypton	83-1						cps
Lead	207-1	0.17	0.24	0.23	0.21	18.17	ppb
Lead	208-1	0.17	0.18	0.19	0.18	5.67	ppb
Lead	206-1	0.17	0.17	0.17	0.17	0.75	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:54:52	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	0.58	2.82	0.33	1.24	110.20	ppb
Manganese	55-2	-0.02	0.04	-0.01	0.00	952.07	ppb
Molybdenum	94-1	0.00	0.01	0.04	0.02	100.95	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	38.59	ppb
Molybdenum	96-1	0.01	0.01	-0.03	0.00		ppb
Molybdenum	97-1	0.05	0.02	0.00	0.02	120.28	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	129.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.12	-0.09		ppb
Phosphorus	31-2	-16.65	-7.64	-67.24	-30.51		ppb
Potassium	39-2	-14.31	-14.24	-15.45	-14.67		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	-0.90	-0.90	1.87	0.02	7151.52	ppb
Selenium	78-2	-0.16	-2.51	-0.02	-0.90		ppb
Selenium	82-1	1.39	1.89	-1.50	0.59	308.30	ppb
Silicon	28-1	-1.69	-0.66	-9.70	-4.02		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	9046.48	ppb
Sodium	23-2	16.88	11.48	14.27	14.21	19.01	ppb
Strontium	86-1	0.01	-0.20	-0.10	-0.10		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	248.92	539.59	-1645.60	-285.70		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	38.16	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.05	0.04	-0.32	-0.08		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	-0.04	-0.01		ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:54:52	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.01	0.04	0.06	0.04	60.74	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	71.26	ppb
Zirconium	91-1	0.00	0.04	0.02	0.02	116.82	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:57:43	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96504.43	93707.45	93198.58	94470.15	1.88	ppb
Antimony	121-1	0.91	1.09	1.14	1.05	11.44	ppb
Arsenic	75-2	0.24	0.24	0.33	0.27	18.36	ppb
Barium	135-1	1.18	1.21	1.31	1.23	5.44	ppb
Barium	137-1	1.48	1.49	1.42	1.46	2.45	ppb
Beryllium	9-1	0.28	0.26	0.26	0.27	4.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	14.00	13.56	13.63	13.73	1.73	ppb
Boron	10-1	14.89	15.31	11.53	13.91	14.89	ppb
Bromine	81-1						cps
Cadmium	106-1	1.26	-0.71	1.24	0.60	189.67	ppb
Cadmium	108-1	8.68	8.82	8.28	8.60	3.25	ppb
Cadmium	111-1	0.33	0.09	0.25	0.22	53.65	ppb
Calcium	43-1	98703.58	97604.54	99321.95	98543.36	0.88	ppb
Calcium	44-1	97230.27	97724.75	97726.82	97560.62	0.29	ppb
Chromium	52-2	20.15	19.32	18.70	19.39	3.74	ppb
Cobalt	59-2	1.11	1.20	1.01	1.11	8.68	ppb
Copper	63-2	8.00	7.64	8.09	7.91	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	100721.11	97170.88	96547.08	98146.35	2.29	ppb
Iron	56-2	98429.71	96577.50	95934.37	96980.52	1.34	ppb
Iron	57-2	98423.58	94537.01	95029.74	95996.78	2.20	ppb
Krypton	83-1						cps
Lead	207-1	4.31	4.64	4.91	4.62	6.42	ppb
Lead	208-1	4.60	5.01	5.36	4.99	7.62	ppb
Lead	206-1	4.64	5.37	5.59	5.20	9.62	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:57:43	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	96009.28	92422.91	92800.12	93744.10	2.10	ppb
Manganese	55-2	6.92	7.38	6.86	7.05	4.08	ppb
Molybdenum	94-1	1327.60	1367.61	1350.07	1348.43	1.49	ppb
Molybdenum	95-1	1929.78	1971.29	1908.69	1936.59	1.64	ppb
Molybdenum	96-1	1829.79	1886.29	1847.51	1854.53	1.56	ppb
Molybdenum	97-1	1891.46	1967.07	1933.76	1930.76	1.96	ppb
Molybdenum	98-1	1911.70	1960.90	1958.27	1943.62	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.35	5.17	5.24	1.82	ppb
Phosphorus	31-2	100115.43	95238.20	95453.38	96935.67	2.84	ppb
Potassium	39-2	101099.26	95476.92	97237.03	97937.73	2.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	1.88	-0.90	-0.90	0.03	5984.07	ppb
Selenium	78-2	1.42	0.26	-1.72	-0.01		ppb
Selenium	82-1	0.52	-1.11	0.88	0.09	1119.34	ppb
Silicon	28-1	30.81	24.77	27.02	27.53	11.09	ppb
Silver	109-1	0.03	0.01	0.04	0.03	62.52	ppb
Silver	107-1	0.02	0.00	0.03	0.02	64.27	ppb
Sodium	23-2	101895.85	97414.52	99017.77	99442.72	2.28	ppb
Strontium	86-1	34.14	34.13	34.41	34.23	0.46	ppb
Strontium	88-1	33.86	34.99	34.92	34.59	1.84	ppb
Sulfur	34-1	105557.68	97440.92	97931.82	100310.14	4.54	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.08	0.08	0.07	13.83	ppb
Thallium	205-1	0.03	0.06	0.06	0.05	34.44	ppb
Tin	118-1	0.16	0.20	0.20	0.19	14.38	ppb
Titanium	47-1	1966.89	1943.18	1952.48	1954.18	0.61	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	26.17	ppb
Vanadium	51-2	0.13	0.04	0.15	0.11	53.21	ppb
Yttrium	89-1				102		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:57:43	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	12.32	12.20	12.11	12.21	0.87	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	37.94	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	31.67	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:00:31	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91153.26	93256.45	94148.53	92852.75	1.66	ppb
Antimony	121-1	20.69	21.39	21.93	21.34	2.92	ppb
Arsenic	75-2	20.58	21.66	20.44	20.90	3.19	ppb
Barium	135-1	22.27	22.79	21.53	22.20	2.85	ppb
Barium	137-1	21.03	22.64	21.32	21.66	3.97	ppb
Beryllium	9-1	19.39	20.11	20.70	20.06	3.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	11.13	10.67	11.02	10.94	2.22	ppb
Boron	10-1	9.77	8.89	11.61	10.09	13.74	ppb
Bromine	81-1						cps
Cadmium	106-1	18.79	17.59	19.66	18.68	5.56	ppb
Cadmium	108-1	28.10	26.21	25.50	26.60	5.05	ppb
Cadmium	111-1	19.42	19.91	19.86	19.73	1.35	ppb
Calcium	43-1	96806.14	96145.28	97799.24	96916.89	0.86	ppb
Calcium	44-1	95801.07	95470.19	96169.75	95813.67	0.37	ppb
Chromium	52-2	38.56	39.88	38.91	39.12	1.74	ppb
Cobalt	59-2	20.86	21.72	21.71	21.43	2.30	ppb
Copper	63-2	27.71	28.75	28.59	28.35	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	95813.59	98425.35	94694.05	96311.00	1.99	ppb
Iron	56-2	93038.29	98089.71	96270.61	95799.54	2.67	ppb
Iron	57-2	92738.51	97535.11	95573.66	95282.43	2.53	ppb
Krypton	83-1						cps
Lead	207-1	24.07	24.71	23.80	24.19	1.94	ppb
Lead	208-1	24.49	25.12	24.85	24.82	1.29	ppb
Lead	206-1	25.32	25.69	25.98	25.66	1.31	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:00:31	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	89970.98	93455.33	92801.81	92076.04	2.01	ppb
Manganese	55-2	25.72	26.48	26.77	26.32	2.06	ppb
Molybdenum	94-1	1303.85	1323.73	1298.34	1308.64	1.02	ppb
Molybdenum	95-1	1846.52	1885.86	1867.45	1866.61	1.05	ppb
Molybdenum	96-1	1799.15	1810.71	1817.69	1809.18	0.52	ppb
Molybdenum	97-1	1896.72	1900.73	1870.25	1889.23	0.88	ppb
Molybdenum	98-1	1909.37	1896.55	1855.61	1887.18	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.61	25.14	25.64	25.13	2.05	ppb
Phosphorus	31-2	94356.90	96467.71	95850.19	95558.26	1.14	ppb
Potassium	39-2	94123.82	98799.69	97940.49	96954.66	2.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	25.74	23.94	18.31	22.66	17.11	ppb
Selenium	78-2	18.87	24.72	18.77	20.79	16.40	ppb
Selenium	82-1	19.59	18.19	19.06	18.95	3.72	ppb
Silicon	28-1	26.85	27.56	26.35	26.92	2.26	ppb
Silver	109-1	18.51	19.04	19.29	18.95	2.12	ppb
Silver	107-1	18.72	18.84	18.78	18.78	0.33	ppb
Sodium	23-2	95931.61	99425.59	98253.96	97870.39	1.82	ppb
Strontium	86-1	32.40	33.41	32.64	32.82	1.60	ppb
Strontium	88-1	33.47	33.90	34.28	33.88	1.20	ppb
Sulfur	34-1	94985.69	94012.55	90600.02	93199.42	2.47	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.29	21.18	21.13	20.87	2.42	ppb
Thallium	205-1	20.50	20.60	20.52	20.54	0.26	ppb
Tin	118-1	0.21	0.26	0.30	0.26	18.84	ppb
Titanium	47-1	1925.80	1936.76	1928.53	1930.37	0.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	52.91	ppb
Vanadium	51-2	19.24	19.38	19.40	19.34	0.45	ppb
Yttrium	89-1				104		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:00:31	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	30.05	33.62	34.39	32.69	7.10	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	23.30	ppb
Zirconium	91-1	0.07	0.05	0.02	0.05	49.64	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54154.39	53197.20	53897.97	53749.85	0.92	ppb
Antimony	121-1	509.17	506.27	503.61	506.35	0.55	ppb
Arsenic	75-2	516.58	506.41	522.66	515.22	1.59	ppb
Barium	135-1	2555.16	2547.77	2563.64	2555.52	0.31	ppb
Barium	137-1	2534.99	2542.32	2559.56	2545.62	0.50	ppb
Beryllium	9-1	519.46	524.27	506.94	516.89	1.73	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	447.28	502.65	528.97	492.97	8.46	ppb
Boron	10-1	449.98	504.86	537.33	497.39	8.88	ppb
Bromine	81-1						cps
Cadmium	106-1	516.59	496.38	497.96	503.64	2.23	ppb
Cadmium	108-1	510.59	498.89	506.04	505.17	1.17	ppb
Cadmium	111-1	502.38	495.39	496.83	498.20	0.74	ppb
Calcium	43-1	239845.81	254794.79	241078.31	245239.64	3.38	ppb
Calcium	44-1	243050.81	252722.80	241162.03	245645.21	2.52	ppb
Chromium	52-2	523.68	524.51	533.33	527.18	1.01	ppb
Cobalt	59-2	516.35	511.81	519.35	515.84	0.74	ppb
Copper	63-2	5138.16	5064.79	5193.25	5132.07	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	127898.91	128242.91	129869.01	128670.28	0.82	ppb
Iron	56-2	127561.58	126489.67	128060.21	127370.49	0.63	ppb
Iron	57-2	127739.35	127116.52	130885.02	128580.30	1.57	ppb
Krypton	83-1						cps
Lead	207-1	2573.90	2616.12	2567.71	2585.91	1.02	ppb
Lead	208-1	2556.50	2601.48	2563.10	2573.69	0.94	ppb
Lead	206-1	2613.31	2636.52	2525.16	2591.67	2.27	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	249983.08	245741.61	248252.72	247992.47	0.86	ppb
Manganese	55-2	5240.21	5167.61	5189.99	5199.27	0.72	ppb
Molybdenum	94-1	2515.08	2532.52	2506.01	2517.87	0.54	ppb
Molybdenum	95-1	2525.86	2550.75	2505.40	2527.34	0.90	ppb
Molybdenum	96-1	2493.42	2534.83	2492.31	2506.85	0.97	ppb
Molybdenum	97-1	2536.88	2582.47	2497.67	2539.01	1.67	ppb
Molybdenum	98-1	2517.46	2553.58	2500.60	2523.88	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.23	512.40	523.11	517.91	1.04	ppb
Phosphorus	31-2	10449.81	10035.45	10757.91	10414.39	3.48	ppb
Potassium	39-2	128451.44	127438.16	130198.65	128696.08	1.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	558.13	478.31	537.28	524.57	7.89	ppb
Selenium	78-2	510.18	477.34	517.08	501.53	4.23	ppb
Selenium	82-1	494.02	510.16	489.31	497.83	2.20	ppb
Silicon	28-1	403.10	461.08	457.62	440.60	7.38	ppb
Silver	109-1	507.44	490.29	501.19	499.64	1.74	ppb
Silver	107-1	506.42	503.29	502.18	503.96	0.44	ppb
Sodium	23-2	255453.98	247822.36	249633.67	250970.00	1.59	ppb
Strontium	86-1	519.90	525.60	513.30	519.60	1.18	ppb
Strontium	88-1	518.94	536.92	512.68	522.85	2.41	ppb
Sulfur	34-1	-679.64	3405.42	752.90	1159.56	178.75	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	506.05	521.81	512.44	513.43	1.54	ppb
Thallium	205-1	513.31	523.71	510.01	515.67	1.39	ppb
Tin	118-1	504.04	507.54	496.63	502.74	1.11	ppb
Titanium	47-1	2485.43	2585.78	2496.94	2522.72	2.18	ppb
Uranium	238-1	498.59	521.92	503.00	507.84	2.44	ppb
Vanadium	51-2	518.50	526.07	524.14	522.90	0.75	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5145.61	5128.71	5211.94	5162.09	0.85	ppb
Zirconium	90-1	503.54	518.17	504.99	508.90	1.58	ppb
Zirconium	91-1	497.56	504.37	497.76	499.90	0.78	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:26:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.27	24.03	18.96	21.75	11.82	ppb
Antimony	121-1	1.85	1.96	1.98	1.93	3.79	ppb
Arsenic	75-2	0.83	1.03	1.14	1.00	15.78	ppb
Barium	135-1	9.85	10.25	9.96	10.02	2.10	ppb
Barium	137-1	10.05	10.28	9.86	10.07	2.08	ppb
Beryllium	9-1	0.89	1.08	0.99	0.99	9.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	22.63	25.42	27.50	25.19	9.71	ppb
Boron	10-1	20.22	25.17	27.51	24.30	15.30	ppb
Bromine	81-1						cps
Cadmium	106-1	0.23	0.48	-0.48	0.08	630.89	ppb
Cadmium	108-1	0.96	0.53	1.15	0.88	35.90	ppb
Cadmium	111-1	0.86	1.01	0.91	0.93	8.49	ppb
Calcium	43-1	493.05	496.68	509.35	499.70	1.71	ppb
Calcium	44-1	471.29	489.55	465.97	475.60	2.60	ppb
Chromium	52-2	2.05	1.68	2.01	1.92	10.66	ppb
Cobalt	59-2	1.05	0.89	1.00	0.98	8.57	ppb
Copper	63-2	2.36	2.48	2.50	2.44	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	47.79	49.36	58.39	51.85	11.03	ppb
Iron	56-2	48.38	49.07	48.60	48.68	0.72	ppb
Iron	57-2	44.90	61.76	56.92	54.53	15.92	ppb
Krypton	83-1						cps
Lead	207-1	1.33	1.33	1.11	1.26	9.97	ppb
Lead	208-1	1.28	1.23	1.21	1.24	2.90	ppb
Lead	206-1	1.21	1.14	1.36	1.24	9.24	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:26:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	478.46	498.56	483.58	486.87	2.14	ppb
Manganese	55-2	1.10	1.05	0.93	1.02	8.39	ppb
Molybdenum	94-1	5.06	5.22	4.96	5.08	2.58	ppb
Molybdenum	95-1	4.52	4.96	4.74	4.74	4.74	ppb
Molybdenum	96-1	4.85	5.17	4.69	4.90	4.96	ppb
Molybdenum	97-1	5.42	5.55	4.98	5.32	5.64	ppb
Molybdenum	98-1	5.21	5.18	5.13	5.18	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.76	0.78	0.82	9.51	ppb
Phosphorus	31-2	31.32	-17.38	-25.97	-4.01		ppb
Potassium	39-2	500.18	518.14	490.32	502.88	2.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	4.59	10.02	4.60	6.40	48.94	ppb
Selenium	78-2	3.59	7.88	9.13	6.87	42.30	ppb
Selenium	82-1	4.29	6.16	6.64	5.70	21.75	ppb
Silicon	28-1	1.34	5.47	-2.96	1.29	327.94	ppb
Silver	109-1	1.05	1.07	1.02	1.05	2.55	ppb
Silver	107-1	1.03	0.92	1.01	0.99	6.20	ppb
Sodium	23-2	474.84	522.32	505.72	500.96	4.81	ppb
Strontium	86-1	0.63	0.88	0.84	0.78	17.12	ppb
Strontium	88-1	1.03	1.02	1.04	1.03	1.31	ppb
Sulfur	34-1	-2450.08	36.03	-3463.52	-1959.19		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.14	1.10	1.01	1.08	6.10	ppb
Thallium	205-1	1.06	1.00	1.05	1.04	3.24	ppb
Tin	118-1	4.36	5.17	4.96	4.83	8.77	ppb
Titanium	47-1	4.73	4.99	5.00	4.91	3.11	ppb
Uranium	238-1	0.93	1.02	0.95	0.96	5.11	ppb
Vanadium	51-2	4.92	5.07	4.71	4.90	3.66	ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:26:31	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.52	2.12	2.58	2.41	10.46	ppb
Zirconium	90-1	0.96	1.13	0.94	1.01	10.45	ppb
Zirconium	91-1	1.02	0.80	1.01	0.94	13.14	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 13:34:07 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	4.54	0.09	2.25	99.05	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	52.33	ppb
Arsenic	75-2	-0.06	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.01	0.07	0.03	0.03	119.94	ppb
Barium	137-1	0.02	0.00	0.02	0.01	109.55	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	99.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	5.76	5.80	4.89	5.48	9.38	ppb
Boron	10-1	4.99	4.73	3.55	4.42	17.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.91	-2.83	1.08	-0.89		ppb
Cadmium	108-1	0.22	-0.11	0.10	0.07	226.33	ppb
Cadmium	111-1	-0.08	-0.21	0.06	-0.08		ppb
Calcium	43-1	19.26	-6.03	7.23	6.82	185.39	ppb
Calcium	44-1	-16.80	-11.85	-19.81	-16.15		ppb
Chromium	52-2	-0.06	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.19	0.16	0.13	0.16	18.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	0.32	-0.24	-0.78	-0.23		ppb
Iron	56-2	-0.43	-0.61	-0.57	-0.54		ppb
Iron	57-2	-5.19	2.51	-1.94	-1.54		ppb
Krypton	83-1						cps
Lead	207-1	0.25	0.28	0.28	0.27	6.53	ppb
Lead	208-1	0.21	0.20	0.21	0.20	3.42	ppb
Lead	206-1	0.21	0.19	0.20	0.20	4.80	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:34:07	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	3.44	-0.31	-3.04	0.03	10079.94	ppb
Manganese	55-2	0.01	0.12	-0.06	0.02	431.32	ppb
Molybdenum	94-1	0.08	-0.03	0.04	0.03	199.86	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	822.17	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	18.54	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	41.77	ppb
Molybdenum	98-1	0.03	0.05	0.01	0.03	80.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.11	-0.14	-0.17		ppb
Phosphorus	31-2	-24.35	-41.19	-1.14	-22.23		ppb
Potassium	39-2	7.17	-13.07	-14.08	-6.66		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.90	4.66	4.67	2.81	114.33	ppb
Selenium	78-2	-0.87	-1.39	-0.68	-0.98		ppb
Selenium	82-1	0.34	-1.81	-0.51	-0.66		ppb
Silicon	28-1	10.84	7.53	-2.70	5.22	135.07	ppb
Silver	109-1	-0.01	0.01	0.01	0.00	300.89	ppb
Silver	107-1	0.02	0.01	0.01	0.01	56.79	ppb
Sodium	23-2	18.18	31.54	14.54	21.42	41.80	ppb
Strontium	86-1	-0.04	-0.03	0.03	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	1037.38	1652.40	-1362.33	442.49	360.01	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.04	0.02	0.04	50.25	ppb
Thallium	205-1	0.05	0.02	0.02	0.03	53.70	ppb
Tin	118-1	-0.04	-0.07	-0.03	-0.05		ppb
Titanium	47-1	-0.42	-0.17	-0.23	-0.27		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:34:07	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.50	0.30	0.16	0.32	54.35	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	44.99	ppb
Zirconium	91-1	0.02	0.02	0.06	0.03	67.00	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	20.69	24.38	21.33	13.08	ppb
Antimony	121-1	1.92	2.09	1.86	1.95	6.14	ppb
Arsenic	75-2	0.92	0.83	0.85	0.87	5.44	ppb
Barium	135-1	9.75	9.83	10.39	9.99	3.50	ppb
Barium	137-1	9.45	9.95	9.48	9.63	2.92	ppb
Beryllium	9-1	0.95	0.93	1.07	0.98	7.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	18.42	21.36	24.94	21.57	15.13	ppb
Boron	10-1	19.06	22.82	25.73	22.54	14.83	ppb
Bromine	81-1						cps
Cadmium	106-1	2.12	1.79	2.75	2.22	22.11	ppb
Cadmium	108-1	1.03	0.41	0.81	0.75	41.55	ppb
Cadmium	111-1	1.04	1.09	1.13	1.09	4.22	ppb
Calcium	43-1	490.31	485.62	513.84	496.59	3.05	ppb
Calcium	44-1	445.66	462.55	465.06	457.76	2.30	ppb
Chromium	52-2	1.93	1.82	1.82	1.86	3.44	ppb
Cobalt	59-2	0.94	1.05	0.99	1.00	5.34	ppb
Copper	63-2	2.52	2.52	2.42	2.49	2.20	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	46.55	46.82	52.53	48.63	6.95	ppb
Iron	56-2	49.70	47.94	48.97	48.87	1.82	ppb
Iron	57-2	50.62	51.11	41.69	47.80	11.09	ppb
Krypton	83-1						cps
Lead	207-1	1.02	1.05	1.16	1.08	6.67	ppb
Lead	208-1	1.13	1.15	1.11	1.13	2.03	ppb
Lead	206-1	1.29	1.15	1.06	1.17	9.85	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	482.75	475.83	481.24	479.94	0.76	ppb
Manganese	55-2	0.70	1.15	0.90	0.92	24.15	ppb
Molybdenum	94-1	4.90	5.15	4.69	4.91	4.77	ppb
Molybdenum	95-1	4.66	4.72	4.97	4.78	3.49	ppb
Molybdenum	96-1	4.99	4.58	4.83	4.80	4.27	ppb
Molybdenum	97-1	4.42	5.02	4.90	4.78	6.66	ppb
Molybdenum	98-1	5.00	4.94	4.86	4.93	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.61	0.76	0.78	23.57	ppb
Phosphorus	31-2	14.65	-9.95	-26.27	-7.19		ppb
Potassium	39-2	480.82	473.35	483.28	479.15	1.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	1.85	-0.90	7.44	2.80	151.86	ppb
Selenium	78-2	3.64	4.35	5.14	4.38	17.22	ppb
Selenium	82-1	4.77	5.81	5.67	5.42	10.39	ppb
Silicon	28-1	-3.56	-0.32	-4.12	-2.67		ppb
Silver	109-1	0.92	0.96	0.94	0.94	1.91	ppb
Silver	107-1	0.97	0.91	0.91	0.93	3.76	ppb
Sodium	23-2	502.37	500.13	507.15	503.22	0.71	ppb
Strontium	86-1	0.59	0.83	0.94	0.79	22.83	ppb
Strontium	88-1	1.04	0.99	0.96	1.00	4.28	ppb
Sulfur	34-1	-3244.26	-2603.33	-4045.54	-3297.71		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.00	0.98	1.03	1.00	2.43	ppb
Thallium	205-1	0.93	0.95	1.02	0.97	4.92	ppb
Tin	118-1	4.70	4.79	4.81	4.77	1.21	ppb
Titanium	47-1	5.48	5.01	4.53	5.00	9.52	ppb
Uranium	238-1	0.95	0.86	0.92	0.91	5.13	ppb
Vanadium	51-2	4.93	4.93	4.64	4.83	3.53	ppb
Yttrium	89-1				102		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	2.71	3.09	2.87	2.89	6.55	ppb
Zirconium	90-1	0.95	0.84	1.02	0.94	10.03	ppb
Zirconium	91-1	0.94	1.05	0.97	0.99	5.41	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129463BL Instrumnet Name : P8
 Client Sample ID : PB129463BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 13:56:43 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	1.29	0.74	2.05	88.90	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	211.67	ppb
Arsenic	75-2	-0.07	-0.04	-0.03	-0.05		ppb
Barium	135-1	0.01	0.01	0.03	0.02	56.82	ppb
Barium	137-1	-0.01	-0.01	0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	2.07	1.48	1.56	1.70	18.76	ppb
Boron	10-1	1.56	0.95	1.81	1.44	30.65	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.67	-1.13	-1.96	-1.59		ppb
Cadmium	108-1	0.00	-0.11	0.10	0.00		ppb
Cadmium	111-1	-0.15	-0.08	-0.16	-0.13		ppb
Calcium	43-1	-6.69	6.73	7.64	2.56	313.66	ppb
Calcium	44-1	-25.88	-31.69	-31.15	-29.57		ppb
Chromium	52-2	-0.09	-0.08	-0.12	-0.10		ppb
Cobalt	59-2	-0.03	0.00	-0.01	-0.01		ppb
Copper	63-2	0.15	0.08	0.11	0.11	28.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	3.05	-1.52	0.93	0.82	278.99	ppb
Iron	56-2	-0.87	-0.49	-0.89	-0.75		ppb
Iron	57-2	-2.21	-2.35	-3.28	-2.61		ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.14	0.12	0.12	23.95	ppb
Lead	208-1	0.10	0.11	0.12	0.11	10.67	ppb
Lead	206-1	0.09	0.07	0.10	0.09	17.51	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BL	Instrumnet Name :	P8
Client Sample ID :	PB129463BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:56:43	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-0.94	1.45	0.71	0.41	298.44	ppb
Manganese	55-2	0.06	0.01	-0.07	0.00	15495.75	ppb
Molybdenum	94-1	0.01	0.03	-0.02	0.01	385.31	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	29.07	ppb
Molybdenum	96-1	0.02	-0.03	0.01	0.00	1956.83	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	60.17	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	57.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.24	-0.17	-0.22		ppb
Phosphorus	31-2	0.91	7.35	22.07	10.11	107.24	ppb
Potassium	39-2	-1.91	-2.46	12.00	2.54	322.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-2.29	-0.79	-1.25	-1.44		ppb
Selenium	82-1	-2.34	-2.49	0.06	-1.59		ppb
Silicon	28-1	-3.16	-9.62	-8.39	-7.06		ppb
Silver	109-1	0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	7.86	ppb
Sodium	23-2	7.38	4.30	-1.20	3.49	124.41	ppb
Strontium	86-1	0.11	0.08	0.05	0.08	36.20	ppb
Strontium	88-1	-0.01	0.01	0.00	0.00	5484.42	ppb
Sulfur	34-1	-2.75	-1073.99	-2527.23	-1201.32		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.03	0.02	14.81	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	101.35	ppb
Tin	118-1	-0.06	-0.04	-0.05	-0.05		ppb
Titanium	47-1	-0.27	-0.14	-0.22	-0.21		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.02	0.01	0.00		ppb
Yttrium	89-1				98		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BL	Instrumnet Name :	P8
Client Sample ID :	PB129463BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:56:43	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.12	-0.09	0.07	0.03	327.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	119.91	ppb
Zirconium	91-1	-0.02	-0.01	0.06	0.01	593.37	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.62	34.71	38.09	41.14	20.38	ppb
Antimony	121-1	3.73	3.72	3.50	3.65	3.53	ppb
Arsenic	75-2	1.75	1.95	2.05	1.91	8.01	ppb
Barium	135-1	18.67	18.42	18.22	18.44	1.23	ppb
Barium	137-1	18.35	19.08	18.21	18.55	2.51	ppb
Beryllium	9-1	1.94	1.90	1.81	1.89	3.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	29.54	36.53	41.02	35.70	16.20	ppb
Boron	10-1	28.84	38.64	38.72	35.40	16.05	ppb
Bromine	81-1						cps
Cadmium	106-1	0.76	1.54	0.25	0.85	76.55	ppb
Cadmium	108-1	2.18	2.92	2.35	2.48	15.56	ppb
Cadmium	111-1	1.62	1.85	1.69	1.72	6.62	ppb
Calcium	43-1	914.65	976.43	962.69	951.26	3.41	ppb
Calcium	44-1	916.16	946.95	914.19	925.77	1.98	ppb
Chromium	52-2	4.18	3.42	3.67	3.76	10.26	ppb
Cobalt	59-2	1.91	1.91	1.88	1.90	0.89	ppb
Copper	63-2	4.55	4.66	4.35	4.52	3.51	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				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	384.92	366.48	361.86	371.09	3.29	ppb
Iron	56-2	363.62	359.62	361.98	361.74	0.56	ppb
Iron	57-2	356.59	362.75	365.27	361.53	1.24	ppb
Krypton	83-1						cps
Lead	207-1	1.90	1.89	1.77	1.85	3.90	ppb
Lead	208-1	1.97	2.02	1.88	1.96	3.52	ppb
Lead	206-1	2.03	2.04	2.00	2.02	1.18	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	953.62	896.88	907.93	919.48	3.27	ppb
Manganese	55-2	1.94	2.03	1.54	1.84	14.11	ppb
Molybdenum	94-1	9.95	9.22	8.75	9.31	6.53	ppb
Molybdenum	95-1	9.09	9.16	9.33	9.19	1.38	ppb
Molybdenum	96-1	9.29	9.83	9.68	9.60	2.89	ppb
Molybdenum	97-1	9.66	9.42	9.71	9.59	1.62	ppb
Molybdenum	98-1	9.31	9.61	9.28	9.40	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.50	1.65	1.73	15.35	ppb
Phosphorus	31-2	-7.81	23.34	31.47	15.67	132.32	ppb
Potassium	39-2	965.86	925.07	909.86	933.59	3.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	15.79	10.08	15.69	13.85	23.56	ppb
Selenium	78-2	13.08	7.51	9.94	10.18	27.42	ppb
Selenium	82-1	7.74	9.86	8.39	8.66	12.51	ppb
Silicon	28-1	12.16	13.97	8.83	11.65	22.35	ppb
Silver	109-1	1.70	1.88	1.84	1.81	5.06	ppb
Silver	107-1	1.94	1.91	1.74	1.87	5.82	ppb
Sodium	23-2	980.85	945.96	960.69	962.50	1.82	ppb
Strontium	86-1	1.59	1.83	1.72	1.72	7.08	ppb
Strontium	88-1	1.94	1.88	1.90	1.91	1.68	ppb
Sulfur	34-1	-1391.25	-1389.83	-2400.13	-1727.07		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.91	1.90	1.81	1.88	2.85	ppb
Thallium	205-1	1.92	1.78	1.92	1.87	4.38	ppb
Tin	118-1	9.39	9.66	9.04	9.36	3.32	ppb
Titanium	47-1	9.46	9.02	9.06	9.18	2.66	ppb
Uranium	238-1	1.85	1.65	1.90	1.80	7.47	ppb
Vanadium	51-2	9.80	9.45	9.38	9.54	2.35	ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4.06	4.57	3.84	4.16	8.96	ppb
Zirconium	90-1	1.85	1.75	1.81	1.80	3.02	ppb
Zirconium	91-1	1.68	1.86	1.77	1.77	5.08	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129464BL Instrumnet Name : P8
 Client Sample ID : PB129464BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 14:02:47 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	-0.24	3.69	1.91	103.91	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	528.55	ppb
Arsenic	75-2	-0.03	-0.07	-0.07	-0.06		ppb
Barium	135-1	-0.01	0.03	0.05	0.02	117.11	ppb
Barium	137-1	-0.04	0.05	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	7.58	7.32	6.14	7.01	10.95	ppb
Boron	10-1	6.97	7.56	6.15	6.89	10.23	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.04	0.54	-1.47	-0.32		ppb
Cadmium	108-1	0.00	-0.11	0.00	-0.04		ppb
Cadmium	111-1	-0.02	0.02	-0.13	-0.04		ppb
Calcium	43-1	17.01	4.14	23.35	14.83	65.98	ppb
Calcium	44-1	-28.04	-35.12	-36.25	-33.14		ppb
Chromium	52-2	-0.10	-0.09	-0.04	-0.08		ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.09	0.08	0.12	0.10	23.54	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	1.62	-0.16	-2.63	-0.39		ppb
Iron	56-2	-0.26	-1.03	-1.36	-0.89		ppb
Iron	57-2	-1.39	0.72	-2.84	-1.17		ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.12	0.08	0.10	20.71	ppb
Lead	208-1	0.11	0.10	0.07	0.09	24.53	ppb
Lead	206-1	0.10	0.05	0.09	0.08	33.81	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BL	Instrumnet Name :	P8
Client Sample ID :	PB129464BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:02:47	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	0.82	0.80	-0.59	0.34	236.32	ppb
Manganese	55-2	0.03	-0.03	-0.03	-0.01		ppb
Molybdenum	94-1	0.01	0.04	-0.03	0.01	406.16	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.05	-0.01	0.02	0.02	160.35	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	151.24	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	668.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.17	-0.27	-0.23		ppb
Phosphorus	31-2	-16.26	0.46	22.54	2.25	866.72	ppb
Potassium	39-2	-25.36	-37.95	-24.63	-29.31		ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.38	0.41	-1.51	-0.49		ppb
Selenium	82-1	-0.62	-2.46	-1.51	-1.53		ppb
Silicon	28-1	-6.88	-8.82	-10.63	-8.78		ppb
Silver	109-1	0.01	-0.01	0.00	0.00	382.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	565.31	ppb
Sodium	23-2	1.03	-10.58	1.92	-2.55		ppb
Strontium	86-1	-0.13	0.06	-0.10	-0.06		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1450.35	-2043.25	-2734.63	-2076.07		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.03	0.02	55.64	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	104.14	ppb
Tin	118-1	0.02	0.00	-0.03	0.00		ppb
Titanium	47-1	-0.29	-0.24	-0.26	-0.26		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	-0.01	-0.03	-0.02	-0.02		ppb
Yttrium	89-1				102		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BL	Instrumnet Name :	P8
Client Sample ID :	PB129464BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:02:47	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.09	0.12	0.08	0.04	296.92	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	133.21	ppb
Zirconium	91-1	0.01	-0.02	-0.02	-0.01		ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129464BS Instrumnet Name : P8
 Client Sample ID : PB129464BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 14:05:35 DataFile Name : 026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.84	45.56	38.10	40.50	10.82	ppb
Antimony	121-1	3.68	3.77	3.63	3.69	2.00	ppb
Arsenic	75-2	1.94	1.70	1.97	1.87	7.83	ppb
Barium	135-1	17.64	19.84	18.66	18.71	5.87	ppb
Barium	137-1	18.84	18.01	19.05	18.63	2.95	ppb
Beryllium	9-1	1.83	1.80	1.92	1.85	3.50	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	32.79	38.91	44.16	38.62	14.74	ppb
Boron	10-1	27.50	36.83	44.60	36.31	23.58	ppb
Bromine	81-1						cps
Cadmium	106-1	1.51	1.52	1.72	1.58	7.70	ppb
Cadmium	108-1	2.49	1.56	0.82	1.62	51.81	ppb
Cadmium	111-1	1.73	1.82	1.79	1.78	2.64	ppb
Calcium	43-1	922.65	892.45	1008.61	941.23	6.40	ppb
Calcium	44-1	925.32	913.96	900.69	913.32	1.35	ppb
Chromium	52-2	3.78	3.87	4.08	3.91	3.92	ppb
Cobalt	59-2	1.86	1.80	1.93	1.86	3.70	ppb
Copper	63-2	4.76	4.49	4.32	4.52	4.95	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	365.65	366.59	366.85	366.36	0.17	ppb
Iron	56-2	364.80	368.66	369.11	367.52	0.65	ppb
Iron	57-2	404.29	347.62	358.72	370.21	8.11	ppb
Krypton	83-1						cps
Lead	207-1	1.78	1.83	1.81	1.81	1.31	ppb
Lead	208-1	1.94	1.88	1.92	1.91	1.66	ppb
Lead	206-1	2.03	1.95	2.06	2.01	2.91	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BS	Instrumnet Name :	P8
Client Sample ID :	PB129464BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:05:35	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	923.17	933.84	953.45	936.82	1.64	ppb
Manganese	55-2	1.71	2.00	1.99	1.90	8.68	ppb
Molybdenum	94-1	9.89	9.82	9.40	9.70	2.71	ppb
Molybdenum	95-1	9.22	9.63	8.98	9.28	3.56	ppb
Molybdenum	96-1	10.21	9.62	9.55	9.79	3.68	ppb
Molybdenum	97-1	9.27	9.33	8.89	9.16	2.63	ppb
Molybdenum	98-1	9.61	10.44	9.51	9.85	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.47	1.80	1.72	12.93	ppb
Phosphorus	31-2	16.35	23.00	-58.69	-6.45		ppb
Potassium	39-2	947.54	907.51	928.64	927.90	2.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	10.14	15.67	16.17	13.99	23.92	ppb
Selenium	78-2	11.53	8.06	11.91	10.50	20.16	ppb
Selenium	82-1	10.42	9.18	7.98	9.19	13.26	ppb
Silicon	28-1	16.51	12.50	8.99	12.67	29.70	ppb
Silver	109-1	1.77	1.97	1.87	1.87	5.51	ppb
Silver	107-1	1.94	1.87	1.97	1.93	2.77	ppb
Sodium	23-2	985.27	954.80	984.66	974.91	1.79	ppb
Strontium	86-1	1.58	1.59	1.91	1.69	11.26	ppb
Strontium	88-1	1.88	2.03	1.97	1.96	3.83	ppb
Sulfur	34-1	-1362.58	-2118.74	-2834.71	-2105.34		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.89	1.89	1.66	1.81	7.25	ppb
Thallium	205-1	1.95	1.86	1.83	1.88	3.34	ppb
Tin	118-1	9.66	9.74	9.41	9.60	1.75	ppb
Titanium	47-1	8.39	9.96	8.84	9.07	8.91	ppb
Uranium	238-1	1.80	1.85	1.70	1.78	4.22	ppb
Vanadium	51-2	9.52	9.50	9.98	9.67	2.81	ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BS	Instrumnet Name :	P8
Client Sample ID :	PB129464BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:05:35	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	4.32	4.33	4.09	4.25	3.23	ppb
Zirconium	90-1	1.95	1.95	1.81	1.90	4.28	ppb
Zirconium	91-1	2.03	2.05	1.82	1.97	6.37	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	0.24	0.26	1.23	137.77	ppb
Antimony	121-1	0.06	0.03	0.07	0.05	37.31	ppb
Arsenic	75-2	4.56	4.35	4.60	4.50	3.02	ppb
Barium	135-1	34.54	35.13	34.57	34.75	0.96	ppb
Barium	137-1	34.48	34.80	35.40	34.89	1.34	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.01	273.18	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	319.13	382.61	403.68	368.47	11.94	ppb
Boron	10-1	311.46	366.53	398.73	358.91	12.30	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.89	-0.16	3.39	0.45	604.91	ppb
Cadmium	108-1	0.09	-0.01	0.09	0.05	102.12	ppb
Cadmium	111-1	-0.15	-0.02	0.22	0.01	1311.56	ppb
Calcium	43-1	102785.34	104694.21	103337.09	103605.55	0.95	ppb
Calcium	44-1	101734.46	103683.93	103008.21	102808.86	0.96	ppb
Chromium	52-2	0.03	-0.03	0.01	0.00	1063.59	ppb
Cobalt	59-2	1.05	1.04	0.84	0.98	11.83	ppb
Copper	63-2	8.79	9.38	8.67	8.95	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	40.85	39.28	40.50	40.21	2.05	ppb
Iron	56-2	42.54	43.79	43.13	43.15	1.45	ppb
Iron	57-2	42.08	48.20	39.86	43.38	9.95	ppb
Krypton	83-1						cps
Lead	207-1	0.74	0.79	0.92	0.81	11.26	ppb
Lead	208-1	0.75	0.78	0.83	0.79	5.01	ppb
Lead	206-1	0.74	0.78	0.87	0.79	8.44	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	135361.06	137488.73	132897.26	135249.02	1.70	ppb
Manganese	55-2	1261.77	1267.03	1243.96	1257.59	0.96	ppb
Molybdenum	94-1	3.09	3.09	3.09	3.09	0.06	ppb
Molybdenum	95-1	4.02	4.22	4.27	4.17	3.21	ppb
Molybdenum	96-1	4.37	4.24	4.09	4.23	3.28	ppb
Molybdenum	97-1	4.49	4.40	4.59	4.50	2.04	ppb
Molybdenum	98-1	4.54	4.01	4.26	4.27	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.22	0.22	0.27	30.61	ppb
Phosphorus	31-2	-17.17	-46.82	-40.33	-34.77		ppb
Potassium	39-2	15430.58	15519.58	15272.09	15407.42	0.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	-0.90	-0.90	6.74	1.65	267.74	ppb
Selenium	78-2	1.92	2.13	3.35	2.47	31.39	ppb
Selenium	82-1	3.29	5.06	2.16	3.50	41.61	ppb
Silicon	28-1	18218.39	18409.99	18082.52	18236.97	0.90	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.02	0.00	0.01	0.01	85.95	ppb
Sodium	23-2	117029.90	118173.62	115852.44	117018.66	0.99	ppb
Strontium	86-1	4733.78	4684.58	4664.42	4694.26	0.76	ppb
Strontium	88-1	4685.10	4659.32	4664.87	4669.76	0.29	ppb
Sulfur	34-1	88140.33	87958.06	84631.21	86909.87	2.27	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.09	0.05	0.07	24.84	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	10.75	ppb
Tin	118-1	0.04	0.05	0.02	0.04	35.56	ppb
Titanium	47-1	0.38	0.47	-0.03	0.28	95.96	ppb
Uranium	238-1	13.38	13.86	13.50	13.58	1.85	ppb
Vanadium	51-2	28.94	29.07	28.48	28.83	1.06	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	16.57	16.46	16.79	16.61	1.00	ppb
Zirconium	90-1	0.07	0.05	0.04	0.05	24.03	ppb
Zirconium	91-1	0.11	0.09	0.05	0.08	36.05	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.36	3.46	1.45	119.80	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	21.68	ppb
Arsenic	75-2	5.12	4.66	4.64	4.81	5.61	ppb
Barium	135-1	36.84	35.96	36.93	36.58	1.46	ppb
Barium	137-1	36.79	35.99	37.52	36.77	2.09	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	387.34	456.61	462.80	435.58	9.62	ppb
Boron	10-1	374.05	448.48	455.88	426.14	10.62	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.30	3.13	-1.11	-0.09		ppb
Cadmium	108-1	0.19	0.18	-0.11	0.09	191.84	ppb
Cadmium	111-1	-0.19	0.21	-0.09	-0.02		ppb
Calcium	43-1	109438.35	109211.06	106657.76	108435.72	1.42	ppb
Calcium	44-1	106924.99	108569.26	107881.64	107791.96	0.77	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	36.63	ppb
Cobalt	59-2	1.02	0.97	1.09	1.03	6.16	ppb
Copper	63-2	9.41	9.94	9.24	9.53	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	49.32	42.29	46.20	45.94	7.67	ppb
Iron	56-2	46.85	46.96	45.46	46.43	1.80	ppb
Iron	57-2	49.72	60.48	48.88	53.03	12.20	ppb
Krypton	83-1						cps
Lead	207-1	0.95	0.80	0.89	0.88	8.24	ppb
Lead	208-1	0.91	0.89	0.95	0.92	3.57	ppb
Lead	206-1	0.82	1.04	1.02	0.96	13.05	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	141074.79	142997.25	139909.63	141327.22	1.10	ppb
Manganese	55-2	1337.48	1331.37	1327.93	1332.26	0.36	ppb
Molybdenum	94-1	2.98	3.09	3.11	3.06	2.21	ppb
Molybdenum	95-1	4.12	4.62	4.48	4.41	5.89	ppb
Molybdenum	96-1	4.33	4.04	4.29	4.22	3.80	ppb
Molybdenum	97-1	4.56	4.66	4.90	4.71	3.74	ppb
Molybdenum	98-1	4.48	4.58	4.63	4.56	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.25	0.20	0.25	20.80	ppb
Phosphorus	31-2	-38.74	-38.17	-15.61	-30.84		ppb
Potassium	39-2	16088.79	16165.98	15992.06	16082.28	0.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	12.03	4.26	1.66	5.98	90.15	ppb
Selenium	78-2	4.83	6.31	2.14	4.43	47.73	ppb
Selenium	82-1	3.71	4.58	5.30	4.53	17.59	ppb
Silicon	28-1	19103.26	19072.80	19037.84	19071.30	0.17	ppb
Silver	109-1	0.02	0.00	0.00	0.01	87.07	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.00	ppb
Sodium	23-2	122474.77	122902.59	119788.85	121722.07	1.39	ppb
Strontium	86-1	4875.29	4904.63	4837.00	4872.31	0.70	ppb
Strontium	88-1	4875.86	4885.52	4860.11	4873.83	0.26	ppb
Sulfur	34-1	94207.92	92295.65	91725.34	92742.97	1.40	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.05	0.04	0.05	25.19	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	15.79	ppb
Tin	118-1	0.09	0.07	0.03	0.06	46.91	ppb
Titanium	47-1	0.38	0.45	0.64	0.49	26.88	ppb
Uranium	238-1	14.22	13.95	14.35	14.17	1.42	ppb
Vanadium	51-2	30.86	29.94	30.64	30.48	1.59	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	18.90	19.43	19.67	19.33	2.05	ppb
Zirconium	90-1	0.00	0.03	0.02	0.01	116.35	ppb
Zirconium	91-1	0.01	0.00	0.04	0.02	102.16	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	5.20	2.60	3.09	61.54	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	42.03	ppb
Arsenic	75-2	1.12	0.88	0.78	0.93	18.98	ppb
Barium	135-1	7.31	7.53	7.22	7.35	2.22	ppb
Barium	137-1	6.98	6.78	6.59	6.78	2.92	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	134.86	136.44	135.92	135.74	0.60	ppb
Boron	10-1	135.53	129.09	133.90	132.84	2.52	ppb
Bromine	81-1						cps
Cadmium	106-1	0.70	0.72	-2.00	-0.19		ppb
Cadmium	108-1	0.10	-0.11	-0.01	0.00		ppb
Cadmium	111-1	0.02	0.04	-0.16	-0.03		ppb
Calcium	43-1	21021.15	21494.41	21173.79	21229.78	1.14	ppb
Calcium	44-1	21083.49	21439.85	20735.38	21086.24	1.67	ppb
Chromium	52-2	-0.09	0.02	0.07	0.00	13913.36	ppb
Cobalt	59-2	0.18	0.15	0.14	0.15	12.77	ppb
Copper	63-2	2.15	2.21	2.07	2.14	3.21	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	8.64	8.05	7.12	7.93	9.69	ppb
Iron	56-2	8.00	7.38	7.21	7.53	5.55	ppb
Iron	57-2	6.69	10.29	6.93	7.97	25.26	ppb
Krypton	83-1						cps
Lead	207-1	0.25	0.22	0.24	0.24	5.04	ppb
Lead	208-1	0.24	0.23	0.21	0.23	8.62	ppb
Lead	206-1	0.24	0.26	0.20	0.23	13.98	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	28734.28	27632.92	28129.10	28165.43	1.96	ppb
Manganese	55-2	258.54	257.48	253.28	256.43	1.09	ppb
Molybdenum	94-1	0.67	0.48	0.63	0.59	16.83	ppb
Molybdenum	95-1	0.89	0.94	0.78	0.87	9.77	ppb
Molybdenum	96-1	0.85	0.83	0.78	0.82	4.35	ppb
Molybdenum	97-1	0.83	0.95	0.92	0.90	6.91	ppb
Molybdenum	98-1	0.81	0.89	0.78	0.83	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.25	-0.23	-0.20		ppb
Phosphorus	31-2	3.66	-12.53	-52.99	-20.62		ppb
Potassium	39-2	3066.78	3074.37	3056.31	3065.82	0.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.90	4.44	-0.90	0.88	350.34	ppb
Selenium	78-2	0.43	-0.11	-1.53	-0.41		ppb
Selenium	82-1	-1.08	1.45	0.43	0.27	475.85	ppb
Silicon	28-1	3671.14	3688.88	3643.85	3667.96	0.62	ppb
Silver	109-1	0.02	0.00	0.01	0.01	67.85	ppb
Silver	107-1	0.02	0.02	0.03	0.02	13.11	ppb
Sodium	23-2	24225.26	23529.50	23789.06	23847.94	1.47	ppb
Strontium	86-1	960.92	940.04	945.11	948.69	1.15	ppb
Strontium	88-1	930.02	931.40	943.35	934.93	0.78	ppb
Sulfur	34-1	24531.23	23387.85	23352.59	23757.22	2.82	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.69	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.03	ppb
Tin	118-1	0.03	-0.02	-0.02	0.00		ppb
Titanium	47-1	-0.45	0.14	-0.11	-0.14		ppb
Uranium	238-1	2.62	2.71	2.67	2.67	1.79	ppb
Vanadium	51-2	5.80	5.94	6.11	5.95	2.63	ppb
Yttrium	89-1				104		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.97	3.61	3.51	3.36	10.31	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.12	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	168.11	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1973.16	1955.24	1969.08	1965.83	0.48	ppb
Antimony	121-1	95.79	94.78	97.84	96.14	1.62	ppb
Arsenic	75-2	43.07	43.50	43.70	43.42	0.73	ppb
Barium	135-1	2044.08	2027.61	2078.81	2050.17	1.27	ppb
Barium	137-1	2051.41	2016.90	2115.55	2061.29	2.43	ppb
Beryllium	9-1	50.87	50.04	50.89	50.60	0.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	356.01	402.76	440.03	399.60	10.54	ppb
Boron	10-1	345.89	391.91	436.14	391.31	11.53	ppb
Bromine	81-1						cps
Cadmium	106-1	42.47	42.85	37.85	41.05	6.78	ppb
Cadmium	108-1	45.13	44.36	41.63	43.71	4.21	ppb
Cadmium	111-1	46.48	46.72	47.49	46.90	1.13	ppb
Calcium	43-1	101755.68	103606.98	103641.58	103001.41	1.05	ppb
Calcium	44-1	101644.45	103070.88	104200.61	102971.98	1.24	ppb
Chromium	52-2	201.89	203.32	196.56	200.59	1.78	ppb
Cobalt	59-2	512.73	502.08	500.79	505.20	1.30	ppb
Copper	63-2	266.09	263.60	262.15	263.95	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	54-2	1200.47	1194.48	1170.78	1188.58	1.32	ppb
Iron	56-2	1054.06	1030.09	1028.64	1037.60	1.38	ppb
Iron	57-2	1072.59	1028.96	1025.42	1042.32	2.52	ppb
Krypton	83-1						cps
Lead	207-1	19.49	19.86	19.49	19.61	1.09	ppb
Lead	208-1	19.71	19.95	19.56	19.74	0.99	ppb
Lead	206-1	20.19	19.95	19.65	19.93	1.36	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	136662.30	134736.44	133860.02	135086.25	1.06	ppb
Manganese	55-2	1773.26	1735.21	1738.06	1748.85	1.21	ppb
Molybdenum	94-1	3.04	3.08	2.72	2.95	6.67	ppb
Molybdenum	95-1	4.58	4.23	4.64	4.49	4.97	ppb
Molybdenum	96-1	3.89	4.23	4.17	4.09	4.44	ppb
Molybdenum	97-1	3.90	4.84	4.45	4.40	10.78	ppb
Molybdenum	98-1	4.30	4.55	4.29	4.38	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.87	498.31	496.85	501.01	1.19	ppb
Phosphorus	31-2	-22.58	-38.88	-23.34	-28.27		ppb
Potassium	39-2	15565.61	15461.00	15376.23	15467.61	0.61	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	134.91	102.33	91.12	109.45	20.78	ppb
Selenium	78-2	99.27	115.40	101.79	105.49	8.23	ppb
Selenium	82-1	107.97	106.78	108.57	107.78	0.85	ppb
Silicon	28-1	18123.24	18070.50	18081.35	18091.70	0.15	ppb
Silver	109-1	34.48	35.08	35.54	35.04	1.52	ppb
Silver	107-1	34.96	35.06	36.34	35.46	2.17	ppb
Sodium	23-2	119751.90	116446.34	115848.06	117348.77	1.79	ppb
Strontium	86-1	4636.98	4816.70	4672.19	4708.62	2.02	ppb
Strontium	88-1	4695.88	4811.47	4689.27	4732.21	1.45	ppb
Sulfur	34-1	86693.03	86556.57	84421.84	85890.48	1.48	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	48.38	47.69	48.59	48.22	0.98	ppb
Thallium	205-1	49.27	48.39	47.95	48.54	1.38	ppb
Tin	118-1	0.09	0.03	0.08	0.07	47.92	ppb
Titanium	47-1	0.30	0.56	0.55	0.47	30.94	ppb
Uranium	238-1	13.92	14.19	13.74	13.95	1.62	ppb
Vanadium	51-2	537.02	532.55	531.24	533.60	0.57	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	529.26	511.27	513.52	518.02	1.89	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	37.63	ppb
Zirconium	91-1	0.01	0.05	-0.01	0.02	148.54	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	4.34	3.03	2.77	61.46	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.70	ppb
Arsenic	75-2	15.96	15.52	16.97	16.15	4.58	ppb
Barium	135-1	141.98	135.63	137.09	138.23	2.41	ppb
Barium	137-1	141.98	138.99	138.18	139.72	1.43	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	36.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	548.67	603.91	659.33	603.97	9.16	ppb
Boron	10-1	531.77	590.75	651.70	591.41	10.14	ppb
Bromine	81-1						cps
Cadmium	106-1	0.27	-0.11	1.68	0.61	153.45	ppb
Cadmium	108-1	0.29	0.38	0.87	0.51	60.91	ppb
Cadmium	111-1	0.11	0.09	0.22	0.14	49.17	ppb
Calcium	43-1	162274.20	165826.58	165880.41	164660.40	1.26	ppb
Calcium	44-1	161903.85	164829.96	163971.78	163568.53	0.92	ppb
Chromium	52-2	0.12	-0.05	-0.01	0.02	455.64	ppb
Cobalt	59-2	3.06	3.09	3.19	3.11	2.24	ppb
Copper	63-2	79.22	79.04	80.80	79.69	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	3168.68	3066.73	3188.01	3141.14	2.07	ppb
Iron	56-2	3195.32	3166.34	3206.89	3189.51	0.66	ppb
Iron	57-2	3152.96	3069.42	3065.38	3095.92	1.60	ppb
Krypton	83-1						cps
Lead	207-1	5.19	5.19	5.11	5.16	0.92	ppb
Lead	208-1	5.33	5.49	5.47	5.43	1.60	ppb
Lead	206-1	5.20	5.72	5.58	5.50	4.84	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	206265.68	201891.15	208973.31	205710.04	1.74	ppb
Manganese	55-2	3178.25	3098.91	3169.34	3148.83	1.38	ppb
Molybdenum	94-1	1.87	1.52	1.85	1.75	11.38	ppb
Molybdenum	95-1	2.53	2.85	2.77	2.72	6.23	ppb
Molybdenum	96-1	2.58	2.55	2.68	2.60	2.68	ppb
Molybdenum	97-1	2.89	2.34	2.59	2.61	10.41	ppb
Molybdenum	98-1	2.55	2.53	2.64	2.57	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.95	3.31	3.69	9.24	ppb
Phosphorus	31-2	16.72	-15.00	-30.15	-9.48		ppb
Potassium	39-2	18595.44	18562.65	18839.85	18665.98	0.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-2.72	-1.93	-1.24	-1.96		ppb
Selenium	82-1	-0.58	2.81	2.87	1.70	115.93	ppb
Silicon	28-1	16929.07	17462.81	17426.90	17272.92	1.73	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.91	ppb
Silver	107-1	0.05	0.03	0.05	0.05	22.24	ppb
Sodium	23-2	228956.91	227992.52	232057.80	229669.08	0.92	ppb
Strontium	86-1	7104.22	7232.20	7118.17	7151.53	0.98	ppb
Strontium	88-1	7195.08	7229.63	7226.69	7217.13	0.27	ppb
Sulfur	34-1	118769.54	121872.85	123600.25	121414.21	2.02	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.20	0.21	0.20	9.14	ppb
Thallium	205-1	0.16	0.15	0.18	0.16	12.03	ppb
Tin	118-1	0.12	0.18	0.23	0.18	32.60	ppb
Titanium	47-1	0.58	0.40	0.92	0.63	41.65	ppb
Uranium	238-1	16.67	16.49	16.79	16.65	0.90	ppb
Vanadium	51-2	34.58	35.42	34.90	34.97	1.22	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	323.51	315.25	327.50	322.09	1.94	ppb
Zirconium	90-1	0.03	0.01	0.05	0.03	61.89	ppb
Zirconium	91-1	0.05	-0.01	0.07	0.03	126.08	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	4.90	0.98	3.04	64.61	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	21.99	ppb
Arsenic	75-2	4.71	4.62	4.58	4.64	1.38	ppb
Barium	135-1	35.87	36.68	35.51	36.02	1.66	ppb
Barium	137-1	35.80	36.36	35.89	36.02	0.83	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	417.63	468.37	491.28	459.09	8.21	ppb
Boron	10-1	409.32	460.19	476.62	448.71	7.82	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.05	1.35	1.54	0.95	91.66	ppb
Cadmium	108-1	0.09	-0.01	0.08	0.05	98.92	ppb
Cadmium	111-1	-0.04	0.10	0.09	0.05	149.72	ppb
Calcium	43-1	106508.62	106056.99	105437.42	106001.01	0.51	ppb
Calcium	44-1	105405.20	105746.07	104041.44	105064.24	0.86	ppb
Chromium	52-2	0.11	-0.03	-0.09	0.00		ppb
Cobalt	59-2	1.18	1.03	1.04	1.09	7.96	ppb
Copper	63-2	10.33	9.80	9.55	9.89	4.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	44.01	43.86	51.00	46.29	8.82	ppb
Iron	56-2	47.78	45.25	45.31	46.11	3.13	ppb
Iron	57-2	61.28	47.63	45.71	51.54	16.47	ppb
Krypton	83-1						cps
Lead	207-1	0.76	0.68	0.67	0.70	7.03	ppb
Lead	208-1	0.74	0.75	0.69	0.72	4.00	ppb
Lead	206-1	0.84	0.70	0.83	0.79	9.88	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	149921.69	140252.35	139029.15	143067.73	4.17	ppb
Manganese	55-2	1418.69	1306.66	1316.14	1347.16	4.61	ppb
Molybdenum	94-1	2.86	3.12	3.09	3.02	4.77	ppb
Molybdenum	95-1	4.44	4.41	4.16	4.34	3.48	ppb
Molybdenum	96-1	4.27	3.93	4.13	4.11	4.20	ppb
Molybdenum	97-1	4.58	4.22	4.32	4.37	4.31	ppb
Molybdenum	98-1	4.44	4.82	4.36	4.54	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.23	0.05	0.24	81.52	ppb
Phosphorus	31-2	-8.04	-6.75	1.17	-4.54		ppb
Potassium	39-2	17162.00	15828.86	15699.52	16230.13	4.99	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	77-2	4.61	9.43	1.69	5.24	74.60	ppb
Selenium	78-2	2.25	2.44	5.50	3.40	53.66	ppb
Selenium	82-1	3.12	5.87	5.15	4.71	30.18	ppb
Silicon	28-1	18417.38	18612.22	18364.65	18464.75	0.71	ppb
Silver	109-1	2.10	2.32	2.26	2.23	5.05	ppb
Silver	107-1	2.37	2.30	2.17	2.28	4.38	ppb
Sodium	23-2	131233.09	121372.18	119325.00	123976.76	5.14	ppb
Strontium	86-1	4849.50	4855.28	4723.87	4809.55	1.54	ppb
Strontium	88-1	4756.97	4848.10	4782.71	4795.93	0.98	ppb
Sulfur	34-1	90622.03	89549.13	89054.81	89741.99	0.89	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.13	0.08	0.09	33.00	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	13.21	ppb
Tin	118-1	0.05	0.08	0.10	0.07	31.90	ppb
Titanium	47-1	0.48	0.34	0.77	0.53	41.36	ppb
Uranium	238-1	14.31	14.38	14.01	14.23	1.40	ppb
Vanadium	51-2	32.46	30.65	30.00	31.04	4.11	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	18.98	17.49	17.12	17.86	5.51	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	40.81	ppb
Zirconium	91-1	0.05	0.04	-0.01	0.03	105.63	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55365.44	53450.24	53645.44	54153.71	1.95	ppb
Antimony	121-1	503.03	514.45	499.28	505.59	1.56	ppb
Arsenic	75-2	519.21	510.04	516.54	515.26	0.92	ppb
Barium	135-1	2523.40	2592.79	2500.71	2538.97	1.89	ppb
Barium	137-1	2522.83	2568.26	2531.26	2540.78	0.95	ppb
Beryllium	9-1	519.81	514.51	511.76	515.36	0.79	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	474.09	528.95	568.69	523.91	9.07	ppb
Boron	10-1	469.20	539.64	568.77	525.87	9.73	ppb
Bromine	81-1						cps
Cadmium	106-1	496.94	507.86	503.27	502.69	1.09	ppb
Cadmium	108-1	492.01	500.84	488.50	493.78	1.29	ppb
Cadmium	111-1	488.49	503.09	487.87	493.15	1.75	ppb
Calcium	43-1	248449.32	249297.58	242439.48	246728.79	1.52	ppb
Calcium	44-1	245904.13	244094.42	239695.86	243231.47	1.31	ppb
Chromium	52-2	534.45	519.62	519.63	524.57	1.63	ppb
Cobalt	59-2	523.63	508.64	515.12	515.79	1.46	ppb
Copper	63-2	5233.42	5041.05	5205.61	5160.03	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	130937.93	126775.58	127355.53	128356.35	1.76	ppb
Iron	56-2	130695.26	125495.22	126902.76	127697.74	2.11	ppb
Iron	57-2	130727.87	124772.44	126620.43	127373.58	2.39	ppb
Krypton	83-1						cps
Lead	207-1	2602.11	2570.68	2537.15	2569.98	1.26	ppb
Lead	208-1	2598.02	2578.49	2555.83	2577.45	0.82	ppb
Lead	206-1	2573.72	2576.93	2586.24	2578.96	0.25	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	254316.65	246859.06	249983.09	250386.27	1.50	ppb
Manganese	55-2	5293.29	5171.66	5120.75	5195.23	1.71	ppb
Molybdenum	94-1	2580.85	2577.24	2504.15	2554.08	1.69	ppb
Molybdenum	95-1	2563.34	2608.85	2514.61	2562.27	1.84	ppb
Molybdenum	96-1	2561.57	2601.59	2508.37	2557.18	1.83	ppb
Molybdenum	97-1	2561.33	2583.70	2534.81	2559.94	0.96	ppb
Molybdenum	98-1	2616.92	2616.38	2496.27	2576.52	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.20	509.11	518.19	517.17	1.47	ppb
Phosphorus	31-2	10672.02	10252.55	10236.29	10386.95	2.38	ppb
Potassium	39-2	130839.85	127592.69	128438.20	128956.92	1.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	77-2	596.05	495.05	634.41	575.17	12.52	ppb
Selenium	78-2	499.22	526.66	509.79	511.89	2.70	ppb
Selenium	82-1	511.49	501.03	497.24	503.25	1.47	ppb
Silicon	28-1	432.28	438.42	427.57	432.76	1.26	ppb
Silver	109-1	483.90	508.21	486.09	492.73	2.73	ppb
Silver	107-1	491.09	501.16	494.80	495.68	1.03	ppb
Sodium	23-2	258825.33	254298.51	250887.21	254670.35	1.56	ppb
Strontium	86-1	522.45	529.05	514.21	521.90	1.42	ppb
Strontium	88-1	524.44	524.08	519.53	522.69	0.52	ppb
Sulfur	34-1	9643.84	9867.38	6637.44	8716.22	20.69	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	511.82	508.53	504.38	508.24	0.73	ppb
Thallium	205-1	521.29	517.23	519.50	519.34	0.39	ppb
Tin	118-1	490.87	511.61	496.07	499.52	2.16	ppb
Titanium	47-1	2529.92	2551.31	2510.17	2530.47	0.81	ppb
Uranium	238-1	504.19	509.58	497.43	503.73	1.21	ppb
Vanadium	51-2	528.05	515.02	513.51	518.86	1.54	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5176.61	5047.12	5162.62	5128.78	1.39	ppb
Zirconium	90-1	510.66	509.37	501.93	507.32	0.93	ppb
Zirconium	91-1	506.59	507.05	493.71	502.45	1.51	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 14:40:44 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.84	1.22	0.11	929.90	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	10.36	ppb
Arsenic	75-2	-0.05	-0.02	-0.02	-0.03		ppb
Barium	135-1	0.05	0.03	0.01	0.03	63.81	ppb
Barium	137-1	0.00	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	11-1	24.06	22.52	23.54	23.37	3.36	ppb
Boron	10-1	23.73	21.95	21.91	22.53	4.61	ppb
Bromine	81-1						cps
Cadmium	106-1	1.53	-3.34	1.12	-0.23		ppb
Cadmium	108-1	0.64	0.00	0.00	0.21	175.47	ppb
Cadmium	111-1	0.05	-0.24	0.06	-0.04		ppb
Calcium	43-1	-7.23	9.29	1.00	1.02	812.19	ppb
Calcium	44-1	-41.67	-36.45	-31.11	-36.41		ppb
Chromium	52-2	0.02	-0.08	-0.05	-0.04		ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.37	0.28	0.38	0.34	15.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	54-2	-1.84	-5.54	0.85	-2.17		ppb
Iron	56-2	-0.63	-0.38	-0.99	-0.67		ppb
Iron	57-2	-2.85	-1.31	0.57	-1.20		ppb
Krypton	83-1						cps
Lead	207-1	0.36	0.23	0.25	0.28	25.77	ppb
Lead	208-1	0.26	0.25	0.21	0.24	11.78	ppb
Lead	206-1	0.24	0.21	0.22	0.23	6.18	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:40:44	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1.78	2.90	2.49	2.39	23.66	ppb
Manganese	55-2	-0.08	0.06	0.02	0.00	14510.46	ppb
Molybdenum	94-1	0.02	-0.01	0.02	0.01	137.54	ppb
Molybdenum	95-1	0.11	0.04	0.00	0.05	106.63	ppb
Molybdenum	96-1	0.06	0.06	0.03	0.05	28.74	ppb
Molybdenum	97-1	0.10	0.02	0.02	0.05	95.82	ppb
Molybdenum	98-1	0.09	0.02	0.04	0.05	68.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.39	-0.38	-0.37		ppb
Phosphorus	31-2	65.53	27.13	-5.37	29.10	121.96	ppb
Potassium	39-2	-12.75	-17.16	-14.55	-14.82		ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	-0.90	-0.90	1.98	0.06	2749.76	ppb
Selenium	78-2	0.58	-2.20	-4.02	-1.88		ppb
Selenium	82-1	0.27	0.29	0.79	0.45	66.22	ppb
Silicon	28-1	-6.50	-8.77	-3.48	-6.25		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	281.49	ppb
Sodium	23-2	32.08	21.31	26.42	26.61	20.26	ppb
Strontium	86-1	-0.15	0.03	0.06	-0.02		ppb
Strontium	88-1	0.02	0.01	0.00	0.01	146.36	ppb
Sulfur	34-1	-985.99	-432.54	931.91	-162.20		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.07	0.04	0.05	28.47	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	18.20	ppb
Tin	118-1	0.00	-0.03	-0.05	-0.03		ppb
Titanium	47-1	-0.21	-0.24	-0.07	-0.17		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	249.63	ppb
Yttrium	89-1				100		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:40:44	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.48	0.43	0.27	0.39	28.99	ppb
Zirconium	90-1	0.01	0.01	0.04	0.02	76.28	ppb
Zirconium	91-1	0.02	0.03	0.00	0.01	113.35	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129461BL Instrumnet Name : P8
 Client Sample ID : PB129461BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 15:12:06 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	-2.16	-1.71	0.43	957.22	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.06	-0.03		ppb
Barium	135-1	0.01	0.03	-0.02	0.01	443.74	ppb
Barium	137-1	0.00	0.01	0.02	0.01	142.08	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	7.38	7.50	5.87	6.91	13.09	ppb
Boron	10-1	8.15	8.24	6.04	7.48	16.61	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.12	-1.08	0.46	-0.58		ppb
Cadmium	108-1	0.11	-0.11	0.00	0.00		ppb
Cadmium	111-1	-0.11	-0.10	0.02	-0.06		ppb
Calcium	43-1	5.82	6.78	7.60	6.73	13.22	ppb
Calcium	44-1	-32.62	-35.79	-42.63	-37.01		ppb
Chromium	52-2	-0.04	0.01	-0.08	-0.04		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.07	0.14	0.09	0.10	38.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	-1.93	-2.40	-4.01	-2.78		ppb
Iron	56-2	-1.93	-1.85	-1.82	-1.86		ppb
Iron	57-2	-0.13	1.91	-0.07	0.57	204.37	ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.12	0.09	0.11	15.80	ppb
Lead	208-1	0.10	0.09	0.08	0.09	10.60	ppb
Lead	206-1	0.13	0.10	0.05	0.09	42.32	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BL	Instrumnet Name :	P8
Client Sample ID :	PB129461BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:12:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	-1.37	0.54	1.26	0.14	959.01	ppb
Manganese	55-2	-0.04	-0.05	-0.11	-0.07		ppb
Molybdenum	94-1	-0.01	0.03	0.01	0.01	234.17	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	149.56	ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	174.53	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	115.84	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	206.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.43	-0.40	-0.35		ppb
Phosphorus	31-2	59.37	-33.74	-7.44	6.06	791.59	ppb
Potassium	39-2	-7.42	-32.53	2.58	-12.46		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	7.59	-0.90	-0.90	1.93	253.95	ppb
Selenium	78-2	-1.26	0.31	-0.07	-0.34		ppb
Selenium	82-1	-0.61	0.01	-1.97	-0.85		ppb
Silicon	28-1	9.03	5.55	-8.41	2.06	448.52	ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.01	0.00	99.72	ppb
Sodium	23-2	-3.60	-0.01	9.89	2.09	333.51	ppb
Strontium	86-1	0.02	-0.02	-0.20	-0.07		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	3165.58	2714.87	-839.43	1680.34	130.56	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.05	0.05	0.04	50.23	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.82	ppb
Tin	118-1	-0.03	-0.04	0.00	-0.02		ppb
Titanium	47-1	-0.14	-0.26	-0.47	-0.29		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.03	-0.02	-0.02		ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BL	Instrumnet Name :	P8
Client Sample ID :	PB129461BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:12:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.22	0.24	0.35	0.27	26.46	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	48.19	ppb
Zirconium	91-1	0.00	0.03	0.04	0.02	98.16	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10535.32	10305.31	10542.31	10460.98	1.29	ppb
Antimony	121-1	497.94	483.62	499.94	493.84	1.80	ppb
Arsenic	75-2	498.88	508.90	499.86	502.55	1.10	ppb
Barium	135-1	2466.83	2434.75	2483.01	2461.53	1.00	ppb
Barium	137-1	2515.34	2440.03	2540.65	2498.67	2.09	ppb
Beryllium	9-1	487.85	499.23	505.93	497.67	1.84	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	344.08	407.09	462.32	404.50	14.63	ppb
Boron	10-1	338.85	408.26	463.61	403.57	15.49	ppb
Bromine	81-1						cps
Cadmium	106-1	497.33	487.41	500.33	495.02	1.37	ppb
Cadmium	108-1	498.96	499.85	504.14	500.98	0.55	ppb
Cadmium	111-1	485.10	484.57	494.13	487.93	1.10	ppb
Calcium	43-1	50806.14	51233.06	51932.50	51323.90	1.11	ppb
Calcium	44-1	49531.02	50445.11	51332.66	50436.26	1.79	ppb
Chromium	52-2	501.55	492.22	501.11	498.29	1.06	ppb
Cobalt	59-2	504.92	503.86	503.35	504.04	0.16	ppb
Copper	63-2	5097.61	5142.07	5128.77	5122.82	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				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	25400.61	25167.75	25523.73	25364.03	0.71	ppb
Iron	56-2	25509.11	25021.59	25171.38	25234.03	0.99	ppb
Iron	57-2	25054.33	24805.04	24678.55	24845.97	0.77	ppb
Krypton	83-1						cps
Lead	207-1	2513.46	2443.04	2454.45	2470.32	1.53	ppb
Lead	208-1	2505.13	2426.72	2478.58	2470.14	1.61	ppb
Lead	206-1	2515.29	2414.81	2485.34	2471.81	2.09	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	52196.00	50383.44	51332.56	51304.00	1.77	ppb
Manganese	55-2	5031.31	4994.45	5044.84	5023.53	0.52	ppb
Molybdenum	94-1	2474.47	2470.40	2509.04	2484.64	0.85	ppb
Molybdenum	95-1	2468.94	2440.35	2542.13	2483.81	2.11	ppb
Molybdenum	96-1	2488.43	2440.13	2539.27	2489.28	1.99	ppb
Molybdenum	97-1	2473.48	2461.96	2584.32	2506.58	2.70	ppb
Molybdenum	98-1	2453.22	2481.37	2557.83	2497.47	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.65	501.76	506.93	503.78	0.55	ppb
Phosphorus	31-2	10146.82	9831.84	9990.73	9989.80	1.58	ppb
Potassium	39-2	25514.21	25047.61	25533.89	25365.24	1.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	520.73	495.38	551.75	522.62	5.40	ppb
Selenium	78-2	476.17	497.18	475.70	483.02	2.54	ppb
Selenium	82-1	499.24	484.61	495.70	493.18	1.55	ppb
Silicon	28-1	477.29	497.81	556.73	510.61	8.08	ppb
Silver	109-1	490.89	485.12	495.36	490.45	1.05	ppb
Silver	107-1	499.60	491.54	496.12	495.75	0.82	ppb
Sodium	23-2	51980.69	52073.39	52708.79	52254.29	0.76	ppb
Strontium	86-1	494.07	484.04	502.94	493.68	1.92	ppb
Strontium	88-1	502.60	494.90	507.41	501.64	1.26	ppb
Sulfur	34-1	10620.91	9193.77	12219.28	10677.98	14.17	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	506.53	487.75	498.27	497.52	1.89	ppb
Thallium	205-1	509.53	495.10	493.37	499.33	1.78	ppb
Tin	118-1	494.78	485.61	497.97	492.79	1.30	ppb
Titanium	47-1	2467.31	2466.05	2536.98	2490.11	1.63	ppb
Uranium	238-1	512.87	484.82	500.40	499.37	2.81	ppb
Vanadium	51-2	502.61	494.14	500.93	499.23	0.90	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4996.21	4978.32	5056.94	5010.49	0.82	ppb
Zirconium	90-1	504.17	502.75	511.25	506.06	0.90	ppb
Zirconium	91-1	496.46	485.62	497.78	493.29	1.35	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.14	2.24	0.63	0.24	909.58	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	18.54	ppb
Arsenic	75-2	0.00	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.21	0.20	0.13	0.18	24.03	ppb
Barium	137-1	0.19	0.14	0.13	0.15	19.71	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	36.83	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	47.20	41.71	40.12	43.01	8.64	ppb
Boron	10-1	46.30	43.14	39.26	42.90	8.21	ppb
Bromine	81-1						cps
Cadmium	106-1	0.73	-1.23	-1.14	-0.55		ppb
Cadmium	108-1	-0.01	0.29	-0.11	0.06	351.80	ppb
Cadmium	111-1	0.04	-0.12	-0.07	-0.05		ppb
Calcium	43-1	11.88	9.25	16.03	12.39	27.62	ppb
Calcium	44-1	-31.97	-37.72	-32.92	-34.20		ppb
Chromium	52-2	0.11	0.25	0.05	0.14	72.51	ppb
Cobalt	59-2	-0.02	-0.05	-0.03	-0.03		ppb
Copper	63-2	1.00	0.88	0.86	0.92	8.51	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	-0.14	-0.35	-1.13	-0.54		ppb
Iron	56-2	-0.53	-0.98	-0.96	-0.82		ppb
Iron	57-2	2.13	-2.43	-2.23	-0.85		ppb
Krypton	83-1						cps
Lead	207-1	0.45	0.44	0.46	0.45	1.32	ppb
Lead	208-1	0.48	0.46	0.48	0.47	2.82	ppb
Lead	206-1	0.41	0.49	0.47	0.46	8.82	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	1.72	3.82	1.59	2.38	52.52	ppb
Manganese	55-2	0.17	0.15	0.21	0.17	16.36	ppb
Molybdenum	94-1	0.15	0.08	0.05	0.09	51.21	ppb
Molybdenum	95-1	0.12	0.05	0.06	0.08	55.68	ppb
Molybdenum	96-1	0.17	0.12	0.06	0.11	49.63	ppb
Molybdenum	97-1	0.08	0.10	0.03	0.07	51.51	ppb
Molybdenum	98-1	0.10	0.07	0.09	0.09	17.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.15	-0.20	-0.18		ppb
Phosphorus	31-2	-10.24	-18.59	26.94	-0.63		ppb
Potassium	39-2	-8.66	-30.90	-32.40	-23.99		ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.85	-3.39	-1.77	-2.00		ppb
Selenium	82-1	-1.05	-1.48	0.81	-0.58		ppb
Silicon	28-1	-10.68	-8.62	-1.44	-6.91		ppb
Silver	109-1	0.00	0.01	0.00	0.00	69.78	ppb
Silver	107-1	0.00	0.00	0.03	0.01	136.71	ppb
Sodium	23-2	21.54	24.13	8.96	18.21	44.55	ppb
Strontium	86-1	-0.24	-0.32	-0.10	-0.22		ppb
Strontium	88-1	0.07	0.08	0.08	0.08	4.44	ppb
Sulfur	34-1	-5197.62	-6232.75	-5094.91	-5508.43		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.10	0.06	0.08	26.42	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	25.83	ppb
Tin	118-1	0.17	0.15	0.19	0.17	11.68	ppb
Titanium	47-1	-0.01	-0.25	-0.14	-0.13		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.92	ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1				106		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	3.08	2.75	2.49	2.77	10.63	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	24.80	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	68.44	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	278.93	268.02	285.03	277.33	3.11	ppb
Antimony	121-1	0.14	0.12	0.14	0.13	7.36	ppb
Arsenic	75-2	5.78	5.87	5.53	5.73	3.12	ppb
Barium	135-1	35.38	35.63	34.31	35.11	1.99	ppb
Barium	137-1	36.01	35.64	35.93	35.86	0.55	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	22.06	22.86	23.07	22.67	2.36	ppb
Boron	10-1	21.37	23.51	22.06	22.31	4.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.19	0.16	2.96	0.98	176.58	ppb
Cadmium	108-1	-0.01	0.08	0.18	0.09	111.10	ppb
Cadmium	111-1	-0.03	0.00	0.21	0.06	210.57	ppb
Calcium	43-1	80693.40	80738.71	82015.07	81149.06	0.92	ppb
Calcium	44-1	80307.63	80256.92	81175.80	80580.12	0.64	ppb
Chromium	52-2	0.28	0.21	0.26	0.25	13.00	ppb
Cobalt	59-2	4.08	4.29	4.18	4.18	2.48	ppb
Copper	63-2	2.66	2.50	2.71	2.62	4.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	54-2	5455.63	5369.10	5433.55	5419.43	0.83	ppb
Iron	56-2	5509.60	5469.07	5473.76	5484.14	0.40	ppb
Iron	57-2	5370.35	5351.43	5455.67	5392.48	1.03	ppb
Krypton	83-1						cps
Lead	207-1	0.58	0.62	0.61	0.60	3.55	ppb
Lead	208-1	0.59	0.56	0.63	0.59	6.11	ppb
Lead	206-1	0.62	0.51	0.65	0.60	12.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	10976.04	10921.53	10896.18	10931.25	0.37	ppb
Manganese	55-2	2650.76	2612.42	2633.54	2632.24	0.73	ppb
Molybdenum	94-1	2.32	2.50	2.26	2.36	5.30	ppb
Molybdenum	95-1	2.92	2.83	3.09	2.95	4.64	ppb
Molybdenum	96-1	2.86	3.00	2.90	2.92	2.47	ppb
Molybdenum	97-1	3.20	3.12	3.48	3.27	5.84	ppb
Molybdenum	98-1	3.04	3.10	3.34	3.16	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.97	1.09	1.00	7.74	ppb
Phosphorus	31-2	198.25	200.75	266.25	221.75	17.39	ppb
Potassium	39-2	25225.46	24665.19	25066.88	24985.85	1.16	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	1.81	1.74	1.75	1.77	2.14	ppb
Selenium	78-2	-1.33	-0.85	0.28	-0.63		ppb
Selenium	82-1	-0.91	0.38	-1.52	-0.68		ppb
Silicon	28-1	4610.37	4632.02	4629.31	4623.90	0.26	ppb
Silver	109-1	0.00	0.01	0.01	0.01	126.97	ppb
Silver	107-1	0.02	0.01	0.00	0.01	93.92	ppb
Sodium	23-2	24882.83	24800.87	24665.89	24783.20	0.44	ppb
Strontium	86-1	557.21	554.54	564.65	558.80	0.94	ppb
Strontium	88-1	551.33	562.00	565.55	559.63	1.32	ppb
Sulfur	34-1	-2474.04	-4592.27	-4240.41	-3768.90		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.06	0.02	0.03	71.72	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	39.62	ppb
Tin	118-1	0.33	0.36	0.28	0.32	13.33	ppb
Titanium	47-1	0.27	0.26	-0.09	0.15	143.11	ppb
Uranium	238-1	0.52	0.55	0.50	0.52	4.70	ppb
Vanadium	51-2	1.91	2.13	1.95	2.00	5.86	ppb
Yttrium	89-1				107		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	6.20	6.80	7.27	6.76	7.92	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	14.88	ppb
Zirconium	91-1	0.61	0.09	0.08	0.26	117.21	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.69	89.02	79.94	83.22	6.06	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	9.49	ppb
Arsenic	75-2	10.14	10.27	9.79	10.07	2.47	ppb
Barium	135-1	41.68	43.91	44.06	43.22	3.09	ppb
Barium	137-1	41.84	42.38	43.90	42.71	2.50	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	75.90	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	11-1	21.32	22.13	22.32	21.92	2.43	ppb
Boron	10-1	20.58	21.30	23.79	21.89	7.68	ppb
Bromine	81-1						cps
Cadmium	106-1	1.59	0.91	2.27	1.59	42.75	ppb
Cadmium	108-1	0.08	0.18	-0.01	0.08	111.67	ppb
Cadmium	111-1	0.13	0.09	0.17	0.13	33.12	ppb
Calcium	43-1	94419.11	94665.93	95465.74	94850.26	0.58	ppb
Calcium	44-1	92895.49	93450.24	94498.16	93614.63	0.87	ppb
Chromium	52-2	0.33	0.25	0.16	0.25	32.94	ppb
Cobalt	59-2	6.68	6.88	6.48	6.68	2.99	ppb
Copper	63-2	1.73	1.61	1.53	1.62	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	54-2	9747.82	9816.78	9743.88	9769.49	0.42	ppb
Iron	56-2	9734.16	9609.10	9642.99	9662.08	0.67	ppb
Iron	57-2	9809.78	9651.36	9509.97	9657.04	1.55	ppb
Krypton	83-1						cps
Lead	207-1	0.47	0.51	0.48	0.49	5.03	ppb
Lead	208-1	0.51	0.53	0.48	0.51	5.70	ppb
Lead	206-1	0.56	0.62	0.51	0.56	9.11	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	11862.32	11814.22	11736.34	11804.29	0.54	ppb
Manganese	55-2	3286.49	3278.08	3243.93	3269.50	0.69	ppb
Molybdenum	94-1	1.95	1.73	1.73	1.80	7.08	ppb
Molybdenum	95-1	2.19	2.67	2.47	2.45	9.87	ppb
Molybdenum	96-1	2.26	2.24	2.43	2.31	4.59	ppb
Molybdenum	97-1	2.14	2.59	2.52	2.42	9.87	ppb
Molybdenum	98-1	2.32	2.52	2.56	2.47	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.76	0.83	0.86	14.09	ppb
Phosphorus	31-2	221.55	148.33	194.13	188.01	19.68	ppb
Potassium	39-2	3015.62	2965.35	3008.95	2996.64	0.91	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	1.76	-0.90	1.75	0.87	176.23	ppb
Selenium	78-2	-1.92	-1.23	-0.39	-1.18		ppb
Selenium	82-1	-1.54	0.14	-0.57	-0.66		ppb
Silicon	28-1	5894.40	5846.35	5850.72	5863.82	0.45	ppb
Silver	109-1	-0.01	0.02	0.01	0.01	217.20	ppb
Silver	107-1	0.01	0.03	0.02	0.02	56.24	ppb
Sodium	23-2	26718.26	26075.35	25822.80	26205.47	1.76	ppb
Strontium	86-1	574.41	588.44	579.33	580.73	1.23	ppb
Strontium	88-1	577.36	590.60	591.88	586.61	1.37	ppb
Sulfur	34-1	-4998.73	-5228.27	-6439.09	-5555.36		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.03	0.03	15.83	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	76.46	ppb
Tin	118-1	0.23	0.28	0.18	0.23	21.89	ppb
Titanium	47-1	0.02	0.34	0.44	0.27	80.90	ppb
Uranium	238-1	0.72	0.69	0.73	0.71	2.83	ppb
Vanadium	51-2	3.06	2.95	3.03	3.02	1.84	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5.12	4.83	4.72	4.89	4.19	ppb
Zirconium	90-1	0.07	0.08	0.15	0.10	42.64	ppb
Zirconium	91-1	0.24	0.14	0.06	0.15	61.44	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.01	92.23	93.33	89.52	6.33	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	15.16	ppb
Arsenic	75-2	4.67	4.92	4.56	4.72	3.86	ppb
Barium	135-1	37.40	39.34	40.60	39.11	4.12	ppb
Barium	137-1	40.33	39.40	40.10	39.95	1.21	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	333.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	16.27	16.44	16.86	16.52	1.84	ppb
Boron	10-1	16.21	16.59	15.80	16.20	2.45	ppb
Bromine	81-1						cps
Cadmium	106-1	1.19	-1.89	1.10	0.13	1312.11	ppb
Cadmium	108-1	-0.01	-0.01	0.09	0.03	218.25	ppb
Cadmium	111-1	0.08	-0.11	0.09	0.02	498.52	ppb
Calcium	43-1	93898.67	96380.94	97094.33	95791.31	1.75	ppb
Calcium	44-1	93453.29	95619.82	95591.92	94888.34	1.31	ppb
Chromium	52-2	0.08	0.64	0.08	0.27	120.71	ppb
Cobalt	59-2	5.59	5.72	5.37	5.56	3.12	ppb
Copper	63-2	1.05	1.05	0.85	0.98	12.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	5622.37	5839.85	5683.66	5715.29	1.96	ppb
Iron	56-2	5777.48	5948.44	5692.79	5806.24	2.24	ppb
Iron	57-2	5600.32	5787.02	5631.89	5673.07	1.76	ppb
Krypton	83-1						cps
Lead	207-1	0.69	0.63	0.70	0.68	5.37	ppb
Lead	208-1	0.68	0.70	0.74	0.71	4.30	ppb
Lead	206-1	0.66	0.79	0.75	0.74	8.97	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12284.49	12743.11	12449.95	12492.52	1.86	ppb
Manganese	55-2	2966.56	3067.57	2968.92	3001.02	1.92	ppb
Molybdenum	94-1	0.50	0.76	0.47	0.58	27.61	ppb
Molybdenum	95-1	0.55	0.51	0.55	0.54	4.58	ppb
Molybdenum	96-1	0.52	0.44	0.53	0.50	10.30	ppb
Molybdenum	97-1	0.38	0.41	0.61	0.47	27.52	ppb
Molybdenum	98-1	0.49	0.46	0.48	0.48	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.86	1.12	0.90	23.46	ppb
Phosphorus	31-2	4.55	-8.48	5.49	0.52	1497.25	ppb
Potassium	39-2	1545.50	1558.69	1532.10	1545.43	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	-0.90	1.88	-0.90	0.03	6037.54	ppb
Selenium	78-2	-0.39	-1.15	-2.07	-1.20		ppb
Selenium	82-1	0.18	-0.58	0.72	0.11	615.11	ppb
Silicon	28-1	5528.30	5625.22	5784.03	5645.85	2.29	ppb
Silver	109-1	0.00	0.02	0.00	0.01	225.86	ppb
Silver	107-1	0.00	0.01	0.02	0.01	55.20	ppb
Sodium	23-2	4592.38	4774.80	4642.90	4670.03	2.02	ppb
Strontium	86-1	578.19	586.95	600.35	588.50	1.90	ppb
Strontium	88-1	579.45	592.17	605.51	592.38	2.20	ppb
Sulfur	34-1	-3989.03	-4089.51	-1987.50	-3355.35		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.01	37.31	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	99.68	ppb
Tin	118-1	0.25	0.28	0.25	0.26	6.88	ppb
Titanium	47-1	0.85	1.79	1.41	1.35	35.03	ppb
Uranium	238-1	0.80	0.91	0.90	0.87	7.27	ppb
Vanadium	51-2	0.17	0.25	0.17	0.20	25.38	ppb
Yttrium	89-1				106		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	3.85	3.68	3.52	3.68	4.49	ppb
Zirconium	90-1	0.16	0.12	0.13	0.14	17.88	ppb
Zirconium	91-1	0.23	0.12	0.23	0.19	32.88	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.66	91.04	89.70	92.47	3.99	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	6.34	ppb
Arsenic	75-2	4.89	4.58	4.79	4.75	3.24	ppb
Barium	135-1	37.78	37.37	39.13	38.09	2.42	ppb
Barium	137-1	38.82	38.40	40.22	39.15	2.43	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.01	450.61	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Boron	11-1	14.25	14.14	14.16	14.18	0.40	ppb
Boron	10-1	12.85	15.88	15.60	14.78	11.35	ppb
Bromine	81-1						cps
Cadmium	106-1	0.49	-2.87	-1.96	-1.45		ppb
Cadmium	108-1	0.28	-0.11	0.09	0.09	218.60	ppb
Cadmium	111-1	0.01	-0.21	-0.14	-0.11		ppb
Calcium	43-1	92987.05	93340.33	94397.01	93574.80	0.78	ppb
Calcium	44-1	92382.16	93966.97	93280.21	93209.78	0.85	ppb
Chromium	52-2	0.18	0.23	0.11	0.17	35.41	ppb
Cobalt	59-2	5.39	5.55	5.39	5.44	1.74	ppb
Copper	63-2	0.90	0.87	0.82	0.86	4.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	5820.92	5780.08	5693.10	5764.70	1.13	ppb
Iron	56-2	5805.49	5996.21	5800.65	5867.45	1.90	ppb
Iron	57-2	5691.40	5704.63	5620.97	5672.33	0.79	ppb
Krypton	83-1						cps
Lead	207-1	0.56	0.42	0.42	0.46	16.98	ppb
Lead	208-1	0.48	0.41	0.46	0.45	7.37	ppb
Lead	206-1	0.47	0.45	0.47	0.46	2.78	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	12696.33	12518.61	12405.34	12540.09	1.17	ppb
Manganese	55-2	2990.75	3016.62	2982.54	2996.63	0.59	ppb
Molybdenum	94-1	0.61	0.45	0.52	0.53	15.44	ppb
Molybdenum	95-1	0.54	0.47	0.42	0.48	12.63	ppb
Molybdenum	96-1	0.48	0.44	0.50	0.47	6.00	ppb
Molybdenum	97-1	0.51	0.50	0.47	0.49	5.06	ppb
Molybdenum	98-1	0.51	0.50	0.40	0.47	13.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.95	0.80	0.93	12.32	ppb
Phosphorus	31-2	13.59	-3.05	-3.23	2.43	396.80	ppb
Potassium	39-2	1569.62	1517.95	1537.63	1541.74	1.69	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	77-2	4.45	-0.90	1.74	1.77	151.53	ppb
Selenium	78-2	-1.88	-0.45	-2.17	-1.50		ppb
Selenium	82-1	0.49	0.32	-0.52	0.09	574.68	ppb
Silicon	28-1	5459.22	5579.18	5583.99	5540.80	1.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.54	ppb
Silver	107-1	0.00	0.01	0.00	0.00	67.18	ppb
Sodium	23-2	4788.81	4647.99	4664.74	4700.51	1.64	ppb
Strontium	86-1	589.42	575.95	594.61	586.66	1.64	ppb
Strontium	88-1	590.02	588.12	597.61	591.92	0.85	ppb
Sulfur	34-1	-5198.07	-5469.98	-4813.11	-5160.39		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.00	0.03	0.02	76.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.14	ppb
Tin	118-1	0.26	0.11	0.20	0.19	40.21	ppb
Titanium	47-1	1.04	1.14	2.05	1.41	39.53	ppb
Uranium	238-1	0.86	0.95	0.79	0.87	9.07	ppb
Vanadium	51-2	0.27	0.14	0.21	0.21	30.24	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	3.91	4.56	4.26	4.24	7.64	ppb
Zirconium	90-1	0.08	0.25	0.13	0.16	56.73	ppb
Zirconium	91-1	0.18	0.15	0.12	0.15	20.81	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.12	11.41	11.29	11.94	8.57	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	9.33	ppb
Arsenic	75-2	0.10	0.18	0.16	0.14	28.75	ppb
Barium	135-1	30.94	31.86	30.96	31.25	1.68	ppb
Barium	137-1	31.68	31.32	30.50	31.16	1.94	ppb
Beryllium	9-1	0.04	-0.01	-0.01	0.01	529.93	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	11-1	13.08	13.18	13.82	13.36	3.01	ppb
Boron	10-1	11.95	14.93	13.97	13.62	11.16	ppb
Bromine	81-1						cps
Cadmium	106-1	0.02	1.94	0.68	0.88	110.94	ppb
Cadmium	108-1	0.18	-0.11	0.17	0.08	197.22	ppb
Cadmium	111-1	0.00	0.14	0.03	0.06	138.39	ppb
Calcium	43-1	90403.80	92175.21	88970.17	90516.39	1.77	ppb
Calcium	44-1	90691.70	90542.09	88317.54	89850.44	1.48	ppb
Chromium	52-2	0.24	0.15	0.21	0.20	23.59	ppb
Cobalt	59-2	1.01	1.01	1.02	1.01	0.70	ppb
Copper	63-2	0.46	0.51	0.56	0.51	9.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	54-2	29.60	32.15	29.62	30.46	4.83	ppb
Iron	56-2	30.27	31.53	30.02	30.60	2.64	ppb
Iron	57-2	34.63	41.24	32.68	36.18	12.40	ppb
Krypton	83-1						cps
Lead	207-1	0.35	0.27	0.35	0.32	13.90	ppb
Lead	208-1	0.36	0.32	0.32	0.33	7.04	ppb
Lead	206-1	0.33	0.32	0.28	0.31	8.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	12849.82	12673.92	12602.43	12708.72	1.00	ppb
Manganese	55-2	45.90	44.67	43.74	44.77	2.42	ppb
Molybdenum	94-1	0.16	0.12	0.09	0.12	28.97	ppb
Molybdenum	95-1	0.08	0.11	0.11	0.10	17.77	ppb
Molybdenum	96-1	0.15	0.12	0.07	0.11	37.88	ppb
Molybdenum	97-1	0.06	0.13	0.11	0.10	33.82	ppb
Molybdenum	98-1	0.09	0.09	0.13	0.10	23.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	0.99	1.12	1.09	7.74	ppb
Phosphorus	31-2	19.95	12.22	-28.87	1.10	2387.30	ppb
Potassium	39-2	717.90	739.92	713.75	723.86	1.94	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	1.75	-0.90	-0.02		ppb
Selenium	78-2	-1.94	-0.15	-0.63	-0.91		ppb
Selenium	82-1	-0.61	-0.01	-3.07	-1.23		ppb
Silicon	28-1	4465.69	4493.44	4359.68	4439.60	1.59	ppb
Silver	109-1	0.02	0.00	0.00	0.01	118.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	44.02	ppb
Sodium	23-2	2751.97	2682.05	2645.39	2693.14	2.01	ppb
Strontium	86-1	605.15	605.57	597.25	602.65	0.78	ppb
Strontium	88-1	609.18	603.08	607.45	606.57	0.52	ppb
Sulfur	34-1	-1370.33	-745.06	-2411.31	-1508.90		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.61	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	95.71	ppb
Tin	118-1	0.15	0.07	0.08	0.10	44.31	ppb
Titanium	47-1	0.33	0.03	-0.17	0.06	417.71	ppb
Uranium	238-1	1.12	1.14	1.13	1.13	0.92	ppb
Vanadium	51-2	0.02	0.08	0.08	0.06	54.07	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2.12	2.16	2.27	2.18	3.55	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	6.67	ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	49.89	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	-0.78	5.79	1.98	172.11	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	21.20	ppb
Arsenic	75-2	6.27	5.90	6.13	6.10	3.07	ppb
Barium	135-1	82.26	82.27	83.70	82.75	1.00	ppb
Barium	137-1	81.56	82.99	83.78	82.78	1.36	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	359.12	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	13.95	13.45	13.75	13.72	1.87	ppb
Boron	10-1	13.11	13.89	14.23	13.74	4.19	ppb
Bromine	81-1						cps
Cadmium	106-1	1.60	-0.42	0.73	0.64	159.43	ppb
Cadmium	108-1	-0.01	-0.01	-0.11	-0.04		ppb
Cadmium	111-1	0.11	-0.04	0.05	0.04	178.84	ppb
Calcium	43-1	98146.71	96487.60	99280.36	97971.56	1.43	ppb
Calcium	44-1	97718.40	96851.96	97980.05	97516.80	0.61	ppb
Chromium	52-2	0.12	-0.05	0.14	0.07	154.43	ppb
Cobalt	59-2	1.03	0.95	0.99	0.99	4.19	ppb
Copper	63-2	0.62	0.58	0.72	0.64	10.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	10337.57	10353.77	10432.10	10374.48	0.49	ppb
Iron	56-2	10521.60	10292.68	10580.01	10464.76	1.45	ppb
Iron	57-2	10417.44	10209.40	10283.42	10303.42	1.02	ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.40	0.41	0.39	5.42	ppb
Lead	208-1	0.39	0.42	0.42	0.41	3.74	ppb
Lead	206-1	0.45	0.41	0.45	0.44	4.67	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	22840.16	22764.22	22929.97	22844.78	0.36	ppb
Manganese	55-2	2564.08	2539.40	2550.78	2551.42	0.48	ppb
Molybdenum	94-1	0.57	0.41	0.38	0.46	22.25	ppb
Molybdenum	95-1	0.32	0.29	0.25	0.28	12.08	ppb
Molybdenum	96-1	0.19	0.22	0.30	0.23	25.59	ppb
Molybdenum	97-1	0.30	0.19	0.33	0.27	28.30	ppb
Molybdenum	98-1	0.26	0.28	0.19	0.25	19.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.49	0.32	0.37	26.72	ppb
Phosphorus	31-2	5.93	-1.73	-34.11	-9.97		ppb
Potassium	39-2	2803.01	2801.86	2840.37	2815.08	0.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	-0.90	-0.90	1.83	0.01	17034.17	ppb
Selenium	78-2	-3.54	-1.73	0.08	-1.73		ppb
Selenium	82-1	0.21	-0.58	-2.11	-0.83		ppb
Silicon	28-1	6221.63	6140.29	6300.02	6220.64	1.28	ppb
Silver	109-1	0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.02	0.01	0.01	109.13	ppb
Sodium	23-2	5153.95	5180.87	5178.12	5170.98	0.29	ppb
Strontium	86-1	852.46	844.41	843.89	846.92	0.57	ppb
Strontium	88-1	855.71	851.90	840.40	849.33	0.94	ppb
Sulfur	34-1	-814.70	-2902.27	-1277.70	-1664.89		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	-0.01	0.00	363.91	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	187.97	ppb
Tin	118-1	0.12	0.15	0.12	0.13	12.47	ppb
Titanium	47-1	-0.06	0.12	-0.27	-0.07		ppb
Uranium	238-1	0.61	0.55	0.62	0.59	6.17	ppb
Vanadium	51-2	0.01	0.00	-0.03	-0.01		ppb
Yttrium	89-1				105		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	6.85	6.49	6.70	6.68	2.69	ppb
Zirconium	90-1	0.16	0.17	0.18	0.17	5.53	ppb
Zirconium	91-1	0.17	0.13	0.23	0.18	28.56	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	8.00	7.54	7.28	12.05	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	20.41	ppb
Arsenic	75-2	5.62	6.14	5.91	5.89	4.43	ppb
Barium	135-1	84.43	86.18	87.39	86.00	1.73	ppb
Barium	137-1	84.69	83.15	87.32	85.05	2.48	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	7.79	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	11-1	12.25	13.25	13.55	13.02	5.24	ppb
Boron	10-1	11.56	12.52	13.45	12.51	7.58	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.37	2.34	1.09	0.35	692.39	ppb
Cadmium	108-1	-0.11	-0.01	0.09	-0.01		ppb
Cadmium	111-1	-0.14	0.17	0.06	0.03	484.05	ppb
Calcium	43-1	96943.32	100929.62	99785.56	99219.50	2.07	ppb
Calcium	44-1	96505.68	101660.02	99172.17	99112.62	2.60	ppb
Chromium	52-2	0.31	0.42	0.31	0.35	19.18	ppb
Cobalt	59-2	1.01	1.02	0.90	0.98	6.87	ppb
Copper	63-2	0.86	1.05	0.81	0.90	14.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	10469.25	10610.62	10681.92	10587.26	1.02	ppb
Iron	56-2	10710.77	10815.71	10608.69	10711.72	0.97	ppb
Iron	57-2	10571.55	10543.85	10635.83	10583.74	0.45	ppb
Krypton	83-1						cps
Lead	207-1	1.30	1.04	1.21	1.19	10.89	ppb
Lead	208-1	1.21	1.18	1.25	1.21	2.84	ppb
Lead	206-1	1.29	1.24	1.26	1.27	1.71	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	23214.24	23166.72	23328.13	23236.36	0.36	ppb
Manganese	55-2	2611.39	2579.83	2600.06	2597.09	0.62	ppb
Molybdenum	94-1	0.33	0.59	0.49	0.47	27.82	ppb
Molybdenum	95-1	0.27	0.31	0.29	0.29	7.64	ppb
Molybdenum	96-1	0.25	0.27	0.25	0.26	3.91	ppb
Molybdenum	97-1	0.37	0.36	0.26	0.33	18.59	ppb
Molybdenum	98-1	0.24	0.25	0.24	0.25	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.47	0.58	0.52	11.07	ppb
Phosphorus	31-2	39.82	-1.57	-1.24	12.34	192.91	ppb
Potassium	39-2	2868.50	2938.51	2853.45	2886.82	1.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-1.24	-0.29	-3.51	-1.68		ppb
Selenium	82-1	-0.54	1.72	1.09	0.76	153.96	ppb
Silicon	28-1	6077.43	6395.54	6391.86	6288.28	2.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	253.80	ppb
Silver	107-1	0.01	0.02	0.01	0.01	48.53	ppb
Sodium	23-2	5284.25	5256.90	5358.95	5300.04	1.00	ppb
Strontium	86-1	843.62	848.80	870.01	854.14	1.64	ppb
Strontium	88-1	855.61	853.70	888.99	866.10	2.29	ppb
Sulfur	34-1	-3600.02	-964.89	-1114.30	-1893.07		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.01	0.01	53.83	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	145.90	ppb
Tin	118-1	0.97	0.96	1.05	0.99	4.81	ppb
Titanium	47-1	0.13	0.17	0.20	0.17	21.27	ppb
Uranium	238-1	0.64	0.62	0.59	0.62	3.47	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	16.27	ppb
Yttrium	89-1				104		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	24.12	25.67	23.51	24.44	4.56	ppb
Zirconium	90-1	0.17	0.18	0.17	0.17	3.75	ppb
Zirconium	91-1	0.20	0.21	0.14	0.19	21.05	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53784.79	54132.43	53919.23	53945.48	0.32	ppb
Antimony	121-1	506.97	514.48	500.51	507.32	1.38	ppb
Arsenic	75-2	512.19	518.54	509.42	513.39	0.91	ppb
Barium	135-1	2535.13	2553.49	2527.35	2538.66	0.53	ppb
Barium	137-1	2598.40	2613.71	2571.76	2594.62	0.82	ppb
Beryllium	9-1	524.31	519.39	522.86	522.18	0.48	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	11-1	435.05	493.05	547.38	491.83	11.42	ppb
Boron	10-1	423.38	497.66	553.95	491.66	13.32	ppb
Bromine	81-1						cps
Cadmium	106-1	504.19	499.85	482.89	495.64	2.27	ppb
Cadmium	108-1	502.79	509.39	499.17	503.78	1.03	ppb
Cadmium	111-1	499.77	499.54	491.92	497.08	0.90	ppb
Calcium	43-1	248068.27	254431.42	248088.22	250195.97	1.47	ppb
Calcium	44-1	244924.14	251124.26	243408.85	246485.75	1.66	ppb
Chromium	52-2	520.93	514.90	522.71	519.51	0.79	ppb
Cobalt	59-2	515.18	515.73	510.55	513.82	0.55	ppb
Copper	63-2	5151.19	5156.45	5131.37	5146.34	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	54-2	124805.85	126778.89	129061.66	126882.13	1.68	ppb
Iron	56-2	123983.38	125200.58	127500.47	125561.48	1.42	ppb
Iron	57-2	126987.04	126691.33	127965.32	127214.56	0.52	ppb
Krypton	83-1						cps
Lead	207-1	2559.97	2678.84	2581.40	2606.74	2.43	ppb
Lead	208-1	2566.62	2659.48	2538.44	2588.18	2.45	ppb
Lead	206-1	2573.88	2690.44	2526.42	2596.91	3.25	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	253481.10	252517.60	250047.69	252015.46	0.70	ppb
Manganese	55-2	5130.24	5111.19	5213.13	5151.52	1.05	ppb
Molybdenum	94-1	2632.95	2541.28	2504.75	2559.66	2.58	ppb
Molybdenum	95-1	2608.87	2552.82	2541.05	2567.58	1.41	ppb
Molybdenum	96-1	2621.51	2561.61	2529.05	2570.72	1.82	ppb
Molybdenum	97-1	2628.74	2575.84	2511.96	2572.18	2.27	ppb
Molybdenum	98-1	2603.49	2544.11	2504.89	2550.83	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.21	513.71	512.10	512.01	0.34	ppb
Phosphorus	31-2	10327.28	9979.57	10247.70	10184.85	1.79	ppb
Potassium	39-2	127484.67	128672.44	127760.14	127972.42	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	521.35	524.74	519.92	522.00	0.47	ppb
Selenium	78-2	471.19	508.18	491.80	490.39	3.78	ppb
Selenium	82-1	504.94	505.38	506.12	505.48	0.12	ppb
Silicon	28-1	429.30	460.05	448.18	445.85	3.48	ppb
Silver	109-1	496.15	502.13	496.24	498.17	0.69	ppb
Silver	107-1	501.08	499.09	487.71	495.96	1.45	ppb
Sodium	23-2	255146.85	254243.73	254158.58	254516.39	0.22	ppb
Strontium	86-1	517.87	522.75	511.52	517.38	1.09	ppb
Strontium	88-1	526.05	517.28	523.23	522.19	0.86	ppb
Sulfur	34-1	8810.86	10405.80	9619.28	9611.98	8.30	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	501.24	518.35	506.57	508.72	1.72	ppb
Thallium	205-1	512.54	539.20	512.60	521.44	2.95	ppb
Tin	118-1	501.68	509.06	494.27	501.67	1.47	ppb
Titanium	47-1	2497.70	2566.18	2536.23	2533.37	1.36	ppb
Uranium	238-1	504.88	523.73	505.88	511.50	2.07	ppb
Vanadium	51-2	514.86	512.36	518.75	515.32	0.63	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5050.10	5098.89	5056.99	5068.66	0.52	ppb
Zirconium	90-1	519.21	511.65	505.22	512.02	1.37	ppb
Zirconium	91-1	509.87	505.98	492.11	502.65	1.86	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:51:31	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	1.86	-1.84	-0.17		ppb
Antimony	121-1	0.00	0.03	0.01	0.01	105.80	ppb
Arsenic	75-2	-0.04	-0.08	-0.03	-0.05		ppb
Barium	135-1	0.07	-0.01	0.05	0.04	106.09	ppb
Barium	137-1	0.02	0.00	0.00	0.00	410.58	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	40.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	12.62	13.87	12.99	13.16	4.90	ppb
Boron	10-1	13.83	11.58	11.97	12.46	9.63	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.75	-1.54	-0.33	-0.87		ppb
Cadmium	108-1	0.00	0.00	0.10	0.03	171.83	ppb
Cadmium	111-1	-0.07	-0.10	-0.01	-0.06		ppb
Calcium	43-1	23.33	-2.12	6.66	9.29	139.20	ppb
Calcium	44-1	-47.89	-39.86	-36.54	-41.43		ppb
Chromium	52-2	-0.06	-0.19	0.07	-0.06		ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.41	0.46	0.50	0.46	9.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	54-2	-1.01	-3.48	-2.59	-2.36		ppb
Iron	56-2	-1.94	-1.75	-1.81	-1.83		ppb
Iron	57-2	4.01	-3.41	-2.93	-0.78		ppb
Krypton	83-1						cps
Lead	207-1	0.28	0.32	0.31	0.30	6.01	ppb
Lead	208-1	0.29	0.30	0.33	0.31	7.45	ppb
Lead	206-1	0.31	0.26	0.32	0.30	10.92	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:51:31	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.44	1.79	1.86	1.70	13.17	ppb
Manganese	55-2	0.05	-0.01	-0.02	0.01	553.16	ppb
Molybdenum	94-1	0.00	0.04	-0.02	0.01	454.73	ppb
Molybdenum	95-1	0.05	0.00	0.01	0.02	132.88	ppb
Molybdenum	96-1	0.11	0.07	0.01	0.06	78.93	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	24.80	ppb
Molybdenum	98-1	0.08	0.02	0.01	0.04	95.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.22	-0.11	-0.14		ppb
Phosphorus	31-2	-22.99	-40.59	3.04	-20.18		ppb
Potassium	39-2	1.90	9.22	-19.59	-2.82		ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	-0.90	1.97	-0.90	0.06	2854.43	ppb
Selenium	78-2	0.13	-2.34	-2.20	-1.47		ppb
Selenium	82-1	1.37	-1.66	-2.15	-0.81		ppb
Silicon	28-1	-2.95	-10.40	-0.84	-4.73		ppb
Silver	109-1	0.00	-0.01	0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.98	ppb
Sodium	23-2	12.55	12.02	24.22	16.27	42.37	ppb
Strontium	86-1	0.02	0.08	-0.12	-0.01		ppb
Strontium	88-1	0.02	0.00	0.00	0.01	120.34	ppb
Sulfur	34-1	2293.97	-582.15	1457.58	1056.47	140.03	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.01	0.01	0.02	48.36	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	80.18	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.19	-0.07	-0.36	-0.20		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.03	0.01	-0.01	-0.01		ppb
Yttrium	89-1				98		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:51:31	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.24	0.36	0.11	0.24	54.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.26	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	63.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.76	1.90	-0.46	-0.11		ppb
Antimony	121-1	0.02	0.01	0.03	0.02	42.93	ppb
Arsenic	75-2	0.90	1.27	1.21	1.13	17.52	ppb
Barium	135-1	17.25	16.83	16.57	16.88	2.03	ppb
Barium	137-1	16.94	16.78	17.60	17.11	2.54	ppb
Beryllium	9-1	0.06	0.03	0.01	0.03	64.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	11.42	11.86	10.97	11.42	3.89	ppb
Boron	10-1	11.57	9.94	10.67	10.73	7.65	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.05	-0.80	0.79	-0.35		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.10	-0.07	0.03	-0.05		ppb
Calcium	43-1	19957.35	19778.24	20145.22	19960.27	0.92	ppb
Calcium	44-1	20393.62	19666.73	19890.85	19983.73	1.86	ppb
Chromium	52-2	0.14	-0.01	-0.06	0.02	426.77	ppb
Cobalt	59-2	0.14	0.13	0.15	0.14	5.03	ppb
Copper	63-2	0.46	0.41	0.33	0.40	16.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	2090.49	2043.53	2049.20	2061.08	1.24	ppb
Iron	56-2	2064.57	2018.52	2027.04	2036.71	1.20	ppb
Iron	57-2	2090.13	2027.45	2084.22	2067.27	1.67	ppb
Krypton	83-1						cps
Lead	207-1	0.34	0.34	0.25	0.31	16.99	ppb
Lead	208-1	0.33	0.31	0.31	0.32	4.24	ppb
Lead	206-1	0.37	0.29	0.37	0.34	13.01	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	4437.68	4523.12	4450.49	4470.43	1.03	ppb
Manganese	55-2	514.25	503.83	502.38	506.82	1.28	ppb
Molybdenum	94-1	0.13	0.07	0.06	0.08	43.71	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.55	ppb
Molybdenum	96-1	0.08	0.11	0.13	0.11	20.41	ppb
Molybdenum	97-1	0.07	0.05	0.03	0.05	36.75	ppb
Molybdenum	98-1	0.09	0.06	0.07	0.07	16.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.03	-0.17	-0.14		ppb
Phosphorus	31-2	-58.63	6.36	56.18	1.30	4431.14	ppb
Potassium	39-2	538.82	538.21	537.51	538.18	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	1.86	-0.90	1.88	0.94	169.03	ppb
Selenium	78-2	-2.37	-0.78	-0.22	-1.12		ppb
Selenium	82-1	-1.59	-2.27	-1.49	-1.79		ppb
Silicon	28-1	1222.51	1206.63	1237.06	1222.07	1.25	ppb
Silver	109-1	0.01	0.00	0.00	0.00	98.80	ppb
Silver	107-1	0.01	0.01	0.02	0.01	47.74	ppb
Sodium	23-2	1034.03	992.85	999.86	1008.91	2.18	ppb
Strontium	86-1	174.24	166.25	167.90	169.46	2.49	ppb
Strontium	88-1	174.77	166.33	171.59	170.90	2.49	ppb
Sulfur	34-1	581.88	-1290.12	-367.54	-358.59		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.04	0.03	39.86	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.04	0.00	0.01	192.69	ppb
Titanium	47-1	-0.15	-0.22	-0.11	-0.16		ppb
Uranium	238-1	0.14	0.11	0.11	0.12	14.18	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1.69	1.81	2.02	1.84	9.15	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	19.43	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	10.93	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10711.34	10744.45	10565.53	10673.77	0.89	ppb
Antimony	121-1	508.05	512.09	505.50	508.55	0.65	ppb
Arsenic	75-2	539.29	540.70	537.09	539.03	0.34	ppb
Barium	135-1	2598.56	2628.94	2610.17	2612.56	0.59	ppb
Barium	137-1	2599.53	2645.98	2616.95	2620.82	0.90	ppb
Beryllium	9-1	512.52	528.89	539.75	527.06	2.60	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	11-1	397.63	476.49	536.77	470.29	14.84	ppb
Boron	10-1	395.69	478.87	538.87	471.15	15.26	ppb
Bromine	81-1						cps
Cadmium	106-1	526.18	502.58	503.83	510.86	2.60	ppb
Cadmium	108-1	506.78	506.18	508.37	507.11	0.22	ppb
Cadmium	111-1	503.17	504.88	502.39	503.48	0.25	ppb
Calcium	43-1	149552.79	154545.93	151894.42	151997.71	1.64	ppb
Calcium	44-1	148164.08	153820.71	148727.51	150237.43	2.07	ppb
Chromium	52-2	506.20	513.50	514.97	511.56	0.92	ppb
Cobalt	59-2	515.11	515.96	515.77	515.62	0.09	ppb
Copper	63-2	1024.76	1030.71	1037.95	1031.14	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				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	36076.87	36582.67	36621.56	36427.03	0.83	ppb
Iron	56-2	35803.29	35939.31	36403.36	36048.65	0.87	ppb
Iron	57-2	35715.16	35802.11	35706.54	35741.27	0.15	ppb
Krypton	83-1						cps
Lead	207-1	516.41	533.14	524.44	524.66	1.59	ppb
Lead	208-1	518.55	528.85	522.18	523.19	1.00	ppb
Lead	206-1	520.39	527.14	511.65	519.73	1.49	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	75335.18	74769.38	75739.80	75281.45	0.65	ppb
Manganese	55-2	3568.60	3547.95	3560.64	3559.06	0.29	ppb
Molybdenum	94-1	2552.40	2590.87	2550.53	2564.60	0.89	ppb
Molybdenum	95-1	2607.02	2552.90	2581.70	2580.54	1.05	ppb
Molybdenum	96-1	2554.64	2593.26	2553.91	2567.27	0.88	ppb
Molybdenum	97-1	2535.16	2628.59	2565.22	2576.32	1.85	ppb
Molybdenum	98-1	2578.11	2633.07	2597.26	2602.81	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.16	521.54	523.18	523.62	0.45	ppb
Phosphorus	31-2	-3.58	29.84	13.59	13.28	125.83	ppb
Potassium	39-2	29266.73	29414.86	29261.62	29314.40	0.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	543.95	578.18	548.02	556.72	3.36	ppb
Selenium	78-2	499.28	509.87	499.61	502.92	1.20	ppb
Selenium	82-1	515.70	518.34	510.33	514.79	0.79	ppb
Silicon	28-1	6387.76	6573.42	6490.41	6483.86	1.43	ppb
Silver	109-1	541.08	541.82	533.26	538.72	0.88	ppb
Silver	107-1	542.89	537.96	540.90	540.58	0.46	ppb
Sodium	23-2	56494.26	56210.22	56164.66	56289.72	0.32	ppb
Strontium	86-1	1359.97	1366.23	1378.41	1368.20	0.69	ppb
Strontium	88-1	1345.80	1364.28	1361.08	1357.05	0.73	ppb
Sulfur	34-1	-5041.61	-2176.56	-4825.63	-4014.60		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	503.16	517.02	504.82	508.33	1.49	ppb
Thallium	205-1	512.44	527.56	511.00	517.00	1.77	ppb
Tin	118-1	516.30	517.53	516.62	516.82	0.12	ppb
Titanium	47-1	2504.01	2594.72	2552.02	2550.25	1.78	ppb
Uranium	238-1	519.68	523.39	517.56	520.21	0.57	ppb
Vanadium	51-2	516.74	521.58	511.76	516.69	0.95	ppb
Yttrium	89-1				107		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1042.17	1047.28	1043.21	1044.22	0.26	ppb
Zirconium	90-1	505.49	512.13	505.18	507.60	0.77	ppb
Zirconium	91-1	505.41	503.87	501.75	503.67	0.36	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-10	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11040.38	11019.30	11025.80	11028.49	0.10	ppb
Antimony	121-1	514.04	519.92	520.01	517.99	0.66	ppb
Arsenic	75-2	553.35	558.60	549.36	553.77	0.84	ppb
Barium	135-1	2657.95	2681.34	2679.10	2672.79	0.48	ppb
Barium	137-1	2700.46	2719.30	2689.75	2703.17	0.55	ppb
Beryllium	9-1	522.34	547.59	556.90	542.28	3.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	484.28	570.62	628.40	561.10	12.93	ppb
Boron	10-1	486.49	567.39	626.58	560.16	12.55	ppb
Bromine	81-1						cps
Cadmium	106-1	503.36	515.64	516.68	511.89	1.45	ppb
Cadmium	108-1	509.57	515.86	528.50	517.98	1.86	ppb
Cadmium	111-1	506.21	517.51	513.14	512.29	1.11	ppb
Calcium	43-1	155034.53	157300.37	161499.35	157944.75	2.08	ppb
Calcium	44-1	153970.30	155330.00	158050.47	155783.59	1.33	ppb
Chromium	52-2	527.39	528.71	527.70	527.94	0.13	ppb
Cobalt	59-2	536.66	536.41	531.32	534.80	0.56	ppb
Copper	63-2	1061.15	1055.56	1057.65	1058.12	0.27	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	37607.67	37374.62	37319.38	37433.89	0.41	ppb
Iron	56-2	37305.55	36960.88	37299.85	37188.76	0.53	ppb
Iron	57-2	36680.92	36789.07	36243.68	36571.22	0.79	ppb
Krypton	83-1						cps
Lead	207-1	529.62	553.91	547.27	543.60	2.31	ppb
Lead	208-1	535.66	549.44	545.84	543.65	1.31	ppb
Lead	206-1	538.40	547.31	541.50	542.40	0.83	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-10	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	78578.38	77082.52	75673.66	77111.52	1.88	ppb
Manganese	55-2	3707.37	3679.55	3657.63	3681.51	0.68	ppb
Molybdenum	94-1	2675.43	2638.55	2711.06	2675.01	1.36	ppb
Molybdenum	95-1	2635.84	2648.30	2735.85	2673.33	2.04	ppb
Molybdenum	96-1	2687.20	2638.89	2712.74	2679.61	1.40	ppb
Molybdenum	97-1	2707.39	2696.73	2718.90	2707.67	0.41	ppb
Molybdenum	98-1	2690.15	2749.15	2767.69	2735.67	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.42	546.51	549.23	547.06	0.36	ppb
Phosphorus	31-2	15.07	31.45	-26.30	6.74	441.65	ppb
Potassium	39-2	30249.32	30059.47	30035.89	30114.89	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	526.99	497.76	538.10	520.95	4.00	ppb
Selenium	78-2	529.53	518.83	522.43	523.60	1.04	ppb
Selenium	82-1	531.16	534.64	534.17	533.33	0.35	ppb
Silicon	28-1	6619.50	6564.45	6731.06	6638.33	1.28	ppb
Silver	109-1	507.22	500.79	508.95	505.66	0.85	ppb
Silver	107-1	503.67	508.45	505.69	505.94	0.47	ppb
Sodium	23-2	58918.68	58178.94	57263.27	58120.29	1.43	ppb
Strontium	86-1	1421.61	1413.23	1437.72	1424.18	0.87	ppb
Strontium	88-1	1421.55	1402.65	1412.32	1412.17	0.67	ppb
Sulfur	34-1	-3931.53	-4562.17	-3103.08	-3865.59		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	523.02	531.65	526.32	527.00	0.83	ppb
Thallium	205-1	532.48	537.70	532.00	534.06	0.59	ppb
Tin	118-1	519.52	531.52	530.99	527.34	1.29	ppb
Titanium	47-1	2595.50	2592.26	2669.23	2619.00	1.66	ppb
Uranium	238-1	545.45	552.80	535.86	544.70	1.56	ppb
Vanadium	51-2	537.36	534.90	531.40	534.55	0.56	ppb
Yttrium	89-1				105		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-10	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1080.55	1074.43	1084.93	1079.97	0.49	ppb
Zirconium	90-1	534.09	533.54	539.95	535.86	0.66	ppb
Zirconium	91-1	519.30	520.38	536.27	525.32	1.81	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10792.45	10752.38	10889.06	10811.30	0.65	ppb
Antimony	121-1	515.68	511.84	511.06	512.86	0.48	ppb
Arsenic	75-2	546.56	546.94	557.69	550.39	1.15	ppb
Barium	135-1	2669.97	2628.03	2654.15	2650.72	0.80	ppb
Barium	137-1	2705.78	2687.13	2670.60	2687.84	0.65	ppb
Beryllium	9-1	527.49	522.10	529.22	526.27	0.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	516.86	578.40	621.47	572.24	9.19	ppb
Boron	10-1	514.96	566.88	618.48	566.77	9.13	ppb
Bromine	81-1						cps
Cadmium	106-1	507.06	507.62	507.44	507.37	0.06	ppb
Cadmium	108-1	505.49	515.73	508.25	509.82	1.04	ppb
Cadmium	111-1	503.88	506.66	504.65	505.06	0.28	ppb
Calcium	43-1	159206.80	155173.86	155034.78	156471.81	1.51	ppb
Calcium	44-1	156142.44	150438.73	154295.72	153625.63	1.89	ppb
Chromium	52-2	516.65	516.80	520.74	518.06	0.45	ppb
Cobalt	59-2	523.07	529.90	535.14	529.37	1.14	ppb
Copper	63-2	1043.39	1055.48	1060.27	1053.05	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	36949.04	36829.23	37631.19	37136.49	1.16	ppb
Iron	56-2	36623.44	36132.10	37162.15	36639.23	1.41	ppb
Iron	57-2	36164.50	35995.50	36388.32	36182.77	0.54	ppb
Krypton	83-1						cps
Lead	207-1	539.04	534.70	532.55	535.43	0.62	ppb
Lead	208-1	541.28	534.91	532.89	536.36	0.82	ppb
Lead	206-1	542.17	537.91	529.88	536.65	1.16	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	76628.16	77231.34	76005.28	76621.59	0.80	ppb
Manganese	55-2	3624.27	3613.71	3651.96	3629.98	0.54	ppb
Molybdenum	94-1	2673.24	2599.25	2630.11	2634.20	1.41	ppb
Molybdenum	95-1	2660.73	2583.90	2631.55	2625.39	1.48	ppb
Molybdenum	96-1	2661.96	2636.83	2628.09	2642.29	0.67	ppb
Molybdenum	97-1	2679.16	2604.76	2602.37	2628.76	1.66	ppb
Molybdenum	98-1	2655.25	2613.88	2654.70	2641.27	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.18	540.13	535.92	538.41	0.41	ppb
Phosphorus	31-2	14.75	-0.77	-17.40	-1.14		ppb
Potassium	39-2	29423.73	29398.62	29722.47	29514.94	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	499.49	469.61	584.19	517.77	11.48	ppb
Selenium	78-2	516.77	509.91	531.15	519.28	2.09	ppb
Selenium	82-1	521.46	513.14	513.69	516.09	0.90	ppb
Silicon	28-1	6718.02	6521.35	6505.86	6581.75	1.80	ppb
Silver	109-1	528.05	530.22	531.13	529.80	0.30	ppb
Silver	107-1	531.03	529.61	520.18	526.94	1.12	ppb
Sodium	23-2	56307.10	57058.22	56895.72	56753.68	0.70	ppb
Strontium	86-1	1399.20	1382.64	1373.81	1385.22	0.93	ppb
Strontium	88-1	1378.70	1387.76	1363.83	1376.76	0.88	ppb
Sulfur	34-1	-879.28	-4011.18	-4842.29	-3244.25		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	519.54	515.61	522.35	519.17	0.65	ppb
Thallium	205-1	533.79	524.56	529.29	529.21	0.87	ppb
Tin	118-1	524.00	517.97	518.89	520.28	0.62	ppb
Titanium	47-1	2647.66	2555.06	2583.24	2595.32	1.83	ppb
Uranium	238-1	537.77	536.79	527.97	534.18	1.01	ppb
Vanadium	51-2	521.71	523.70	531.51	525.64	0.99	ppb
Yttrium	89-1				105		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1064.02	1068.21	1062.81	1065.01	0.27	ppb
Zirconium	90-1	522.48	511.65	512.99	515.70	1.14	ppb
Zirconium	91-1	514.58	511.24	511.31	512.38	0.37	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	627.61	633.44	633.24	631.43	0.52	ppb
Antimony	121-1	0.46	0.44	0.48	0.46	4.59	ppb
Arsenic	75-2	11.53	11.72	11.73	11.66	0.98	ppb
Barium	135-1	42.82	40.11	43.32	42.08	4.10	ppb
Barium	137-1	43.16	41.59	42.75	42.50	1.92	ppb
Beryllium	9-1	0.19	0.22	0.17	0.20	12.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	11-1	1124.36	1309.12	1458.04	1297.17	12.89	ppb
Boron	10-1	1109.90	1266.85	1423.99	1266.91	12.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.78	-1.79	0.81	-0.92		ppb
Cadmium	108-1	0.18	0.46	0.18	0.27	59.21	ppb
Cadmium	111-1	-0.04	0.00	0.20	0.05	254.26	ppb
Calcium	43-1	450850.31	460714.15	457775.81	456446.76	1.11	ppb
Calcium	44-1	452051.49	463479.42	456951.59	457494.17	1.25	ppb
Chromium	52-2	4.31	4.41	4.46	4.39	1.72	ppb
Cobalt	59-2	2.16	2.12	2.16	2.15	1.05	ppb
Copper	63-2	2.08	2.39	2.30	2.26	6.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	19258.49	19211.67	19455.90	19308.69	0.67	ppb
Iron	56-2	18977.52	19072.46	19388.10	19146.02	1.12	ppb
Iron	57-2	18864.40	18850.26	19214.46	18976.37	1.09	ppb
Krypton	83-1						cps
Lead	207-1	1.03	1.07	1.11	1.07	3.78	ppb
Lead	208-1	1.00	1.09	1.09	1.06	4.86	ppb
Lead	206-1	1.04	0.98	1.05	1.02	3.72	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	120076.71	119879.21	122203.63	120719.85	1.07	ppb
Manganese	55-2	677.33	689.72	695.77	687.61	1.37	ppb
Molybdenum	94-1	5.17	5.55	5.84	5.52	6.10	ppb
Molybdenum	95-1	6.64	6.35	6.08	6.36	4.46	ppb
Molybdenum	96-1	6.32	6.08	5.85	6.08	3.83	ppb
Molybdenum	97-1	6.37	6.36	7.13	6.62	6.69	ppb
Molybdenum	98-1	6.28	6.44	6.67	6.47	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.16	9.94	9.85	9.98	1.63	ppb
Phosphorus	31-2	33.11	82.55	76.35	64.00	42.08	ppb
Potassium	39-2	10318.63	10396.58	10449.75	10388.32	0.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	4.35	-0.90	-0.90	0.85	356.22	ppb
Selenium	78-2	-0.03	0.93	-0.54	0.12	613.90	ppb
Selenium	82-1	-0.73	0.09	2.27	0.55	283.90	ppb
Silicon	28-1	13953.77	13948.15	14359.20	14087.04	1.67	ppb
Silver	109-1	0.02	0.04	0.02	0.02	41.06	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.40	ppb
Sodium	23-2	182553.63	184382.47	187230.90	184722.33	1.28	ppb
Strontium	86-1	3391.84	3375.77	3314.56	3360.72	1.21	ppb
Strontium	88-1	3334.56	3383.36	3357.55	3358.49	0.73	ppb
Sulfur	34-1	468758.04	480022.02	478432.87	475737.65	1.28	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.24	0.18	0.22	15.95	ppb
Thallium	205-1	0.24	0.20	0.19	0.21	13.76	ppb
Tin	118-1	0.02	0.07	0.05	0.05	64.30	ppb
Titanium	47-1	7.29	11.79	6.57	8.55	33.15	ppb
Uranium	238-1	3.75	3.70	3.77	3.74	1.03	ppb
Vanadium	51-2	3.18	3.48	3.52	3.39	5.47	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	12.98	14.64	13.72	13.78	6.02	ppb
Zirconium	90-1	0.89	0.61	0.74	0.75	18.50	ppb
Zirconium	91-1	0.70	0.56	0.79	0.69	16.80	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.90	89.49	96.28	93.22	3.69	ppb
Antimony	121-1	0.27	0.38	0.37	0.34	18.77	ppb
Arsenic	75-2	10.90	11.46	10.66	11.01	3.76	ppb
Barium	135-1	44.99	47.43	45.04	45.82	3.05	ppb
Barium	137-1	42.89	47.19	46.28	45.45	4.98	ppb
Beryllium	9-1	0.13	0.12	0.09	0.11	19.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	696.77	733.86	796.52	742.38	6.79	ppb
Boron	10-1	683.20	728.58	769.63	727.14	5.95	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.05	1.57	1.46	0.99	90.89	ppb
Cadmium	108-1	1.79	1.52	2.89	2.07	35.22	ppb
Cadmium	111-1	2.31	2.61	2.57	2.50	6.47	ppb
Calcium	43-1	250156.55	251663.85	252396.34	251405.58	0.45	ppb
Calcium	44-1	247674.73	249797.75	247777.17	248416.55	0.48	ppb
Chromium	52-2	0.83	0.99	0.94	0.92	8.83	ppb
Cobalt	59-2	3.38	3.29	3.21	3.30	2.59	ppb
Copper	63-2	13.84	14.13	13.68	13.88	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	5680.42	5655.17	5770.79	5702.13	1.07	ppb
Iron	56-2	5781.60	5791.57	5858.87	5810.68	0.72	ppb
Iron	57-2	5686.07	5668.46	5744.43	5699.65	0.70	ppb
Krypton	83-1						cps
Lead	207-1	3.54	3.92	3.60	3.69	5.67	ppb
Lead	208-1	3.82	4.04	3.96	3.94	2.80	ppb
Lead	206-1	3.93	4.19	4.17	4.09	3.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	27890.60	28115.43	28552.88	28186.30	1.19	ppb
Manganese	55-2	556.78	559.30	565.48	560.52	0.80	ppb
Molybdenum	94-1	1.77	1.92	1.77	1.82	4.93	ppb
Molybdenum	95-1	1.86	1.89	2.07	1.94	5.74	ppb
Molybdenum	96-1	1.93	2.01	1.86	1.94	3.85	ppb
Molybdenum	97-1	1.93	1.78	2.05	1.92	6.99	ppb
Molybdenum	98-1	1.71	2.12	1.96	1.93	10.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.99	18.87	17.97	18.61	3.02	ppb
Phosphorus	31-2	88.79	81.07	59.99	76.61	19.46	ppb
Potassium	39-2	10882.45	10733.00	10778.76	10798.07	0.71	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.69	-2.41	-0.60	-1.24		ppb
Selenium	82-1	0.06	1.94	-0.20	0.60	193.85	ppb
Silicon	28-1	10285.31	10557.57	10430.65	10424.51	1.31	ppb
Silver	109-1	0.09	0.11	0.09	0.10	11.01	ppb
Silver	107-1	0.10	0.13	0.11	0.11	12.95	ppb
Sodium	23-2	72508.05	71825.26	73985.66	72772.99	1.52	ppb
Strontium	86-1	920.29	912.61	912.45	915.12	0.49	ppb
Strontium	88-1	914.76	908.67	905.31	909.58	0.53	ppb
Sulfur	34-1	103804.29	102840.47	102663.38	103102.71	0.60	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.06	0.05	0.07	22.62	ppb
Thallium	205-1	0.05	0.04	0.06	0.05	19.55	ppb
Tin	118-1	0.06	0.18	0.06	0.10	64.35	ppb
Titanium	47-1	1.41	2.36	0.80	1.53	51.43	ppb
Uranium	238-1	0.50	0.47	0.47	0.48	3.23	ppb
Vanadium	51-2	0.89	0.80	0.81	0.83	6.16	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	119.82	116.88	120.24	118.98	1.54	ppb
Zirconium	90-1	0.51	0.31	0.27	0.36	36.65	ppb
Zirconium	91-1	0.42	0.32	0.23	0.32	28.62	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	877.82	870.01	847.97	865.27	1.79	ppb
Antimony	121-1	0.17	0.16	0.19	0.17	9.27	ppb
Arsenic	75-2	39.71	39.90	38.82	39.48	1.47	ppb
Barium	135-1	136.43	134.15	136.83	135.81	1.07	ppb
Barium	137-1	133.10	138.37	133.09	134.85	2.26	ppb
Beryllium	9-1	0.14	0.11	0.15	0.14	15.20	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	11-1	363.37	378.29	395.97	379.21	4.30	ppb
Boron	10-1	360.14	374.83	390.30	375.09	4.02	ppb
Bromine	81-1						cps
Cadmium	106-1	1.26	0.13	1.45	0.95	75.68	ppb
Cadmium	108-1	0.28	0.28	0.18	0.25	24.56	ppb
Cadmium	111-1	0.10	0.03	0.11	0.08	51.13	ppb
Calcium	43-1	169613.93	169324.73	172470.21	170469.62	1.02	ppb
Calcium	44-1	170273.97	168660.24	171843.63	170259.28	0.93	ppb
Chromium	52-2	1.46	1.64	1.57	1.56	5.64	ppb
Cobalt	59-2	1.47	1.60	1.51	1.52	4.35	ppb
Copper	63-2	1.72	1.75	1.63	1.70	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	54-2	6906.93	6781.19	6786.59	6824.91	1.04	ppb
Iron	56-2	7092.45	6820.89	6946.82	6953.39	1.95	ppb
Iron	57-2	6848.02	6782.23	6760.10	6796.78	0.67	ppb
Krypton	83-1						cps
Lead	207-1	1.17	1.13	1.12	1.14	2.31	ppb
Lead	208-1	1.21	1.18	1.22	1.21	1.73	ppb
Lead	206-1	1.18	1.26	1.32	1.26	5.57	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	15849.42	15778.47	15708.09	15778.66	0.45	ppb
Manganese	55-2	531.57	519.20	524.60	525.12	1.18	ppb
Molybdenum	94-1	1.47	1.52	1.74	1.58	9.15	ppb
Molybdenum	95-1	0.43	0.44	0.41	0.43	3.96	ppb
Molybdenum	96-1	0.65	0.74	0.58	0.66	11.69	ppb
Molybdenum	97-1	0.48	0.36	0.39	0.41	14.37	ppb
Molybdenum	98-1	0.39	0.38	0.34	0.37	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.47	2.82	2.73	8.55	ppb
Phosphorus	31-2	1630.90	1690.92	1447.30	1589.71	7.98	ppb
Potassium	39-2	8507.54	8581.39	8398.71	8495.88	1.08	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	4.53	1.79	1.81	150.27	ppb
Selenium	78-2	-2.27	-0.65	-1.62	-1.51		ppb
Selenium	82-1	0.35	-1.34	1.23	0.08	1604.68	ppb
Silicon	28-1	10522.58	10734.75	10805.99	10687.77	1.38	ppb
Silver	109-1	0.02	0.03	0.03	0.03	28.45	ppb
Silver	107-1	0.03	0.02	0.02	0.03	23.31	ppb
Sodium	23-2	40989.33	40706.49	40021.02	40572.28	1.23	ppb
Strontium	86-1	661.98	680.56	667.20	669.91	1.43	ppb
Strontium	88-1	670.97	684.34	682.08	679.13	1.05	ppb
Sulfur	34-1	58069.90	58166.51	57940.08	58058.83	0.20	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.03	0.04	0.04	26.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.31	ppb
Tin	118-1	0.02	0.06	0.05	0.04	54.47	ppb
Titanium	47-1	10.35	11.76	9.27	10.46	11.92	ppb
Uranium	238-1	0.22	0.24	0.24	0.23	3.98	ppb
Vanadium	51-2	3.84	3.72	3.73	3.77	1.70	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	11.41	11.47	10.84	11.24	3.12	ppb
Zirconium	90-1	0.98	1.02	0.85	0.95	9.45	ppb
Zirconium	91-1	0.79	1.07	0.81	0.89	18.00	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.40	9.62	11.05	10.69	8.81	ppb
Antimony	121-1	0.01	0.04	0.04	0.03	60.73	ppb
Arsenic	75-2	11.52	10.78	10.83	11.04	3.77	ppb
Barium	135-1	151.02	148.38	150.08	149.83	0.89	ppb
Barium	137-1	148.47	149.19	152.80	150.15	1.55	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	14.05	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	11-1	389.12	435.68	459.61	428.14	8.37	ppb
Boron	10-1	388.10	424.78	449.78	420.89	7.37	ppb
Bromine	81-1						cps
Cadmium	106-1	1.64	0.29	2.00	1.31	68.83	ppb
Cadmium	108-1	0.37	0.74	0.18	0.43	66.43	ppb
Cadmium	111-1	0.19	0.17	0.26	0.21	24.09	ppb
Calcium	43-1	107359.80	110923.53	108417.22	108900.18	1.68	ppb
Calcium	44-1	108493.40	108972.85	108376.73	108614.32	0.29	ppb
Chromium	52-2	0.26	0.20	0.32	0.26	23.29	ppb
Cobalt	59-2	0.12	0.08	0.09	0.10	18.21	ppb
Copper	63-2	0.31	0.33	0.37	0.33	9.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	6305.96	6388.53	6206.66	6300.38	1.45	ppb
Iron	56-2	6361.94	6394.60	6331.99	6362.84	0.49	ppb
Iron	57-2	6317.76	6250.86	6067.20	6211.94	2.09	ppb
Krypton	83-1						cps
Lead	207-1	0.34	0.39	0.28	0.34	16.00	ppb
Lead	208-1	0.33	0.37	0.31	0.33	9.11	ppb
Lead	206-1	0.38	0.33	0.33	0.34	8.62	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	21392.22	21692.12	21094.76	21393.03	1.40	ppb
Manganese	55-2	607.04	611.70	602.01	606.92	0.80	ppb
Molybdenum	94-1	2.31	2.47	2.28	2.35	4.41	ppb
Molybdenum	95-1	3.50	2.97	3.37	3.28	8.37	ppb
Molybdenum	96-1	3.03	3.18	3.33	3.18	4.68	ppb
Molybdenum	97-1	3.55	3.29	2.94	3.26	9.35	ppb
Molybdenum	98-1	3.39	3.29	3.42	3.37	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.23	0.52	0.39	37.54	ppb
Phosphorus	31-2	27.82	-35.84	58.44	16.81	286.15	ppb
Potassium	39-2	3678.54	3699.21	3670.29	3682.68	0.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-2.40	-0.75	-2.11	-1.75		ppb
Selenium	82-1	0.37	1.28	-1.41	0.08	1745.86	ppb
Silicon	28-1	11871.94	11791.24	11702.21	11788.46	0.72	ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.43	ppb
Silver	107-1	0.00	0.00	0.01	0.00	91.31	ppb
Sodium	23-2	69244.77	68938.96	67697.39	68627.04	1.19	ppb
Strontium	86-1	677.75	662.03	677.90	672.56	1.36	ppb
Strontium	88-1	688.56	663.93	679.42	677.30	1.84	ppb
Sulfur	34-1	28158.50	28702.76	27792.02	28217.76	1.62	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.04	0.04	0.04	13.86	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	46.86	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.44	0.21	0.00	0.22	101.21	ppb
Uranium	238-1	0.17	0.20	0.18	0.18	8.29	ppb
Vanadium	51-2	0.12	0.13	0.09	0.11	20.62	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	6.91	6.25	6.13	6.43	6.60	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	27.35	ppb
Zirconium	91-1	0.05	0.08	0.04	0.06	33.80	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.90	47.04	37.06	41.00	12.95	ppb
Antimony	121-1	0.04	0.02	0.04	0.03	41.76	ppb
Arsenic	75-2	5.77	6.23	6.35	6.11	4.98	ppb
Barium	135-1	93.16	96.46	95.29	94.97	1.76	ppb
Barium	137-1	94.92	98.34	96.88	96.71	1.77	ppb
Beryllium	9-1	0.04	0.08	0.04	0.05	48.79	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	11-1	413.62	454.35	495.23	454.40	8.98	ppb
Boron	10-1	394.24	439.54	486.05	439.94	10.43	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.41	-3.68	-1.60	-1.90		ppb
Cadmium	108-1	0.08	0.08	0.18	0.11	51.35	ppb
Cadmium	111-1	-0.02	-0.27	-0.14	-0.14		ppb
Calcium	43-1	121666.08	124956.82	124521.68	123714.86	1.44	ppb
Calcium	44-1	121783.97	124503.04	123571.53	123286.18	1.12	ppb
Chromium	52-2	0.16	0.12	0.19	0.16	21.04	ppb
Cobalt	59-2	0.42	0.46	0.37	0.42	10.62	ppb
Copper	63-2	0.37	0.46	0.45	0.42	11.27	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				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	4298.26	4322.82	4334.61	4318.56	0.43	ppb
Iron	56-2	4344.78	4490.68	4410.42	4415.29	1.66	ppb
Iron	57-2	4221.63	4363.27	4258.87	4281.26	1.71	ppb
Krypton	83-1						cps
Lead	207-1	0.39	0.33	0.33	0.35	8.70	ppb
Lead	208-1	0.34	0.36	0.35	0.35	3.73	ppb
Lead	206-1	0.36	0.32	0.31	0.33	7.91	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	22101.30	22566.00	22474.22	22380.50	1.10	ppb
Manganese	55-2	598.25	606.42	608.01	604.23	0.87	ppb
Molybdenum	94-1	0.89	1.12	0.88	0.96	14.15	ppb
Molybdenum	95-1	1.13	1.33	1.28	1.25	8.63	ppb
Molybdenum	96-1	1.06	1.17	1.15	1.13	5.50	ppb
Molybdenum	97-1	0.94	1.17	1.16	1.09	12.10	ppb
Molybdenum	98-1	1.20	1.21	1.17	1.19	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.53	1.13	1.31	15.41	ppb
Phosphorus	31-2	40.04	43.28	10.32	31.21	58.19	ppb
Potassium	39-2	4515.41	4626.20	4567.48	4569.70	1.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	-0.90	1.71	-0.90	-0.03		ppb
Selenium	78-2	0.02	-1.17	-1.16	-0.77		ppb
Selenium	82-1	-0.28	0.89	-1.07	-0.15		ppb
Silicon	28-1	9826.76	10061.88	9856.06	9914.90	1.29	ppb
Silver	109-1	0.00	0.00	0.01	0.00	43.04	ppb
Silver	107-1	0.02	0.01	0.00	0.01	90.57	ppb
Sodium	23-2	56925.54	57630.76	57915.06	57490.45	0.89	ppb
Strontium	86-1	782.87	787.87	796.27	789.00	0.86	ppb
Strontium	88-1	782.47	794.86	802.42	793.25	1.27	ppb
Sulfur	34-1	8435.42	9383.64	9735.91	9184.99	7.32	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.16	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	100.01	ppb
Tin	118-1	-0.02	-0.03	0.01	-0.01		ppb
Titanium	47-1	0.49	0.52	0.14	0.38	54.10	ppb
Uranium	238-1	0.44	0.48	0.46	0.46	4.31	ppb
Vanadium	51-2	0.21	0.27	0.28	0.25	14.47	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	8.63	9.54	8.54	8.90	6.20	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	15.26	ppb
Zirconium	91-1	0.05	0.10	0.12	0.09	41.99	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.96	16.53	15.51	16.67	7.38	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	28.62	ppb
Arsenic	75-2	3.13	2.98	2.76	2.96	6.24	ppb
Barium	135-1	112.83	113.61	113.46	113.30	0.36	ppb
Barium	137-1	116.76	114.43	114.36	115.18	1.18	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	50.31	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	11-1	457.63	513.72	560.86	510.73	10.12	ppb
Boron	10-1	440.39	504.80	540.75	495.32	10.27	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.01	3.03	-4.10	-0.69		ppb
Cadmium	108-1	0.17	0.08	0.17	0.14	38.11	ppb
Cadmium	111-1	-0.08	0.23	-0.29	-0.05		ppb
Calcium	43-1	108331.36	110854.37	109489.24	109558.32	1.15	ppb
Calcium	44-1	109814.70	108634.45	108009.11	108819.42	0.84	ppb
Chromium	52-2	0.20	0.48	0.42	0.37	39.36	ppb
Cobalt	59-2	0.10	0.08	0.06	0.08	26.06	ppb
Copper	63-2	0.93	0.88	0.96	0.93	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	54-2	3810.63	3664.29	3724.92	3733.28	1.97	ppb
Iron	56-2	3901.22	3761.21	3788.84	3817.09	1.94	ppb
Iron	57-2	3781.51	3608.17	3697.90	3695.86	2.35	ppb
Krypton	83-1						cps
Lead	207-1	0.43	0.35	0.42	0.40	10.82	ppb
Lead	208-1	0.46	0.47	0.44	0.45	2.93	ppb
Lead	206-1	0.48	0.50	0.48	0.49	2.98	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	23463.53	22858.28	23360.27	23227.36	1.39	ppb
Manganese	55-2	537.03	516.85	530.63	528.17	1.95	ppb
Molybdenum	94-1	1.67	1.64	1.95	1.75	9.71	ppb
Molybdenum	95-1	2.61	2.22	2.17	2.33	10.45	ppb
Molybdenum	96-1	2.28	2.54	2.19	2.33	7.98	ppb
Molybdenum	97-1	2.56	2.27	2.52	2.45	6.48	ppb
Molybdenum	98-1	2.30	2.25	2.28	2.28	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.58	0.61	0.60	2.82	ppb
Phosphorus	31-2	-6.68	52.73	25.06	23.70	125.42	ppb
Potassium	39-2	3909.24	3754.74	3858.55	3840.84	2.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	-0.90	4.35	0.85	356.58	ppb
Selenium	78-2	-0.86	-0.79	-1.14	-0.93		ppb
Selenium	82-1	-0.29	-1.19	0.35	-0.38		ppb
Silicon	28-1	10823.53	10907.16	10834.71	10855.13	0.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	126.03	ppb
Sodium	23-2	87122.15	85515.61	87902.78	86846.85	1.40	ppb
Strontium	86-1	917.71	925.64	952.56	931.97	1.96	ppb
Strontium	88-1	924.11	944.36	956.97	941.81	1.76	ppb
Sulfur	34-1	34791.46	35672.35	33334.08	34599.29	3.41	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.02	0.03	0.02	44.72	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	59.91	ppb
Tin	118-1	-0.02	0.01	0.04	0.01	269.20	ppb
Titanium	47-1	0.42	0.29	0.38	0.36	18.38	ppb
Uranium	238-1	0.16	0.20	0.17	0.18	12.85	ppb
Vanadium	51-2	0.16	0.15	0.11	0.14	18.32	ppb
Yttrium	89-1				112		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	8.27	8.57	8.84	8.56	3.35	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	7.95	ppb
Zirconium	91-1	0.14	0.04	0.12	0.10	53.59	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53186.21	52098.97	52880.30	52721.83	1.06	ppb
Antimony	121-1	497.10	496.98	508.35	500.81	1.30	ppb
Arsenic	75-2	500.24	501.29	498.93	500.15	0.24	ppb
Barium	135-1	2466.62	2523.45	2590.43	2526.83	2.45	ppb
Barium	137-1	2487.70	2603.70	2588.72	2560.04	2.46	ppb
Beryllium	9-1	510.59	524.57	523.21	519.46	1.48	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	499.36	566.61	610.77	558.91	10.04	ppb
Boron	10-1	492.65	563.22	617.77	557.88	11.24	ppb
Bromine	81-1						cps
Cadmium	106-1	481.06	492.48	490.36	487.97	1.24	ppb
Cadmium	108-1	488.89	499.27	495.25	494.47	1.06	ppb
Cadmium	111-1	481.37	486.16	495.59	487.71	1.48	ppb
Calcium	43-1	247417.36	242950.72	250261.03	246876.37	1.49	ppb
Calcium	44-1	244788.98	242672.53	249467.97	245643.16	1.42	ppb
Chromium	52-2	515.43	504.54	508.23	509.40	1.09	ppb
Cobalt	59-2	505.21	501.18	507.89	504.76	0.67	ppb
Copper	63-2	5108.77	5079.96	5013.68	5067.47	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	127396.18	125926.54	125334.13	126218.95	0.84	ppb
Iron	56-2	125087.28	123251.38	122061.54	123466.73	1.23	ppb
Iron	57-2	126903.14	125152.13	125679.33	125911.53	0.71	ppb
Krypton	83-1						cps
Lead	207-1	2530.77	2541.05	2609.56	2560.46	1.67	ppb
Lead	208-1	2537.78	2532.08	2587.03	2552.30	1.18	ppb
Lead	206-1	2581.27	2520.45	2566.98	2556.24	1.24	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	247476.31	245211.84	246027.94	246238.70	0.47	ppb
Manganese	55-2	5113.87	5008.95	5020.83	5047.88	1.14	ppb
Molybdenum	94-1	2536.27	2575.02	2584.54	2565.28	1.00	ppb
Molybdenum	95-1	2517.09	2563.03	2601.99	2560.70	1.66	ppb
Molybdenum	96-1	2535.01	2604.12	2597.88	2579.00	1.48	ppb
Molybdenum	97-1	2504.21	2601.08	2613.50	2572.93	2.33	ppb
Molybdenum	98-1	2511.19	2599.66	2613.85	2574.90	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.83	501.57	505.76	505.05	0.63	ppb
Phosphorus	31-2	10776.75	9742.35	10027.66	10182.25	5.25	ppb
Potassium	39-2	129061.17	126488.21	125441.20	126996.86	1.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	532.01	533.11	476.38	513.83	6.31	ppb
Selenium	78-2	499.31	468.37	501.03	489.57	3.75	ppb
Selenium	82-1	497.55	510.14	494.11	500.60	1.69	ppb
Silicon	28-1	451.72	455.70	489.13	465.52	4.41	ppb
Silver	109-1	483.26	495.01	498.55	492.27	1.63	ppb
Silver	107-1	484.02	495.66	504.98	494.89	2.12	ppb
Sodium	23-2	248643.51	250089.31	246456.00	248396.27	0.74	ppb
Strontium	86-1	510.29	522.49	525.59	519.46	1.56	ppb
Strontium	88-1	511.63	525.75	528.12	521.83	1.71	ppb
Sulfur	34-1	10060.77	7687.60	11548.15	9765.51	19.94	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	504.56	500.49	510.28	505.11	0.97	ppb
Thallium	205-1	514.42	511.99	519.90	515.44	0.79	ppb
Tin	118-1	489.99	488.79	499.97	492.92	1.25	ppb
Titanium	47-1	2499.26	2501.83	2585.81	2528.97	1.95	ppb
Uranium	238-1	498.50	495.22	497.04	496.92	0.33	ppb
Vanadium	51-2	510.18	508.86	505.55	508.20	0.47	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4999.60	4945.45	4988.83	4977.96	0.58	ppb
Zirconium	90-1	502.63	511.51	511.58	508.57	1.01	ppb
Zirconium	91-1	489.08	510.48	508.54	502.70	2.35	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:34:28	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.30	3.60	0.14	0.81	310.77	ppb
Antimony	121-1	0.01	0.03	0.05	0.03	59.30	ppb
Arsenic	75-2	0.00	-0.03	-0.09	-0.04		ppb
Barium	135-1	0.05	0.05	0.03	0.04	26.78	ppb
Barium	137-1	0.01	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.09	0.04	0.06	43.76	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	49.47	51.12	49.03	49.88	2.21	ppb
Boron	10-1	53.26	49.47	48.54	50.42	4.95	ppb
Bromine	81-1						cps
Cadmium	106-1	1.59	-1.95	-0.66	-0.34		ppb
Cadmium	108-1	0.21	0.10	0.00	0.10	104.15	ppb
Cadmium	111-1	0.08	-0.16	-0.06	-0.05		ppb
Calcium	43-1	11.12	12.77	23.46	15.78	42.44	ppb
Calcium	44-1	-41.81	-32.02	-46.38	-40.07		ppb
Chromium	52-2	0.07	0.01	-0.08	0.00		ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.04		ppb
Copper	63-2	0.50	0.58	0.44	0.51	14.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	-2.57	-1.02	-1.88	-1.82		ppb
Iron	56-2	-1.96	-1.68	-1.90	-1.85		ppb
Iron	57-2	-2.25	-1.09	-2.22	-1.85		ppb
Krypton	83-1						cps
Lead	207-1	0.36	0.37	0.44	0.39	12.13	ppb
Lead	208-1	0.37	0.41	0.42	0.40	6.57	ppb
Lead	206-1	0.31	0.41	0.40	0.37	14.09	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:34:28	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.62	1.38	4.00	2.33	62.20	ppb
Manganese	55-2	0.07	-0.08	-0.10	-0.04		ppb
Molybdenum	94-1	0.11	0.05	0.06	0.07	41.08	ppb
Molybdenum	95-1	0.08	0.05	0.02	0.05	59.29	ppb
Molybdenum	96-1	0.04	-0.01	0.01	0.01	226.17	ppb
Molybdenum	97-1	0.07	0.05	0.02	0.05	54.15	ppb
Molybdenum	98-1	0.07	0.03	0.00	0.03	103.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.29	-0.32	-0.29		ppb
Phosphorus	31-2	51.55	-30.68	0.78	7.21	575.14	ppb
Potassium	39-2	6.92	25.88	-11.02	7.26	254.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	-0.90	4.85	-0.90	1.02	326.48	ppb
Selenium	78-2	-0.99	-1.87	-1.71	-1.52		ppb
Selenium	82-1	-1.17	-2.88	-0.25	-1.43		ppb
Silicon	28-1	-6.20	-3.60	-4.33	-4.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.02	0.02	0.02	60.33	ppb
Sodium	23-2	48.00	47.33	30.47	41.93	23.69	ppb
Strontium	86-1	0.06	-0.23	-0.14	-0.10		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	50.95	ppb
Sulfur	34-1	-1960.55	-937.49	-1837.32	-1578.45		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.04	0.03	0.03	42.42	ppb
Thallium	205-1	0.01	0.04	0.05	0.03	52.12	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	-0.25	-0.14	-0.21	-0.20		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	896.41	ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:34:28	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.40	0.46	0.68	0.51	28.84	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	57.47	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	110.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180.46	178.06	182.83	180.45	1.32	ppb
Antimony	121-1	0.07	0.08	0.05	0.07	24.87	ppb
Arsenic	75-2	4.29	5.04	4.25	4.53	9.94	ppb
Barium	135-1	233.23	238.23	233.59	235.02	1.19	ppb
Barium	137-1	232.04	236.54	239.42	236.00	1.58	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	26.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	326.15	382.62	432.12	380.30	13.94	ppb
Boron	10-1	317.34	368.82	414.93	367.03	13.30	ppb
Bromine	81-1						cps
Cadmium	106-1	0.56	0.32	0.34	0.41	33.48	ppb
Cadmium	108-1	-0.11	-0.01	0.38	0.09	293.72	ppb
Cadmium	111-1	0.04	0.04	0.02	0.03	44.17	ppb
Calcium	43-1	155565.56	157205.58	156738.07	156503.07	0.54	ppb
Calcium	44-1	154728.62	155682.95	156588.23	155666.60	0.60	ppb
Chromium	52-2	0.41	0.58	0.43	0.47	20.37	ppb
Cobalt	59-2	0.71	0.66	0.58	0.65	10.04	ppb
Copper	63-2	1.06	0.97	1.04	1.02	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	6162.01	6021.61	5979.03	6054.21	1.58	ppb
Iron	56-2	6206.07	6105.01	6032.80	6114.63	1.42	ppb
Iron	57-2	5953.95	5993.79	5878.05	5941.93	0.99	ppb
Krypton	83-1						cps
Lead	207-1	0.54	0.62	0.59	0.58	7.10	ppb
Lead	208-1	0.61	0.61	0.55	0.59	5.33	ppb
Lead	206-1	0.67	0.67	0.55	0.63	10.66	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	20475.05	20414.33	20221.67	20370.35	0.65	ppb
Manganese	55-2	585.51	573.88	569.33	576.24	1.45	ppb
Molybdenum	94-1	1.22	1.35	1.31	1.29	5.10	ppb
Molybdenum	95-1	1.39	1.51	1.38	1.43	5.17	ppb
Molybdenum	96-1	1.44	1.30	1.30	1.35	6.13	ppb
Molybdenum	97-1	1.50	1.31	1.39	1.40	7.00	ppb
Molybdenum	98-1	1.50	1.46	1.25	1.40	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.43	1.36	1.30	12.71	ppb
Phosphorus	31-2	85.22	45.01	43.06	57.77	41.19	ppb
Potassium	39-2	6714.07	6687.55	6535.05	6645.56	1.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	77-2	1.70	-0.90	4.32	1.71	153.00	ppb
Selenium	78-2	-1.64	0.46	0.36	-0.27		ppb
Selenium	82-1	1.70	-1.74	-0.85	-0.30		ppb
Silicon	28-1	9515.38	9686.28	9822.15	9674.60	1.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	27.36	ppb
Silver	107-1	0.02	0.00	0.00	0.01	182.44	ppb
Sodium	23-2	46825.00	46555.86	47094.15	46825.00	0.57	ppb
Strontium	86-1	794.75	799.68	795.60	796.67	0.33	ppb
Strontium	88-1	793.17	801.63	783.87	792.89	1.12	ppb
Sulfur	34-1	32363.19	34215.93	33015.87	33198.33	2.83	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.03	0.01	0.02	91.06	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	40.16	ppb
Tin	118-1	0.00	-0.02	0.01	0.00		ppb
Titanium	47-1	1.02	4.71	1.94	2.56	75.09	ppb
Uranium	238-1	0.37	0.44	0.46	0.43	11.38	ppb
Vanadium	51-2	0.64	0.66	0.57	0.62	8.09	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	36.33	35.79	35.79	35.97	0.86	ppb
Zirconium	90-1	0.33	0.19	0.23	0.25	28.70	ppb
Zirconium	91-1	0.23	0.18	0.32	0.24	29.60	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.71	92.64	89.08	88.48	5.08	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	12.92	ppb
Arsenic	75-2	7.94	8.02	8.06	8.01	0.77	ppb
Barium	135-1	73.04	71.77	71.33	72.05	1.24	ppb
Barium	137-1	74.92	71.55	71.08	72.51	2.89	ppb
Beryllium	9-1	0.05	0.02	0.01	0.03	64.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	1018.32	1210.94	1290.91	1173.39	11.94	ppb
Boron	10-1	999.93	1165.37	1254.45	1139.91	11.33	ppb
Bromine	81-1						cps
Cadmium	106-1	2.74	0.76	0.81	1.44	78.51	ppb
Cadmium	108-1	0.19	0.18	-0.11	0.09	190.88	ppb
Cadmium	111-1	0.21	0.16	0.10	0.16	37.19	ppb
Calcium	43-1	270045.94	262780.38	261502.32	264776.21	1.74	ppb
Calcium	44-1	270071.35	259120.37	258396.67	262529.46	2.49	ppb
Chromium	52-2	0.39	0.32	0.59	0.43	32.54	ppb
Cobalt	59-2	1.98	1.84	1.90	1.91	3.62	ppb
Copper	63-2	2.62	2.62	2.34	2.53	6.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	7255.77	7161.20	7116.55	7177.84	0.99	ppb
Iron	56-2	7375.86	7132.66	7224.37	7244.30	1.70	ppb
Iron	57-2	7166.41	7066.63	7076.23	7103.09	0.78	ppb
Krypton	83-1						cps
Lead	207-1	0.82	0.72	0.73	0.76	7.27	ppb
Lead	208-1	0.83	0.81	0.78	0.81	2.91	ppb
Lead	206-1	0.79	0.91	0.76	0.82	9.57	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	49917.92	49833.65	49485.50	49745.69	0.46	ppb
Manganese	55-2	824.46	814.44	822.12	820.34	0.64	ppb
Molybdenum	94-1	1.46	1.67	1.57	1.57	6.83	ppb
Molybdenum	95-1	2.00	1.72	1.93	1.88	7.60	ppb
Molybdenum	96-1	1.55	1.77	1.89	1.74	10.08	ppb
Molybdenum	97-1	1.77	2.02	1.99	1.93	7.17	ppb
Molybdenum	98-1	1.97	1.96	1.71	1.88	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	4.72	4.95	4.88	2.94	ppb
Phosphorus	31-2	17.09	39.76	25.62	27.49	41.65	ppb
Potassium	39-2	9477.72	9332.83	9316.56	9375.70	0.95	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	1.70	-0.90	-0.90	-0.03		ppb
Selenium	78-2	-2.72	-2.49	-0.50	-1.90		ppb
Selenium	82-1	-0.14	-0.32	-1.34	-0.60		ppb
Silicon	28-1	10430.34	9978.15	9945.33	10117.94	2.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.50	ppb
Silver	107-1	0.03	0.01	0.01	0.02	75.70	ppb
Sodium	23-2	106103.93	105552.64	106441.15	106032.57	0.42	ppb
Strontium	86-1	1640.89	1635.28	1635.08	1637.08	0.20	ppb
Strontium	88-1	1644.38	1643.29	1628.46	1638.71	0.54	ppb
Sulfur	34-1	164973.84	158851.24	154505.45	159443.51	3.30	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.02	0.02	0.03	50.46	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	26.78	ppb
Tin	118-1	0.03	0.02	0.02	0.03	28.65	ppb
Titanium	47-1	0.67	1.08	0.93	0.89	22.93	ppb
Uranium	238-1	1.24	1.16	1.12	1.17	5.04	ppb
Vanadium	51-2	1.08	0.99	0.92	0.99	8.12	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	634.68	627.72	638.72	633.71	0.88	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	0.47	ppb
Zirconium	91-1	0.19	0.30	0.28	0.25	21.84	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.02	11.70	10.63	11.12	4.86	ppb
Antimony	121-1	0.02	0.05	0.04	0.04	33.20	ppb
Arsenic	75-2	10.87	11.13	10.85	10.95	1.43	ppb
Barium	135-1	148.59	151.82	153.57	151.33	1.67	ppb
Barium	137-1	154.47	151.32	152.74	152.84	1.03	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	19.51	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	11-1	531.24	549.02	576.67	552.31	4.14	ppb
Boron	10-1	519.12	542.55	559.60	540.43	3.76	ppb
Bromine	81-1						cps
Cadmium	106-1	0.22	2.87	0.93	1.34	102.70	ppb
Cadmium	108-1	0.75	0.08	0.09	0.31	125.16	ppb
Cadmium	111-1	0.13	0.27	0.19	0.20	37.14	ppb
Calcium	43-1	108318.99	107046.21	111629.14	108998.11	2.17	ppb
Calcium	44-1	106844.69	106739.16	110194.84	107926.23	1.82	ppb
Chromium	52-2	0.22	0.13	0.24	0.19	29.39	ppb
Cobalt	59-2	0.08	0.12	0.10	0.10	18.50	ppb
Copper	63-2	0.51	0.54	0.51	0.52	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	6225.17	6230.30	6195.74	6217.07	0.30	ppb
Iron	56-2	6264.86	6317.52	6225.88	6269.42	0.73	ppb
Iron	57-2	6024.58	6069.74	6073.26	6055.86	0.45	ppb
Krypton	83-1						cps
Lead	207-1	0.57	0.62	0.56	0.58	5.17	ppb
Lead	208-1	0.60	0.53	0.58	0.57	6.56	ppb
Lead	206-1	0.62	0.51	0.59	0.58	9.80	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	21440.51	21303.95	21316.13	21353.53	0.35	ppb
Manganese	55-2	592.24	596.20	598.31	595.58	0.52	ppb
Molybdenum	94-1	2.53	2.40	2.23	2.39	6.30	ppb
Molybdenum	95-1	3.26	2.90	2.99	3.05	6.00	ppb
Molybdenum	96-1	2.91	2.92	2.96	2.93	0.91	ppb
Molybdenum	97-1	3.24	3.36	3.31	3.31	1.84	ppb
Molybdenum	98-1	3.05	3.53	3.16	3.25	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.29	0.50	0.46	33.58	ppb
Phosphorus	31-2	51.52	-28.62	-27.97	-1.69		ppb
Potassium	39-2	3602.14	3604.07	3608.92	3605.04	0.10	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	1.77	1.74	0.87	175.90	ppb
Selenium	78-2	-0.45	-1.43	-2.40	-1.43		ppb
Selenium	82-1	-0.03	0.85	-0.17	0.22	256.64	ppb
Silicon	28-1	11709.77	11432.79	11917.05	11686.54	2.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.01	103.03	ppb
Sodium	23-2	68498.15	68209.00	67639.63	68115.59	0.64	ppb
Strontium	86-1	653.21	661.57	661.46	658.75	0.73	ppb
Strontium	88-1	658.42	667.54	661.30	662.42	0.70	ppb
Sulfur	34-1	29379.00	26893.14	30025.15	28765.76	5.75	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.48	ppb
Tin	118-1	0.01	0.05	0.02	0.03	79.77	ppb
Titanium	47-1	0.20	0.21	0.11	0.17	32.44	ppb
Uranium	238-1	0.17	0.18	0.20	0.18	9.23	ppb
Vanadium	51-2	0.09	0.06	0.11	0.09	31.39	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	7.18	7.20	7.59	7.33	3.12	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	12.95	ppb
Zirconium	91-1	0.03	0.01	0.06	0.03	68.18	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	3.57	6.34	5.28	28.39	ppb
Antimony	121-1	0.23	0.31	0.34	0.29	18.24	ppb
Arsenic	75-2	9.44	9.12	9.74	9.43	3.27	ppb
Barium	135-1	40.15	41.04	40.12	40.44	1.29	ppb
Barium	137-1	39.95	40.12	39.73	39.93	0.49	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	26.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	1154.31	1325.05	1436.95	1305.44	10.90	ppb
Boron	10-1	1117.44	1279.96	1394.07	1263.82	11.00	ppb
Bromine	81-1						cps
Cadmium	106-1	2.25	2.28	0.18	1.57	76.45	ppb
Cadmium	108-1	0.09	0.09	0.28	0.15	73.60	ppb
Cadmium	111-1	0.18	0.17	-0.01	0.11	94.70	ppb
Calcium	43-1	443166.58	435638.43	454253.77	444352.93	2.11	ppb
Calcium	44-1	442922.65	443793.22	445731.53	444149.14	0.32	ppb
Chromium	52-2	0.48	0.42	0.48	0.46	7.78	ppb
Cobalt	59-2	1.68	1.70	1.91	1.76	7.34	ppb
Copper	63-2	0.46	0.47	0.59	0.51	13.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	15041.34	14349.19	15191.06	14860.53	3.02	ppb
Iron	56-2	14852.14	14324.21	15194.64	14790.33	2.96	ppb
Iron	57-2	14522.10	14143.75	14972.48	14546.11	2.85	ppb
Krypton	83-1						cps
Lead	207-1	0.43	0.43	0.31	0.39	17.62	ppb
Lead	208-1	0.36	0.41	0.36	0.38	7.75	ppb
Lead	206-1	0.32	0.45	0.41	0.40	16.16	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	118259.15	113338.07	117292.20	116296.47	2.24	ppb
Manganese	55-2	684.02	658.50	682.06	674.86	2.10	ppb
Molybdenum	94-1	4.36	4.36	4.46	4.39	1.28	ppb
Molybdenum	95-1	5.46	5.70	5.63	5.60	2.17	ppb
Molybdenum	96-1	5.63	5.79	5.65	5.69	1.50	ppb
Molybdenum	97-1	5.62	5.57	5.42	5.54	1.85	ppb
Molybdenum	98-1	5.74	5.85	5.71	5.76	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.48	9.42	9.74	9.54	1.83	ppb
Phosphorus	31-2	-22.52	-17.23	-45.25	-28.33		ppb
Potassium	39-2	9597.21	9254.34	9780.56	9544.04	2.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	-0.90	1.66	-0.90	-0.05		ppb
Selenium	78-2	-1.61	-4.31	1.20	-1.57		ppb
Selenium	82-1	1.64	-0.18	0.20	0.55	173.63	ppb
Silicon	28-1	12490.24	12596.87	12757.48	12614.86	1.07	ppb
Silver	109-1	0.02	0.01	0.00	0.01	121.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.10	ppb
Sodium	23-2	188577.10	181879.53	190586.35	187014.33	2.44	ppb
Strontium	86-1	3203.79	3313.90	3300.49	3272.73	1.84	ppb
Strontium	88-1	3252.76	3346.15	3310.72	3303.21	1.43	ppb
Sulfur	34-1	445690.19	446450.69	455135.65	449092.18	1.17	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.03	0.04	28.80	ppb
Thallium	205-1	0.03	0.01	0.04	0.03	46.81	ppb
Tin	118-1	0.00	0.00	-0.04	-0.01		ppb
Titanium	47-1	0.37	0.57	0.09	0.34	69.58	ppb
Uranium	238-1	4.21	4.37	4.22	4.27	2.18	ppb
Vanadium	51-2	1.37	1.23	1.20	1.26	7.26	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	9.40	9.57	10.10	9.69	3.79	ppb
Zirconium	90-1	0.37	0.32	0.34	0.34	7.52	ppb
Zirconium	91-1	0.36	0.37	0.61	0.45	32.07	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.64	26.47	23.31	25.14	6.50	ppb
Antimony	121-1	0.11	0.14	0.11	0.12	13.96	ppb
Arsenic	75-2	40.73	39.69	42.05	40.82	2.91	ppb
Barium	135-1	131.59	134.36	133.74	133.23	1.09	ppb
Barium	137-1	132.20	133.88	137.08	134.39	1.85	ppb
Beryllium	9-1	0.03	0.00	0.04	0.02	95.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	11-1	450.64	469.48	448.71	456.28	2.51	ppb
Boron	10-1	429.51	458.29	439.81	442.54	3.30	ppb
Bromine	81-1						cps
Cadmium	106-1	0.17	-3.52	-0.29	-1.21		ppb
Cadmium	108-1	0.08	-0.11	0.37	0.12	207.11	ppb
Cadmium	111-1	-0.02	-0.26	-0.05	-0.11		ppb
Calcium	43-1	163636.95	165959.19	168730.36	166108.84	1.54	ppb
Calcium	44-1	163954.96	164898.89	166007.17	164953.67	0.62	ppb
Chromium	52-2	0.46	0.36	0.47	0.43	14.02	ppb
Cobalt	59-2	1.19	1.40	1.38	1.32	8.75	ppb
Copper	63-2	0.55	0.53	0.54	0.54	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	6133.15	6154.60	6146.05	6144.60	0.18	ppb
Iron	56-2	6302.12	6110.25	6280.18	6230.85	1.69	ppb
Iron	57-2	6250.83	6034.75	6061.06	6115.55	1.93	ppb
Krypton	83-1						cps
Lead	207-1	0.38	0.28	0.38	0.35	16.41	ppb
Lead	208-1	0.36	0.36	0.39	0.37	4.54	ppb
Lead	206-1	0.36	0.40	0.40	0.39	5.83	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	15649.02	15410.65	15491.31	15516.99	0.78	ppb
Manganese	55-2	523.05	521.43	527.42	523.97	0.59	ppb
Molybdenum	94-1	1.23	1.12	1.12	1.15	5.79	ppb
Molybdenum	95-1	0.27	0.28	0.33	0.29	11.04	ppb
Molybdenum	96-1	0.31	0.32	0.33	0.32	3.05	ppb
Molybdenum	97-1	0.31	0.39	0.29	0.33	15.29	ppb
Molybdenum	98-1	0.27	0.27	0.29	0.28	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.76	1.72	1.81	7.54	ppb
Phosphorus	31-2	1690.51	1502.05	1517.84	1570.14	6.66	ppb
Potassium	39-2	8531.21	8320.62	8375.50	8409.11	1.30	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.61	-2.13	-3.19	-1.57		ppb
Selenium	82-1	0.04	0.46	0.17	0.22	97.40	ppb
Silicon	28-1	8870.48	8855.02	9018.95	8914.82	1.02	ppb
Silver	109-1	0.01	0.00	0.02	0.01	71.60	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.16	ppb
Sodium	23-2	40333.93	39208.72	40151.42	39898.02	1.51	ppb
Strontium	86-1	675.74	665.13	675.01	671.96	0.88	ppb
Strontium	88-1	677.36	682.93	688.77	683.02	0.84	ppb
Sulfur	34-1	58490.15	56803.13	57030.94	57441.41	1.59	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.93	ppb
Tin	118-1	-0.03	-0.01	0.01	-0.01		ppb
Titanium	47-1	1.76	1.25	1.83	1.61	19.73	ppb
Uranium	238-1	0.18	0.18	0.18	0.18	2.48	ppb
Vanadium	51-2	2.95	2.48	2.45	2.63	10.65	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	8.40	7.49	7.52	7.80	6.60	ppb
Zirconium	90-1	0.61	0.64	0.60	0.62	3.40	ppb
Zirconium	91-1	0.59	0.56	0.56	0.57	2.84	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.03	169.23	178.83	171.36	3.89	ppb
Antimony	121-1	0.03	0.06	0.04	0.04	39.19	ppb
Arsenic	75-2	7.10	6.42	6.64	6.72	5.18	ppb
Barium	135-1	166.46	171.08	171.51	169.68	1.65	ppb
Barium	137-1	166.91	174.70	169.75	170.45	2.31	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	61.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	11-1	149.47	145.35	137.57	144.13	4.19	ppb
Boron	10-1	151.45	139.64	135.21	142.10	5.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.25	-0.19	0.11	-0.11		ppb
Cadmium	108-1	-0.01	-0.01	0.18	0.05	209.61	ppb
Cadmium	111-1	-0.05	-0.02	0.00	-0.02		ppb
Calcium	43-1	104082.72	105760.03	104399.11	104747.29	0.85	ppb
Calcium	44-1	104543.02	105255.98	104632.96	104810.65	0.37	ppb
Chromium	52-2	0.47	0.56	0.60	0.54	12.93	ppb
Cobalt	59-2	2.21	2.24	2.28	2.24	1.39	ppb
Copper	63-2	0.84	0.80	0.81	0.82	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	12342.89	12293.70	12507.30	12381.30	0.90	ppb
Iron	56-2	12386.68	12451.96	12583.12	12473.92	0.80	ppb
Iron	57-2	12209.60	12179.55	12436.22	12275.13	1.14	ppb
Krypton	83-1						cps
Lead	207-1	0.56	0.49	0.54	0.53	7.20	ppb
Lead	208-1	0.57	0.51	0.54	0.54	4.96	ppb
Lead	206-1	0.67	0.50	0.57	0.58	15.17	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	9236.49	8835.36	9003.89	9025.25	2.23	ppb
Manganese	55-2	1536.46	1541.85	1561.08	1546.46	0.84	ppb
Molybdenum	94-1	2.99	2.66	2.64	2.76	7.12	ppb
Molybdenum	95-1	0.65	0.58	0.56	0.60	7.96	ppb
Molybdenum	96-1	0.86	1.09	0.82	0.92	15.30	ppb
Molybdenum	97-1	0.60	0.72	0.55	0.63	13.81	ppb
Molybdenum	98-1	0.56	0.81	0.71	0.69	17.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.16	3.61	3.85	3.87	7.11	ppb
Phosphorus	31-2	88.33	65.10	130.28	94.57	34.93	ppb
Potassium	39-2	2016.79	1925.00	2028.13	1989.98	2.84	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	-0.90	-0.90	1.69	-0.04		ppb
Selenium	78-2	-1.09	-0.82	-1.22	-1.04		ppb
Selenium	82-1	-0.34	-1.35	0.33	-0.46		ppb
Silicon	28-1	6019.83	6037.32	6010.47	6022.54	0.23	ppb
Silver	109-1	-0.01	0.02	0.01	0.01	155.27	ppb
Silver	107-1	0.02	0.02	0.00	0.01	63.67	ppb
Sodium	23-2	3141.28	3056.23	3136.55	3111.35	1.54	ppb
Strontium	86-1	535.48	531.43	533.61	533.51	0.38	ppb
Strontium	88-1	540.72	537.66	540.57	539.65	0.32	ppb
Sulfur	34-1	-6424.09	-6426.00	-6761.99	-6537.36		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.00	0.01	0.01	130.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.24	ppb
Tin	118-1	0.26	0.17	0.26	0.23	21.20	ppb
Titanium	47-1	2.98	3.68	3.07	3.24	11.67	ppb
Uranium	238-1	0.40	0.44	0.40	0.41	5.40	ppb
Vanadium	51-2	0.79	0.82	0.87	0.83	5.21	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	9.26	8.98	9.88	9.37	4.91	ppb
Zirconium	90-1	1.53	1.47	1.38	1.46	5.34	ppb
Zirconium	91-1	1.69	1.27	1.56	1.51	14.06	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	18.71	20.08	19.13	4.30	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	2.97	ppb
Arsenic	75-2	2.19	1.90	1.67	1.92	13.59	ppb
Barium	135-1	41.07	45.53	43.51	43.37	5.15	ppb
Barium	137-1	42.38	44.94	43.80	43.71	2.94	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	49.41	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	11-1	90.43	89.57	87.08	89.03	1.95	ppb
Boron	10-1	82.89	86.25	85.19	84.78	2.02	ppb
Bromine	81-1						cps
Cadmium	106-1	2.30	-1.86	-0.51	-0.02		ppb
Cadmium	108-1	0.08	-0.01	0.08	0.05	107.52	ppb
Cadmium	111-1	0.21	-0.14	0.01	0.03	659.48	ppb
Calcium	43-1	144774.93	150820.22	149653.88	148416.34	2.16	ppb
Calcium	44-1	144559.59	149328.89	147673.39	147187.29	1.65	ppb
Chromium	52-2	0.14	0.04	0.01	0.06	112.19	ppb
Cobalt	59-2	1.55	1.53	1.52	1.53	0.77	ppb
Copper	63-2	4.36	4.31	4.24	4.31	1.43	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				113		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	3581.89	3472.15	3550.73	3534.93	1.60	ppb
Iron	56-2	3649.01	3619.26	3699.70	3655.99	1.11	ppb
Iron	57-2	3480.90	3508.31	3559.86	3516.36	1.14	ppb
Krypton	83-1						cps
Lead	207-1	3.17	3.55	3.48	3.40	5.87	ppb
Lead	208-1	3.54	3.67	3.75	3.66	2.97	ppb
Lead	206-1	3.72	3.68	3.93	3.78	3.66	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	8843.41	8887.73	8739.42	8823.52	0.86	ppb
Manganese	55-2	578.34	569.83	574.52	574.23	0.74	ppb
Molybdenum	94-1	0.69	0.56	0.76	0.67	15.21	ppb
Molybdenum	95-1	0.16	0.26	0.19	0.20	27.09	ppb
Molybdenum	96-1	0.20	0.21	0.25	0.22	12.43	ppb
Molybdenum	97-1	0.21	0.24	0.33	0.26	22.41	ppb
Molybdenum	98-1	0.23	0.17	0.24	0.22	16.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.66	1.63	1.56	8.97	ppb
Phosphorus	31-2	17.46	-6.53	8.21	6.38	189.76	ppb
Potassium	39-2	1873.56	1870.16	1825.35	1856.36	1.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	1.73	-0.90	-0.02		ppb
Selenium	78-2	-1.55	-0.66	-0.97	-1.06		ppb
Selenium	82-1	-1.27	0.33	-1.15	-0.70		ppb
Silicon	28-1	2870.93	3055.64	3016.74	2981.10	3.27	ppb
Silver	109-1	0.01	0.01	0.02	0.02	43.09	ppb
Silver	107-1	0.01	0.01	0.02	0.01	62.10	ppb
Sodium	23-2	13211.73	13166.35	12972.89	13116.99	0.97	ppb
Strontium	86-1	623.17	647.92	654.23	641.77	2.56	ppb
Strontium	88-1	621.75	664.14	659.13	648.34	3.57	ppb
Sulfur	34-1	15497.82	18295.56	18627.85	17473.74	9.84	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.01	0.02	0.02	69.74	ppb
Thallium	205-1	0.01	-0.01	0.02	0.01	252.88	ppb
Tin	118-1	0.11	0.08	0.09	0.09	20.19	ppb
Titanium	47-1	-0.09	0.20	0.02	0.04	329.13	ppb
Uranium	238-1	1.49	1.50	1.57	1.52	2.71	ppb
Vanadium	51-2	0.21	0.22	0.14	0.19	25.14	ppb
Yttrium	89-1				111		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	20.21	19.35	19.13	19.56	2.92	ppb
Zirconium	90-1	0.44	0.42	0.50	0.45	9.69	ppb
Zirconium	91-1	0.34	0.29	0.31	0.31	8.91	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.35	40.93	41.08	41.12	0.51	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	9.36	ppb
Arsenic	75-2	1.91	2.33	2.16	2.13	9.89	ppb
Barium	135-1	45.80	43.17	46.33	45.10	3.75	ppb
Barium	137-1	45.05	45.41	45.56	45.34	0.58	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	10.49	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	11-1	72.01	74.51	74.46	73.66	1.94	ppb
Boron	10-1	71.12	67.61	73.93	70.89	4.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.67	3.65	-1.29	0.23	1302.26	ppb
Cadmium	108-1	0.56	0.36	0.27	0.40	37.41	ppb
Cadmium	111-1	-0.03	0.35	-0.05	0.09	243.91	ppb
Calcium	43-1	146212.84	146817.16	146972.32	146667.44	0.27	ppb
Calcium	44-1	145273.09	147946.46	145691.20	146303.58	0.98	ppb
Chromium	52-2	0.34	0.36	0.49	0.39	20.59	ppb
Cobalt	59-2	1.81	1.90	1.90	1.87	2.87	ppb
Copper	63-2	10.56	11.07	11.18	10.94	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	4582.12	4651.78	4602.32	4612.07	0.78	ppb
Iron	56-2	4675.97	4786.42	4652.56	4704.98	1.52	ppb
Iron	57-2	4492.21	4613.81	4569.68	4558.56	1.35	ppb
Krypton	83-1						cps
Lead	207-1	4.01	4.02	3.80	3.94	3.14	ppb
Lead	208-1	4.20	4.08	4.01	4.10	2.33	ppb
Lead	206-1	4.25	3.90	3.98	4.04	4.52	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	8178.40	8415.97	8345.61	8313.33	1.47	ppb
Manganese	55-2	601.50	620.61	615.35	612.49	1.61	ppb
Molybdenum	94-1	0.72	0.72	0.75	0.73	2.82	ppb
Molybdenum	95-1	0.18	0.23	0.17	0.19	16.27	ppb
Molybdenum	96-1	0.23	0.29	0.29	0.27	11.44	ppb
Molybdenum	97-1	0.30	0.21	0.14	0.22	35.75	ppb
Molybdenum	98-1	0.24	0.23	0.20	0.22	9.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.99	2.32	2.05	11.94	ppb
Phosphorus	31-2	29.59	9.22	17.82	18.88	54.17	ppb
Potassium	39-2	1784.25	1806.23	1824.37	1804.95	1.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	-0.90	1.71	-0.03		ppb
Selenium	78-2	-2.94	-0.76	0.16	-1.18		ppb
Selenium	82-1	-1.21	0.27	-1.63	-0.86		ppb
Silicon	28-1	2978.53	3020.72	2984.62	2994.62	0.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.82	ppb
Silver	107-1	0.04	0.01	0.03	0.03	42.46	ppb
Sodium	23-2	11690.76	11948.43	11862.20	11833.79	1.11	ppb
Strontium	86-1	641.28	645.67	627.36	638.10	1.50	ppb
Strontium	88-1	638.85	640.67	644.04	641.18	0.41	ppb
Sulfur	34-1	17976.27	17648.97	16977.00	17534.08	2.91	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.02	0.03	0.02	28.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.26	ppb
Tin	118-1	0.05	0.02	0.03	0.03	41.74	ppb
Titanium	47-1	0.59	0.40	0.40	0.46	23.74	ppb
Uranium	238-1	1.22	1.38	1.23	1.28	6.76	ppb
Vanadium	51-2	0.38	0.41	0.39	0.39	4.44	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	28.71	29.56	28.56	28.94	1.86	ppb
Zirconium	90-1	0.46	0.47	0.42	0.45	6.09	ppb
Zirconium	91-1	0.50	0.43	0.32	0.41	21.72	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.45	87.89	61.55	74.63	17.65	ppb
Antimony	121-1	0.12	0.07	0.09	0.10	22.62	ppb
Arsenic	75-2	24.90	24.78	24.75	24.81	0.31	ppb
Barium	135-1	93.57	91.13	93.82	92.84	1.60	ppb
Barium	137-1	92.83	92.06	91.84	92.24	0.56	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.15	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	11-1	76.55	79.71	84.32	80.19	4.88	ppb
Boron	10-1	75.74	79.52	78.83	78.03	2.58	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.16	1.21	-0.85	-0.27		ppb
Cadmium	108-1	-0.01	0.17	0.46	0.21	115.51	ppb
Cadmium	111-1	-0.11	0.08	-0.09	-0.04		ppb
Calcium	43-1	206649.40	204017.25	210436.40	207034.35	1.56	ppb
Calcium	44-1	207189.71	203513.48	209578.79	206760.66	1.48	ppb
Chromium	52-2	0.32	0.26	0.42	0.33	24.19	ppb
Cobalt	59-2	15.38	15.15	14.81	15.11	1.93	ppb
Copper	63-2	1.93	2.07	2.10	2.03	4.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	11432.69	11391.33	11339.48	11387.83	0.41	ppb
Iron	56-2	11511.88	11356.79	11341.88	11403.52	0.83	ppb
Iron	57-2	11570.51	11127.79	11369.29	11355.87	1.95	ppb
Krypton	83-1						cps
Lead	207-1	1.07	1.03	1.18	1.09	6.94	ppb
Lead	208-1	1.18	1.11	1.18	1.16	3.43	ppb
Lead	206-1	1.19	1.19	1.28	1.22	4.35	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	20678.62	20383.67	20268.92	20443.74	1.03	ppb
Manganese	55-2	3218.73	3194.71	3175.57	3196.34	0.68	ppb
Molybdenum	94-1	1.07	0.69	0.89	0.88	21.64	ppb
Molybdenum	95-1	0.26	0.14	0.23	0.21	30.98	ppb
Molybdenum	96-1	0.33	0.32	0.43	0.36	17.05	ppb
Molybdenum	97-1	0.19	0.23	0.26	0.23	17.30	ppb
Molybdenum	98-1	0.19	0.14	0.19	0.18	16.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.60	8.30	8.59	8.50	1.99	ppb
Phosphorus	31-2	-13.95	8.27	0.18	-1.83		ppb
Potassium	39-2	4568.86	4507.07	4561.54	4545.82	0.74	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	77-2	-0.90	6.87	1.69	2.55	155.00	ppb
Selenium	78-2	-2.25	0.95	-2.75	-1.35		ppb
Selenium	82-1	-1.46	0.49	1.14	0.06	2294.84	ppb
Silicon	28-1	5294.74	5179.20	5304.43	5259.46	1.32	ppb
Silver	109-1	0.01	0.01	0.02	0.01	65.08	ppb
Silver	107-1	0.03	0.02	0.03	0.02	18.42	ppb
Sodium	23-2	57976.60	58153.76	57053.59	57727.98	1.02	ppb
Strontium	86-1	754.00	738.28	748.21	746.83	1.06	ppb
Strontium	88-1	758.00	753.96	755.92	755.96	0.27	ppb
Sulfur	34-1	97998.02	92855.70	98622.44	96492.05	3.28	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.15	0.16	0.17	14.41	ppb
Titanium	47-1	22.71	0.89	0.85	8.15	154.73	ppb
Uranium	238-1	0.99	1.04	1.00	1.01	2.70	ppb
Vanadium	51-2	0.28	0.29	0.26	0.28	5.53	ppb
Yttrium	89-1				112		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	17.47	18.84	19.73	18.68	6.10	ppb
Zirconium	90-1	0.62	0.67	0.56	0.61	8.69	ppb
Zirconium	91-1	0.63	0.66	0.52	0.60	12.65	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.11	72.59	67.74	72.81	7.13	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.44	ppb
Arsenic	75-2	25.43	25.21	26.34	25.66	2.34	ppb
Barium	135-1	95.34	96.49	95.20	95.67	0.74	ppb
Barium	137-1	97.12	95.86	96.94	96.64	0.71	ppb
Beryllium	9-1	0.07	0.05	0.02	0.04	54.30	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	75.09	79.19	77.99	77.43	2.72	ppb
Boron	10-1	71.95	77.22	76.80	75.32	3.89	ppb
Bromine	81-1						cps
Cadmium	106-1	1.25	2.38	0.81	1.48	54.70	ppb
Cadmium	108-1	0.09	-0.11	0.37	0.12	203.88	ppb
Cadmium	111-1	0.06	0.16	0.03	0.08	83.43	ppb
Calcium	43-1	218947.21	217428.43	219086.14	218487.26	0.42	ppb
Calcium	44-1	213825.36	217594.29	216017.77	215812.48	0.88	ppb
Chromium	52-2	0.30	0.30	0.20	0.27	20.70	ppb
Cobalt	59-2	15.92	15.70	15.57	15.73	1.14	ppb
Copper	63-2	2.12	1.90	1.95	1.99	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	11787.82	11559.76	11678.13	11675.24	0.98	ppb
Iron	56-2	11814.18	11448.45	11700.27	11654.30	1.61	ppb
Iron	57-2	11714.43	11580.06	11619.38	11637.95	0.59	ppb
Krypton	83-1						cps
Lead	207-1	0.79	0.72	0.68	0.73	7.50	ppb
Lead	208-1	0.79	0.82	0.71	0.78	7.12	ppb
Lead	206-1	0.86	0.96	0.64	0.82	19.99	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	21264.07	20855.80	20678.44	20932.77	1.43	ppb
Manganese	55-2	3317.92	3205.59	3300.71	3274.74	1.85	ppb
Molybdenum	94-1	0.99	1.02	1.04	1.02	2.33	ppb
Molybdenum	95-1	0.17	0.15	0.28	0.20	34.84	ppb
Molybdenum	96-1	0.36	0.27	0.29	0.31	15.00	ppb
Molybdenum	97-1	0.25	0.12	0.26	0.21	37.54	ppb
Molybdenum	98-1	0.23	0.17	0.18	0.20	17.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.05	8.51	8.84	8.80	3.12	ppb
Phosphorus	31-2	34.37	40.70	-5.52	23.18	108.09	ppb
Potassium	39-2	4749.07	4678.81	4676.14	4701.34	0.88	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	1.71	-0.90	7.00	2.60	154.67	ppb
Selenium	78-2	-1.17	-0.45	-0.22	-0.61		ppb
Selenium	82-1	-0.80	0.28	-2.29	-0.94		ppb
Silicon	28-1	5391.05	5480.03	5463.26	5444.78	0.87	ppb
Silver	109-1	0.03	0.03	0.00	0.02	70.42	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.18	ppb
Sodium	23-2	60709.83	58845.37	60297.11	59950.77	1.63	ppb
Strontium	86-1	766.36	762.41	779.29	769.35	1.15	ppb
Strontium	88-1	772.38	769.89	783.54	775.27	0.94	ppb
Sulfur	34-1	95812.47	101581.28	104485.51	100626.42	4.39	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.03	0.02	59.96	ppb
Thallium	205-1	0.02	0.00	0.00	0.01	147.13	ppb
Tin	118-1	0.06	0.08	0.10	0.08	26.37	ppb
Titanium	47-1	1.00	0.95	1.16	1.04	10.63	ppb
Uranium	238-1	0.96	1.02	0.97	0.98	3.61	ppb
Vanadium	51-2	0.25	0.24	0.23	0.24	3.73	ppb
Yttrium	89-1				111		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	19.45	18.31	17.79	18.52	4.60	ppb
Zirconium	90-1	0.63	0.69	0.59	0.64	7.23	ppb
Zirconium	91-1	0.63	0.65	0.60	0.63	4.43	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53475.99	53202.78	53531.96	53403.58	0.33	ppb
Antimony	121-1	501.52	504.85	510.23	505.53	0.87	ppb
Arsenic	75-2	513.05	511.37	504.00	509.47	0.94	ppb
Barium	135-1	2502.17	2533.47	2561.61	2532.41	1.17	ppb
Barium	137-1	2564.16	2578.08	2557.24	2566.49	0.41	ppb
Beryllium	9-1	510.42	518.70	504.08	511.07	1.43	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	485.39	546.03	578.39	536.60	8.80	ppb
Boron	10-1	476.50	552.20	567.95	532.22	9.19	ppb
Bromine	81-1						cps
Cadmium	106-1	489.13	498.96	506.18	498.09	1.72	ppb
Cadmium	108-1	485.54	510.39	509.23	501.72	2.80	ppb
Cadmium	111-1	490.09	491.00	501.15	494.08	1.24	ppb
Calcium	43-1	242415.11	247420.18	247560.80	245798.70	1.19	ppb
Calcium	44-1	243209.81	249379.75	245495.06	246028.21	1.27	ppb
Chromium	52-2	524.89	518.51	516.96	520.12	0.81	ppb
Cobalt	59-2	514.02	514.81	509.93	512.92	0.51	ppb
Copper	63-2	5199.97	5177.93	5106.75	5161.55	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	54-2	127068.60	127649.52	127185.83	127301.32	0.24	ppb
Iron	56-2	128058.51	126782.98	126190.92	127010.80	0.75	ppb
Iron	57-2	128391.94	127038.53	126915.75	127448.74	0.64	ppb
Krypton	83-1						cps
Lead	207-1	2641.26	2645.75	2589.53	2625.51	1.19	ppb
Lead	208-1	2620.84	2619.63	2611.87	2617.45	0.19	ppb
Lead	206-1	2598.92	2624.54	2652.80	2625.42	1.03	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	250939.02	253366.39	250098.39	251467.93	0.67	ppb
Manganese	55-2	5221.57	5175.03	5237.22	5211.27	0.62	ppb
Molybdenum	94-1	2550.30	2603.32	2501.27	2551.63	2.00	ppb
Molybdenum	95-1	2555.04	2555.20	2537.04	2549.09	0.41	ppb
Molybdenum	96-1	2600.52	2563.01	2533.10	2565.55	1.32	ppb
Molybdenum	97-1	2551.98	2641.13	2511.62	2568.24	2.58	ppb
Molybdenum	98-1	2554.39	2636.30	2557.29	2582.66	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.87	516.46	511.23	512.52	0.68	ppb
Phosphorus	31-2	10375.57	10287.33	10069.53	10244.14	1.54	ppb
Potassium	39-2	128772.46	129280.20	127809.81	128620.83	0.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	77-2	554.33	510.71	448.89	504.64	10.50	ppb
Selenium	78-2	487.27	510.48	469.85	489.20	4.17	ppb
Selenium	82-1	492.77	508.67	494.47	498.64	1.75	ppb
Silicon	28-1	414.51	437.58	428.57	426.89	2.72	ppb
Silver	109-1	496.60	495.78	502.11	498.16	0.69	ppb
Silver	107-1	490.82	495.71	499.35	495.29	0.86	ppb
Sodium	23-2	258269.95	256159.86	253798.36	256076.06	0.87	ppb
Strontium	86-1	511.98	522.77	510.38	515.04	1.31	ppb
Strontium	88-1	524.76	522.13	524.19	523.69	0.26	ppb
Sulfur	34-1	6728.76	8298.53	6546.92	7191.41	13.39	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	514.25	514.46	518.40	515.70	0.45	ppb
Thallium	205-1	515.91	522.02	529.23	522.38	1.28	ppb
Tin	118-1	497.27	500.81	509.45	502.51	1.25	ppb
Titanium	47-1	2473.44	2575.95	2506.66	2518.68	2.08	ppb
Uranium	238-1	514.16	518.60	504.90	512.55	1.36	ppb
Vanadium	51-2	522.34	515.20	518.11	518.55	0.69	ppb
Yttrium	89-1				111		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	5108.00	5077.78	5065.51	5083.76	0.43	ppb
Zirconium	90-1	505.36	506.81	510.45	507.54	0.52	ppb
Zirconium	91-1	492.45	507.40	494.42	498.09	1.63	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.76	1.55	-2.91	-1.04		ppb
Antimony	121-1	0.00	0.01	0.05	0.02	131.37	ppb
Arsenic	75-2	-0.07	-0.07	-0.07	-0.07		ppb
Barium	135-1	0.01	0.06	0.12	0.06	83.84	ppb
Barium	137-1	-0.02	-0.03	0.00	-0.02		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	355.67	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	37.35	37.39	37.25	37.33	0.20	ppb
Boron	10-1	35.70	35.07	34.20	34.99	2.15	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.80	-2.72	-0.66	-1.39		ppb
Cadmium	108-1	0.00	0.10	0.00	0.03	191.05	ppb
Cadmium	111-1	-0.07	-0.23	-0.06	-0.12		ppb
Calcium	43-1	-6.80	-3.23	15.57	1.84	651.78	ppb
Calcium	44-1	-53.32	-38.54	-47.03	-46.29		ppb
Chromium	52-2	-0.18	0.06	0.05	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	0.38	0.47	0.36	0.40	14.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	-4.69	-1.89	-0.61	-2.40		ppb
Iron	56-2	-2.20	-2.08	-2.09	-2.12		ppb
Iron	57-2	-0.57	-2.98	0.67	-0.96		ppb
Krypton	83-1						cps
Lead	207-1	0.31	0.28	0.28	0.29	5.51	ppb
Lead	208-1	0.30	0.32	0.29	0.30	6.36	ppb
Lead	206-1	0.26	0.32	0.28	0.29	10.13	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	-2.37	1.78	-0.87	-0.49		ppb
Manganese	55-2	0.00	0.00	-0.07	-0.02		ppb
Molybdenum	94-1	0.03	-0.03	0.04	0.01	341.92	ppb
Molybdenum	95-1	0.07	0.01	0.05	0.04	63.52	ppb
Molybdenum	96-1	0.06	0.06	0.03	0.05	27.85	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	14.02	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	76.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.41	-0.35	-0.35		ppb
Phosphorus	31-2	17.01	-23.47	-13.15	-6.54		ppb
Potassium	39-2	-2.08	7.75	10.42	5.36	122.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	-0.90	4.84	-0.90	1.01	326.72	ppb
Selenium	78-2	-1.05	0.29	-2.89	-1.22		ppb
Selenium	82-1	-1.88	-1.13	-0.59	-1.20		ppb
Silicon	28-1	-18.92	-6.65	-7.08	-10.88		ppb
Silver	109-1	0.00	0.00	0.00	0.00	323.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	494.03	ppb
Sodium	23-2	37.84	37.95	53.33	43.04	20.71	ppb
Strontium	86-1	-0.07	-0.06	-0.16	-0.10		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	235.55	ppb
Sulfur	34-1	-1921.78	1212.51	-413.09	-374.12		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.02	0.02	21.51	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	54.05	ppb
Tin	118-1	-0.03	-0.05	0.00	-0.02		ppb
Titanium	47-1	-0.53	0.11	-0.21	-0.21		ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	-0.03	-0.02	0.00	-0.02		ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.24	0.23	0.22	0.23	4.66	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	52.39	ppb
Zirconium	91-1	0.00	0.09	0.04	0.04	112.91	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	13.30	15.96	14.07	11.70	ppb
Antimony	121-1	0.02	0.01	0.04	0.02	72.05	ppb
Arsenic	75-2	4.85	4.78	4.96	4.86	1.86	ppb
Barium	135-1	18.99	17.27	18.99	18.42	5.41	ppb
Barium	137-1	18.56	18.34	18.57	18.49	0.71	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	24.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	36.81	38.01	38.08	37.63	1.90	ppb
Boron	10-1	33.90	36.79	37.04	35.91	4.86	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.03	0.85	-1.02	-0.07		ppb
Cadmium	108-1	-0.11	-0.01	0.00	-0.04		ppb
Cadmium	111-1	-0.01	0.04	-0.10	-0.02		ppb
Calcium	43-1	42528.05	41900.10	42479.07	42302.41	0.83	ppb
Calcium	44-1	41806.22	41302.10	41403.82	41504.05	0.64	ppb
Chromium	52-2	0.09	0.10	0.06	0.09	27.45	ppb
Cobalt	59-2	3.04	3.08	2.83	2.98	4.41	ppb
Copper	63-2	2.16	2.21	2.29	2.22	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	2229.86	2210.20	2302.20	2247.42	2.16	ppb
Iron	56-2	2202.75	2251.66	2268.72	2241.04	1.53	ppb
Iron	57-2	2186.72	2186.16	2250.29	2207.72	1.67	ppb
Krypton	83-1						cps
Lead	207-1	0.49	0.41	0.49	0.46	9.49	ppb
Lead	208-1	0.49	0.47	0.47	0.47	2.77	ppb
Lead	206-1	0.50	0.48	0.44	0.47	6.38	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	4067.13	4070.73	4130.22	4089.36	0.87	ppb
Manganese	55-2	630.46	637.86	642.91	637.08	0.98	ppb
Molybdenum	94-1	0.22	0.13	0.20	0.18	23.24	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	5.30	ppb
Molybdenum	96-1	-0.01	0.08	0.06	0.04	109.85	ppb
Molybdenum	97-1	0.07	0.02	0.07	0.05	53.43	ppb
Molybdenum	98-1	0.05	0.06	0.02	0.05	42.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.56	1.48	1.56	5.30	ppb
Phosphorus	31-2	-1.71	-9.83	-58.99	-23.51		ppb
Potassium	39-2	873.93	832.25	940.14	882.11	6.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	1.85	-0.90	1.86	0.94	169.80	ppb
Selenium	78-2	-1.00	-1.83	-1.66	-1.50		ppb
Selenium	82-1	-0.47	-1.45	-2.69	-1.54		ppb
Silicon	28-1	1081.10	1056.39	1069.42	1068.97	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.03	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.19	ppb
Sodium	23-2	11573.16	11770.12	11878.67	11740.65	1.32	ppb
Strontium	86-1	149.11	147.96	147.69	148.26	0.51	ppb
Strontium	88-1	150.68	151.90	152.71	151.76	0.67	ppb
Sulfur	34-1	29434.94	25899.25	26636.30	27323.50	6.83	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.00	0.01	108.49	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	66.66	ppb
Tin	118-1	0.00	0.01	0.02	0.01	138.86	ppb
Titanium	47-1	0.18	0.06	0.25	0.16	57.45	ppb
Uranium	238-1	0.18	0.16	0.21	0.19	12.39	ppb
Vanadium	51-2	0.02	0.06	0.04	0.04	44.53	ppb
Yttrium	89-1				104		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	6.00	5.33	6.34	5.89	8.70	ppb
Zirconium	90-1	0.15	0.17	0.14	0.15	12.33	ppb
Zirconium	91-1	0.17	0.08	0.09	0.11	41.97	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10457.18	10764.60	10420.79	10547.52	1.79	ppb
Antimony	121-1	495.81	500.89	501.04	499.24	0.60	ppb
Arsenic	75-2	558.23	549.88	552.61	553.57	0.77	ppb
Barium	135-1	2592.29	2618.08	2593.49	2601.29	0.56	ppb
Barium	137-1	2642.74	2621.98	2646.30	2637.01	0.50	ppb
Beryllium	9-1	511.11	506.50	519.21	512.27	1.26	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	439.90	511.32	569.83	507.02	12.83	ppb
Boron	10-1	442.48	504.51	567.15	504.71	12.35	ppb
Bromine	81-1						cps
Cadmium	106-1	489.75	488.92	500.69	493.12	1.33	ppb
Cadmium	108-1	482.79	492.49	495.14	490.14	1.33	ppb
Cadmium	111-1	487.71	482.75	490.54	487.00	0.81	ppb
Calcium	43-1	274169.66	276406.45	263679.79	271418.63	2.50	ppb
Calcium	44-1	269228.45	268677.58	267948.28	268618.10	0.24	ppb
Chromium	52-2	499.44	513.18	499.59	504.07	1.57	ppb
Cobalt	59-2	521.44	535.95	517.47	524.95	1.85	ppb
Copper	63-2	1010.45	1041.24	1009.37	1020.35	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	54-2	36973.22	38008.23	36864.81	37282.09	1.69	ppb
Iron	56-2	36642.47	37737.81	36348.14	36909.48	1.98	ppb
Iron	57-2	36094.40	37284.49	36133.22	36504.04	1.85	ppb
Krypton	83-1						cps
Lead	207-1	523.59	543.54	528.17	531.77	1.96	ppb
Lead	208-1	523.85	535.94	524.40	528.06	1.29	ppb
Lead	206-1	523.76	530.94	519.98	524.90	1.06	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	72507.40	74109.05	71301.85	72639.43	1.94	ppb
Manganese	55-2	4343.60	4448.83	4220.26	4337.56	2.64	ppb
Molybdenum	94-1	2543.75	2529.34	2556.38	2543.16	0.53	ppb
Molybdenum	95-1	2564.63	2526.22	2555.58	2548.81	0.79	ppb
Molybdenum	96-1	2535.66	2490.07	2575.02	2533.59	1.68	ppb
Molybdenum	97-1	2579.85	2560.49	2576.83	2572.39	0.40	ppb
Molybdenum	98-1	2526.68	2575.04	2588.58	2563.44	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.26	541.11	518.17	528.85	2.18	ppb
Phosphorus	31-2	56.59	21.59	50.39	42.86	43.57	ppb
Potassium	39-2	30765.02	31273.77	30453.51	30830.77	1.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	529.20	457.96	549.66	512.27	9.40	ppb
Selenium	78-2	516.57	492.79	491.08	500.15	2.85	ppb
Selenium	82-1	496.70	495.30	496.85	496.29	0.17	ppb
Silicon	28-1	5901.53	5876.95	5910.47	5896.32	0.29	ppb
Silver	109-1	322.30	327.03	331.62	326.98	1.43	ppb
Silver	107-1	326.62	325.81	332.26	328.23	1.07	ppb
Sodium	23-2	109586.20	112456.00	107393.31	109811.84	2.31	ppb
Strontium	86-1	1257.76	1275.18	1273.90	1268.94	0.76	ppb
Strontium	88-1	1269.60	1293.18	1269.62	1277.47	1.07	ppb
Sulfur	34-1	105039.58	103175.67	102107.03	103440.76	1.43	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	508.71	514.74	511.34	511.60	0.59	ppb
Thallium	205-1	515.66	525.82	522.20	521.23	0.99	ppb
Tin	118-1	506.17	509.31	510.62	508.70	0.45	ppb
Titanium	47-1	2508.38	2558.02	2517.98	2528.13	1.04	ppb
Uranium	238-1	517.95	528.00	522.88	522.95	0.96	ppb
Vanadium	51-2	504.74	520.73	509.53	511.67	1.60	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1029.39	1063.06	1025.36	1039.27	1.99	ppb
Zirconium	90-1	499.82	492.48	511.06	501.12	1.87	ppb
Zirconium	91-1	492.57	492.21	498.64	494.48	0.73	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10521.98	10842.08	10668.06	10677.37	1.50	ppb
Antimony	121-1	491.76	502.91	520.01	504.89	2.82	ppb
Arsenic	75-2	555.75	569.14	562.15	562.35	1.19	ppb
Barium	135-1	2556.57	2579.40	2715.60	2617.19	3.29	ppb
Barium	137-1	2605.17	2627.77	2726.58	2653.17	2.43	ppb
Beryllium	9-1	516.90	513.59	511.05	513.85	0.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	536.18	595.85	632.63	588.22	8.27	ppb
Boron	10-1	526.50	590.41	630.41	582.44	9.00	ppb
Bromine	81-1						cps
Cadmium	106-1	464.97	499.83	495.54	486.78	3.90	ppb
Cadmium	108-1	464.66	489.35	507.97	487.33	4.46	ppb
Cadmium	111-1	476.18	490.31	505.29	490.59	2.97	ppb
Calcium	43-1	279736.69	269097.64	275905.03	274913.12	1.96	ppb
Calcium	44-1	279501.60	270604.09	275566.34	275224.01	1.62	ppb
Chromium	52-2	501.49	515.40	514.47	510.46	1.52	ppb
Cobalt	59-2	517.92	539.38	533.09	530.13	2.08	ppb
Copper	63-2	1011.56	1050.41	1036.52	1032.83	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	37411.70	38727.96	38296.14	38145.27	1.76	ppb
Iron	56-2	37318.17	38610.57	37827.04	37918.59	1.72	ppb
Iron	57-2	36294.68	37891.67	37536.70	37241.02	2.25	ppb
Krypton	83-1						cps
Lead	207-1	520.66	526.95	539.96	529.19	1.86	ppb
Lead	208-1	522.62	526.32	542.81	530.58	2.03	ppb
Lead	206-1	526.59	526.85	535.95	529.80	1.01	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	72314.11	75340.24	73687.63	73780.66	2.05	ppb
Manganese	55-2	4387.10	4547.16	4474.27	4469.51	1.79	ppb
Molybdenum	94-1	2604.50	2554.46	2571.73	2576.89	0.99	ppb
Molybdenum	95-1	2599.95	2579.24	2598.69	2592.63	0.45	ppb
Molybdenum	96-1	2599.19	2560.70	2581.40	2580.43	0.75	ppb
Molybdenum	97-1	2571.38	2590.52	2656.15	2606.02	1.71	ppb
Molybdenum	98-1	2585.23	2589.26	2640.05	2604.85	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.87	534.24	532.43	529.85	1.15	ppb
Phosphorus	31-2	-37.96	4.97	-4.28	-12.43		ppb
Potassium	39-2	30495.64	31737.14	31491.79	31241.53	2.10	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	550.42	584.47	480.98	538.62	9.79	ppb
Selenium	78-2	505.50	515.12	486.57	502.39	2.89	ppb
Selenium	82-1	501.04	491.55	508.04	500.21	1.65	ppb
Silicon	28-1	6051.44	5849.94	5956.94	5952.77	1.69	ppb
Silver	109-1	260.96	267.48	274.46	267.64	2.52	ppb
Silver	107-1	260.44	267.91	276.46	268.27	2.99	ppb
Sodium	23-2	109983.85	114649.83	113911.61	112848.43	2.22	ppb
Strontium	86-1	1302.12	1286.26	1304.87	1297.75	0.77	ppb
Strontium	88-1	1304.70	1297.33	1300.26	1300.76	0.29	ppb
Sulfur	34-1	106775.02	101091.70	102736.73	103534.48	2.82	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	509.11	509.87	529.39	516.12	2.23	ppb
Thallium	205-1	521.56	512.54	527.83	520.64	1.48	ppb
Tin	118-1	499.92	509.62	530.46	513.33	3.04	ppb
Titanium	47-1	2567.12	2512.59	2569.99	2549.90	1.27	ppb
Uranium	238-1	517.26	511.92	540.37	523.18	2.89	ppb
Vanadium	51-2	511.29	526.66	517.20	518.39	1.50	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1027.03	1076.19	1062.06	1055.09	2.40	ppb
Zirconium	90-1	505.51	506.92	514.97	509.13	1.00	ppb
Zirconium	91-1	499.47	490.01	506.41	498.63	1.65	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10624.44	10604.46	10548.79	10592.56	0.37	ppb
Antimony	121-1	498.48	502.84	512.29	504.54	1.40	ppb
Arsenic	75-2	554.43	555.01	559.16	556.20	0.46	ppb
Barium	135-1	2565.57	2623.18	2654.44	2614.39	1.72	ppb
Barium	137-1	2607.19	2660.19	2626.35	2631.25	1.02	ppb
Beryllium	9-1	501.18	503.58	498.19	500.98	0.54	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	547.50	603.01	636.63	595.71	7.56	ppb
Boron	10-1	545.16	604.28	622.82	590.75	6.86	ppb
Bromine	81-1						cps
Cadmium	106-1	488.40	508.91	504.18	500.50	2.15	ppb
Cadmium	108-1	480.58	498.07	490.40	489.68	1.79	ppb
Cadmium	111-1	484.30	491.99	494.88	490.39	1.12	ppb
Calcium	43-1	267881.86	277058.76	272229.92	272390.18	1.69	ppb
Calcium	44-1	268500.92	274440.57	268935.03	270625.51	1.22	ppb
Chromium	52-2	511.91	506.37	499.84	506.04	1.19	ppb
Cobalt	59-2	526.19	525.92	525.27	525.79	0.09	ppb
Copper	63-2	1028.89	1022.40	1024.43	1025.24	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	54-2	37556.65	37707.15	37836.16	37699.99	0.37	ppb
Iron	56-2	37306.42	37179.91	37243.98	37243.44	0.17	ppb
Iron	57-2	36933.50	36694.75	36644.45	36757.57	0.42	ppb
Krypton	83-1						cps
Lead	207-1	517.90	523.34	536.54	525.93	1.82	ppb
Lead	208-1	519.54	523.70	539.23	527.49	1.97	ppb
Lead	206-1	517.17	523.58	543.10	527.95	2.56	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	73135.39	73014.57	71992.14	72714.04	0.86	ppb
Manganese	55-2	4448.43	4384.98	4394.28	4409.23	0.78	ppb
Molybdenum	94-1	2541.51	2536.04	2539.12	2538.89	0.11	ppb
Molybdenum	95-1	2537.56	2571.32	2595.66	2568.18	1.14	ppb
Molybdenum	96-1	2562.36	2573.26	2595.54	2577.05	0.66	ppb
Molybdenum	97-1	2611.93	2584.68	2620.30	2605.64	0.71	ppb
Molybdenum	98-1	2596.04	2559.76	2643.11	2599.64	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.51	525.90	527.84	528.08	0.44	ppb
Phosphorus	31-2	34.73	11.04	106.76	50.84	98.06	ppb
Potassium	39-2	31228.37	31095.86	30619.05	30981.09	1.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	497.37	606.30	617.83	573.83	11.58	ppb
Selenium	78-2	506.99	491.42	501.39	499.94	1.58	ppb
Selenium	82-1	505.17	504.63	506.47	505.42	0.19	ppb
Silicon	28-1	5842.66	5842.88	5778.87	5821.47	0.63	ppb
Silver	109-1	275.82	282.74	283.21	280.59	1.48	ppb
Silver	107-1	274.68	284.22	282.96	280.62	1.85	ppb
Sodium	23-2	111377.17	110874.64	110581.71	110944.51	0.36	ppb
Strontium	86-1	1297.72	1301.91	1316.38	1305.34	0.75	ppb
Strontium	88-1	1301.19	1288.02	1306.94	1298.72	0.75	ppb
Sulfur	34-1	100963.09	100984.12	97742.27	99896.49	1.87	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	497.08	508.33	524.37	509.93	2.69	ppb
Thallium	205-1	496.12	513.25	538.22	515.86	4.10	ppb
Tin	118-1	503.36	508.85	523.81	512.00	2.07	ppb
Titanium	47-1	2552.51	2551.58	2532.76	2545.62	0.44	ppb
Uranium	238-1	521.77	527.73	531.69	527.06	0.95	ppb
Vanadium	51-2	514.21	508.19	514.97	512.46	0.72	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1049.09	1044.51	1049.91	1047.83	0.28	ppb
Zirconium	90-1	510.77	507.64	521.54	513.32	1.42	ppb
Zirconium	91-1	496.02	496.34	504.16	498.84	0.92	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	4.45	3.59	4.25	13.91	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	11.04	ppb
Arsenic	75-2	1.09	1.07	1.09	1.08	1.19	ppb
Barium	135-1	32.71	31.74	31.83	32.10	1.67	ppb
Barium	137-1	30.90	31.92	32.42	31.74	2.45	ppb
Beryllium	9-1	0.17	0.15	0.15	0.16	5.98	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	11-1	141.47	129.94	124.12	131.84	6.69	ppb
Boron	10-1	140.22	131.50	126.46	132.72	5.25	ppb
Bromine	81-1						cps
Cadmium	106-1	1.48	-0.14	-0.31	0.34	290.51	ppb
Cadmium	108-1	0.27	0.08	0.18	0.18	53.49	ppb
Cadmium	111-1	0.07	0.00	-0.01	0.02	222.86	ppb
Calcium	43-1	89964.72	90160.62	90511.54	90212.29	0.31	ppb
Calcium	44-1	89646.46	88587.65	91204.72	89812.95	1.47	ppb
Chromium	52-2	0.75	0.27	0.19	0.41	75.11	ppb
Cobalt	59-2	0.79	0.15	0.20	0.38	92.80	ppb
Copper	63-2	2.74	0.88	0.79	1.47	74.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	2718.68	2631.07	2579.20	2642.98	2.67	ppb
Iron	56-2	2765.57	2702.76	2584.82	2684.38	3.42	ppb
Iron	57-2	2735.48	2736.57	2633.39	2701.82	2.19	ppb
Krypton	83-1						cps
Lead	207-1	1.11	1.00	1.11	1.07	6.06	ppb
Lead	208-1	1.13	1.05	1.05	1.08	3.80	ppb
Lead	206-1	1.17	1.09	0.99	1.08	8.19	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	4723.27	4834.66	4768.92	4775.62	1.17	ppb
Manganese	55-2	254.88	245.94	244.49	248.44	2.26	ppb
Molybdenum	94-1	0.28	0.43	0.19	0.30	40.38	ppb
Molybdenum	95-1	0.25	0.14	0.13	0.17	37.56	ppb
Molybdenum	96-1	0.30	0.18	0.21	0.23	28.00	ppb
Molybdenum	97-1	0.30	0.21	0.16	0.23	30.65	ppb
Molybdenum	98-1	0.21	0.16	0.15	0.17	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	-0.05	-0.01	0.05	294.53	ppb
Phosphorus	31-2	-31.27	56.37	15.83	13.65	321.43	ppb
Potassium	39-2	1384.50	1355.20	1290.06	1343.25	3.60	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	-0.90	1.72	-0.90	-0.03		ppb
Selenium	78-2	1.33	-2.24	-2.48	-1.13		ppb
Selenium	82-1	1.12	0.01	-1.95	-0.27		ppb
Silicon	28-1	1665.34	1669.61	1687.37	1674.11	0.70	ppb
Silver	109-1	0.41	0.44	0.50	0.45	10.59	ppb
Silver	107-1	0.37	0.47	0.53	0.46	17.12	ppb
Sodium	23-2	14440.66	14568.73	14385.24	14464.88	0.65	ppb
Strontium	86-1	362.95	360.76	359.50	361.07	0.48	ppb
Strontium	88-1	366.18	367.35	368.61	367.38	0.33	ppb
Sulfur	34-1	16149.12	15593.05	16695.81	16145.99	3.42	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.19	0.14	0.14	0.16	16.61	ppb
Thallium	205-1	0.20	0.16	0.14	0.16	19.39	ppb
Tin	118-1	-0.01	0.06	-0.01	0.01	301.60	ppb
Titanium	47-1	-0.12	-0.08	-0.35	-0.18		ppb
Uranium	238-1	0.20	0.20	0.17	0.19	9.47	ppb
Vanadium	51-2	0.75	0.01	0.03	0.26	160.75	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	10.38	9.26	8.61	9.42	9.52	ppb
Zirconium	90-1	0.09	0.13	0.09	0.11	16.86	ppb
Zirconium	91-1	0.18	0.08	0.11	0.12	41.71	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.40	46.59	42.25	45.41	6.10	ppb
Antimony	121-1	0.09	0.10	0.06	0.08	26.02	ppb
Arsenic	75-2	0.38	0.22	0.23	0.27	32.59	ppb
Barium	135-1	10.23	10.96	11.00	10.73	4.03	ppb
Barium	137-1	10.87	10.61	10.44	10.64	2.00	ppb
Beryllium	9-1	0.11	0.11	0.15	0.12	18.23	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	11-1	65.09	61.68	62.75	63.17	2.76	ppb
Boron	10-1	65.60	63.32	62.52	63.82	2.51	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.01	0.67	0.47	0.38	92.79	ppb
Cadmium	108-1	-0.01	0.18	0.27	0.15	98.68	ppb
Cadmium	111-1	-0.02	0.04	0.02	0.01	198.11	ppb
Calcium	43-1	53211.04	53536.10	52906.91	53218.02	0.59	ppb
Calcium	44-1	52937.08	53323.87	52592.94	52951.30	0.69	ppb
Chromium	52-2	0.16	0.14	0.18	0.16	11.41	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	35.24	ppb
Copper	63-2	0.82	0.80	0.70	0.77	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	154.94	162.91	155.92	157.92	2.75	ppb
Iron	56-2	155.29	155.88	161.26	157.48	2.09	ppb
Iron	57-2	168.76	162.80	161.93	164.50	2.26	ppb
Krypton	83-1						cps
Lead	207-1	0.45	0.54	0.62	0.54	16.18	ppb
Lead	208-1	0.54	0.54	0.53	0.54	1.69	ppb
Lead	206-1	0.55	0.52	0.43	0.50	12.63	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	2777.24	2726.38	2695.35	2732.99	1.51	ppb
Manganese	55-2	52.86	51.80	51.92	52.20	1.11	ppb
Molybdenum	94-1	0.10	0.09	0.11	0.10	9.73	ppb
Molybdenum	95-1	0.07	0.12	0.04	0.07	52.73	ppb
Molybdenum	96-1	0.13	0.08	0.09	0.10	28.09	ppb
Molybdenum	97-1	0.12	0.05	0.09	0.09	39.05	ppb
Molybdenum	98-1	0.11	0.07	0.11	0.10	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.07	-0.03	0.05	136.34	ppb
Phosphorus	31-2	60.38	-27.45	20.15	17.69	248.51	ppb
Potassium	39-2	772.73	736.89	766.00	758.54	2.51	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-2.60	-3.46	-2.64	-2.90		ppb
Selenium	82-1	0.55	0.04	-0.57	0.01	6938.95	ppb
Silicon	28-1	1040.61	1025.25	1032.05	1032.64	0.75	ppb
Silver	109-1	0.26	0.34	0.39	0.33	19.09	ppb
Silver	107-1	0.28	0.30	0.39	0.32	18.00	ppb
Sodium	23-2	8853.73	8991.52	8836.59	8893.95	0.95	ppb
Strontium	86-1	328.22	326.13	331.38	328.57	0.80	ppb
Strontium	88-1	331.72	328.17	337.22	332.37	1.37	ppb
Sulfur	34-1	-4340.09	-4074.36	-4890.99	-4435.15		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.04	0.05	0.04	12.85	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	31.55	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.61	0.56	0.18	0.45	52.05	ppb
Uranium	238-1	0.18	0.16	0.16	0.17	7.52	ppb
Vanadium	51-2	0.13	0.13	0.10	0.12	13.42	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	9.65	9.10	9.46	9.40	3.02	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	28.57	ppb
Zirconium	91-1	0.09	0.05	0.06	0.07	35.19	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	0.10	2.13	1.48	81.09	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	26.47	ppb
Arsenic	75-2	0.06	0.03	-0.02	0.02	171.13	ppb
Barium	135-1	0.20	0.16	0.11	0.16	26.78	ppb
Barium	137-1	0.19	0.17	0.18	0.18	5.26	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	12.28	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	46.09	45.06	43.18	44.78	3.28	ppb
Boron	10-1	44.85	45.54	42.80	44.40	3.21	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.00	-1.79	0.93	-0.62		ppb
Cadmium	108-1	-0.11	-0.01	-0.01	-0.04		ppb
Cadmium	111-1	-0.08	-0.15	0.05	-0.06		ppb
Calcium	43-1	21.01	11.78	25.57	19.45	36.11	ppb
Calcium	44-1	-24.95	-34.16	-30.96	-30.03		ppb
Chromium	52-2	0.02	0.17	0.09	0.09	75.83	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.52	0.36	0.41	0.43	19.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	-0.02	-0.39	-1.60	-0.67		ppb
Iron	56-2	-0.17	0.01	-0.38	-0.18		ppb
Iron	57-2	-1.11	-0.27	-0.31	-0.57		ppb
Krypton	83-1						cps
Lead	207-1	0.52	0.39	0.44	0.45	15.18	ppb
Lead	208-1	0.43	0.47	0.46	0.45	3.98	ppb
Lead	206-1	0.41	0.49	0.40	0.44	11.50	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	5.69	2.60	0.22	2.84	96.58	ppb
Manganese	55-2	0.46	0.25	0.24	0.32	39.47	ppb
Molybdenum	94-1	0.04	0.11	0.08	0.08	46.73	ppb
Molybdenum	95-1	0.07	0.03	0.00	0.03	100.55	ppb
Molybdenum	96-1	0.05	0.02	0.01	0.02	84.36	ppb
Molybdenum	97-1	0.08	0.02	0.01	0.03	107.32	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.32	-0.29	-0.32		ppb
Phosphorus	31-2	-9.49	32.09	-42.86	-6.75		ppb
Potassium	39-2	-18.12	-8.60	-3.12	-9.95		ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-2.21	2.16	-2.30	-0.78		ppb
Selenium	82-1	-0.31	-0.17	-1.89	-0.79		ppb
Silicon	28-1	-19.72	-20.33	-17.00	-19.02		ppb
Silver	109-1	0.41	0.44	0.56	0.47	16.28	ppb
Silver	107-1	0.43	0.45	0.64	0.51	23.52	ppb
Sodium	23-2	74.45	75.14	74.06	74.55	0.73	ppb
Strontium	86-1	-0.13	0.03	0.01	-0.03		ppb
Strontium	88-1	0.11	0.07	0.10	0.09	22.59	ppb
Sulfur	34-1	-3716.24	-5128.95	-3050.70	-3965.30		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.02	0.01	0.01	67.41	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	81.75	ppb
Tin	118-1	-0.01	0.01	0.01	0.01	157.65	ppb
Titanium	47-1	-0.44	-0.02	-0.12	-0.19		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	382.67	ppb
Vanadium	51-2	-0.01	0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	7.75	6.96	6.68	7.13	7.82	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	61.55	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	371.81	ppb

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129467BL Instrumnet Name : P8
 Client Sample ID : PB129467BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 17:41:02 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	0.39	0.13	-0.19		ppb
Antimony	121-1	0.03	0.02	0.01	0.02	42.84	ppb
Arsenic	75-2	-0.07	-0.04	-0.04	-0.05		ppb
Barium	135-1	0.03	0.03	0.01	0.02	46.07	ppb
Barium	137-1	0.01	-0.04	0.05	0.01	403.93	ppb
Beryllium	9-1	0.05	0.13	0.05	0.08	54.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	40.67	41.33	37.96	39.99	4.47	ppb
Boron	10-1	40.39	38.63	40.21	39.74	2.44	ppb
Bromine	81-1						cps
Cadmium	106-1	1.18	2.63	0.66	1.49	68.34	ppb
Cadmium	108-1	0.10	0.41	0.00	0.17	129.40	ppb
Cadmium	111-1	0.06	0.15	0.03	0.08	75.62	ppb
Calcium	43-1	5.71	15.14	19.82	13.56	53.00	ppb
Calcium	44-1	-38.82	-50.13	-41.41	-43.45		ppb
Chromium	52-2	0.06	-0.07	-0.03	-0.02		ppb
Cobalt	59-2	-0.06	-0.05	-0.04	-0.05		ppb
Copper	63-2	0.26	0.21	0.34	0.27	24.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	-1.13	-4.43	-2.58	-2.71		ppb
Iron	56-2	-2.07	-2.24	-1.46	-1.92		ppb
Iron	57-2	-3.94	0.98	-0.75	-1.23		ppb
Krypton	83-1						cps
Lead	207-1	0.27	0.21	0.25	0.24	11.68	ppb
Lead	208-1	0.27	0.27	0.31	0.28	7.78	ppb
Lead	206-1	0.28	0.24	0.41	0.31	29.97	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BL	Instrumnet Name :	P8
Client Sample ID :	PB129467BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:41:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	-1.56	-0.12	-0.36	-0.68		ppb
Manganese	55-2	-0.06	0.07	-0.04	-0.01		ppb
Molybdenum	94-1	0.03	0.00	0.00	0.01	136.13	ppb
Molybdenum	95-1	0.02	0.04	0.00	0.02	109.34	ppb
Molybdenum	96-1	0.04	0.00	0.04	0.03	86.20	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.91	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	40.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.44	-0.43	-0.43		ppb
Phosphorus	31-2	-41.65	15.52	-22.80	-16.31		ppb
Potassium	39-2	-1.79	-11.83	20.39	2.26	729.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	-0.90	-0.90	4.78	0.99	330.13	ppb
Selenium	78-2	-1.27	-1.78	-1.00	-1.35		ppb
Selenium	82-1	-1.18	-2.49	0.02	-1.22		ppb
Silicon	28-1	-0.57	-15.68	-10.03	-8.76		ppb
Silver	109-1	0.33	0.47	0.50	0.43	21.36	ppb
Silver	107-1	0.35	0.37	0.55	0.42	25.56	ppb
Sodium	23-2	46.63	18.11	50.15	38.29	45.89	ppb
Strontium	86-1	-0.09	-0.16	-0.28	-0.17		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	176.97	ppb
Sulfur	34-1	1917.25	-1385.02	1232.86	588.36	296.23	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	46.09	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	70.68	ppb
Tin	118-1	-0.01	-0.03	0.06	0.01	841.91	ppb
Titanium	47-1	0.06	-0.23	-0.16	-0.11		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.02	0.01	-0.01	-0.01		ppb
Yttrium	89-1				101		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BL	Instrumnet Name :	P8
Client Sample ID :	PB129467BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:41:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.30	0.23	0.29	0.27	12.80	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	105.02	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	26.99	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11671.50	10602.81	12011.29	11428.54	6.43	ppb
Antimony	121-1	474.92	479.65	487.22	480.60	1.29	ppb
Arsenic	75-2	558.36	510.78	558.69	542.61	5.08	ppb
Barium	135-1	2399.36	2425.02	2428.43	2417.60	0.66	ppb
Barium	137-1	2402.26	2392.14	2420.69	2405.03	0.60	ppb
Beryllium	9-1	490.23	487.77	501.81	493.27	1.52	ppb
Bismuth	209-1				117		%
Bismuth	209-2				99		%
Boron	11-1	381.83	436.52	485.64	434.66	11.95	ppb
Boron	10-1	386.82	433.97	486.76	435.85	11.47	ppb
Bromine	81-1						cps
Cadmium	106-1	485.10	488.72	494.75	489.53	1.00	ppb
Cadmium	108-1	470.13	489.20	487.74	482.36	2.20	ppb
Cadmium	111-1	466.86	474.25	478.41	473.17	1.24	ppb
Calcium	43-1	49168.52	48864.79	51298.19	49777.17	2.66	ppb
Calcium	44-1	49857.10	48551.10	51206.93	49871.71	2.66	ppb
Chromium	52-2	559.19	512.54	580.11	550.61	6.28	ppb
Cobalt	59-2	568.03	518.20	585.63	557.29	6.28	ppb
Copper	63-2	5689.15	5235.46	5934.46	5619.69	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				99		%
Indium	115-1				110		%
Indium	115-2				94		%
Iron	54-2	28224.77	25985.28	29494.98	27901.68	6.37	ppb
Iron	56-2	28018.69	25842.34	29119.12	27660.05	6.03	ppb
Iron	57-2	27361.19	25320.04	28961.05	27214.09	6.71	ppb
Krypton	83-1						cps
Lead	207-1	2504.15	2443.25	2475.95	2474.45	1.23	ppb
Lead	208-1	2468.15	2437.42	2503.55	2469.71	1.34	ppb
Lead	206-1	2495.68	2470.57	2522.15	2496.14	1.03	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	57868.31	52388.66	59411.80	56556.26	6.53	ppb
Manganese	55-2	5594.79	5176.49	5794.17	5521.82	5.71	ppb
Molybdenum	94-1	2549.60	2459.63	2494.13	2501.12	1.81	ppb
Molybdenum	95-1	2532.85	2434.96	2526.50	2498.10	2.19	ppb
Molybdenum	96-1	2514.19	2440.42	2527.57	2494.06	1.88	ppb
Molybdenum	97-1	2564.99	2479.85	2559.10	2534.65	1.88	ppb
Molybdenum	98-1	2555.32	2475.95	2526.02	2519.10	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.51	515.03	587.79	554.77	6.64	ppb
Phosphorus	31-2	10760.73	9970.00	11579.45	10770.06	7.47	ppb
Potassium	39-2	28529.77	26120.91	29136.04	27928.91	5.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	77-2	614.99	503.28	591.68	569.98	10.34	ppb
Selenium	78-2	540.26	464.97	540.10	515.11	8.43	ppb
Selenium	82-1	497.37	484.91	495.43	492.57	1.36	ppb
Silicon	28-1	426.93	440.27	505.92	457.71	9.24	ppb
Silver	109-1	469.93	480.67	487.34	479.31	1.83	ppb
Silver	107-1	467.45	475.97	483.38	475.60	1.68	ppb
Sodium	23-2	58565.87	53378.17	60102.04	57348.69	6.14	ppb
Strontium	86-1	494.95	483.40	488.57	488.97	1.18	ppb
Strontium	88-1	506.09	486.94	501.09	498.04	1.99	ppb
Sulfur	34-1	10858.93	8891.46	11244.47	10331.62	12.22	ppb
Terbium	159-1				115		%
Terbium	159-2				99		%
Thallium	203-1	484.47	476.86	497.55	486.29	2.15	ppb
Thallium	205-1	491.74	479.51	503.07	491.44	2.40	ppb
Tin	118-1	474.35	476.98	490.77	480.70	1.84	ppb
Titanium	47-1	2432.13	2408.41	2490.67	2443.74	1.73	ppb
Uranium	238-1	497.20	484.22	504.53	495.32	2.08	ppb
Vanadium	51-2	560.01	507.81	570.73	546.18	6.16	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	5600.79	5106.38	5870.44	5525.87	7.01	ppb
Zirconium	90-1	498.41	487.18	504.90	496.83	1.80	ppb
Zirconium	91-1	496.40	486.02	493.21	491.88	1.08	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:50:27	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54462.07	54952.07	54918.58	54777.57	0.50	ppb
Antimony	121-1	506.47	493.66	495.87	498.67	1.37	ppb
Arsenic	75-2	509.77	510.51	512.10	510.79	0.23	ppb
Barium	135-1	2551.94	2476.17	2494.35	2507.48	1.58	ppb
Barium	137-1	2573.33	2530.74	2532.62	2545.56	0.95	ppb
Beryllium	9-1	523.71	531.84	527.29	527.61	0.77	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	478.30	541.43	592.60	537.44	10.65	ppb
Boron	10-1	477.04	543.25	590.65	536.98	10.63	ppb
Bromine	81-1						cps
Cadmium	106-1	488.51	478.27	487.81	484.86	1.18	ppb
Cadmium	108-1	493.12	475.66	490.12	486.30	1.92	ppb
Cadmium	111-1	491.66	483.17	483.80	486.21	0.97	ppb
Calcium	43-1	247274.08	248245.49	249723.17	248414.25	0.50	ppb
Calcium	44-1	246136.45	246121.32	245550.68	245936.15	0.14	ppb
Chromium	52-2	527.46	526.94	533.20	529.20	0.66	ppb
Cobalt	59-2	515.26	525.18	523.29	521.24	1.01	ppb
Copper	63-2	5229.00	5275.19	5318.19	5274.12	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	129837.96	131155.28	131581.81	130858.35	0.69	ppb
Iron	56-2	127638.87	129609.32	130522.05	129256.75	1.14	ppb
Iron	57-2	129345.80	129808.70	133497.59	130884.03	1.74	ppb
Krypton	83-1						cps
Lead	207-1	2634.21	2671.86	2664.58	2656.88	0.75	ppb
Lead	208-1	2644.69	2638.43	2654.44	2645.85	0.30	ppb
Lead	206-1	2639.07	2664.02	2650.86	2651.32	0.47	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:50:27	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	256582.60	255684.90	259352.12	257206.54	0.74	ppb
Manganese	55-2	5314.09	5193.67	5342.81	5283.52	1.50	ppb
Molybdenum	94-1	2641.77	2564.23	2651.43	2619.14	1.83	ppb
Molybdenum	95-1	2643.48	2595.69	2638.60	2625.93	1.00	ppb
Molybdenum	96-1	2605.56	2558.86	2631.31	2598.58	1.41	ppb
Molybdenum	97-1	2638.48	2577.93	2667.00	2627.80	1.73	ppb
Molybdenum	98-1	2647.46	2595.10	2652.60	2631.72	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.73	525.36	525.57	524.22	0.41	ppb
Phosphorus	31-2	10136.09	10708.13	10262.14	10368.79	2.90	ppb
Potassium	39-2	130767.83	129928.58	132100.99	130932.47	0.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	77-2	474.98	488.20	557.43	506.87	8.74	ppb
Selenium	78-2	500.58	494.48	507.58	500.88	1.31	ppb
Selenium	82-1	501.71	495.56	515.90	504.39	2.07	ppb
Silicon	28-1	412.65	443.89	448.03	434.85	4.45	ppb
Silver	109-1	490.21	481.32	478.66	483.40	1.25	ppb
Silver	107-1	494.52	482.29	488.75	488.52	1.25	ppb
Sodium	23-2	260882.05	262482.62	263241.43	262202.03	0.46	ppb
Strontium	86-1	527.33	520.62	524.30	524.08	0.64	ppb
Strontium	88-1	531.18	527.97	531.67	530.27	0.38	ppb
Sulfur	34-1	8612.84	9564.96	7132.06	8436.62	14.53	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	509.63	521.03	528.17	519.61	1.80	ppb
Thallium	205-1	522.80	520.96	542.00	528.59	2.20	ppb
Tin	118-1	500.97	488.83	490.42	493.41	1.34	ppb
Titanium	47-1	2529.89	2555.02	2527.10	2537.33	0.61	ppb
Uranium	238-1	511.24	516.51	523.07	516.94	1.15	ppb
Vanadium	51-2	524.39	523.14	528.35	525.29	0.52	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:50:27	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5108.28	5187.07	5151.64	5149.00	0.77	ppb
Zirconium	90-1	519.71	514.97	523.21	519.30	0.80	ppb
Zirconium	91-1	512.29	502.64	515.05	509.99	1.28	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:03:58	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.11	-3.76	2.61	-1.09		ppb
Antimony	121-1	0.04	0.03	0.03	0.03	25.25	ppb
Arsenic	75-2	-0.05	0.00	-0.03	-0.03		ppb
Barium	135-1	0.05	-0.01	-0.01	0.01	270.27	ppb
Barium	137-1	0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.11	0.09	0.08	51.79	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	11-1	28.33	29.12	28.41	28.62	1.51	ppb
Boron	10-1	26.28	27.65	29.30	27.74	5.44	ppb
Bromine	81-1						cps
Cadmium	106-1	1.51	0.96	-0.10	0.79	103.63	ppb
Cadmium	108-1	0.00	-0.11	0.10	0.00		ppb
Cadmium	111-1	0.09	0.04	-0.02	0.04	147.39	ppb
Calcium	43-1	29.34	15.23	-4.18	13.46	124.98	ppb
Calcium	44-1	-50.28	-52.27	-43.70	-48.75		ppb
Chromium	52-2	-0.01	-0.07	-0.10	-0.06		ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.46	0.45	0.45	0.45	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	-4.59	-2.40	-2.28	-3.09		ppb
Iron	56-2	-1.95	-2.11	-1.64	-1.90		ppb
Iron	57-2	-0.85	-1.06	-0.68	-0.86		ppb
Krypton	83-1						cps
Lead	207-1	0.39	0.41	0.43	0.41	4.61	ppb
Lead	208-1	0.42	0.42	0.42	0.42	0.18	ppb
Lead	206-1	0.40	0.39	0.42	0.40	3.92	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:03:58	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2.73	0.18	1.55	1.49	85.85	ppb
Manganese	55-2	-0.15	0.14	-0.03	-0.02		ppb
Molybdenum	94-1	0.01	0.03	0.03	0.03	42.16	ppb
Molybdenum	95-1	0.07	0.04	0.01	0.04	70.11	ppb
Molybdenum	96-1	0.09	0.09	-0.03	0.05	136.63	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	114.42	ppb
Molybdenum	98-1	0.06	0.03	0.02	0.04	57.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.40	-0.40	-0.44		ppb
Phosphorus	31-2	-28.64	-12.88	-22.17	-21.23		ppb
Potassium	39-2	47.04	37.90	13.24	32.73	53.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	2.02	-0.90	2.02	1.05	160.95	ppb
Selenium	78-2	-1.02	-1.32	-0.51	-0.95		ppb
Selenium	82-1	-0.70	-1.04	0.94	-0.27		ppb
Silicon	28-1	-12.90	-9.86	-4.04	-8.93		ppb
Silver	109-1	0.17	0.30	0.37	0.28	35.40	ppb
Silver	107-1	0.22	0.31	0.40	0.31	30.28	ppb
Sodium	23-2	55.00	48.77	43.69	49.15	11.53	ppb
Strontium	86-1	-0.02	0.01	-0.09	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.73	ppb
Sulfur	34-1	-140.13	-142.79	2278.63	665.23	210.04	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.01	0.01	62.20	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	336.76	ppb
Tin	118-1	-0.01	0.03	0.04	0.02	158.92	ppb
Titanium	47-1	-0.41	-0.22	-0.15	-0.26		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.00	0.00	-0.01		ppb
Yttrium	89-1				99		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:03:58	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.40	0.12	0.59	0.37	64.03	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.75	ppb
Zirconium	91-1	0.03	0.01	0.00	0.01	145.86	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.86	30.33	17.67	23.96	26.43	ppb
Antimony	121-1	0.32	0.33	0.28	0.31	7.33	ppb
Arsenic	75-2	2.86	3.20	3.29	3.12	7.41	ppb
Barium	135-1	21.92	23.39	23.35	22.89	3.66	ppb
Barium	137-1	22.90	22.96	22.53	22.80	1.02	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	24.37	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	11-1	172.18	197.33	219.04	196.19	11.95	ppb
Boron	10-1	180.86	202.00	214.07	198.98	8.45	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.06	-2.56	0.91	-0.57		ppb
Cadmium	108-1	0.27	0.17	0.18	0.21	25.76	ppb
Cadmium	111-1	-0.01	-0.19	0.03	-0.06		ppb
Calcium	43-1	66410.31	66640.06	66268.59	66439.65	0.28	ppb
Calcium	44-1	66298.54	66306.90	66128.08	66244.50	0.15	ppb
Chromium	52-2	1.00	1.00	0.99	0.99	0.65	ppb
Cobalt	59-2	0.01	-0.01	0.02	0.01	220.41	ppb
Copper	63-2	1.52	1.57	1.61	1.57	2.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	45.63	57.26	48.53	50.47	11.99	ppb
Iron	56-2	50.11	47.66	47.67	48.48	2.91	ppb
Iron	57-2	47.49	49.73	44.33	47.19	5.75	ppb
Krypton	83-1						cps
Lead	207-1	0.56	0.62	0.65	0.61	7.38	ppb
Lead	208-1	0.55	0.62	0.54	0.57	7.47	ppb
Lead	206-1	0.52	0.67	0.54	0.58	13.80	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	2538.77	2552.72	2488.47	2526.65	1.34	ppb
Manganese	55-2	15.89	16.37	15.70	15.99	2.16	ppb
Molybdenum	94-1	6.78	5.76	6.61	6.38	8.57	ppb
Molybdenum	95-1	8.70	8.05	8.89	8.55	5.18	ppb
Molybdenum	96-1	7.87	8.22	8.73	8.27	5.26	ppb
Molybdenum	97-1	8.64	8.84	8.91	8.80	1.57	ppb
Molybdenum	98-1	8.83	8.79	9.11	8.91	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.85	0.79	0.80	5.89	ppb
Phosphorus	31-2	-19.79	30.07	-28.85	-6.19		ppb
Potassium	39-2	10038.70	10198.65	9886.69	10041.35	1.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				100		%
Selenium	77-2	-0.90	12.45	1.75	4.43	159.39	ppb
Selenium	78-2	0.20	0.12	-2.16	-0.61		ppb
Selenium	82-1	-0.09	-0.61	-0.39	-0.36		ppb
Silicon	28-1	15779.02	15815.67	15608.39	15734.36	0.70	ppb
Silver	109-1	0.08	0.12	0.12	0.11	24.65	ppb
Silver	107-1	0.06	0.08	0.14	0.09	45.13	ppb
Sodium	23-2	48848.08	49764.60	47487.80	48700.16	2.35	ppb
Strontium	86-1	373.99	364.28	366.83	368.37	1.37	ppb
Strontium	88-1	380.75	378.01	383.94	380.90	0.78	ppb
Sulfur	34-1	59555.48	41041.74	58575.49	53057.57	19.63	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.00	0.02	81.27	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	33.72	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	188.60	ppb
Titanium	47-1	0.71	0.64	0.32	0.55	37.75	ppb
Uranium	238-1	0.93	0.98	0.95	0.95	2.70	ppb
Vanadium	51-2	3.57	3.59	3.40	3.52	3.06	ppb
Yttrium	89-1				110		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	8.50	8.47	8.09	8.36	2.72	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	15.24	ppb
Zirconium	91-1	0.25	0.07	0.12	0.15	61.87	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.93	29.95	27.56	29.15	4.72	ppb
Antimony	121-1	0.37	0.27	0.35	0.33	17.45	ppb
Arsenic	75-2	3.49	3.52	3.35	3.45	2.59	ppb
Barium	135-1	24.96	24.41	25.50	24.95	2.18	ppb
Barium	137-1	25.32	25.30	24.97	25.20	0.78	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	11.65	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Boron	11-1	231.21	254.08	272.63	252.64	8.21	ppb
Boron	10-1	229.92	255.97	272.69	252.86	8.53	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.19	-1.27	2.22	-0.08		ppb
Cadmium	108-1	0.66	0.37	-0.11	0.31	125.74	ppb
Cadmium	111-1	-0.14	-0.12	0.14	-0.04		ppb
Calcium	43-1	75908.73	75114.67	75814.52	75612.64	0.57	ppb
Calcium	44-1	74824.93	75176.17	75017.44	75006.18	0.23	ppb
Chromium	52-2	1.36	1.26	1.52	1.38	9.50	ppb
Cobalt	59-2	0.05	0.03	0.05	0.05	25.57	ppb
Copper	63-2	1.81	1.95	1.85	1.87	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	54-2	53.47	49.72	48.10	50.43	5.46	ppb
Iron	56-2	49.73	49.47	50.81	50.00	1.43	ppb
Iron	57-2	49.65	55.44	62.48	55.86	11.50	ppb
Krypton	83-1						cps
Lead	207-1	0.59	0.75	0.73	0.69	12.72	ppb
Lead	208-1	0.64	0.74	0.74	0.70	8.45	ppb
Lead	206-1	0.68	0.67	0.70	0.68	1.94	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	2867.45	2770.09	2835.51	2824.35	1.76	ppb
Manganese	55-2	18.40	17.94	18.47	18.27	1.59	ppb
Molybdenum	94-1	7.12	7.01	6.92	7.02	1.42	ppb
Molybdenum	95-1	10.02	10.50	9.93	10.15	3.00	ppb
Molybdenum	96-1	9.48	9.61	9.90	9.66	2.24	ppb
Molybdenum	97-1	9.79	9.38	9.54	9.57	2.14	ppb
Molybdenum	98-1	10.05	10.30	9.93	10.09	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.64	0.73	0.75	16.35	ppb
Phosphorus	31-2	30.82	-44.57	15.75	0.66	6002.35	ppb
Potassium	39-2	11300.02	11229.99	11341.91	11290.64	0.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	1.62	-1.29	-0.16	0.05	2726.35	ppb
Selenium	82-1	-0.17	-0.40	0.41	-0.06		ppb
Silicon	28-1	17887.33	17916.85	17908.94	17904.37	0.09	ppb
Silver	109-1	0.04	0.09	0.11	0.08	42.18	ppb
Silver	107-1	0.07	0.09	0.11	0.09	22.73	ppb
Sodium	23-2	54673.09	53262.48	54677.66	54204.41	1.50	ppb
Strontium	86-1	419.55	423.39	426.84	423.26	0.86	ppb
Strontium	88-1	428.62	431.94	433.21	431.26	0.55	ppb
Sulfur	34-1	47260.55	64365.73	65625.83	59084.04	17.36	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.03	0.02	33.45	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	41.29	ppb
Tin	118-1	0.03	0.01	0.06	0.04	71.41	ppb
Titanium	47-1	0.36	0.87	0.56	0.60	42.40	ppb
Uranium	238-1	1.09	1.09	1.15	1.11	3.10	ppb
Vanadium	51-2	4.22	4.08	4.17	4.16	1.79	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	8.67	8.13	8.81	8.54	4.20	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	4.23	ppb
Zirconium	91-1	0.16	0.07	0.06	0.10	57.93	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.97	4.98	8.34	6.43	26.87	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	12.83	ppb
Arsenic	75-2	0.56	0.52	0.62	0.57	8.56	ppb
Barium	135-1	4.88	4.60	5.05	4.84	4.67	ppb
Barium	137-1	4.65	4.83	4.59	4.69	2.70	ppb
Beryllium	9-1	0.04	0.02	0.07	0.04	55.16	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	82.01	84.12	87.16	84.43	3.06	ppb
Boron	10-1	84.33	85.05	89.01	86.13	2.93	ppb
Bromine	81-1						cps
Cadmium	106-1	2.53	-1.41	1.63	0.92	224.78	ppb
Cadmium	108-1	0.19	0.29	0.19	0.23	25.09	ppb
Cadmium	111-1	0.16	-0.11	0.10	0.05	308.23	ppb
Calcium	43-1	13502.24	13739.92	13392.85	13545.00	1.31	ppb
Calcium	44-1	13810.07	13890.51	13658.62	13786.40	0.85	ppb
Chromium	52-2	0.48	0.31	0.38	0.39	21.68	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.75	0.62	0.71	0.70	9.51	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				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	10.26	8.87	4.15	7.76	41.29	ppb
Iron	56-2	17.24	7.61	7.53	10.79	51.78	ppb
Iron	57-2	10.60	6.51	8.17	8.43	24.40	ppb
Krypton	83-1						cps
Lead	207-1	0.32	0.36	0.33	0.34	6.82	ppb
Lead	208-1	0.33	0.31	0.36	0.33	6.73	ppb
Lead	206-1	0.32	0.28	0.38	0.33	14.69	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	506.05	504.36	500.26	503.56	0.59	ppb
Manganese	55-2	3.15	3.72	3.25	3.37	8.91	ppb
Molybdenum	94-1	1.35	1.38	1.32	1.35	2.38	ppb
Molybdenum	95-1	1.82	1.73	1.84	1.80	3.25	ppb
Molybdenum	96-1	1.47	1.84	1.85	1.72	12.38	ppb
Molybdenum	97-1	1.89	1.89	1.77	1.85	3.88	ppb
Molybdenum	98-1	1.92	1.85	1.71	1.83	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.16	-0.22	-0.20		ppb
Phosphorus	31-2	-38.65	-32.03	-8.89	-26.52		ppb
Potassium	39-2	2098.83	2035.28	1887.09	2007.07	5.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	1.83	0.22	-2.08	-0.01		ppb
Selenium	82-1	0.32	-0.85	-2.02	-0.85		ppb
Silicon	28-1	3148.84	3209.59	3097.07	3151.83	1.79	ppb
Silver	109-1	0.14	0.14	0.19	0.16	17.93	ppb
Silver	107-1	0.15	0.17	0.28	0.20	35.13	ppb
Sodium	23-2	10384.86	9959.73	9806.52	10050.37	2.98	ppb
Strontium	86-1	75.40	76.22	75.00	75.54	0.82	ppb
Strontium	88-1	75.85	76.86	78.23	76.98	1.55	ppb
Sulfur	34-1	8068.84	7908.49	7357.79	7778.37	4.79	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.04	0.03	36.09	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	55.47	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.13	0.06	0.00	0.06	110.34	ppb
Uranium	238-1	0.20	0.21	0.19	0.20	5.38	ppb
Vanadium	51-2	0.84	0.70	0.70	0.75	10.72	ppb
Yttrium	89-1				103		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	3.73	3.39	2.90	3.34	12.43	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	46.59	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	57.10	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2067.31	2057.07	2046.35	2056.91	0.51	ppb
Antimony	121-1	99.21	97.24	96.66	97.70	1.36	ppb
Arsenic	75-2	44.12	43.37	44.19	43.89	1.04	ppb
Barium	135-1	2098.07	2040.70	2002.66	2047.14	2.35	ppb
Barium	137-1	2120.63	2058.81	2029.99	2069.81	2.24	ppb
Beryllium	9-1	52.64	52.19	50.80	51.88	1.84	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	11-1	204.85	231.75	245.63	227.41	9.12	ppb
Boron	10-1	206.56	234.24	250.09	230.29	9.57	ppb
Bromine	81-1						cps
Cadmium	106-1	40.70	42.64	40.42	41.25	2.93	ppb
Cadmium	108-1	45.02	46.48	45.77	45.76	1.60	ppb
Cadmium	111-1	49.91	48.03	47.80	48.58	2.38	ppb
Calcium	43-1	75148.47	75050.88	73429.09	74542.81	1.30	ppb
Calcium	44-1	75257.30	72236.64	74097.88	73863.94	2.06	ppb
Chromium	52-2	210.03	206.13	209.91	208.69	1.06	ppb
Cobalt	59-2	529.14	535.84	538.79	534.59	0.93	ppb
Copper	63-2	277.11	277.03	276.83	276.99	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	54-2	1239.23	1271.43	1252.56	1254.41	1.29	ppb
Iron	56-2	1082.15	1080.56	1081.51	1081.40	0.07	ppb
Iron	57-2	1069.30	1082.06	1059.73	1070.36	1.05	ppb
Krypton	83-1						cps
Lead	207-1	20.90	20.93	21.07	20.97	0.41	ppb
Lead	208-1	21.39	21.12	21.14	21.21	0.70	ppb
Lead	206-1	22.18	21.63	21.50	21.77	1.65	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	2768.22	2804.11	2797.22	2789.85	0.68	ppb
Manganese	55-2	513.79	514.66	514.60	514.35	0.09	ppb
Molybdenum	94-1	7.24	7.01	7.00	7.08	1.93	ppb
Molybdenum	95-1	9.21	9.86	9.62	9.56	3.43	ppb
Molybdenum	96-1	9.12	9.31	9.35	9.26	1.34	ppb
Molybdenum	97-1	10.53	9.73	9.84	10.03	4.34	ppb
Molybdenum	98-1	10.37	9.91	9.89	10.06	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.99	535.76	531.48	534.41	0.47	ppb
Phosphorus	31-2	-4.10	-19.48	4.69	-6.30		ppb
Potassium	39-2	11039.95	11014.36	11037.85	11030.72	0.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	131.03	160.03	120.48	137.18	14.93	ppb
Selenium	78-2	104.51	111.06	106.99	107.52	3.08	ppb
Selenium	82-1	107.62	106.75	108.71	107.69	0.91	ppb
Silicon	28-1	17753.62	17367.46	17178.88	17433.32	1.68	ppb
Silver	109-1	36.26	35.62	35.66	35.85	1.00	ppb
Silver	107-1	36.80	36.24	35.86	36.30	1.30	ppb
Sodium	23-2	51923.37	53038.03	52951.14	52637.51	1.18	ppb
Strontium	86-1	409.81	414.14	406.35	410.10	0.95	ppb
Strontium	88-1	416.44	431.32	410.54	419.43	2.55	ppb
Sulfur	34-1	67504.72	44092.85	60810.49	57469.35	20.98	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	49.20	47.98	49.38	48.86	1.55	ppb
Thallium	205-1	49.15	47.87	49.64	48.89	1.86	ppb
Tin	118-1	0.26	0.17	0.31	0.25	27.62	ppb
Titanium	47-1	2.30	0.90	0.42	1.21	80.71	ppb
Uranium	238-1	1.15	1.06	1.12	1.11	4.14	ppb
Vanadium	51-2	520.93	524.12	525.40	523.48	0.44	ppb
Yttrium	89-1				108		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	536.53	545.12	541.31	540.99	0.80	ppb
Zirconium	90-1	0.09	0.08	0.11	0.09	12.19	ppb
Zirconium	91-1	0.14	0.24	0.09	0.16	46.10	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.18	24.18	23.38	25.25	10.18	ppb
Antimony	121-1	0.33	0.30	0.28	0.30	9.29	ppb
Arsenic	75-2	3.38	3.34	3.19	3.30	3.12	ppb
Barium	135-1	24.35	23.30	23.02	23.56	2.99	ppb
Barium	137-1	22.61	23.28	22.96	22.95	1.45	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	17.63	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	11-1	207.45	229.53	244.85	227.28	8.27	ppb
Boron	10-1	205.35	232.90	247.23	228.50	9.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.30	0.52	1.16	0.46	159.56	ppb
Cadmium	108-1	0.27	-0.01	-0.01	0.08	201.96	ppb
Cadmium	111-1	-0.06	0.01	0.08	0.01	532.05	ppb
Calcium	43-1	65868.46	67037.27	65156.53	66020.75	1.44	ppb
Calcium	44-1	65388.74	65861.41	65277.39	65509.18	0.47	ppb
Chromium	52-2	1.13	1.17	1.01	1.10	7.44	ppb
Cobalt	59-2	0.04	0.01	0.01	0.02	71.68	ppb
Copper	63-2	1.67	1.77	1.76	1.74	3.16	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				116		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	48.68	48.31	51.88	49.62	3.96	ppb
Iron	56-2	47.90	48.75	48.36	48.34	0.88	ppb
Iron	57-2	48.89	48.36	51.98	49.74	3.94	ppb
Krypton	83-1						cps
Lead	207-1	0.58	0.54	0.56	0.56	3.86	ppb
Lead	208-1	0.56	0.56	0.57	0.56	1.37	ppb
Lead	206-1	0.56	0.59	0.60	0.59	3.29	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	2557.21	2527.09	2441.68	2508.66	2.39	ppb
Manganese	55-2	15.95	16.53	16.85	16.44	2.79	ppb
Molybdenum	94-1	6.34	5.91	6.52	6.26	4.97	ppb
Molybdenum	95-1	8.70	8.38	8.46	8.52	1.96	ppb
Molybdenum	96-1	8.57	8.56	8.14	8.42	2.90	ppb
Molybdenum	97-1	9.09	8.79	8.93	8.94	1.66	ppb
Molybdenum	98-1	8.99	8.95	9.04	8.99	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.68	0.51	0.58	15.62	ppb
Phosphorus	31-2	19.32	-19.72	40.28	13.29	229.12	ppb
Potassium	39-2	10068.84	10105.85	9877.53	10017.41	1.22	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				101		%
Selenium	77-2	1.74	-0.90	-0.90	-0.02		ppb
Selenium	78-2	-0.42	-0.46	-0.06	-0.31		ppb
Selenium	82-1	1.91	0.67	0.95	1.17	55.26	ppb
Silicon	28-1	15395.02	15479.20	15015.36	15296.53	1.62	ppb
Silver	109-1	2.30	2.14	2.16	2.20	3.94	ppb
Silver	107-1	2.18	2.25	2.23	2.22	1.67	ppb
Sodium	23-2	48320.30	48723.81	46984.38	48009.50	1.90	ppb
Strontium	86-1	374.72	373.27	364.92	370.97	1.43	ppb
Strontium	88-1	370.78	381.61	378.07	376.82	1.47	ppb
Sulfur	34-1	52045.87	53176.70	49449.38	51557.32	3.71	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.02	0.03	36.14	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	42.89	ppb
Tin	118-1	0.00	-0.04	0.04	0.00	3820.34	ppb
Titanium	47-1	0.85	0.45	0.65	0.65	30.69	ppb
Uranium	238-1	0.91	0.98	0.97	0.96	3.98	ppb
Vanadium	51-2	4.10	3.85	3.74	3.90	4.76	ppb
Yttrium	89-1				111		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	10.77	9.17	8.90	9.61	10.50	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	8.99	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	8.75	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54382.47	53910.66	52428.23	53573.79	1.90	ppb
Antimony	121-1	490.04	511.38	494.80	498.74	2.25	ppb
Arsenic	75-2	513.63	507.49	496.79	505.97	1.68	ppb
Barium	135-1	2473.35	2569.04	2498.03	2513.47	1.98	ppb
Barium	137-1	2554.19	2623.52	2519.01	2565.57	2.07	ppb
Beryllium	9-1	515.86	526.22	529.20	523.76	1.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	11-1	464.25	533.73	583.68	527.22	11.38	ppb
Boron	10-1	460.78	532.06	573.38	522.07	10.91	ppb
Bromine	81-1						cps
Cadmium	106-1	495.29	479.14	482.96	485.80	1.74	ppb
Cadmium	108-1	497.09	504.33	487.24	496.22	1.73	ppb
Cadmium	111-1	483.77	496.59	481.98	487.45	1.63	ppb
Calcium	43-1	244122.71	250146.32	252036.04	248768.36	1.66	ppb
Calcium	44-1	242495.59	246548.14	249738.21	246260.65	1.47	ppb
Chromium	52-2	526.94	519.45	515.26	520.55	1.14	ppb
Cobalt	59-2	519.23	507.84	504.05	510.37	1.55	ppb
Copper	63-2	5295.13	5113.96	5047.67	5152.25	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	130851.34	128507.03	125413.68	128257.35	2.13	ppb
Iron	56-2	128371.52	124404.39	124204.20	125660.04	1.87	ppb
Iron	57-2	129740.07	125607.57	125988.29	127111.98	1.80	ppb
Krypton	83-1						cps
Lead	207-1	2586.43	2684.07	2656.54	2642.35	1.91	ppb
Lead	208-1	2564.07	2659.02	2650.93	2624.68	2.01	ppb
Lead	206-1	2548.32	2675.25	2661.09	2628.22	2.65	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	256053.18	250962.98	248319.06	251778.41	1.56	ppb
Manganese	55-2	5215.39	5214.99	5028.76	5153.05	2.09	ppb
Molybdenum	94-1	2493.33	2623.97	2572.52	2563.28	2.57	ppb
Molybdenum	95-1	2502.46	2664.25	2587.47	2584.73	3.13	ppb
Molybdenum	96-1	2482.84	2624.67	2557.97	2555.16	2.78	ppb
Molybdenum	97-1	2494.59	2647.62	2518.81	2553.67	3.22	ppb
Molybdenum	98-1	2481.24	2653.18	2526.61	2553.68	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.79	511.27	506.01	513.69	1.78	ppb
Phosphorus	31-2	10149.77	10088.96	10300.77	10179.83	1.07	ppb
Potassium	39-2	129794.43	127936.17	125726.56	127819.05	1.59	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	77-2	525.93	496.55	487.54	503.34	3.99	ppb
Selenium	78-2	494.37	507.28	487.83	496.49	1.99	ppb
Selenium	82-1	481.26	517.41	498.58	499.08	3.62	ppb
Silicon	28-1	403.47	431.33	455.31	430.04	6.03	ppb
Silver	109-1	479.30	495.26	482.38	485.65	1.74	ppb
Silver	107-1	490.10	504.54	482.82	492.49	2.25	ppb
Sodium	23-2	262162.46	252973.78	252954.10	256030.11	2.07	ppb
Strontium	86-1	503.65	535.20	515.49	518.12	3.08	ppb
Strontium	88-1	510.69	541.70	523.75	525.38	2.96	ppb
Sulfur	34-1	5405.47	7013.56	9932.48	7450.50	30.80	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	502.23	523.48	527.85	517.85	2.65	ppb
Thallium	205-1	518.97	539.93	536.13	531.68	2.10	ppb
Tin	118-1	482.43	505.40	488.98	492.27	2.40	ppb
Titanium	47-1	2438.08	2525.17	2557.10	2506.78	2.46	ppb
Uranium	238-1	508.53	515.99	515.61	513.38	0.82	ppb
Vanadium	51-2	526.71	513.50	507.03	515.75	1.95	ppb
Yttrium	89-1				109		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5143.48	5045.90	4991.74	5060.37	1.52	ppb
Zirconium	90-1	490.28	528.91	500.25	506.48	3.96	ppb
Zirconium	91-1	486.42	512.55	497.09	498.69	2.63	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.86	2.59	-2.35	-0.21		ppb
Antimony	121-1	0.03	0.03	0.07	0.04	48.44	ppb
Arsenic	75-2	-0.05	0.00	-0.02	-0.02		ppb
Barium	135-1	0.06	0.11	-0.01	0.06	106.56	ppb
Barium	137-1	0.00	0.02	0.11	0.04	139.28	ppb
Beryllium	9-1	0.05	0.10	0.05	0.06	43.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	11-1	33.95	32.67	31.75	32.79	3.37	ppb
Boron	10-1	32.49	33.21	31.06	32.25	3.39	ppb
Bromine	81-1						cps
Cadmium	106-1	0.07	-2.27	0.00	-0.73		ppb
Cadmium	108-1	0.00	-0.11	-0.11	-0.07		ppb
Cadmium	111-1	-0.01	-0.18	0.00	-0.06		ppb
Calcium	43-1	12.36	7.67	17.38	12.47	38.94	ppb
Calcium	44-1	-47.53	-50.44	-51.14	-49.70		ppb
Chromium	52-2	-0.15	-0.12	-0.16	-0.14		ppb
Cobalt	59-2	-0.05	-0.03	-0.05	-0.04		ppb
Copper	63-2	0.77	0.55	0.59	0.64	18.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	-4.87	-4.11	-2.51	-3.83		ppb
Iron	56-2	-1.52	-2.25	-2.08	-1.95		ppb
Iron	57-2	-3.10	1.11	5.15	1.05	392.41	ppb
Krypton	83-1						cps
Lead	207-1	0.50	0.56	0.39	0.48	18.19	ppb
Lead	208-1	0.51	0.46	0.44	0.47	7.93	ppb
Lead	206-1	0.53	0.44	0.39	0.45	14.95	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	0.00	1.95	-0.12	0.61	190.89	ppb
Manganese	55-2	-0.06	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	0.10	0.05	0.00	0.05	101.72	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	29.34	ppb
Molybdenum	96-1	0.11	0.06	0.08	0.08	30.02	ppb
Molybdenum	97-1	0.11	0.07	0.04	0.07	42.46	ppb
Molybdenum	98-1	0.10	0.04	0.02	0.05	80.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.48	-0.44	-0.46		ppb
Phosphorus	31-2	-16.53	-16.69	-17.70	-16.97		ppb
Potassium	39-2	-1.29	-16.24	-18.87	-12.13		ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	1.91	-0.90	1.85	0.95	168.40	ppb
Selenium	78-2	-0.12	-1.10	-1.47	-0.89		ppb
Selenium	82-1	-0.58	-3.15	0.60	-1.04		ppb
Silicon	28-1	-21.66	-19.47	-16.73	-19.29		ppb
Silver	109-1	0.12	0.16	0.26	0.18	39.24	ppb
Silver	107-1	0.13	0.15	0.25	0.18	36.97	ppb
Sodium	23-2	40.25	35.48	51.52	42.42	19.42	ppb
Strontium	86-1	0.13	-0.01	0.09	0.07	107.22	ppb
Strontium	88-1	-0.01	0.02	-0.01	0.00	419.66	ppb
Sulfur	34-1	-1981.42	-949.22	-1180.91	-1370.52		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.06	0.06	0.05	36.32	ppb
Thallium	205-1	0.06	0.02	0.03	0.04	44.29	ppb
Tin	118-1	-0.05	0.00	0.00	-0.02		ppb
Titanium	47-1	-0.16	0.07	0.04	-0.02		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				103		%

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	1.84	1.84	1.73	1.80	3.38	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	22.77	ppb
Zirconium	91-1	0.04	0.00	0.03	0.02	108.60	ppb

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	332	382	363	7.51	cps
Antimony	121-1	42	25	25	31	31.50	cps
Arsenic	75-2	7	6	14	9	48.43	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	50	33	25	36	35.25	cps
Beryllium	9-1	30	40	40	37	15.75	cps
Bismuth	209-1	1773329	1762506	1813460	1783098	1.51	cps
Bismuth	209-2	1089396	1100470	1109032	1099633	0.90	cps
Boron	11-1	1374	1470	1426	1423	3.38	cps
Boron	10-1	328	338	290	319	7.95	cps
Bromine	81-1	2653	2793	2483	2643	5.88	cps
Cadmium	106-1	775	667	708	717	7.62	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	563	469	514	515	9.14	cps
Calcium	43-1	258	233	175	222	19.24	cps
Calcium	44-1	27919	27460	27469	27616	0.95	cps
Chromium	52-2	910	1043	953	969	7.02	cps
Cobalt	59-2	120	63	60	81	41.57	cps
Copper	63-2	290	263	300	284	6.66	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	2918656	2884392	2893449	2898832	0.61	cps
Holmium	165-2	1523252	1518797	1542956	1528335	0.84	cps
Indium	115-1	2759480	2780161	2806372	2782005	0.84	cps
Indium	115-2	481468	483459	484272	483066	0.30	cps
Iron	54-2	483	372	467	441	13.59	cps
Iron	56-2	4028	3706	4051	3928	4.91	cps
Iron	57-2	156	106	128	130	19.32	cps
Krypton	83-1	383	420	383	396	5.35	cps
Lead	207-1	128	106	94	109	15.53	cps
Lead	208-1	611	489	500	533	12.67	cps
Lead	206-1	150	133	122	135	10.34	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	994126	997487	1005493	999035	0.58	cps
Magnesium	24-2	367	350	458	392	14.89	cps
Manganese	55-2	80	83	147	103	36.36	cps
Molybdenum	94-1	75	83	33	64	41.93	cps
Molybdenum	95-1	25	8	25	19	49.50	cps
Molybdenum	96-1	75	100	75	83	17.32	cps
Molybdenum	97-1	8	0	0	3	173.21	cps
Molybdenum	98-1	17	8	17	14	34.67	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	240	257	239	7.69	cps
Phosphorus	31-2	75	92	133	100	30.05	cps
Potassium	39-2	20690	21033	20265	20662	1.86	cps
Rhodium	103-1	2773232	2703761	2783929	2753640	1.58	cps
Rhodium	103-2	1437443	1436728	1452874	1442349	0.63	cps
Scandium	45-1	2048474	2063663	2050697	2054278	0.40	cps
Scandium	45-2	71132	71135	70921	71062	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	37	46	38	19.87	cps
Selenium	82-1	51	-19	6	13	280.38	cps
Silicon	28-1	446329	446695	450048	447691	0.46	cps
Silver	109-1	17	25	42	28	45.82	cps
Silver	107-1	42	0	17	19	107.85	cps
Sodium	23-2	24179	24454	24296	24310	0.57	cps
Strontium	86-1	633	675	633	647	3.72	cps
Strontium	88-1	175	200	208	194	8.92	cps
Sulfur	34-1	514680	513892	510185	512919	0.47	cps
Terbium	159-1	3083697	3118502	3071369	3091190	0.79	cps
Terbium	159-2	1527532	1535827	1558995	1540785	1.06	cps
Thallium	203-1	8	0	25	11	114.58	cps
Thallium	205-1	108	58	17	61	75.10	cps
Tin	118-1	142	133	192	156	20.28	cps
Titanium	47-1	392	442	433	422	6.34	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	3592171	3649223	3666737	3636044	1.07	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:44:35	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439972	443174	444746	442631	0.55	cps
Zinc	66-2	70	73	70	71	2.70	cps
Zirconium	90-1	183	117	117	139	27.71	cps
Zirconium	91-1	8	25	50	28	75.51	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 11:47:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			cps
Antimony	121-1	492	483	483	486	0.99	cps
Arsenic	75-2	Rejected	Rejected	Rejected			cps
Barium	135-1	533	458	400	464	14.41	cps
Barium	137-1	725	783	758	756	3.87	cps
Beryllium	9-1	112	84	108	101	14.95	cps
Bismuth	209-1	1817401	1797613	1783648	1799554	0.94	cps
Bismuth	209-2	1122219	1107442	1106491	1112051	0.79	cps
Boron	11-1	1784	1814	2048	1882	7.68	cps
Boron	10-1	392	424	370	395	6.87	cps
Bromine	81-1	2403	1762	2092	2086	15.36	cps
Cadmium	106-1	767	825	758	783	4.64	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Calcium	43-1	650	708	650	669	5.03	cps
Calcium	44-1	32404	33089	32371	32621	1.24	cps
Chromium	52-2	Rejected	Rejected	Rejected			cps
Cobalt	59-2	157	193	177	176	10.46	cps
Copper	63-2	473	523	440	479	8.76	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	2936608	2878792	2900579	2905326	1.01	cps
Holmium	165-2	1540084	1555886	1516848	1537606	1.28	cps
Indium	115-1	2846885	2799030	2771677	2805864	1.36	cps
Indium	115-2	486638	492383	483074	487365	0.96	cps
Iron	54-2	483	550	622	552	12.59	cps
Iron	56-2	6746	6335	6574	6552	3.15	cps
Iron	57-2	206	156	178	180	13.95	cps
Krypton	83-1	357	377	477	403	15.94	cps
Lead	207-1	228	200	261	230	13.32	cps
Lead	208-1	933	1000	983	972	3.57	cps
Lead	206-1	194	228	256	226	13.54	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 11:47:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	986827	1011569	1016591	1004996	1.59	cps
Magnesium	24-2	2542	2509	2367	2473	3.76	cps
Manganese	55-2	147	117	130	131	11.46	cps
Molybdenum	94-1	408	583	525	506	17.63	cps
Molybdenum	95-1	475	575	600	550	12.03	cps
Molybdenum	96-1	733	633	683	683	7.32	cps
Molybdenum	97-1	483	292	308	361	29.40	cps
Molybdenum	98-1	892	842	783	839	6.46	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	263	347	240	283	19.79	cps
Phosphorus	31-2	142	75	133	117	31.14	cps
Potassium	39-2	22359	22259	22243	22287	0.28	cps
Rhodium	103-1	2777056	2808472	2744308	2776612	1.16	cps
Rhodium	103-2	1441513	1456033	1452691	1450079	0.52	cps
Scandium	45-1	2120863	2137873	2118445	2125727	0.50	cps
Scandium	45-2	71989	71932	70893	71605	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	39	49	41	18.79	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Silicon	28-1	451694	450947	456532	453058	0.67	cps
Silver	109-1	267	242	333	281	16.89	cps
Silver	107-1	Rejected	Rejected	Rejected			cps
Sodium	23-2	28771	28311	28528	28537	0.81	cps
Strontium	86-1	658	725	683	689	4.89	cps
Strontium	88-1	750	958	725	811	15.80	cps
Sulfur	34-1	513173	515618	511838	513543	0.37	cps
Terbium	159-1	3175461	3141933	3175551	3164315	0.61	cps
Terbium	159-2	1549399	1533363	1543531	1542098	0.53	cps
Thallium	203-1	125	183	225	178	28.26	cps
Thallium	205-1	442	408	383	411	7.12	cps
Tin	118-1	1025	950	925	967	5.38	cps
Titanium	47-1	592	458	575	542	13.41	cps
Uranium	238-1	417	500	400	439	12.21	cps
Vanadium	51-2	320	290	280	297	7.02	cps
Yttrium	89-1	3692949	3670940	3671086	3678325	0.34	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:47:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443672	447787	441156	444205	0.75	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	608	575	625	603	4.22	cps
Zirconium	91-1	75	67	117	86	31.11	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	654	636	696	662	4.65	cps
Antimony	121-1	4776	5026	4684	4829	3.66	cps
Arsenic	75-2	101	90	103	98	7.14	cps
Barium	135-1	4418	4142	4693	4418	6.23	cps
Barium	137-1	7177	7844	7586	7536	4.46	cps
Beryllium	9-1	538	636	644	606	9.74	cps
Bismuth	209-1	1800696	1813736	1638725	1751052	5.57	cps
Bismuth	209-2	1111463	1114154	1120030	1115216	0.39	cps
Boron	11-1	5678	6264	6758	6233	8.68	cps
Boron	10-1	1152	1312	1386	1283	9.32	cps
Bromine	81-1	1802	1952	2112	1956	7.94	cps
Cadmium	106-1	925	808	708	814	13.32	cps
Cadmium	108-1	25	50	38	38	33.33	cps
Cadmium	111-1	1176	1077	995	1082	8.38	cps
Calcium	43-1	3509	3309	3659	3492	5.03	cps
Calcium	44-1	77399	80559	78732	78897	2.01	cps
Chromium	52-2	2404	2340	2390	2378	1.40	cps
Cobalt	59-2	1240	1353	1307	1300	4.38	cps
Copper	63-2	2410	2280	2450	2380	3.73	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	58	67	33	53	32.88	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	2908483	2895915	2655306	2819902	5.06	cps
Holmium	165-2	1513677	1536731	1550374	1533594	1.21	cps
Indium	115-1	2787306	2792271	2553818	2711132	5.03	cps
Indium	115-2	484289	494510	488201	489000	1.05	cps
Iron	54-2	1984	1822	1872	1893	4.36	cps
Iron	56-2	29202	29102	29787	29364	1.26	cps
Iron	57-2	756	822	744	774	5.43	cps
Krypton	83-1	330	423	393	382	12.47	cps
Lead	207-1	1133	1100	1050	1095	3.83	cps
Lead	208-1	5212	5328	5112	5217	2.08	cps
Lead	206-1	1361	1339	1228	1309	5.46	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	995318	999510	938927	977919	3.46	cps
Magnesium	24-2	21416	19981	21049	20815	3.58	cps
Manganese	55-2	397	420	450	422	6.33	cps
Molybdenum	94-1	4251	4443	4059	4251	4.51	cps
Molybdenum	95-1	5334	5251	4834	5140	5.21	cps
Molybdenum	96-1	5818	6093	5901	5938	2.38	cps
Molybdenum	97-1	3134	3184	3300	3206	2.67	cps
Molybdenum	98-1	8386	7969	8253	8203	2.60	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	523	673	607	12.59	cps
Phosphorus	31-2	92	83	117	97	17.84	cps
Potassium	39-2	36045	36154	35018	35739	1.75	cps
Rhodium	103-1	2803015	2757313	2480306	2680211	6.52	cps
Rhodium	103-2	1453639	1468496	1468018	1463384	0.58	cps
Scandium	45-1	2086204	2127353	1918189	2043916	5.42	cps
Scandium	45-2	71051	71403	71972	71476	0.65	cps
Selenium	77-2	0	7	17	8	107.84	cps
Selenium	78-2	60	53	67	60	11.66	cps
Selenium	82-1	249	163	199	204	21.17	cps
Silicon	28-1	465473	469525	471501	468833	0.66	cps
Silver	109-1	2609	2459	2709	2592	4.86	cps
Silver	107-1	2700	2517	2609	2609	3.51	cps
Sodium	23-2	64459	62601	63422	63494	1.47	cps
Strontium	86-1	1150	1342	1350	1281	8.84	cps
Strontium	88-1	6010	5818	5543	5790	4.05	cps
Sulfur	34-1	513309	512923	513609	513281	0.07	cps
Terbium	159-1	3122839	3047920	2832664	3001141	5.02	cps
Terbium	159-2	1564578	1541793	1538393	1548255	0.92	cps
Thallium	203-1	1542	1475	1508	1508	2.21	cps
Thallium	205-1	3242	3701	3301	3414	7.31	cps
Tin	118-1	7794	7686	7827	7769	0.95	cps
Titanium	47-1	2150	1925	2100	2059	5.74	cps
Uranium	238-1	4284	4301	4226	4270	0.92	cps
Vanadium	51-2	2577	2577	2607	2587	0.67	cps
Yttrium	89-1	3689268	3691744	3370559	3583857	5.15	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:50:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445864	446648	444946	445820	0.19	cps
Zinc	66-2	453	417	350	407	12.88	cps
Zirconium	90-1	3792	3484	3642	3639	4.24	cps
Zirconium	91-1	842	817	717	792	8.36	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15511	15243	15487	15414	0.96	cps
Antimony	121-1	124850	122756	124043	123883	0.85	cps
Arsenic	75-2	4969	4935	4962	4956	0.36	cps
Barium	135-1	114750	117473	115842	116022	1.18	cps
Barium	137-1	203685	201103	200370	201719	0.86	cps
Beryllium	9-1	31607	31046	32297	31650	1.98	cps
Bismuth	209-1	1826233	1806082	1835425	1822580	0.82	cps
Bismuth	209-2	1084554	1107400	1120334	1104096	1.64	cps
Boron	11-1	11520	12873	13738	12710	8.79	cps
Boron	10-1	2420	2540	2894	2618	9.41	cps
Bromine	81-1	1812	2052	2022	1962	6.67	cps
Cadmium	106-1	3934	3601	3834	3790	4.52	cps
Cadmium	108-1	1888	2084	2038	2003	5.11	cps
Cadmium	111-1	29541	28506	28630	28892	1.95	cps
Calcium	43-1	34283	33473	34517	34091	1.61	cps
Calcium	44-1	589749	584696	592079	588841	0.64	cps
Chromium	52-2	36470	36269	35504	36081	1.41	cps
Cobalt	59-2	63555	63018	63089	63221	0.46	cps
Copper	63-2	485254	489492	480700	485149	0.91	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	17	58	31	78.71	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	2941740	2955208	2922005	2939651	0.57	cps
Holmium	165-2	1507128	1540217	1549154	1532166	1.44	cps
Indium	115-1	2815380	2846527	2823881	2828596	0.57	cps
Indium	115-2	473919	481224	487569	480904	1.42	cps
Iron	54-2	76403	75733	75588	75908	0.57	cps
Iron	56-2	1369510	1363621	1355506	1362879	0.52	cps
Iron	57-2	33790	34547	34141	34160	1.11	cps
Krypton	83-1	477	360	397	411	14.51	cps
Lead	207-1	273049	279991	279160	277400	1.37	cps
Lead	208-1	1245199	1256619	1261884	1254567	0.68	cps
Lead	206-1	305614	309320	310965	308633	0.89	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1003205	1028830	1026214	1019416	1.38	cps
Magnesium	24-2	222453	223302	224209	223321	0.39	cps
Manganese	55-2	163991	163464	161926	163127	0.66	cps
Molybdenum	94-1	227749	226786	223185	225907	1.06	cps
Molybdenum	95-1	277461	273583	273333	274792	0.84	cps
Molybdenum	96-1	308971	304680	307055	306902	0.70	cps
Molybdenum	97-1	172174	175786	172057	173339	1.22	cps
Molybdenum	98-1	433455	439795	436988	436746	0.73	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17528	17508	17441	17492	0.26	cps
Phosphorus	31-2	1000	1000	1017	1006	0.96	cps
Potassium	39-2	103318	104981	103177	103825	0.97	cps
Rhodium	103-1	2766207	2824240	2760631	2783693	1.27	cps
Rhodium	103-2	1418783	1435650	1457796	1437410	1.36	cps
Scandium	45-1	2089053	2048752	2119057	2085621	1.69	cps
Scandium	45-2	69862	70050	69866	69926	0.15	cps
Selenium	77-2	77	57	50	61	22.71	cps
Selenium	78-2	217	272	213	234	14.09	cps
Selenium	82-1	1878	1980	2037	1965	4.10	cps
Silicon	28-1	553682	555554	558975	556070	0.48	cps
Silver	109-1	134764	136178	134831	135257	0.59	cps
Silver	107-1	142716	140360	139190	140755	1.28	cps
Sodium	23-2	449796	450290	449491	449859	0.09	cps
Strontium	86-1	34778	34334	35153	34755	1.18	cps
Strontium	88-1	298298	292250	301881	297476	1.64	cps
Sulfur	34-1	525591	524166	526172	525310	0.20	cps
Terbium	159-1	3161694	3197255	3111052	3156667	1.37	cps
Terbium	159-2	1533015	1543826	1557374	1544739	0.79	cps
Thallium	203-1	77464	76349	78679	77497	1.50	cps
Thallium	205-1	181896	183527	180062	181828	0.95	cps
Tin	118-1	82682	83463	81433	82526	1.24	cps
Titanium	47-1	87995	86603	85664	86754	1.35	cps
Uranium	238-1	229193	230513	234198	231301	1.12	cps
Vanadium	51-2	28311	27770	27620	27901	1.30	cps
Yttrium	89-1	3742768	3632981	3809889	3728546	2.40	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:53:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	436019	438306	444848	439724	1.04	cps
Zinc	66-2	70514	70699	68109	69774	2.07	cps
Zirconium	90-1	193749	189322	191831	191634	1.16	cps
Zirconium	91-1	42365	42273	41161	41933	1.60	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:57:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37549	37220	36739	37169	1.10	cps
Antimony	121-1	313553	310442	320493	314829	1.63	cps
Arsenic	75-2	12071	12068	12094	12078	0.12	cps
Barium	135-1	291091	294909	291616	292539	0.71	cps
Barium	137-1	513136	507783	520456	513792	1.24	cps
Beryllium	9-1	79356	79655	79738	79583	0.25	cps
Bismuth	209-1	1843966	1822960	1856127	1841018	0.91	cps
Bismuth	209-2	1112531	1126353	1119491	1119458	0.62	cps
Boron	11-1	27252	30555	32740	30182	9.15	cps
Boron	10-1	5692	6072	6616	6127	7.58	cps
Bromine	81-1	1762	2092	1952	1935	8.57	cps
Cadmium	106-1	8103	8128	8194	8142	0.58	cps
Cadmium	108-1	5489	5018	5189	5232	4.56	cps
Cadmium	111-1	72719	72647	72152	72506	0.43	cps
Calcium	43-1	85043	85805	85989	85612	0.59	cps
Calcium	44-1	1430089	1436158	1443236	1436494	0.46	cps
Chromium	52-2	87063	87113	86070	86749	0.68	cps
Cobalt	59-2	155064	155624	154919	155202	0.24	cps
Copper	63-2	1185910	1190939	1176761	1184537	0.61	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	2981154	2958935	2987942	2976010	0.51	cps
Holmium	165-2	1538762	1554713	1542036	1545170	0.55	cps
Indium	115-1	2838133	2819219	2837199	2831517	0.38	cps
Indium	115-2	479603	482136	483498	481746	0.41	cps
Iron	54-2	184908	185398	182833	184380	0.74	cps
Iron	56-2	3374070	3368304	3310451	3350942	1.05	cps
Iron	57-2	83560	84442	82940	83647	0.90	cps
Krypton	83-1	423	377	417	406	6.22	cps
Lead	207-1	701439	691195	711402	701345	1.44	cps
Lead	208-1	3173093	3158462	3230776	3187444	1.20	cps
Lead	206-1	781141	779666	787140	782649	0.51	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:57:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1024950	1024861	1022467	1024093	0.14	cps
Magnesium	24-2	554028	548425	548679	550377	0.57	cps
Manganese	55-2	409148	406298	400459	405302	1.09	cps
Molybdenum	94-1	574412	571338	570463	572071	0.36	cps
Molybdenum	95-1	687252	698269	699394	694972	0.97	cps
Molybdenum	96-1	765304	774202	780758	773421	1.00	cps
Molybdenum	97-1	427128	433040	438877	433015	1.36	cps
Molybdenum	98-1	1089051	1082817	1102853	1091573	0.94	cps
Neodymium	150-1	13	0	40	18	114.57	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	42654	42737	42456	42616	0.34	cps
Phosphorus	31-2	2634	2650	2925	2736	5.99	cps
Potassium	39-2	222031	224376	220168	222191	0.95	cps
Rhodium	103-1	2846122	2797001	2844067	2829063	0.98	cps
Rhodium	103-2	1438057	1443680	1448269	1443336	0.35	cps
Scandium	45-1	2087955	2175451	2145364	2136257	2.08	cps
Scandium	45-2	69510	70659	70097	70089	0.82	cps
Selenium	77-2	173	177	163	171	4.05	cps
Selenium	78-2	512	560	593	555	7.34	cps
Selenium	82-1	4978	5003	5103	5028	1.32	cps
Silicon	28-1	694178	702463	716179	704273	1.58	cps
Silver	109-1	338331	340001	343320	340551	0.75	cps
Silver	107-1	353927	351883	360196	355335	1.22	cps
Sodium	23-2	1088168	1064297	1056626	1069697	1.54	cps
Strontium	86-1	85066	86282	89007	86785	2.33	cps
Strontium	88-1	748691	741161	749757	746536	0.63	cps
Sulfur	34-1	530555	529527	528026	529369	0.24	cps
Terbium	159-1	3136985	3139288	3194069	3156781	1.02	cps
Terbium	159-2	1528054	1551723	1553776	1544518	0.93	cps
Thallium	203-1	197618	197402	199160	198060	0.48	cps
Thallium	205-1	468251	464728	464451	465810	0.45	cps
Tin	118-1	204910	209094	211395	208467	1.58	cps
Titanium	47-1	220110	219689	218097	219298	0.48	cps
Uranium	238-1	592105	587945	590852	590301	0.36	cps
Vanadium	51-2	69310	69029	68834	69058	0.35	cps
Yttrium	89-1	3684576	3651895	3785370	3707280	1.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 11:57:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437120	439616	442428	439721	0.60	cps
Zinc	66-2	167576	166171	167413	167053	0.46	cps
Zirconium	90-1	483121	478766	489699	483862	1.14	cps
Zirconium	91-1	105623	104441	107253	105772	1.33	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:00:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76144	74114	74920	75059	1.36	cps
Antimony	121-1	636657	638860	651005	642174	1.20	cps
Arsenic	75-2	25010	24504	24787	24767	1.02	cps
Barium	135-1	586883	587765	601575	592074	1.39	cps
Barium	137-1	1030340	1031052	1054599	1038664	1.33	cps
Beryllium	9-1	163083	160314	162693	162030	0.93	cps
Bismuth	209-1	1858860	1833338	1882216	1858138	1.32	cps
Bismuth	209-2	1119802	1134261	1120069	1124711	0.74	cps
Boron	11-1	54837	60576	63845	59752	7.63	cps
Boron	10-1	11382	12361	13087	12277	6.97	cps
Bromine	81-1	1962	2092	2353	2136	9.31	cps
Cadmium	106-1	16026	15134	15284	15481	3.09	cps
Cadmium	108-1	10433	10233	10392	10353	1.02	cps
Cadmium	111-1	148085	144566	145924	146191	1.21	cps
Calcium	43-1	175654	173048	171599	173433	1.18	cps
Calcium	44-1	2886633	2833157	2844857	2854882	0.98	cps
Chromium	52-2	176495	173437	174312	174748	0.90	cps
Cobalt	59-2	317485	315864	313795	315715	0.59	cps
Copper	63-2	2462316	2443319	2398940	2434859	1.34	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	2967740	2891342	3034703	2964595	2.42	cps
Holmium	165-2	1542743	1571909	1547695	1554116	1.00	cps
Indium	115-1	2829512	2863910	2866801	2853408	0.73	cps
Indium	115-2	484398	487283	483337	485006	0.42	cps
Iron	54-2	380906	374582	378109	377865	0.84	cps
Iron	56-2	6787423	6737140	6698776	6741113	0.66	cps
Iron	57-2	169787	166779	168354	168307	0.89	cps
Krypton	83-1	420	457	420	432	4.90	cps
Lead	207-1	1449878	1433199	1443576	1442218	0.58	cps
Lead	208-1	6596447	6507106	6655691	6586414	1.14	cps
Lead	206-1	1598141	1593666	1619825	1603878	0.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:00:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1025347	1044465	1057631	1042481	1.56	cps
Magnesium	24-2	1123024	1104848	1097123	1108332	1.20	cps
Manganese	55-2	826997	818453	811433	818961	0.95	cps
Molybdenum	94-1	1151313	1154226	1157329	1154289	0.26	cps
Molybdenum	95-1	1389110	1400388	1407342	1398946	0.66	cps
Molybdenum	96-1	1552896	1558322	1570092	1560436	0.56	cps
Molybdenum	97-1	875271	881944	866954	874723	0.86	cps
Molybdenum	98-1	2167580	2189077	2202062	2186240	0.80	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	87500	86061	85733	86431	1.09	cps
Phosphorus	31-2	5384	5093	5351	5276	3.03	cps
Potassium	39-2	440198	434573	436586	437119	0.65	cps
Rhodium	103-1	2791240	2722830	2825587	2779886	1.88	cps
Rhodium	103-2	1426986	1447097	1436083	1436722	0.70	cps
Scandium	45-1	2139055	2084300	2164750	2129368	1.93	cps
Scandium	45-2	70797	71051	71319	71056	0.37	cps
Selenium	77-2	333	297	393	341	14.31	cps
Selenium	78-2	1142	1070	1124	1112	3.37	cps
Selenium	82-1	9999	10004	10106	10036	0.60	cps
Silicon	28-1	943161	962832	976359	960784	1.74	cps
Silver	109-1	683608	674219	691526	683118	1.27	cps
Silver	107-1	718600	713192	722692	718161	0.66	cps
Sodium	23-2	2189715	2135209	2112714	2145879	1.85	cps
Strontium	86-1	176056	172573	175195	174608	1.04	cps
Strontium	88-1	1504499	1480028	1496537	1493688	0.84	cps
Sulfur	34-1	553410	549848	547935	550398	0.50	cps
Terbium	159-1	3137110	3177458	3264976	3193182	2.05	cps
Terbium	159-2	1520072	1558463	1557140	1545225	1.41	cps
Thallium	203-1	406208	399228	411094	405510	1.47	cps
Thallium	205-1	950296	937655	971723	953225	1.81	cps
Tin	118-1	424358	428171	433411	428647	1.06	cps
Titanium	47-1	441970	438613	442146	440910	0.45	cps
Uranium	238-1	1222693	1214880	1224527	1220700	0.42	cps
Vanadium	51-2	140546	138098	139354	139333	0.88	cps
Yttrium	89-1	3719276	3699498	3762986	3727254	0.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:00:11	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439459	444264	436695	440139	0.87	cps
Zinc	66-2	343773	339586	338831	340730	0.78	cps
Zirconium	90-1	977313	973455	976729	975832	0.21	cps
Zirconium	91-1	214310	215225	216046	215193	0.40	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:03:10 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149095	148579	147757	148477	0.45	cps
Antimony	121-1	1289793	1286160	1288299	1288084	0.14	cps
Arsenic	75-2	48872	48593	48897	48787	0.35	cps
Barium	135-1	1189208	1203346	1202073	1198209	0.65	cps
Barium	137-1	2061308	2118295	2094376	2091327	1.37	cps
Beryllium	9-1	323628	323073	324044	323582	0.15	cps
Bismuth	209-1	1934501	1927365	1908610	1923492	0.70	cps
Bismuth	209-2	1139332	1134850	1138014	1137399	0.20	cps
Boron	11-1	109527	122342	129810	120560	8.51	cps
Boron	10-1	22485	24586	26537	24536	8.26	cps
Bromine	81-1	2012	2092	1802	1969	7.62	cps
Cadmium	106-1	29733	30251	30209	30064	0.96	cps
Cadmium	108-1	20945	20979	20916	20947	0.15	cps
Cadmium	111-1	293294	291236	294798	293109	0.61	cps
Calcium	43-1	350209	344739	350288	348412	0.91	cps
Calcium	44-1	5637266	5514495	5638198	5596653	1.27	cps
Chromium	52-2	347023	346039	345712	346258	0.20	cps
Cobalt	59-2	633500	623235	624300	627012	0.90	cps
Copper	63-2	4817174	4755647	4735237	4769353	0.89	cps
Dysprosium	156-1	42	58	33	44	28.64	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	8	0	50	19	137.78	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	13	30	37	27	45.08	cps
Holmium	165-1	3064682	3108256	3094355	3089098	0.72	cps
Holmium	165-2	1580648	1582702	1547699	1570350	1.25	cps
Indium	115-1	2914096	2825932	2901017	2880348	1.65	cps
Indium	115-2	483425	481236	480587	481749	0.31	cps
Iron	54-2	744342	744809	747646	745599	0.24	cps
Iron	56-2	13588987	13379174	13263356	13410506	1.23	cps
Iron	57-2	340106	335815	333610	336510	0.98	cps
Krypton	83-1	377	390	397	388	2.63	cps
Lead	207-1	3075821	2946466	2965946	2996078	2.33	cps
Lead	208-1	13591312	13471006	13424450	13495589	0.64	cps
Lead	206-1	3372429	3307547	3366824	3348933	1.07	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:03:10	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067179	1070761	1036642	1058194	1.77	cps
Magnesium	24-2	2239666	2180273	2226773	2215571	1.41	cps
Manganese	55-2	1675740	1624413	1594272	1631475	2.52	cps
Molybdenum	94-1	2300768	2306135	2334043	2313649	0.77	cps
Molybdenum	95-1	2851850	2781743	2839428	2824340	1.32	cps
Molybdenum	96-1	3094118	3102810	3129304	3108744	0.59	cps
Molybdenum	97-1	1754731	1751592	1739539	1748621	0.46	cps
Molybdenum	98-1	4367800	4358637	4334999	4353812	0.39	cps
Neodymium	150-1	33	47	73	51	39.86	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	172582	168272	170026	170294	1.27	cps
Phosphorus	31-2	10387	9653	9987	10009	3.67	cps
Potassium	39-2	851354	840550	835805	842570	0.95	cps
Rhodium	103-1	2843999	2790869	2819338	2818069	0.94	cps
Rhodium	103-2	1451485	1443098	1440164	1444916	0.41	cps
Scandium	45-1	2140792	2145405	2168210	2151469	0.68	cps
Scandium	45-2	70515	70944	69514	70324	1.04	cps
Selenium	77-2	570	573	600	581	2.83	cps
Selenium	78-2	2272	2206	2236	2238	1.48	cps
Selenium	82-1	20479	20485	20429	20464	0.15	cps
Silicon	28-1	1189771	1204219	1221030	1205007	1.30	cps
Silver	109-1	1361073	1359044	1366233	1362117	0.27	cps
Silver	107-1	1435508	1434705	1433551	1434588	0.07	cps
Sodium	23-2	4183479	4139526	4207519	4176841	0.83	cps
Strontium	86-1	352456	346038	351984	350159	1.02	cps
Strontium	88-1	2971509	2986315	2959942	2972589	0.44	cps
Sulfur	34-1	598938	599313	597147	598466	0.19	cps
Terbium	159-1	3254790	3324166	3267045	3282000	1.13	cps
Terbium	159-2	1557209	1584855	1543635	1561900	1.34	cps
Thallium	203-1	809072	815618	821432	815374	0.76	cps
Thallium	205-1	1911575	1931270	1970359	1937735	1.54	cps
Tin	118-1	854049	853994	843563	850535	0.71	cps
Titanium	47-1	885131	882124	882036	883097	0.20	cps
Uranium	238-1	2483480	2533953	2457664	2491699	1.56	cps
Vanadium	51-2	280347	277824	276400	278190	0.72	cps
Yttrium	89-1	3840126	3793598	3834114	3822613	0.66	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:03:10	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	444193	447587	442878	444886	0.55	cps
Zinc	66-2	685197	675219	672394	677603	0.99	cps
Zirconium	90-1	1982455	1953473	1971971	1969299	0.75	cps
Zirconium	91-1	434853	428571	436474	433300	0.96	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:06:10	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310330	311085	305144	308853	1.05	cps
Antimony	121-1	2795836	2734679	2738968	2756494	1.24	cps
Arsenic	75-2	102822	103051	102582	102818	0.23	cps
Barium	135-1	2592481	2582261	2521237	2565326	1.50	cps
Barium	137-1	4546818	4453704	4429341	4476621	1.38	cps
Beryllium	9-1	697381	695630	690884	694632	0.48	cps
Bismuth	209-1	2066295	2075353	2055929	2065859	0.47	cps
Bismuth	209-2	1176705	1182065	1199736	1186168	1.02	cps
Boron	11-1	245855	264376	282455	264229	6.93	cps
Boron	10-1	50594	54571	57235	54134	6.17	cps
Bromine	81-1	1962	1952	1922	1945	1.07	cps
Cadmium	106-1	63438	63212	64870	63840	1.41	cps
Cadmium	108-1	45186	44145	43782	44371	1.64	cps
Cadmium	111-1	633059	633980	629261	632100	0.40	cps
Calcium	43-1	755069	744251	753568	750963	0.78	cps
Calcium	44-1	12196686	11895789	11889097	11993857	1.46	cps
Chromium	52-2	721903	728299	721449	723884	0.53	cps
Cobalt	59-2	1299070	1311909	1276875	1295951	1.37	cps
Copper	63-2	9929057	9753442	9812422	9831641	0.91	cps
Dysprosium	156-1	58	75	92	75	22.23	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	17	30	10	19	53.91	cps
Holmium	165-1	3355815	3350053	3265517	3323795	1.52	cps
Holmium	165-2	1612463	1614639	1645233	1624112	1.13	cps
Indium	115-1	3111462	3108245	3081332	3100346	0.53	cps
Indium	115-2	497440	498255	502898	499531	0.59	cps
Iron	54-2	1596704	1584526	1530259	1570497	2.25	cps
Iron	56-2	28661615	28435196	27712035	28269615	1.75	cps
Iron	57-2	702148	709841	690512	700834	1.39	cps
Krypton	83-1	383	403	427	404	5.36	cps
Lead	207-1	6555515	6449030	6494672	6499739	0.82	cps
Lead	208-1	29470967	29033699	29116280	29206982	0.80	cps
Lead	206-1	7277290	7162130	7084312	7174577	1.35	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:06:10	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1112973	1125320	1119917	1119403	0.55	cps
Magnesium	24-2	4577684	4614732	4489758	4560724	1.41	cps
Manganese	55-2	3453020	3397119	3369279	3406473	1.25	cps
Molybdenum	94-1	5034768	5034384	4893578	4987576	1.63	cps
Molybdenum	95-1	6155677	6104050	6033265	6097664	1.01	cps
Molybdenum	96-1	6782200	6678887	6696077	6719055	0.82	cps
Molybdenum	97-1	3789438	3736966	3741094	3755833	0.78	cps
Molybdenum	98-1	9398752	9342233	9262866	9334617	0.73	cps
Neodymium	150-1	73	87	60	73	18.18	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	353493	351842	349047	351461	0.64	cps
Phosphorus	31-2	21041	21975	21258	21425	2.28	cps
Potassium	39-2	1702901	1728703	1695476	1709027	1.02	cps
Rhodium	103-1	2987489	3022157	2954590	2988079	1.13	cps
Rhodium	103-2	1475317	1470367	1490217	1478634	0.70	cps
Scandium	45-1	2293700	2280512	2261362	2278525	0.71	cps
Scandium	45-2	72197	72830	72810	72612	0.50	cps
Selenium	77-2	1240	1303	1333	1292	3.69	cps
Selenium	78-2	4636	4683	4613	4644	0.77	cps
Selenium	82-1	44292	43289	43496	43692	1.21	cps
Silicon	28-1	1999720	1992367	1996667	1996251	0.19	cps
Silver	109-1	2963996	2930860	2915826	2936894	0.84	cps
Silver	107-1	3105858	3058256	3029077	3064397	1.26	cps
Sodium	23-2	8697066	8769952	8652465	8706494	0.68	cps
Strontium	86-1	760483	762267	746787	756512	1.12	cps
Strontium	88-1	6544466	6393555	6364319	6434113	1.50	cps
Sulfur	34-1	711221	709826	712386	711144	0.18	cps
Terbium	159-1	3521245	3511005	3472511	3501587	0.73	cps
Terbium	159-2	1609745	1672957	1670981	1651227	2.18	cps
Thallium	203-1	1815342	1742230	1748391	1768654	2.29	cps
Thallium	205-1	4232535	4172962	4112563	4172687	1.44	cps
Tin	118-1	1869752	1835255	1827511	1844173	1.22	cps
Titanium	47-1	1890258	1892943	1869911	1884371	0.67	cps
Uranium	238-1	5459262	5383676	5398862	5413933	0.74	cps
Vanadium	51-2	580499	586625	577371	581498	0.81	cps
Yttrium	89-1	4087250	4106001	4001443	4064898	1.37	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:06:10	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459840	460279	460352	460157	0.06	cps
Zinc	66-2	1408253	1420232	1386200	1404895	1.23	cps
Zirconium	90-1	4195086	4142882	4099114	4145694	1.16	cps
Zirconium	91-1	934807	931527	934632	933655	0.20	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336775	1335453	1332066	1334765	0.18	cps
Antimony	121-1	2275	2517	2684	2492	8.24	cps
Arsenic	75-2	48	43	55	49	12.39	cps
Barium	135-1	4434	4092	4526	4351	5.25	cps
Barium	137-1	7661	7853	7827	7780	1.34	cps
Beryllium	9-1	238	264	212	238	10.92	cps
Bismuth	209-1	1757423	1779958	1769562	1768981	0.64	cps
Bismuth	209-2	1065189	1072336	1069186	1068904	0.34	cps
Boron	11-1	51146	46109	41644	46300	10.27	cps
Boron	10-1	10384	9831	8501	9572	10.11	cps
Bromine	81-1	2062	2313	2283	2219	6.16	cps
Cadmium	106-1	833	858	833	842	1.71	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Cadmium	111-1	860	920	874	885	3.53	cps
Calcium	43-1	3147243	3265497	3261134	3224625	2.08	cps
Calcium	44-1	50997808	52738364	53205814	52313995	2.22	cps
Chromium	52-2	12312	11715	11471	11833	3.66	cps
Cobalt	59-2	1933	1863	1923	1907	1.99	cps
Copper	63-2	5274	5154	4748	5059	5.46	cps
Dysprosium	156-1	125	242	175	181	32.42	cps
Dysprosium	156-2	83	90	73	82	10.20	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	200	233	225	219	7.90	cps
Gadolinium	160-2	90	97	87	91	5.59	cps
Holmium	165-1	2974348	3015347	3024115	3004603	0.88	cps
Holmium	165-2	1527197	1539880	1543097	1536725	0.55	cps
Indium	115-1	2795925	2809261	2809585	2804924	0.28	cps
Indium	115-2	470184	473562	467587	470444	0.64	cps
Iron	54-2	6900975	6963774	6940284	6935011	0.46	cps
Iron	56-2	128377970	128021864	128495592	128298475	0.19	cps
Iron	57-2	3224919	3217624	3176498	3206347	0.81	cps
Krypton	83-1	397	343	353	364	7.78	cps
Lead	207-1	5018	4768	4918	4901	2.57	cps
Lead	208-1	22881	22380	23014	22758	1.47	cps
Lead	206-1	5568	5440	5757	5588	2.85	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	996849	1014185	987659	999564	1.35	cps
Magnesium	24-2	20736552	20606213	20642957	20661907	0.33	cps
Manganese	55-2	2770	2744	2724	2746	0.85	cps
Molybdenum	94-1	2684	2600	2725	2670	2.38	cps
Molybdenum	95-1	4209	3651	3726	3862	7.85	cps
Molybdenum	96-1	4743	4759	4467	4656	3.52	cps
Molybdenum	97-1	2284	2359	2259	2300	2.26	cps
Molybdenum	98-1	6568	6093	6085	6249	4.43	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3510	3994	3774	3759	6.44	cps
Phosphorus	31-2	50	92	133	92	45.46	cps
Potassium	39-2	7611516	7708909	7762124	7694183	0.99	cps
Rhodium	103-1	2621016	2587898	2595816	2601577	0.66	cps
Rhodium	103-2	1315663	1329189	1332800	1325884	0.68	cps
Scandium	45-1	2003211	2021917	2043429	2022852	0.99	cps
Scandium	45-2	65502	67250	66573	66442	1.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	43	31	37	37	16.22	cps
Selenium	82-1	-32	-1	29	-1	-2080.51	cps
Silicon	28-1	572308	591678	600500	588162	2.45	cps
Silver	109-1	892	825	1008	908	10.22	cps
Silver	107-1	1083	992	917	997	8.37	cps
Sodium	23-2	38170965	38299820	38469631	38313472	0.39	cps
Strontium	86-1	4251	4459	4209	4306	3.11	cps
Strontium	88-1	31979	33658	33098	32912	2.60	cps
Sulfur	34-1	477307	475139	482490	478312	0.79	cps
Terbium	159-1	3176613	3104573	3187141	3156109	1.42	cps
Terbium	159-2	1521712	1533786	1537618	1531039	0.54	cps
Thallium	203-1	850	642	575	689	20.82	cps
Thallium	205-1	2017	2125	1642	1928	13.16	cps
Tin	118-1	2009	1808	1750	1856	7.30	cps
Titanium	47-1	733	758	825	772	6.14	cps
Uranium	238-1	900	742	1050	897	17.19	cps
Vanadium	51-2	250	247	220	239	6.88	cps
Yttrium	89-1	3514575	3653654	3682555	3616928	2.48	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:09:08	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	423339	427393	428273	426335	0.62	cps
Zinc	66-2	9874	9407	9443	9574	2.71	cps
Zirconium	90-1	1092	1450	1158	1233	15.45	cps
Zirconium	91-1	358	300	292	317	11.47	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:29:55	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7446	7370	6978	7265	3.46	cps
Antimony	121-1	479627	494346	499499	491157	2.10	cps
Arsenic	75-2	19898	19670	19835	19801	0.60	cps
Barium	135-1	45786	47317	47751	46951	2.20	cps
Barium	137-1	80565	84120	82417	82367	2.16	cps
Beryllium	9-1	60750	62499	61663	61637	1.42	cps
Bismuth	209-1	1828132	1830679	1880234	1846348	1.59	cps
Bismuth	209-2	1112423	1118630	1108265	1113106	0.47	cps
Boron	11-1	87015	104629	119528	103724	15.69	cps
Boron	10-1	17707	21563	24379	21217	15.79	cps
Bromine	81-1	1852	1732	1822	1802	3.47	cps
Cadmium	106-1	8962	9353	8953	9089	2.52	cps
Cadmium	108-1	5418	5384	5960	5587	5.78	cps
Cadmium	111-1	58297	59034	61301	59544	2.63	cps
Calcium	43-1	14850	15000	14408	14752	2.09	cps
Calcium	44-1	252975	254702	255786	254488	0.56	cps
Chromium	52-2	70627	69675	70486	70262	0.73	cps
Cobalt	59-2	125850	126953	127051	126618	0.53	cps
Copper	63-2	97730	97106	97978	97605	0.46	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	0	0	42	14	173.21	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	2922258	2943180	3008486	2957975	1.52	cps
Holmium	165-2	1517812	1539155	1543993	1533653	0.91	cps
Indium	115-1	2755143	2815268	2829514	2799975	1.41	cps
Indium	115-2	474104	475338	479577	476339	0.60	cps
Iron	54-2	59128	58943	58832	58968	0.25	cps
Iron	56-2	1047883	1041391	1037390	1042221	0.51	cps
Iron	57-2	25646	25685	26297	25876	1.41	cps
Krypton	83-1	377	397	467	413	11.43	cps
Lead	207-1	233848	238598	248455	240300	3.10	cps
Lead	208-1	1104690	1116134	1149016	1123280	2.05	cps
Lead	206-1	284875	281538	292037	286150	1.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:29:55	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	999169	1016250	995983	1003801	1.09	cps
Magnesium	24-2	50756	50112	50814	50561	0.77	cps
Manganese	55-2	33633	33683	32768	33361	1.54	cps
Molybdenum	94-1	2392919	2401506	2389218	2394548	0.26	cps
Molybdenum	95-1	2820706	2891442	2922231	2878126	1.81	cps
Molybdenum	96-1	3134781	3245638	3230921	3203780	1.88	cps
Molybdenum	97-1	1745859	1765433	1808067	1773120	1.79	cps
Molybdenum	98-1	4389795	4446990	4549899	4462228	1.82	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	34378	34525	34736	34546	0.52	cps
Phosphorus	31-2	42	67	75	61	28.38	cps
Potassium	39-2	84816	83576	82704	83699	1.27	cps
Rhodium	103-1	2748570	2763647	2788679	2766965	0.73	cps
Rhodium	103-2	1423212	1431138	1433672	1429341	0.38	cps
Scandium	45-1	2059994	2088831	2047668	2065498	1.02	cps
Scandium	45-2	69125	69360	70294	69593	0.89	cps
Selenium	77-2	263	257	243	254	4.00	cps
Selenium	78-2	961	915	925	934	2.59	cps
Selenium	82-1	8053	8106	8004	8054	0.63	cps
Silicon	28-1	1096962	1110092	1117390	1108148	0.93	cps
Silver	109-1	127528	128648	131718	129298	1.68	cps
Silver	107-1	135612	135217	139645	136825	1.79	cps
Sodium	23-2	191498	185045	184187	186910	2.14	cps
Strontium	86-1	389143	392178	401830	394384	1.68	cps
Strontium	88-1	3305396	3336579	3402070	3348015	1.47	cps
Sulfur	34-1	507617	502908	498932	503152	0.86	cps
Terbium	159-1	3166751	3147926	3129840	3148172	0.59	cps
Terbium	159-2	1536186	1553965	1561784	1550645	0.85	cps
Thallium	203-1	350133	354869	361425	355476	1.60	cps
Thallium	205-1	825918	835938	855594	839150	1.80	cps
Tin	118-1	925967	946167	972733	948289	2.47	cps
Titanium	47-1	871780	892880	890582	885080	1.31	cps
Uranium	238-1	2678040	2709542	2769846	2719143	1.72	cps
Vanadium	51-2	54460	54042	54634	54378	0.56	cps
Yttrium	89-1	3595560	3654632	3706325	3652172	1.52	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:29:55	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437159	434399	440869	437476	0.74	cps
Zinc	66-2	27069	27183	26682	26978	0.97	cps
Zirconium	90-1	2101271	2155762	2218636	2158556	2.72	cps
Zirconium	91-1	468131	477586	485934	477217	1.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	610	628	612	617	1.60	cps
Antimony	121-1	5343	4818	5301	5154	5.66	cps
Arsenic	75-2	98	100	96	98	2.04	cps
Barium	135-1	5168	4476	4784	4809	7.21	cps
Barium	137-1	8828	7827	8244	8300	6.06	cps
Beryllium	9-1	578	642	722	647	11.15	cps
Bismuth	209-1	1890309	1888002	1897870	1892061	0.27	cps
Bismuth	209-2	1120053	1134005	1114027	1122695	0.91	cps
Boron	11-1	7394	8181	8813	8129	8.74	cps
Boron	10-1	1422	1736	1884	1680	14.04	cps
Bromine	81-1	1602	1962	1832	1799	10.15	cps
Cadmium	106-1	850	833	858	847	1.50	cps
Cadmium	108-1	54	50	54	53	4.56	cps
Cadmium	111-1	1182	1169	1096	1149	4.03	cps
Calcium	43-1	3676	3626	3417	3573	3.84	cps
Calcium	44-1	79148	80065	79268	79494	0.63	cps
Chromium	52-2	2234	2257	2280	2257	1.03	cps
Cobalt	59-2	1253	1427	1270	1317	7.26	cps
Copper	63-2	2514	2640	2660	2605	3.05	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	13	0	13	9	86.60	cps
Holmium	165-1	3060613	3047307	3048819	3052246	0.24	cps
Holmium	165-2	1559808	1546850	1537411	1548023	0.73	cps
Indium	115-1	2910431	2854015	2859985	2874810	1.08	cps
Indium	115-2	487828	483185	483144	484719	0.56	cps
Iron	54-2	1867	1778	1800	1815	2.55	cps
Iron	56-2	29926	29676	29603	29735	0.57	cps
Iron	57-2	806	861	767	811	5.85	cps
Krypton	83-1	410	333	397	380	10.78	cps
Lead	207-1	1700	1339	1539	1526	11.86	cps
Lead	208-1	7574	6467	6634	6892	8.65	cps
Lead	206-1	2039	1750	1667	1819	10.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	999488	1001695	1014921	1005368	0.83	cps
Magnesium	24-2	22209	20440	21733	21461	4.27	cps
Manganese	55-2	387	443	467	432	9.52	cps
Molybdenum	94-1	6413	4868	4518	5266	19.16	cps
Molybdenum	95-1	7874	5951	5209	6345	21.67	cps
Molybdenum	96-1	8581	5826	6235	6881	21.61	cps
Molybdenum	97-1	4469	3251	3301	3673	18.77	cps
Molybdenum	98-1	11539	8836	8478	9618	17.40	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	617	597	573	10.22	cps
Phosphorus	31-2	58	142	92	97	43.14	cps
Potassium	39-2	35502	35269	35252	35341	0.40	cps
Rhodium	103-1	2858655	2791627	2777443	2809242	1.54	cps
Rhodium	103-2	1453674	1457526	1432789	1447997	0.92	cps
Scandium	45-1	2096474	2132120	2113025	2113873	0.84	cps
Scandium	45-2	70874	69765	69939	70193	0.85	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	53	57	53	54	4.25	cps
Selenium	82-1	125	232	182	180	29.95	cps
Silicon	28-1	452703	452459	449710	451624	0.37	cps
Silver	109-1	2534	2817	2434	2595	7.67	cps
Silver	107-1	2800	2584	2709	2698	4.03	cps
Sodium	23-2	65958	64393	64643	64998	1.29	cps
Strontium	86-1	1442	1350	1083	1292	14.42	cps
Strontium	88-1	10454	5918	6177	7516	33.89	cps
Sulfur	34-1	498451	503544	505697	502564	0.74	cps
Terbium	159-1	3243902	3207783	3297999	3249894	1.40	cps
Terbium	159-2	1550374	1563483	1545358	1553071	0.60	cps
Thallium	203-1	1525	1550	1550	1542	0.94	cps
Thallium	205-1	4151	3676	3492	3773	9.02	cps
Tin	118-1	8795	8586	8311	8564	2.83	cps
Titanium	47-1	1950	1900	1959	1936	1.63	cps
Uranium	238-1	4434	4393	4609	4479	2.57	cps
Vanadium	51-2	2887	2957	2674	2839	5.20	cps
Yttrium	89-1	3779163	3750963	3694269	3741465	1.16	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:52:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443012	440964	439476	441151	0.40	cps
Zinc	66-2	370	410	393	391	5.14	cps
Zirconium	90-1	5245	3917	3901	4354	17.72	cps
Zirconium	91-1	1442	925	950	1106	26.37	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:54:52	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394	392	406	397	1.91	cps
Antimony	121-1	50	67	67	61	15.75	cps
Arsenic	75-2	7	4	3	5	44.61	cps
Barium	135-1	33	33	42	36	13.33	cps
Barium	137-1	25	50	67	47	44.41	cps
Beryllium	9-1	46	28	36	37	24.60	cps
Bismuth	209-1	1794807	1807903	1810231	1804314	0.46	cps
Bismuth	209-2	1094279	1098998	1111447	1101575	0.81	cps
Boron	11-1	4634	4522	4440	4532	2.15	cps
Boron	10-1	996	960	916	957	4.19	cps
Bromine	81-1	1972	2052	2243	2089	6.65	cps
Cadmium	106-1	842	700	550	697	20.92	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	603	515	382	500	22.24	cps
Calcium	43-1	367	292	308	322	12.22	cps
Calcium	44-1	24638	25339	25356	25111	1.63	cps
Chromium	52-2	957	953	853	921	6.38	cps
Cobalt	59-2	63	40	67	57	25.64	cps
Copper	63-2	420	450	510	460	9.96	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	10	0	13	8	89.21	cps
Holmium	165-1	2901515	2884050	2905008	2896858	0.39	cps
Holmium	165-2	1527282	1521200	1518778	1522420	0.29	cps
Indium	115-1	2760853	2751297	2782196	2764782	0.57	cps
Indium	115-2	467319	471806	479046	472724	1.25	cps
Iron	54-2	406	483	444	444	8.75	cps
Iron	56-2	3712	3728	3501	3647	3.48	cps
Iron	57-2	139	128	111	126	11.10	cps
Krypton	83-1	310	330	413	351	15.61	cps
Lead	207-1	300	383	372	352	12.86	cps
Lead	208-1	1422	1450	1533	1469	3.94	cps
Lead	206-1	350	356	356	354	0.91	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:54:52 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	968709	984955	972652	975439	0.87	cps
Magnesium	24-2	400	492	392	428	12.97	cps
Manganese	55-2	93	110	97	100	8.82	cps
Molybdenum	94-1	67	75	100	81	21.53	cps
Molybdenum	95-1	67	42	50	53	24.12	cps
Molybdenum	96-1	92	100	42	78	40.56	cps
Molybdenum	97-1	33	17	0	17	99.99	cps
Molybdenum	98-1	42	17	17	25	57.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	203	190	198	3.51	cps
Phosphorus	31-2	83	92	33	69	45.44	cps
Potassium	39-2	19355	19230	19422	19336	0.50	cps
Rhodium	103-1	2701672	2747003	2716581	2721752	0.85	cps
Rhodium	103-2	1419775	1414785	1436865	1423809	0.81	cps
Scandium	45-1	2022320	2007241	2079895	2036485	1.88	cps
Scandium	45-2	68117	67668	68479	68088	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	36	26	37	33	18.43	cps
Selenium	82-1	67	86	-45	36	198.63	cps
Silicon	28-1	438407	436540	439567	438171	0.35	cps
Silver	109-1	25	0	25	17	86.60	cps
Silver	107-1	25	25	8	19	49.50	cps
Sodium	23-2	24630	24046	24555	24410	1.30	cps
Strontium	86-1	650	508	575	578	12.27	cps
Strontium	88-1	183	200	158	181	11.62	cps
Sulfur	34-1	502365	500433	504418	502405	0.40	cps
Terbium	159-1	3018262	3084831	3132215	3078436	1.86	cps
Terbium	159-2	1532745	1520505	1531355	1528202	0.44	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	50	42	83	58	37.80	cps
Tin	118-1	175	117	125	139	22.72	cps
Titanium	47-1	433	425	317	392	16.62	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	13	23	0	12	95.78	cps
Yttrium	89-1	3596781	3616754	3619964	3611167	0.35	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:54:52	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	427419	428081	432441	429314	0.64	cps
Zinc	66-2	70	73	77	73	4.55	cps
Zirconium	90-1	183	233	158	192	19.92	cps
Zirconium	91-1	25	58	42	42	40.00	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:57:43 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1304009	1308644	1296003	1302885	0.49	cps
Antimony	121-1	2342	2817	2950	2703	11.83	cps
Arsenic	75-2	32	33	41	35	13.96	cps
Barium	135-1	567	583	633	594	5.84	cps
Barium	137-1	1250	1267	1217	1245	2.05	cps
Beryllium	9-1	210	200	200	203	2.84	cps
Bismuth	209-1	1824710	1857814	1867262	1849929	1.21	cps
Bismuth	209-2	1094580	1122829	1103795	1107068	1.30	cps
Boron	11-1	4656	4564	4660	4626	1.17	cps
Boron	10-1	1022	1044	880	982	9.06	cps
Bromine	81-1	2803	3354	4095	3417	18.97	cps
Cadmium	106-1	817	708	825	783	8.31	cps
Cadmium	108-1	358	367	346	357	2.94	cps
Cadmium	111-1	725	593	685	668	10.11	cps
Calcium	43-1	650603	658805	665288	658232	1.12	cps
Calcium	44-1	10408455	10712357	10631015	10583942	1.49	cps
Chromium	52-2	14321	14231	13747	14099	2.19	cps
Cobalt	59-2	1400	1567	1323	1430	8.70	cps
Copper	63-2	7539	7452	7842	7611	2.69	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	10	30	17	69.28	cps
Gadolinium	160-1	50	0	8	19	137.78	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	3036953	2984197	3017543	3012898	0.89	cps
Holmium	165-2	1536034	1588205	1570334	1564858	1.69	cps
Indium	115-1	2813395	2818692	2793996	2808694	0.46	cps
Indium	115-2	468958	484355	478029	477114	1.62	cps
Iron	54-2	2825101	2816842	2786856	2809600	0.72	cps
Iron	56-2	51003414	51720196	51157257	51293622	0.74	cps
Iron	57-2	1274241	1264930	1266113	1268428	0.40	cps
Krypton	83-1	350	423	343	372	11.93	cps
Lead	207-1	5051	5518	5863	5477	7.44	cps
Lead	208-1	24243	26828	28813	26628	8.61	cps
Lead	206-1	6013	7069	7391	6824	10.57	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 12:57:43 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	996098	998321	1015684	1003368	1.07	cps
Magnesium	24-2	4007642	3987194	3986435	3993757	0.30	cps
Manganese	55-2	2267	2494	2314	2358	5.08	cps
Molybdenum	94-1	1210683	1227257	1225128	1221022	0.74	cps
Molybdenum	95-1	2149880	2161058	2115946	2142295	1.10	cps
Molybdenum	96-1	2247535	2279942	2258165	2261880	0.73	cps
Molybdenum	97-1	1300388	1330782	1322942	1318037	1.20	cps
Molybdenum	98-1	3269051	3299645	3332236	3300310	0.96	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1917	2027	1957	1967	2.83	cps
Phosphorus	31-2	97880	96235	96042	96719	1.04	cps
Potassium	39-2	3153714	3079224	3122279	3118406	1.20	cps
Rhodium	103-1	2679975	2711055	2710988	2700673	0.66	cps
Rhodium	103-2	1379394	1433454	1409223	1407357	1.92	cps
Scandium	45-1	2063955	2113498	2097405	2091619	1.21	cps
Scandium	45-2	67066	69313	69018	68465	1.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	39	30	37	17.83	cps
Selenium	82-1	34	-31	48	17	246.03	cps
Silicon	28-1	493012	496171	495601	494928	0.34	cps
Silver	109-1	108	50	133	97	43.99	cps
Silver	107-1	83	33	92	69	45.44	cps
Sodium	23-2	7914220	7820667	7915175	7883354	0.69	cps
Strontium	86-1	24230	23838	24297	24121	1.03	cps
Strontium	88-1	199273	202656	204514	202148	1.31	cps
Sulfur	34-1	1188348	1163548	1157889	1169928	1.38	cps
Terbium	159-1	3208683	3232474	3244405	3228521	0.56	cps
Terbium	159-2	1553215	1582798	1578115	1571376	1.01	cps
Thallium	203-1	108	142	133	128	13.57	cps
Thallium	205-1	167	275	275	239	26.18	cps
Tin	118-1	425	508	508	481	10.01	cps
Titanium	47-1	670736	678560	676615	675303	0.60	cps
Uranium	238-1	125	92	100	106	16.43	cps
Vanadium	51-2	87	43	103	78	39.82	cps
Yttrium	89-1	3723593	3664146	3705315	3697685	0.82	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 12:57:43	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	430347	441283	436774	436135	1.26	cps
Zinc	66-2	1663	1703	1683	1683	1.19	cps
Zirconium	90-1	292	208	242	247	16.97	cps
Zirconium	91-1	42	50	42	44	10.82	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 13:00:31 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1307378	1284859	1304008	1298748	0.94	cps
Antimony	121-1	52895	53781	55572	54083	2.52	cps
Arsenic	75-2	2068	2100	1994	2054	2.65	cps
Barium	135-1	10596	10663	10154	10471	2.64	cps
Barium	137-1	17487	18513	17570	17857	3.19	cps
Beryllium	9-1	12519	13103	12847	12823	2.28	cps
Bismuth	209-1	1885717	1878764	1883169	1882550	0.19	cps
Bismuth	209-2	1139817	1102025	1102694	1114845	1.94	cps
Boron	11-1	4170	4096	3984	4083	2.29	cps
Boron	10-1	814	778	870	821	5.65	cps
Bromine	81-1	2723	3354	3174	3084	10.54	cps
Cadmium	106-1	1850	1750	1884	1828	3.80	cps
Cadmium	108-1	1163	1067	1046	1092	5.70	cps
Cadmium	111-1	11886	11967	12033	11962	0.61	cps
Calcium	43-1	651227	651941	665388	656185	1.22	cps
Calcium	44-1	10466829	10513976	10626508	10535771	0.78	cps
Chromium	52-2	28204	27984	27470	27886	1.35	cps
Cobalt	59-2	26572	26572	26705	26616	0.29	cps
Copper	63-2	27016	26916	26912	26948	0.22	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	10	23	20	18	39.03	cps
Holmium	165-1	3110956	3141638	3098965	3117186	0.71	cps
Holmium	165-2	1554614	1524191	1562064	1546956	1.30	cps
Indium	115-1	2880699	2888208	2881050	2883319	0.15	cps
Indium	115-2	493006	480861	478155	484007	1.63	cps
Iron	54-2	2852546	2814889	2722517	2796651	2.39	cps
Iron	56-2	51171172	51824594	51132584	51376117	0.76	cps
Iron	57-2	1274394	1287517	1268300	1276737	0.77	cps
Krypton	83-1	350	440	360	383	12.87	cps
Lead	207-1	28598	29244	28231	28691	1.79	cps
Lead	208-1	130919	133814	132677	132470	1.10	cps
Lead	206-1	33299	33661	34128	33696	1.23	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:00:31	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1040057	1049824	1000020	1029967	2.56	cps
Magnesium	24-2	3986296	3977591	3970670	3978186	0.20	cps
Manganese	55-2	8666	8569	8706	8647	0.81	cps
Molybdenum	94-1	1200901	1216709	1220338	1212649	0.85	cps
Molybdenum	95-1	2077673	2117573	2144279	2113175	1.59	cps
Molybdenum	96-1	2231977	2241703	2301185	2258288	1.66	cps
Molybdenum	97-1	1317032	1317106	1325264	1319800	0.36	cps
Molybdenum	98-1	3297680	3268809	3270500	3278996	0.49	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	8716	8546	8759	8674	1.30	cps
Phosphorus	31-2	97922	96168	96058	96716	1.08	cps
Potassium	39-2	3117895	3142908	3132228	3131010	0.40	cps
Rhodium	103-1	2764371	2757464	2763495	2761777	0.14	cps
Rhodium	103-2	1440670	1408895	1402841	1417468	1.43	cps
Scandium	45-1	2106410	2123212	2130369	2119997	0.58	cps
Scandium	45-2	71185	68382	68744	69437	2.20	cps
Selenium	77-2	33	30	23	29	17.63	cps
Selenium	78-2	123	144	119	129	10.44	cps
Selenium	82-1	804	746	799	783	4.09	cps
Silicon	28-1	497483	502481	502425	500796	0.57	cps
Silver	109-1	50351	50937	52015	51101	1.65	cps
Silver	107-1	53228	52684	52944	52952	0.51	cps
Sodium	23-2	7910070	7874453	7823095	7869206	0.56	cps
Strontium	86-1	23262	23913	23904	23693	1.58	cps
Strontium	88-1	198960	201090	207958	202669	2.32	cps
Sulfur	34-1	1143569	1146268	1127533	1139124	0.89	cps
Terbium	159-1	3243776	3189714	3214693	3216061	0.84	cps
Terbium	159-2	1619082	1550368	1548910	1572787	2.55	cps
Thallium	203-1	32733	34054	34054	33614	2.27	cps
Thallium	205-1	78176	78269	78143	78196	0.08	cps
Tin	118-1	517	592	675	594	13.32	cps
Titanium	47-1	670240	679430	678824	676165	0.76	cps
Uranium	238-1	67	67	108	81	29.86	cps
Vanadium	51-2	10951	10597	10661	10736	1.76	cps
Yttrium	89-1	3760787	3753065	3837861	3783904	1.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:00:31	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449262	433573	436141	439659	1.91	cps
Zinc	66-2	4204	4511	4637	4451	5.01	cps
Zirconium	90-1	267	242	225	244	8.58	cps
Zirconium	91-1	92	75	50	72	29.04	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775108	769527	770750	771795	0.38	cps
Antimony	121-1	1343467	1359767	1364675	1355970	0.82	cps
Arsenic	75-2	52710	52392	52807	52636	0.41	cps
Barium	135-1	1254137	1272935	1292273	1273115	1.50	cps
Barium	137-1	2172040	2217388	2252302	2213910	1.82	cps
Beryllium	9-1	332805	333977	336528	334437	0.57	cps
Bismuth	209-1	1969214	1925224	1985146	1959861	1.58	cps
Bismuth	209-2	1155633	1172063	1157009	1161568	0.78	cps
Boron	11-1	108948	121558	133225	121244	10.01	cps
Boron	10-1	22437	24990	27694	25040	10.50	cps
Bromine	81-1	2202	2222	2082	2169	3.50	cps
Cadmium	106-1	31937	31269	31645	31617	1.06	cps
Cadmium	108-1	21738	21621	22126	21829	1.21	cps
Cadmium	111-1	303606	304761	308366	305577	0.81	cps
Calcium	43-1	1719944	1765896	1746571	1744137	1.32	cps
Calcium	44-1	28266570	28405258	28335755	28335861	0.24	cps
Chromium	52-2	369953	374485	376412	373617	0.89	cps
Cobalt	59-2	654293	655458	657504	655752	0.25	cps
Copper	63-2	4946124	4927459	4994690	4956091	0.70	cps
Dysprosium	156-1	83	125	92	100	22.04	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	108	133	192	144	29.60	cps
Gadolinium	160-2	33	63	50	49	30.75	cps
Holmium	165-1	3199778	3116322	3297351	3204484	2.83	cps
Holmium	165-2	1610724	1643101	1607852	1620559	1.21	cps
Indium	115-1	3015333	2985154	3055069	3018519	1.16	cps
Indium	115-2	505220	508626	502586	505477	0.60	cps
Iron	54-2	3799027	3849835	3854091	3834318	0.80	cps
Iron	56-2	69998924	70150385	70209721	70119677	0.16	cps
Iron	57-2	1751351	1761384	1792872	1768535	1.23	cps
Krypton	83-1	333	427	340	367	14.20	cps
Lead	207-1	3180226	3160181	3198253	3179553	0.60	cps
Lead	208-1	14213112	14140109	14365140	14239454	0.81	cps
Lead	206-1	3574285	3525473	3481663	3527141	1.31	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1035043	1029169	1072467	1045560	2.25	cps
Magnesium	24-2	11050126	10978396	10963833	10997451	0.42	cps
Manganese	55-2	1740802	1734978	1722580	1732786	0.54	cps
Molybdenum	94-1	2454695	2438258	2485166	2459373	0.97	cps
Molybdenum	95-1	3011673	3000188	3035306	3015722	0.59	cps
Molybdenum	96-1	3277852	3287190	3329080	3298041	0.83	cps
Molybdenum	97-1	1866675	1874503	1867376	1869518	0.23	cps
Molybdenum	98-1	4607400	4610250	4650135	4622595	0.52	cps
Neodymium	150-1	67	67	27	53	43.30	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	178309	178181	179822	178770	0.51	cps
Phosphorus	31-2	10913	10596	11221	10910	2.87	cps
Potassium	39-2	4237861	4249398	4291385	4259548	0.66	cps
Rhodium	103-1	2853568	2828569	2892127	2858088	1.12	cps
Rhodium	103-2	1450352	1467771	1452358	1456827	0.65	cps
Scandium	45-1	2245881	2170615	2268992	2228496	2.31	cps
Scandium	45-2	71024	71781	70961	71256	0.64	cps
Selenium	77-2	713	620	680	671	7.05	cps
Selenium	78-2	2368	2249	2376	2331	3.05	cps
Selenium	82-1	21156	21551	21291	21333	0.94	cps
Silicon	28-1	1104555	1153047	1199981	1152528	4.14	cps
Silver	109-1	1424737	1401273	1445203	1423737	1.54	cps
Silver	107-1	1486719	1504011	1514053	1501594	0.92	cps
Sodium	23-2	20975507	20566440	20479830	20673926	1.28	cps
Strontium	86-1	384806	383752	386042	384867	0.30	cps
Strontium	88-1	3265705	3333127	3278155	3292329	1.09	cps
Sulfur	34-1	551417	560501	567195	559704	1.41	cps
Terbium	159-1	3349505	3409577	3439937	3399673	1.35	cps
Terbium	159-2	1615964	1672627	1599595	1629395	2.35	cps
Thallium	203-1	852453	859361	870196	860670	1.04	cps
Thallium	205-1	2042281	2037115	2045595	2041664	0.21	cps
Tin	118-1	887403	909584	897967	898318	1.24	cps
Titanium	47-1	922150	927211	935951	928437	0.75	cps
Uranium	238-1	2567122	2627216	2610785	2601708	1.19	cps
Vanadium	51-2	293912	301382	296846	297380	1.27	cps
Yttrium	89-1	3985250	3931309	4049324	3988627	1.48	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:03:22	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458141	464516	453650	458769	1.19	cps
Zinc	66-2	706238	711420	714703	710787	0.60	cps
Zirconium	90-1	2053886	2084927	2092905	2077240	0.99	cps
Zirconium	91-1	454459	454439	461945	456948	0.95	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P8
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 13:26:31 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	666	684	616	655	5.38	cps
Antimony	121-1	4501	4801	4926	4743	4.61	cps
Arsenic	75-2	89	109	119	106	14.45	cps
Barium	135-1	4443	4643	4584	4556	2.26	cps
Barium	137-1	7936	8144	7944	8008	1.47	cps
Beryllium	9-1	564	676	624	621	9.02	cps
Bismuth	209-1	1804536	1831981	1841104	1825873	1.04	cps
Bismuth	209-2	1104508	1101544	1114259	1106771	0.60	cps
Boron	11-1	6380	7046	7536	6988	8.31	cps
Boron	10-1	1222	1456	1568	1415	12.47	cps
Bromine	81-1	2162	1812	2273	2082	11.55	cps
Cadmium	106-1	725	742	700	722	2.90	cps
Cadmium	108-1	42	25	50	39	32.73	cps
Cadmium	111-1	987	1077	1038	1034	4.37	cps
Calcium	43-1	3467	3400	3617	3495	3.18	cps
Calcium	44-1	77953	77827	78313	78031	0.32	cps
Chromium	52-2	2360	2084	2317	2254	6.60	cps
Cobalt	59-2	1380	1167	1313	1287	8.48	cps
Copper	63-2	2494	2580	2610	2561	2.37	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	2860786	2949824	3032074	2947561	2.91	cps
Holmium	165-2	1544606	1528905	1526666	1533392	0.64	cps
Indium	115-1	2815877	2782820	2877400	2825366	1.70	cps
Indium	115-2	474702	480524	480656	478627	0.71	cps
Iron	54-2	1817	1845	2111	1924	8.45	cps
Iron	56-2	29765	29848	29703	29772	0.24	cps
Iron	57-2	728	944	883	852	13.11	cps
Krypton	83-1	387	387	353	376	5.13	cps
Lead	207-1	1617	1645	1400	1554	8.61	cps
Lead	208-1	7040	6884	6823	6916	1.62	cps
Lead	206-1	1656	1589	1884	1709	9.03	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:26:31	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	955354	961798	965033	960729	0.51	cps
Magnesium	24-2	21041	21700	21132	21291	1.68	cps
Manganese	55-2	457	437	400	431	6.67	cps
Molybdenum	94-1	4618	4651	4651	4640	0.41	cps
Molybdenum	95-1	4984	5351	5376	5237	4.19	cps
Molybdenum	96-1	5968	6202	5926	6032	2.46	cps
Molybdenum	97-1	3684	3684	3476	3614	3.33	cps
Molybdenum	98-1	8811	8561	8911	8761	2.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	537	483	493	504	5.62	cps
Phosphorus	31-2	133	83	75	97	32.45	cps
Potassium	39-2	36213	36438	35678	36110	1.08	cps
Rhodium	103-1	2795619	2727496	2764203	2762439	1.23	cps
Rhodium	103-2	1424997	1448870	1441465	1438444	0.85	cps
Scandium	45-1	2061037	2007547	2085732	2051439	1.95	cps
Scandium	45-2	69376	68717	68954	69016	0.48	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	53	72	77	67	18.80	cps
Selenium	82-1	182	250	282	238	21.41	cps
Silicon	28-1	451049	444975	450362	448795	0.74	cps
Silver	109-1	2734	2792	2700	2742	1.69	cps
Silver	107-1	2800	2500	2800	2700	6.42	cps
Sodium	23-2	61773	64953	63857	63528	2.54	cps
Strontium	86-1	1083	1225	1258	1189	7.82	cps
Strontium	88-1	6152	5951	6418	6174	3.79	cps
Sulfur	34-1	494691	497367	494047	495368	0.36	cps
Terbium	159-1	3071549	3082797	3134123	3096156	1.08	cps
Terbium	159-2	1556356	1523033	1529341	1536243	1.15	cps
Thallium	203-1	1767	1734	1600	1700	5.19	cps
Thallium	205-1	3942	3767	3976	3895	2.87	cps
Tin	118-1	7185	8536	8319	8014	9.05	cps
Titanium	47-1	2034	2067	2150	2084	2.88	cps
Uranium	238-1	4401	4918	4593	4637	5.63	cps
Vanadium	51-2	2744	2797	2610	2717	3.54	cps
Yttrium	89-1	3675078	3589939	3775726	3680248	2.53	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:26:31	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	436042	438186	435747	436658	0.30	cps
Zinc	66-2	407	350	413	390	8.92	cps
Zirconium	90-1	3767	4292	3759	3940	7.76	cps
Zirconium	91-1	883	683	900	822	14.66	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:34:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374	406	354	378	6.94	cps
Antimony	121-1	67	42	58	56	22.91	cps
Arsenic	75-2	3	4	4	4	15.75	cps
Barium	135-1	8	42	25	25	66.68	cps
Barium	137-1	50	33	50	44	21.66	cps
Beryllium	9-1	40	38	36	38	5.26	cps
Bismuth	209-1	1729535	1757680	1826734	1771316	2.82	cps
Bismuth	209-2	1110772	1099087	1092287	1100715	0.85	cps
Boron	11-1	2554	2610	2520	2561	1.77	cps
Boron	10-1	514	512	480	502	3.80	cps
Bromine	81-1	2182	2102	2152	2146	1.89	cps
Cadmium	106-1	642	550	792	661	18.45	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	453	393	561	469	18.10	cps
Calcium	43-1	333	175	267	258	30.77	cps
Calcium	44-1	24705	25248	25231	25061	1.23	cps
Chromium	52-2	883	880	907	890	1.63	cps
Cobalt	59-2	40	53	57	50	17.64	cps
Copper	63-2	447	413	400	420	5.72	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	2763034	2812315	2930810	2835386	3.04	cps
Holmium	165-2	1509872	1501259	1516156	1509096	0.50	cps
Indium	115-1	2658521	2758859	2771401	2729594	2.27	cps
Indium	115-2	477085	473810	475474	475456	0.34	cps
Iron	54-2	428	411	406	415	2.79	cps
Iron	56-2	3506	3406	3512	3475	1.71	cps
Iron	57-2	56	156	100	104	48.31	cps
Krypton	83-1	367	460	380	402	12.55	cps
Lead	207-1	372	411	428	404	7.06	cps
Lead	208-1	1528	1495	1617	1546	4.09	cps
Lead	206-1	383	367	389	380	3.05	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:34:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	924846	941578	984341	950255	3.23	cps
Magnesium	24-2	517	358	250	375	35.76	cps
Manganese	55-2	100	137	80	106	27.23	cps
Molybdenum	94-1	125	33	100	86	55.03	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	133	117	133	128	7.53	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	58	100	25	61	61.49	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	140	190	187	172	16.23	cps
Phosphorus	31-2	75	58	100	78	26.96	cps
Potassium	39-2	19847	19180	19614	19547	1.73	cps
Rhodium	103-1	2612274	2689443	2740013	2680576	2.40	cps
Rhodium	103-2	1407121	1408985	1417446	1411184	0.39	cps
Scandium	45-1	1964703	1967802	2031672	1988059	1.90	cps
Scandium	45-2	67491	67364	69002	67952	1.34	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	33	31	34	33	4.68	cps
Selenium	82-1	25	-55	-7	-13	-321.01	cps
Silicon	28-1	442648	438915	439050	440204	0.48	cps
Silver	109-1	8	42	58	36	70.51	cps
Silver	107-1	67	33	50	50	33.34	cps
Sodium	23-2	24504	25498	24763	24922	2.07	cps
Strontium	86-1	592	600	675	622	7.38	cps
Strontium	88-1	133	133	167	144	13.32	cps
Sulfur	34-1	492868	497407	494512	494929	0.46	cps
Terbium	159-1	2977770	3040577	3150266	3056204	2.86	cps
Terbium	159-2	1493148	1538511	1528885	1520181	1.57	cps
Thallium	203-1	100	75	42	72	40.52	cps
Thallium	205-1	250	142	150	181	33.39	cps
Tin	118-1	83	42	108	78	43.30	cps
Titanium	47-1	267	350	342	319	14.37	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	3453075	3463615	3664733	3527141	3.38	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:34:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	427831	430786	430333	429650	0.37	cps
Zinc	66-2	133	107	90	110	19.87	cps
Zirconium	90-1	200	183	267	217	20.35	cps
Zirconium	91-1	42	42	75	53	36.46	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	644	694	653	5.78	cps
Antimony	121-1	4826	5226	4759	4937	5.11	cps
Arsenic	75-2	98	91	90	93	4.69	cps
Barium	135-1	4551	4559	4926	4679	4.58	cps
Barium	137-1	7719	8069	7861	7883	2.23	cps
Beryllium	9-1	624	616	692	644	6.48	cps
Bismuth	209-1	1845936	1851862	1878195	1858664	0.92	cps
Bismuth	209-2	1123412	1136975	1115485	1125291	0.97	cps
Boron	11-1	5700	6436	7136	6424	11.18	cps
Boron	10-1	1224	1414	1524	1387	10.94	cps
Bromine	81-1	1952	1882	2062	1966	4.62	cps
Cadmium	106-1	858	833	908	867	4.41	cps
Cadmium	108-1	46	21	38	35	36.66	cps
Cadmium	111-1	1123	1148	1193	1155	3.07	cps
Calcium	43-1	3492	3442	3701	3545	3.87	cps
Calcium	44-1	76160	77559	79361	77693	2.07	cps
Chromium	52-2	2280	2200	2197	2226	2.12	cps
Cobalt	59-2	1250	1380	1307	1312	4.97	cps
Copper	63-2	2647	2647	2550	2615	2.13	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	2991165	2999898	2997773	2996279	0.15	cps
Holmium	165-2	1527973	1554021	1538534	1540176	0.85	cps
Indium	115-1	2820560	2884420	2818872	2841284	1.32	cps
Indium	115-2	480983	483187	478988	481053	0.44	cps
Iron	54-2	1783	1789	1950	1841	5.14	cps
Iron	56-2	30522	29536	30021	30026	1.64	cps
Iron	57-2	806	811	683	767	9.42	cps
Krypton	83-1	383	327	370	360	8.23	cps
Lead	207-1	1295	1333	1478	1369	7.06	cps
Lead	208-1	6445	6584	6434	6488	1.29	cps
Lead	206-1	1795	1622	1528	1648	8.20	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1000002	1008469	989347	999273	0.96	cps
Magnesium	24-2	21258	20932	21116	21102	0.77	cps
Manganese	55-2	330	473	393	399	18.01	cps
Molybdenum	94-1	4484	4826	4267	4526	6.22	cps
Molybdenum	95-1	5151	5343	5468	5321	3.00	cps
Molybdenum	96-1	6143	5785	5918	5949	3.05	cps
Molybdenum	97-1	3009	3501	3317	3275	7.59	cps
Molybdenum	98-1	8470	8578	8186	8411	2.41	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	560	437	487	494	12.55	cps
Phosphorus	31-2	117	92	75	94	22.21	cps
Potassium	39-2	35645	35360	35595	35533	0.43	cps
Rhodium	103-1	2805070	2763596	2783036	2783901	0.75	cps
Rhodium	103-2	1437647	1451332	1420852	1436610	1.06	cps
Scandium	45-1	2086760	2075420	2116277	2092819	1.01	cps
Scandium	45-2	69480	69393	69229	69367	0.18	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	53	57	59	56	5.42	cps
Selenium	82-1	202	249	236	229	10.59	cps
Silicon	28-1	449733	451849	455283	452289	0.62	cps
Silver	109-1	2492	2567	2559	2539	1.62	cps
Silver	107-1	2734	2550	2600	2628	3.61	cps
Sodium	23-2	64075	63815	64225	64038	0.32	cps
Strontium	86-1	1058	1250	1292	1200	10.37	cps
Strontium	88-1	6268	6076	5751	6032	4.33	cps
Sulfur	34-1	495713	497154	497454	496774	0.19	cps
Terbium	159-1	3178017	3155917	3227381	3187105	1.15	cps
Terbium	159-2	1552387	1520517	1552499	1541801	1.20	cps
Thallium	203-1	1592	1567	1667	1608	3.24	cps
Thallium	205-1	3542	3634	3951	3709	5.78	cps
Tin	118-1	8011	8103	8319	8144	1.95	cps
Titanium	47-1	2317	2142	2017	2159	6.98	cps
Uranium	238-1	4601	4176	4543	4440	5.19	cps
Vanadium	51-2	2754	2750	2580	2695	3.68	cps
Yttrium	89-1	3682849	3771034	3662892	3705591	1.55	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:36:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434356	441476	430560	435464	1.27	cps
Zinc	66-2	433	483	453	457	5.51	cps
Zirconium	90-1	3726	3367	3967	3687	8.19	cps
Zirconium	91-1	825	933	842	867	6.73	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129463BL Instrumnet Name : P8
 Client Sample ID : PB129463BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 13:56:43 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402	370	368	380	5.02	cps
Antimony	121-1	25	58	33	39	44.61	cps
Arsenic	75-2	2	5	6	4	48.04	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	38	18	36	31	35.91	cps
Bismuth	209-1	1811171	1794855	1794481	1800169	0.53	cps
Bismuth	209-2	1090668	1107056	1118039	1105255	1.25	cps
Boron	11-1	1812	1680	1738	1743	3.80	cps
Boron	10-1	374	346	394	371	6.49	cps
Bromine	81-1	2503	2513	2363	2459	3.41	cps
Cadmium	106-1	617	667	617	633	4.56	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	429	479	434	447	6.19	cps
Calcium	43-1	175	267	275	239	23.23	cps
Calcium	44-1	24405	24279	24546	24410	0.55	cps
Chromium	52-2	860	887	870	872	1.54	cps
Cobalt	59-2	47	73	70	63	22.94	cps
Copper	63-2	407	353	383	381	7.02	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	2903118	2906899	2932035	2914017	0.54	cps
Holmium	165-2	1500779	1542903	1544609	1529430	1.62	cps
Indium	115-1	2805163	2757019	2851307	2804497	1.68	cps
Indium	115-2	469078	481803	484691	478524	1.74	cps
Iron	54-2	506	383	461	450	13.75	cps
Iron	56-2	3284	3545	3384	3404	3.87	cps
Iron	57-2	94	94	83	91	7.08	cps
Krypton	83-1	440	470	380	430	10.66	cps
Lead	207-1	211	272	244	243	12.61	cps
Lead	208-1	1056	1078	1161	1098	5.07	cps
Lead	206-1	250	228	267	248	7.86	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BL	Instrumnet Name :	P8
Client Sample ID :	PB129463BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:56:43	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	951103	949887	972784	957925	1.34	cps
Magnesium	24-2	333	442	417	397	14.28	cps
Manganese	55-2	117	103	80	100	18.56	cps
Molybdenum	94-1	75	92	42	69	36.66	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	100	50	100	83	34.64	cps
Molybdenum	97-1	25	17	8	17	50.01	cps
Molybdenum	98-1	25	25	17	22	21.64	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	150	177	159	9.69	cps
Phosphorus	31-2	100	108	125	111	11.46	cps
Potassium	39-2	19597	19948	20724	20089	2.87	cps
Rhodium	103-1	2745588	2739760	2748637	2744662	0.16	cps
Rhodium	103-2	1419753	1435064	1432212	1429009	0.57	cps
Scandium	45-1	2016108	2056812	2074572	2049164	1.46	cps
Scandium	45-2	67605	68875	69939	68806	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	34	32	31	11.63	cps
Selenium	82-1	-77	-82	15	-48	-113.85	cps
Silicon	28-1	435055	434801	440288	436715	0.71	cps
Silver	109-1	42	8	17	22	78.07	cps
Silver	107-1	25	25	25	25	0.00	cps
Sodium	23-2	23703	23903	23828	23812	0.43	cps
Strontium	86-1	708	683	675	689	2.52	cps
Strontium	88-1	142	233	200	192	24.21	cps
Sulfur	34-1	499245	502475	497442	499721	0.51	cps
Terbium	159-1	3055065	3151130	3136841	3114345	1.66	cps
Terbium	159-2	1518183	1525794	1549608	1531195	1.07	cps
Thallium	203-1	42	42	50	44	10.82	cps
Thallium	205-1	100	117	58	92	32.77	cps
Tin	118-1	58	92	75	75	22.23	cps
Titanium	47-1	325	375	350	350	7.14	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	3564296	3556509	3590509	3570438	0.50	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BL	Instrumnet Name :	P8
Client Sample ID :	PB129463BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:56:43	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	428510	436213	436500	433741	1.04	cps
Zinc	66-2	83	57	80	73	19.81	cps
Zirconium	90-1	150	133	167	150	11.11	cps
Zirconium	91-1	8	17	75	33	108.97	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038	838	886	921	11.34	cps
Antimony	121-1	9312	9245	8887	9148	2.50	cps
Arsenic	75-2	176	198	206	193	8.03	cps
Barium	135-1	8645	8503	8578	8575	0.83	cps
Barium	137-1	14850	15393	14984	15075	1.87	cps
Beryllium	9-1	1224	1172	1132	1176	3.92	cps
Bismuth	209-1	1817777	1858856	1861768	1846134	1.33	cps
Bismuth	209-2	1112893	1118300	1122874	1118022	0.45	cps
Boron	11-1	8175	9559	10698	9477	13.33	cps
Boron	10-1	1666	2078	2108	1950	12.66	cps
Bromine	81-1	2002	2473	2172	2216	10.75	cps
Cadmium	106-1	775	817	758	783	3.84	cps
Cadmium	108-1	92	121	100	104	14.42	cps
Cadmium	111-1	1449	1571	1511	1510	4.02	cps
Calcium	43-1	6268	6643	6627	6513	3.25	cps
Calcium	44-1	125923	128580	126495	126999	1.10	cps
Chromium	52-2	3734	3294	3467	3498	6.34	cps
Cobalt	59-2	2390	2440	2407	2412	1.06	cps
Copper	63-2	4447	4651	4361	4486	3.32	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	2944873	2970459	2989599	2968310	0.76	cps
Holmium	165-2	1518193	1544486	1552982	1538554	1.18	cps
Indium	115-1	2862337	2848406	2874822	2861855	0.46	cps
Indium	115-2	470910	471632	478077	473540	0.83	cps
Iron	54-2	11332	11038	10915	11095	1.93	cps
Iron	56-2	194192	196151	197622	195989	0.88	cps
Iron	57-2	4790	4973	5012	4925	2.41	cps
Krypton	83-1	447	387	397	410	7.84	cps
Lead	207-1	2278	2322	2184	2261	3.14	cps
Lead	208-1	10641	11152	10452	10748	3.37	cps
Lead	206-1	2700	2778	2723	2734	1.47	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	986991	965027	977333	976450	1.13	cps
Magnesium	24-2	40607	39020	39538	39722	2.04	cps
Manganese	55-2	713	757	600	690	11.72	cps
Molybdenum	94-1	8995	8419	7961	8458	6.13	cps
Molybdenum	95-1	9979	10154	10312	10148	1.64	cps
Molybdenum	96-1	11313	12081	11855	11750	3.36	cps
Molybdenum	97-1	6535	6435	6610	6527	1.35	cps
Molybdenum	98-1	15676	16343	15718	15912	2.35	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	890	737	787	804	9.72	cps
Phosphorus	31-2	92	125	133	117	18.90	cps
Potassium	39-2	49979	49728	49293	49666	0.70	cps
Rhodium	103-1	2758037	2769020	2807647	2778235	0.94	cps
Rhodium	103-2	1428065	1436090	1432323	1432159	0.28	cps
Scandium	45-1	2069917	2059675	2082813	2070802	0.56	cps
Scandium	45-2	67792	69222	69296	68770	1.23	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	93	70	80	81	14.24	cps
Selenium	82-1	318	405	345	356	12.51	cps
Silicon	28-1	468204	468417	466413	467678	0.24	cps
Silver	109-1	4534	4976	4984	4832	5.33	cps
Silver	107-1	5393	5293	4918	5201	4.82	cps
Sodium	23-2	99975	99295	100579	99950	0.64	cps
Strontium	86-1	1733	1917	1834	1828	5.02	cps
Strontium	88-1	11430	11171	11271	11291	1.15	cps
Sulfur	34-1	503635	501152	500241	501676	0.35	cps
Terbium	159-1	3155143	3146217	3208628	3169996	1.06	cps
Terbium	159-2	1529112	1522623	1549834	1533856	0.93	cps
Thallium	203-1	2984	3034	2900	2973	2.27	cps
Thallium	205-1	7102	6735	7286	7041	3.98	cps
Tin	118-1	15734	16127	15401	15754	2.31	cps
Titanium	47-1	3659	3492	3542	3564	2.40	cps
Uranium	238-1	8803	8036	9295	8712	7.28	cps
Vanadium	51-2	5321	5241	5208	5257	1.11	cps
Yttrium	89-1	3663951	3699661	3686498	3683370	0.49	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129463BS	Instrumnet Name :	P8
Client Sample ID :	PB129463BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 13:59:31	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	430352	435745	432966	433021	0.62	cps
Zinc	66-2	600	680	583	621	8.32	cps
Zirconium	90-1	7094	6752	6960	6935	2.48	cps
Zirconium	91-1	1442	1608	1525	1525	5.47	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129464BL Instrumnet Name : P8
 Client Sample ID : PB129464BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 14:02:47 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	344	408	377	8.50	cps
Antimony	121-1	42	8	58	36	70.51	cps
Arsenic	75-2	6	2	2	3	69.28	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	8	75	25	36	96.08	cps
Beryllium	9-1	24	32	28	28	14.27	cps
Bismuth	209-1	1833309	1871699	1845556	1850188	1.06	cps
Bismuth	209-2	1099967	1128235	1121016	1116406	1.32	cps
Boron	11-1	3028	3024	2816	2956	4.10	cps
Boron	10-1	618	656	604	626	4.30	cps
Bromine	81-1	2353	1852	2172	2126	11.93	cps
Cadmium	106-1	733	758	650	714	7.95	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	519	535	456	503	8.26	cps
Calcium	43-1	333	250	383	322	20.90	cps
Calcium	44-1	24605	23945	24271	24274	1.36	cps
Chromium	52-2	860	863	923	882	4.04	cps
Cobalt	59-2	33	40	53	42	24.12	cps
Copper	63-2	353	347	397	366	7.43	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	2966857	2891540	2983585	2947327	1.66	cps
Holmium	165-2	1523678	1535928	1535048	1531551	0.45	cps
Indium	115-1	2820897	2821398	2772668	2804987	1.00	cps
Indium	115-2	477558	479919	480526	479334	0.33	cps
Iron	54-2	467	417	356	413	13.47	cps
Iron	56-2	3612	3212	3117	3313	7.92	cps
Iron	57-2	106	133	89	109	20.55	cps
Krypton	83-1	407	403	417	409	1.70	cps
Lead	207-1	211	256	211	226	11.36	cps
Lead	208-1	1100	1100	894	1032	11.51	cps
Lead	206-1	267	206	250	241	13.12	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BL	Instrumnet Name :	P8
Client Sample ID :	PB129464BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:02:47	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	951174	967724	988248	969049	1.92	cps
Magnesium	24-2	408	408	358	392	7.37	cps
Manganese	55-2	107	90	90	96	10.07	cps
Molybdenum	94-1	75	100	42	72	40.52	cps
Molybdenum	95-1	25	17	8	17	50.01	cps
Molybdenum	96-1	142	67	117	108	35.25	cps
Molybdenum	97-1	0	8	17	8	100.02	cps
Molybdenum	98-1	0	17	33	17	99.99	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	173	143	154	10.65	cps
Phosphorus	31-2	83	100	125	103	20.40	cps
Potassium	39-2	18921	18554	19464	18980	2.41	cps
Rhodium	103-1	2764910	2783120	2775691	2774574	0.33	cps
Rhodium	103-2	1408707	1430296	1429205	1422736	0.85	cps
Scandium	45-1	2051629	2059508	2098045	2069727	1.20	cps
Scandium	45-2	67809	67909	69668	68462	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	39	31	35	11.43	cps
Selenium	82-1	-12	-84	-48	-48	-75.64	cps
Silicon	28-1	437534	436494	442086	438704	0.68	cps
Silver	109-1	67	8	33	36	81.06	cps
Silver	107-1	33	8	25	22	57.29	cps
Sodium	23-2	23277	22401	23987	23222	3.42	cps
Strontium	86-1	567	692	600	619	10.45	cps
Strontium	88-1	117	142	208	156	30.46	cps
Sulfur	34-1	498808	496928	501718	499152	0.48	cps
Terbium	159-1	3173247	3138388	3162611	3158082	0.57	cps
Terbium	159-2	1534110	1547549	1532065	1537908	0.55	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	75	75	125	92	31.49	cps
Tin	118-1	200	158	108	156	29.50	cps
Titanium	47-1	325	342	342	336	2.86	cps
Uranium	238-1	0	8	17	8	100.02	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	3693308	3648669	3746434	3696137	1.32	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BL	Instrumnet Name :	P8
Client Sample ID :	PB129464BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:02:47	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	426661	433715	438284	432887	1.35	cps
Zinc	66-2	57	83	80	73	19.81	cps
Zirconium	90-1	142	258	167	189	32.52	cps
Zirconium	91-1	33	8	8	17	86.62	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BS	Instrumnet Name :	P8
Client Sample ID :	PB129464BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:05:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	872	992	872	912	7.60	cps
Antimony	121-1	9162	9395	9178	9245	1.41	cps
Arsenic	75-2	196	173	193	187	6.67	cps
Barium	135-1	8161	9170	8761	8697	5.84	cps
Barium	137-1	15226	14550	15635	15137	3.62	cps
Beryllium	9-1	1142	1122	1186	1150	2.85	cps
Bismuth	209-1	1806620	1840191	1888056	1844956	2.22	cps
Bismuth	209-2	1113716	1104711	1091717	1103381	1.00	cps
Boron	11-1	8811	10218	11292	10107	12.31	cps
Boron	10-1	1584	2020	2356	1986	19.48	cps
Bromine	81-1	2293	2373	2353	2339	1.78	cps
Cadmium	106-1	817	817	842	825	1.75	cps
Cadmium	108-1	104	67	38	69	48.13	cps
Cadmium	111-1	1507	1558	1567	1544	2.10	cps
Calcium	43-1	6318	6168	6994	6493	6.77	cps
Calcium	44-1	126848	126646	126151	126548	0.28	cps
Chromium	52-2	3504	3610	3691	3602	2.60	cps
Cobalt	59-2	2354	2304	2430	2362	2.70	cps
Copper	63-2	4691	4504	4261	4485	4.81	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	50	8	22	108.27	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	2956414	2972781	2997557	2975584	0.70	cps
Holmium	165-2	1532482	1526416	1516409	1525102	0.53	cps
Indium	115-1	2825101	2860945	2863828	2849958	0.76	cps
Indium	115-2	476848	477825	465870	473514	1.40	cps
Iron	54-2	10893	11071	10882	10949	0.97	cps
Iron	56-2	196742	201536	198197	198825	1.24	cps
Iron	57-2	5468	4784	4845	5032	7.52	cps
Krypton	83-1	340	360	423	374	11.62	cps
Lead	207-1	2134	2228	2256	2206	2.90	cps
Lead	208-1	10446	10313	10785	10515	2.32	cps
Lead	206-1	2684	2628	2845	2719	4.14	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BS	Instrumnet Name :	P8
Client Sample ID :	PB129464BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:05:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	975035	977134	967095	973088	0.54	cps
Magnesium	24-2	39713	40724	40833	40423	1.53	cps
Manganese	55-2	647	750	733	710	7.81	cps
Molybdenum	94-1	8886	8853	8636	8792	1.54	cps
Molybdenum	95-1	10062	10554	10021	10212	2.91	cps
Molybdenum	96-1	12347	11680	11814	11947	2.96	cps
Molybdenum	97-1	6235	6302	6110	6215	1.57	cps
Molybdenum	98-1	16093	17536	16268	16633	4.74	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	857	727	823	802	8.42	cps
Phosphorus	31-2	117	125	42	94	48.59	cps
Potassium	39-2	49895	49301	49092	49429	0.84	cps
Rhodium	103-1	2790263	2780189	2840630	2803694	1.15	cps
Rhodium	103-2	1436619	1423540	1392049	1417403	1.62	cps
Scandium	45-1	2069014	2085718	2101310	2085347	0.77	cps
Scandium	45-2	68466	69413	68181	68687	0.94	cps
Selenium	77-2	13	20	20	18	21.66	cps
Selenium	78-2	87	72	86	82	10.27	cps
Selenium	82-1	421	373	332	375	11.77	cps
Silicon	28-1	474124	472262	470788	472392	0.35	cps
Silver	109-1	4693	5234	5051	4993	5.52	cps
Silver	107-1	5376	5176	5551	5368	3.50	cps
Sodium	23-2	101317	100277	100848	100814	0.52	cps
Strontium	86-1	1717	1725	1984	1809	8.38	cps
Strontium	88-1	11021	11922	11789	11577	4.20	cps
Sulfur	34-1	503600	502763	501845	502736	0.17	cps
Terbium	159-1	3151922	3150320	3200656	3167633	0.90	cps
Terbium	159-2	1536786	1552225	1498568	1529193	1.81	cps
Thallium	203-1	2925	2984	2692	2867	5.38	cps
Thallium	205-1	7177	6969	7044	7063	1.50	cps
Tin	118-1	16152	16277	15993	16140	0.88	cps
Titanium	47-1	3292	3859	3500	3551	8.08	cps
Uranium	238-1	8520	8937	8436	8631	3.11	cps
Vanadium	51-2	5221	5284	5451	5319	2.23	cps
Yttrium	89-1	3642576	3655365	3722323	3673421	1.17	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129464BS	Instrumnet Name :	P8
Client Sample ID :	PB129464BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:05:35	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433649	433391	420735	429258	1.72	cps
Zinc	66-2	640	650	607	632	3.59	cps
Zirconium	90-1	7410	7436	7035	7294	3.07	cps
Zirconium	91-1	1725	1742	1583	1683	5.17	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434	384	392	403	6.66	cps
Antimony	121-1	200	117	217	178	30.14	cps
Arsenic	75-2	484	462	491	479	3.16	cps
Barium	135-1	17286	17620	17303	17403	1.08	cps
Barium	137-1	30142	30485	30953	30527	1.33	cps
Beryllium	9-1	36	38	56	43	25.43	cps
Bismuth	209-1	1969554	1968702	1973651	1970636	0.13	cps
Bismuth	209-2	1171182	1169150	1165915	1168749	0.23	cps
Boron	11-1	81367	95053	104561	93660	12.45	cps
Boron	10-1	16274	18660	21151	18695	13.05	cps
Bromine	81-1	209548	251164	284324	248345	15.09	cps
Cadmium	106-1	675	783	1000	819	20.20	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	475	558	703	579	19.90	cps
Calcium	43-1	743895	748050	751336	747760	0.50	cps
Calcium	44-1	11956513	12029773	12161656	12049314	0.86	cps
Chromium	52-2	1050	993	1040	1028	2.94	cps
Cobalt	59-2	1497	1467	1230	1398	10.45	cps
Copper	63-2	9283	9760	9220	9421	3.14	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	3213859	3198518	3223221	3211866	0.39	cps
Holmium	165-2	1637626	1628108	1632851	1632862	0.29	cps
Indium	115-1	2990145	3050956	3045194	3028765	1.11	cps
Indium	115-2	517903	510693	515671	514756	0.72	cps
Iron	54-2	1756	1683	1756	1732	2.41	cps
Iron	56-2	28946	29280	29481	29236	0.92	cps
Iron	57-2	750	828	722	767	7.14	cps
Krypton	83-1	360	323	403	362	11.06	cps
Lead	207-1	1033	1095	1256	1128	10.18	cps
Lead	208-1	4784	4912	5223	4973	4.54	cps
Lead	206-1	1156	1217	1339	1237	7.55	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1077573	1053280	1099067	1076640	2.13	cps
Magnesium	24-2	6352277	6366031	6276270	6331526	0.76	cps
Manganese	55-2	445071	440962	441577	442537	0.50	cps
Molybdenum	94-1	3034	3075	3084	3064	0.87	cps
Molybdenum	95-1	4726	5034	5109	4957	4.10	cps
Molybdenum	96-1	5726	5643	5460	5610	2.43	cps
Molybdenum	97-1	3250	3234	3375	3287	2.36	cps
Molybdenum	98-1	8169	7335	7802	7769	5.38	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	387	330	337	351	8.82	cps
Phosphorus	31-2	92	58	67	72	24.02	cps
Potassium	39-2	559740	555333	557736	557603	0.40	cps
Rhodium	103-1	2909191	2897113	2900280	2902195	0.22	cps
Rhodium	103-2	1500502	1479269	1482185	1487319	0.77	cps
Scandium	45-1	2266226	2237348	2276677	2260084	0.90	cps
Scandium	45-2	75400	74394	75879	75225	1.01	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	49	50	56	52	7.33	cps
Selenium	82-1	152	230	107	163	38.23	cps
Silicon	28-1	28545801	28473304	28467268	28495458	0.15	cps
Silver	109-1	8	25	17	17	50.01	cps
Silver	107-1	83	33	42	53	50.76	cps
Sodium	23-2	10215445	10177399	10177151	10189998	0.22	cps
Strontium	86-1	3435356	3450462	3442778	3442865	0.22	cps
Strontium	88-1	28953763	29224711	29320503	29166326	0.65	cps
Sulfur	34-1	1182111	1165780	1162728	1170206	0.89	cps
Terbium	159-1	3412565	3420249	3413644	3415486	0.12	cps
Terbium	159-2	1670265	1649544	1655999	1658603	0.64	cps
Thallium	203-1	133	158	100	131	22.42	cps
Thallium	205-1	425	458	383	422	8.90	cps
Tin	118-1	242	267	217	242	10.35	cps
Titanium	47-1	608	633	458	567	16.70	cps
Uranium	238-1	68920	71375	69708	70001	1.79	cps
Vanadium	51-2	17437	17277	17270	17328	0.55	cps
Yttrium	89-1	3913877	3972363	3980639	3955626	0.92	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01	Instrumnet Name :	P8
Client Sample ID :	MF9D58	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:08:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467184	467342	469910	468145	0.33	cps
Zinc	66-2	2490	2440	2537	2489	1.94	cps
Zirconium	90-1	425	350	333	369	13.22	cps
Zirconium	91-1	125	108	75	103	24.77	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386	380	430	399	6.85	cps
Antimony	121-1	142	117	158	139	15.10	cps
Arsenic	75-2	537	491	492	507	5.19	cps
Barium	135-1	18196	18138	18104	18146	0.26	cps
Barium	137-1	31737	31704	32131	31858	0.74	cps
Beryllium	9-1	34	32	22	29	21.90	cps
Bismuth	209-1	1928657	1992000	1990951	1970536	1.84	cps
Bismuth	209-2	1171520	1152571	1169456	1164516	0.89	cps
Boron	11-1	98690	111572	118974	109745	9.35	cps
Boron	10-1	19527	22441	23997	21988	10.32	cps
Bromine	81-1	295275	361008	389245	348509	13.83	cps
Cadmium	106-1	642	992	708	781	23.81	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	445	702	504	550	24.50	cps
Calcium	43-1	779640	788175	775349	781054	0.84	cps
Calcium	44-1	12368427	12722063	12733568	12608019	1.65	cps
Chromium	52-2	1030	1040	1033	1034	0.49	cps
Cobalt	59-2	1430	1347	1527	1435	6.28	cps
Copper	63-2	9730	10160	9560	9817	3.15	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	3236816	3185536	3135318	3185890	1.59	cps
Holmium	165-2	1668637	1641245	1671355	1660412	1.00	cps
Indium	115-1	3018692	3016034	2989592	3008106	0.53	cps
Indium	115-2	509482	507604	515870	510985	0.85	cps
Iron	54-2	1984	1750	1889	1874	6.26	cps
Iron	56-2	30850	30633	30087	30524	1.29	cps
Iron	57-2	844	989	833	889	9.76	cps
Krypton	83-1	387	380	337	368	7.38	cps
Lead	207-1	1267	1128	1233	1209	6.00	cps
Lead	208-1	5551	5601	5962	5704	3.93	cps
Lead	206-1	1239	1595	1561	1465	13.41	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1080440	1038621	1092897	1070653	2.66	cps
Magnesium	24-2	6492092	6520574	6444909	6485859	0.59	cps
Manganese	55-2	462626	456315	459782	459574	0.69	cps
Molybdenum	94-1	2950	3100	3100	3050	2.84	cps
Molybdenum	95-1	4884	5560	5368	5271	6.60	cps
Molybdenum	96-1	5726	5426	5735	5629	3.12	cps
Molybdenum	97-1	3325	3451	3609	3462	4.10	cps
Molybdenum	98-1	8136	8436	8494	8356	2.30	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	357	333	320	337	5.51	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	571389	568795	568651	569612	0.27	cps
Rhodium	103-1	2866151	2890661	2885439	2880751	0.45	cps
Rhodium	103-2	1467826	1492423	1488226	1482825	0.89	cps
Scandium	45-1	2230775	2259889	2276315	2255660	1.02	cps
Scandium	45-2	73939	73265	74013	73739	0.56	cps
Selenium	77-2	17	7	3	9	78.08	cps
Selenium	78-2	62	69	50	60	15.92	cps
Selenium	82-1	171	211	241	208	16.83	cps
Silicon	28-1	29440416	29777885	29940258	29719520	0.86	cps
Silver	109-1	75	42	42	53	36.46	cps
Silver	107-1	83	100	67	83	20.00	cps
Sodium	23-2	10482360	10423009	10263277	10389548	1.09	cps
Strontium	86-1	3568444	3644613	3573752	3595603	1.18	cps
Strontium	88-1	30391648	30915841	30578664	30628718	0.87	cps
Sulfur	34-1	1205693	1207996	1212741	1208810	0.30	cps
Terbium	159-1	3368437	3439523	3343476	3383812	1.47	cps
Terbium	159-2	1645887	1637162	1653179	1645409	0.49	cps
Thallium	203-1	125	100	83	103	20.40	cps
Thallium	205-1	308	292	250	283	10.61	cps
Tin	118-1	333	300	225	286	19.39	cps
Titanium	47-1	600	633	708	647	8.57	cps
Uranium	238-1	71761	72708	74720	73063	2.07	cps
Vanadium	51-2	18232	17524	18118	17958	2.12	cps
Yttrium	89-1	3947519	4007667	3984679	3979955	0.76	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-02	Instrumnet Name :	P8
Client Sample ID :	MF9D58D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:11:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463055	464281	466853	464729	0.42	cps
Zinc	66-2	2774	2824	2887	2828	2.01	cps
Zirconium	90-1	133	267	233	211	32.87	cps
Zirconium	91-1	42	33	67	47	36.74	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386	440	406	411	6.65	cps
Antimony	121-1	67	108	75	83	26.46	cps
Arsenic	75-2	120	97	88	102	16.23	cps
Barium	135-1	3442	3617	3476	3512	2.65	cps
Barium	137-1	5760	5701	5560	5674	1.81	cps
Beryllium	9-1	16	36	30	27	37.54	cps
Bismuth	209-1	1884976	1927938	1892807	1901907	1.20	cps
Bismuth	209-2	1134710	1134094	1153478	1140761	0.97	cps
Boron	11-1	32742	33704	33994	33480	1.96	cps
Boron	10-1	6754	6564	6880	6733	2.36	cps
Bromine	81-1	117345	116910	118132	117462	0.53	cps
Cadmium	106-1	783	800	642	742	11.73	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	547	568	450	522	12.03	cps
Calcium	43-1	141685	145783	145009	144159	1.51	cps
Calcium	44-1	2327131	2380913	2326032	2344692	1.34	cps
Chromium	52-2	910	987	1033	977	6.38	cps
Cobalt	59-2	307	267	263	279	8.65	cps
Copper	63-2	2360	2424	2310	2365	2.40	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	3	3	20	9	108.30	cps
Holmium	165-1	2993326	3077808	3022063	3031066	1.42	cps
Holmium	165-2	1594957	1573025	1590260	1586081	0.73	cps
Indium	115-1	2903639	2906621	2949732	2919997	0.88	cps
Indium	115-2	494922	493280	498638	495613	0.55	cps
Iron	54-2	700	683	661	682	2.86	cps
Iron	56-2	8353	8019	7997	8123	2.45	cps
Iron	57-2	222	272	228	241	11.38	cps
Krypton	83-1	463	360	423	416	12.54	cps
Lead	207-1	406	389	406	400	2.41	cps
Lead	208-1	1867	1806	1667	1780	5.76	cps
Lead	206-1	456	500	406	454	10.41	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1000336	1018266	1030822	1016475	1.51	cps
Magnesium	24-2	1275654	1228740	1261406	1255266	1.92	cps
Manganese	55-2	86335	86118	85433	85962	0.55	cps
Molybdenum	94-1	675	517	650	614	13.87	cps
Molybdenum	95-1	1008	1100	900	1003	9.99	cps
Molybdenum	96-1	1133	1142	1067	1114	3.69	cps
Molybdenum	97-1	575	675	650	633	8.22	cps
Molybdenum	98-1	1400	1583	1375	1453	7.83	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	153	163	170	12.24	cps
Phosphorus	31-2	108	92	50	83	36.06	cps
Potassium	39-2	121829	122275	122711	122271	0.36	cps
Rhodium	103-1	2838744	2830473	2824914	2831377	0.25	cps
Rhodium	103-2	1446285	1470307	1484771	1467121	1.33	cps
Scandium	45-1	2107814	2121114	2141751	2123559	0.81	cps
Scandium	45-2	71312	71427	72033	71591	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	40	38	32	37	11.35	cps
Selenium	82-1	-30	73	31	25	209.76	cps
Silicon	28-1	5716900	5778543	5769236	5754893	0.58	cps
Silver	109-1	83	42	58	61	34.32	cps
Silver	107-1	83	83	100	89	10.82	cps
Sodium	23-2	2019301	1965150	2003408	1995953	1.39	cps
Strontium	86-1	664264	668009	664840	665704	0.30	cps
Strontium	88-1	5470605	5631888	5646645	5583046	1.75	cps
Sulfur	34-1	682704	679472	685849	682675	0.47	cps
Terbium	159-1	3202870	3266271	3276007	3248383	1.22	cps
Terbium	159-2	1578504	1581452	1600139	1586698	0.74	cps
Thallium	203-1	108	92	100	100	8.33	cps
Thallium	205-1	217	183	200	200	8.33	cps
Tin	118-1	208	133	133	158	27.35	cps
Titanium	47-1	275	483	400	386	27.16	cps
Uranium	238-1	12940	13716	13232	13296	2.95	cps
Vanadium	51-2	3320	3407	3534	3420	3.14	cps
Yttrium	89-1	3725206	3829357	3790747	3781770	1.39	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF9D58L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 14:14:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	444170	448824	453652	448882	1.06	cps
Zinc	66-2	480	570	560	537	9.19	cps
Zirconium	90-1	200	200	175	192	7.53	cps
Zirconium	91-1	33	58	25	39	44.62	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29506	29562	29736	29601	0.41	cps
Antimony	121-1	258731	260463	261620	260272	0.56	cps
Arsenic	75-2	4489	4501	4565	4519	0.90	cps
Barium	135-1	1026985	1036362	1033899	1032415	0.47	cps
Barium	137-1	1799223	1799601	1836759	1811861	1.19	cps
Beryllium	9-1	33828	33792	33836	33819	0.07	cps
Bismuth	209-1	1955888	1965314	1993648	1971617	1.00	cps
Bismuth	209-2	1161536	1157176	1150598	1156437	0.48	cps
Boron	11-1	90231	103449	111137	101606	10.41	cps
Boron	10-1	17963	20620	22555	20379	11.31	cps
Bromine	81-1	381842	477310	538350	465834	16.93	cps
Cadmium	106-1	3417	3501	3100	3339	6.32	cps
Cadmium	108-1	1971	1971	1800	1914	5.15	cps
Cadmium	111-1	29271	29930	29594	29598	1.11	cps
Calcium	43-1	752396	759942	761562	757967	0.65	cps
Calcium	44-1	12204699	12276372	12432894	12304655	0.95	cps
Chromium	52-2	147798	150472	145340	147870	1.74	cps
Cobalt	59-2	670491	663768	661330	665196	0.71	cps
Copper	63-2	264617	265012	263276	264302	0.34	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	3259431	3195817	3168160	3207803	1.46	cps
Holmium	165-2	1654881	1603011	1609571	1622487	1.74	cps
Indium	115-1	3045671	3107308	3059073	3070684	1.06	cps
Indium	115-2	509707	508173	511254	509711	0.30	cps
Iron	54-2	37249	37472	36697	37139	1.07	cps
Iron	56-2	600930	593795	592320	595682	0.77	cps
Iron	57-2	15308	14852	14786	14982	1.90	cps
Krypton	83-1	333	413	373	373	10.71	cps
Lead	207-1	24034	24607	24501	24381	1.25	cps
Lead	208-1	109392	111272	110702	110455	0.87	cps
Lead	206-1	27574	27385	27357	27438	0.43	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073291	1089813	1073012	1078705	0.89	cps
Magnesium	24-2	6234326	6213891	6166759	6204992	0.56	cps
Manganese	55-2	607988	601470	601803	603754	0.61	cps
Molybdenum	94-1	3009	3017	2709	2912	6.03	cps
Molybdenum	95-1	5435	4976	5526	5312	5.55	cps
Molybdenum	96-1	5151	5551	5535	5412	4.18	cps
Molybdenum	97-1	2842	3501	3259	3200	10.41	cps
Molybdenum	98-1	7802	8194	7827	7941	2.76	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	180337	178886	178171	179131	0.62	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	548692	551127	547627	549148	0.33	cps
Rhodium	103-1	2893811	2882424	2905485	2893907	0.40	cps
Rhodium	103-2	1469620	1477058	1477944	1474874	0.31	cps
Scandium	45-1	2315310	2296758	2300885	2304318	0.42	cps
Scandium	45-2	73296	74100	74019	73805	0.60	cps
Selenium	77-2	177	133	120	143	20.67	cps
Selenium	78-2	502	573	515	530	7.13	cps
Selenium	82-1	4590	4502	4634	4575	1.46	cps
Silicon	28-1	29014399	28699606	28768143	28827383	0.57	cps
Silver	109-1	99131	102606	101146	100961	1.73	cps
Silver	107-1	105082	107216	108122	106807	1.46	cps
Sodium	23-2	10160692	9989289	9927285	10025755	1.21	cps
Strontium	86-1	3393085	3495830	3432571	3440495	1.51	cps
Strontium	88-1	29261523	29737338	29337699	29445520	0.87	cps
Sulfur	34-1	1197297	1186729	1173594	1185874	1.00	cps
Terbium	159-1	3428617	3488024	3394028	3436890	1.38	cps
Terbium	159-2	1634610	1641466	1662563	1646213	0.88	cps
Thallium	203-1	80961	80189	82881	81344	1.70	cps
Thallium	205-1	194762	192225	193215	193401	0.66	cps
Tin	118-1	342	233	317	297	19.09	cps
Titanium	47-1	592	683	683	653	8.11	cps
Uranium	238-1	71216	72943	71661	71940	1.25	cps
Vanadium	51-2	314143	314949	313830	314307	0.18	cps
Yttrium	89-1	3946395	3914219	3962246	3940953	0.62	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-03	Instrumnet Name :	P8
Client Sample ID :	MF9D58S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:16:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467044	463731	468196	466324	0.50	cps
Zinc	66-2	75030	73278	73519	73942	1.28	cps
Zirconium	90-1	225	300	317	281	17.40	cps
Zirconium	91-1	42	75	25	47	53.91	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388	440	418	415	6.28	cps
Antimony	121-1	208	217	208	211	2.28	cps
Arsenic	75-2	1643	1619	1758	1674	4.44	cps
Barium	135-1	68842	67711	67694	68082	0.97	cps
Barium	137-1	120198	121147	119131	120159	0.84	cps
Beryllium	9-1	46	44	46	45	2.55	cps
Bismuth	209-1	1893227	1933440	1894929	1907199	1.19	cps
Bismuth	209-2	1139550	1143078	1136053	1139560	0.31	cps
Boron	11-1	138100	157692	168083	154625	9.85	cps
Boron	10-1	27406	31577	34002	30995	10.76	cps
Bromine	81-1	497216	590155	654638	580670	13.63	cps
Cadmium	106-1	783	783	883	817	7.07	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Cadmium	111-1	620	621	693	645	6.51	cps
Calcium	43-1	1161478	1187208	1187372	1178686	1.26	cps
Calcium	44-1	18802501	19146762	19043690	18997651	0.93	cps
Chromium	52-2	1083	967	987	1012	6.16	cps
Cobalt	59-2	4077	4131	4244	4151	2.05	cps
Copper	63-2	78801	79018	80269	79362	1.00	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	3134742	3117907	3107715	3120121	0.44	cps
Holmium	165-2	1639744	1660150	1614662	1638185	1.39	cps
Indium	115-1	2988249	2963959	3002570	2984926	0.65	cps
Indium	115-2	504289	511775	512876	509646	0.92	cps
Iron	54-2	97346	94695	97821	96621	1.74	cps
Iron	56-2	1809207	1801711	1813597	1808172	0.33	cps
Iron	57-2	44637	43673	43349	43886	1.53	cps
Krypton	83-1	440	330	323	364	17.98	cps
Lead	207-1	6285	6413	6190	6296	1.77	cps
Lead	208-1	29069	30559	29836	29822	2.50	cps
Lead	206-1	6985	7825	7486	7432	5.68	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1072241	1113492	1088019	1091250	1.91	cps
Magnesium	24-2	9387347	9233753	9499300	9373467	1.42	cps
Manganese	55-2	1087080	1065193	1082749	1078341	1.07	cps
Molybdenum	94-1	1867	1533	1859	1753	10.85	cps
Molybdenum	95-1	2984	3384	3292	3220	6.51	cps
Molybdenum	96-1	3426	3401	3584	3470	2.87	cps
Molybdenum	97-1	2092	1708	1892	1897	10.11	cps
Molybdenum	98-1	4601	4601	4801	4668	2.47	cps
Neodymium	150-1	27	40	0	22	91.65	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	1600	1650	1413	1555	8.02	cps
Phosphorus	31-2	125	92	75	97	26.19	cps
Potassium	39-2	649825	651928	657307	653020	0.59	cps
Rhodium	103-1	2796462	2840243	2793766	2810157	0.93	cps
Rhodium	103-2	1478880	1481959	1469959	1476933	0.42	cps
Scandium	45-1	2241489	2242073	2241656	2241739	0.01	cps
Scandium	45-2	73125	73487	73038	73216	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	31	34	31	11.45	cps
Selenium	82-1	-10	133	136	86	97.04	cps
Silicon	28-1	26270635	27090549	27030819	26797334	1.71	cps
Silver	109-1	117	158	175	150	20.03	cps
Silver	107-1	175	125	175	158	18.23	cps
Sodium	23-2	19358328	19372322	19596922	19442524	0.69	cps
Strontium	86-1	5161791	5282181	5212860	5218944	1.16	cps
Strontium	88-1	44521489	44968690	45071041	44853740	0.65	cps
Sulfur	34-1	1382622	1404610	1416386	1401206	1.22	cps
Terbium	159-1	3308401	3406338	3369247	3361329	1.47	cps
Terbium	159-2	1635431	1630926	1605575	1623978	0.99	cps
Thallium	203-1	300	342	358	333	9.01	cps
Thallium	205-1	667	633	767	689	10.07	cps
Tin	118-1	367	500	575	481	21.96	cps
Titanium	47-1	675	608	800	694	14.01	cps
Uranium	238-1	82576	83415	83230	83074	0.53	cps
Vanadium	51-2	20201	20795	20361	20452	1.50	cps
Yttrium	89-1	3918830	3939275	3949848	3935984	0.40	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-04	Instrumnet Name :	P8
Client Sample ID :	MF9D63	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:19:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459720	465738	462915	462791	0.65	cps
Zinc	66-2	45784	44837	46292	45638	1.62	cps
Zirconium	90-1	275	200	358	278	28.51	cps
Zirconium	91-1	75	17	92	61	64.44	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	446	388	409	7.93	cps
Antimony	121-1	158	208	233	200	19.09	cps
Arsenic	75-2	464	486	481	477	2.42	cps
Barium	135-1	17837	18012	18046	17965	0.62	cps
Barium	137-1	31095	31187	31855	31379	1.32	cps
Beryllium	9-1	44	28	48	40	26.46	cps
Bismuth	209-1	1930095	1941123	1967795	1946338	1.00	cps
Bismuth	209-2	1087275	1159353	1171853	1139494	4.01	cps
Boron	11-1	107095	119653	126732	117826	8.44	cps
Boron	10-1	21497	24073	25178	23583	8.01	cps
Bromine	81-1	342582	379012	404422	375338	8.28	cps
Cadmium	106-1	783	858	900	847	6.98	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	543	619	637	599	8.34	cps
Calcium	43-1	764910	765824	766822	765852	0.12	cps
Calcium	44-1	12291648	12398587	12286862	12325699	0.51	cps
Chromium	52-2	1003	973	933	970	3.62	cps
Cobalt	59-2	1513	1423	1443	1460	3.24	cps
Copper	63-2	9790	10000	9747	9846	1.38	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	3186724	3218576	3198716	3201339	0.50	cps
Holmium	165-2	1537012	1655104	1644302	1612139	4.05	cps
Indium	115-1	3013163	3024920	3010786	3016290	0.25	cps
Indium	115-2	481403	508078	507525	499002	3.05	cps
Iron	54-2	1672	1795	2011	1826	9.40	cps
Iron	56-2	28846	29603	29614	29355	1.50	cps
Iron	57-2	928	806	778	837	9.53	cps
Krypton	83-1	400	317	380	366	11.90	cps
Lead	207-1	1039	945	950	978	5.42	cps
Lead	208-1	4584	4667	4428	4560	2.66	cps
Lead	206-1	1272	1089	1278	1213	8.86	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1088629	1086230	1097505	1090788	0.54	cps
Magnesium	24-2	6341610	6382619	6321682	6348637	0.49	cps
Manganese	55-2	451050	446951	449820	449273	0.47	cps
Molybdenum	94-1	2817	3067	3092	2992	5.08	cps
Molybdenum	95-1	5234	5193	4993	5140	2.51	cps
Molybdenum	96-1	5626	5176	5535	5446	4.37	cps
Molybdenum	97-1	3326	3059	3184	3189	4.18	cps
Molybdenum	98-1	8028	8695	8011	8244	4.73	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	373	327	263	321	17.19	cps
Phosphorus	31-2	92	100	108	100	8.33	cps
Potassium	39-2	558927	556263	551431	555540	0.68	cps
Rhodium	103-1	2925093	2892279	2877926	2898433	0.83	cps
Rhodium	103-2	1394063	1478575	1463174	1445270	3.11	cps
Scandium	45-1	2248813	2261084	2277330	2262409	0.63	cps
Scandium	45-2	67964	73119	73058	71380	4.15	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	47	51	65	54	17.40	cps
Selenium	82-1	146	261	235	214	28.29	cps
Silicon	28-1	28630510	29086058	28911971	28876180	0.80	cps
Silver	109-1	6010	6552	6585	6382	5.06	cps
Silver	107-1	7060	6769	6618	6816	3.30	cps
Sodium	23-2	10322558	10272933	10091661	10229051	1.19	cps
Strontium	86-1	3530531	3531039	3496305	3519291	0.57	cps
Strontium	88-1	29491520	30025072	30144439	29887010	1.16	cps
Sulfur	34-1	1190376	1189330	1194376	1191361	0.22	cps
Terbium	159-1	3390789	3349037	3465744	3401857	1.74	cps
Terbium	159-2	1544619	1667568	1674639	1628942	4.49	cps
Thallium	203-1	133	225	142	167	30.41	cps
Thallium	205-1	342	283	300	308	9.75	cps
Tin	118-1	258	308	350	306	15.02	cps
Titanium	47-1	642	592	758	664	12.88	cps
Uranium	238-1	72265	73010	72095	72457	0.67	cps
Vanadium	51-2	17628	17908	17514	17683	1.15	cps
Yttrium	89-1	3926340	3922234	3991668	3946748	0.99	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2919-01A	Instrumnet Name :	P8
Client Sample ID :	MF9D58A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:22:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434378	463112	462388	453293	3.61	cps
Zinc	66-2	2560	2544	2490	2531	1.44	cps
Zirconium	90-1	217	300	250	256	16.41	cps
Zirconium	91-1	75	67	25	56	48.22	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792695	780802	774706	782734	1.17	cps
Antimony	121-1	1361478	1370777	1381415	1371223	0.73	cps
Arsenic	75-2	53321	52356	52879	52852	0.91	cps
Barium	135-1	1270484	1285161	1287085	1280910	0.71	cps
Barium	137-1	2217358	2222252	2274290	2237966	1.41	cps
Beryllium	9-1	342712	343038	343495	343082	0.11	cps
Bismuth	209-1	1949938	1976044	2022830	1982937	1.86	cps
Bismuth	209-2	1163946	1168090	1172502	1168179	0.37	cps
Boron	11-1	118743	133796	144699	132413	9.84	cps
Boron	10-1	24061	27933	29620	27204	10.48	cps
Bromine	81-1	45229	42236	40068	42511	6.10	cps
Cadmium	106-1	31545	31720	32647	31971	1.85	cps
Cadmium	108-1	21488	21534	21809	21610	0.80	cps
Cadmium	111-1	302839	307033	309189	306354	1.05	cps
Calcium	43-1	1767752	1778886	1790995	1779211	0.65	cps
Calcium	44-1	28375264	28247638	28717896	28446933	0.85	cps
Chromium	52-2	377663	374654	370388	374235	0.98	cps
Cobalt	59-2	663732	657811	658581	660041	0.49	cps
Copper	63-2	5039488	4952666	5055955	5016036	1.11	cps
Dysprosium	156-1	92	92	125	103	18.72	cps
Dysprosium	156-2	47	40	30	39	21.57	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	133	100	92	108	20.35	cps
Gadolinium	160-2	43	40	37	40	8.32	cps
Holmium	165-1	3224968	3264850	3318309	3269376	1.43	cps
Holmium	165-2	1625646	1656154	1617478	1633093	1.25	cps
Indium	115-1	3014078	3082081	3165950	3087370	2.46	cps
Indium	115-2	503911	504243	504414	504189	0.05	cps
Iron	54-2	3890573	3843276	3816784	3850211	0.97	cps
Iron	56-2	71742160	70284404	70261372	70762646	1.20	cps
Iron	57-2	1792915	1745934	1751566	1763472	1.45	cps
Krypton	83-1	383	480	360	408	15.60	cps
Lead	207-1	3183617	3187271	3220175	3197021	0.63	cps
Lead	208-1	14302593	14385134	14596290	14428006	1.05	cps
Lead	206-1	3485681	3536742	3633563	3551995	2.11	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1065129	1077124	1084357	1075537	0.90	cps
Magnesium	24-2	11245399	11136938	11149135	11177158	0.53	cps
Manganese	55-2	1759015	1753440	1716363	1742939	1.33	cps
Molybdenum	94-1	2467399	2499793	2514564	2493919	0.97	cps
Molybdenum	95-1	2993888	3091375	3084784	3056682	1.78	cps
Molybdenum	96-1	3298611	3398887	3392683	3363394	1.67	cps
Molybdenum	97-1	1846142	1889359	1918980	1884827	1.94	cps
Molybdenum	98-1	4691534	4758809	4700471	4716938	0.77	cps
Neodymium	150-1	47	60	73	60	22.22	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	180419	178785	179893	179699	0.46	cps
Phosphorus	31-2	11146	10929	10788	10954	1.65	cps
Potassium	39-2	4317704	4296430	4275394	4296509	0.49	cps
Rhodium	103-1	2904458	2951221	2903986	2919888	0.93	cps
Rhodium	103-2	1455109	1476792	1462678	1464860	0.75	cps
Scandium	45-1	2228384	2234791	2313643	2258939	2.10	cps
Scandium	45-2	71048	72488	71661	71732	1.01	cps
Selenium	77-2	767	637	813	739	12.39	cps
Selenium	78-2	2333	2458	2374	2389	2.67	cps
Selenium	82-1	21456	21323	21908	21562	1.42	cps
Silicon	28-1	1140132	1152735	1176345	1156404	1.59	cps
Silver	109-1	1393676	1440991	1431166	1421944	1.76	cps
Silver	107-1	1478875	1485764	1523212	1495950	1.59	cps
Sodium	23-2	21259045	21311098	20785546	21118563	1.37	cps
Strontium	86-1	378786	389148	391592	386509	1.76	cps
Strontium	88-1	3232886	3277648	3363787	3291440	2.02	cps
Sulfur	34-1	618631	621963	620678	620424	0.27	cps
Terbium	159-1	3435870	3382547	3512355	3443591	1.89	cps
Terbium	159-2	1663668	1647613	1652898	1654726	0.49	cps
Thallium	203-1	853725	859598	872765	862029	1.13	cps
Thallium	205-1	2053734	2065012	2123188	2080645	1.79	cps
Tin	118-1	886510	909612	915844	903989	1.71	cps
Titanium	47-1	931334	941907	959425	944222	1.50	cps
Uranium	238-1	2570531	2632808	2630912	2611417	1.36	cps
Vanadium	51-2	299424	297959	293696	297026	1.00	cps
Yttrium	89-1	3903793	3960584	4100267	3988215	2.54	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:27:54	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	461108	460907	459647	460554	0.17	cps
Zinc	66-2	710729	706999	714922	710883	0.56	cps
Zirconium	90-1	2040337	2064793	2106407	2070512	1.61	cps
Zirconium	91-1	453250	460257	463960	459156	1.18	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:40:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	332	354	340	3.58	cps
Antimony	121-1	67	75	67	69	6.93	cps
Arsenic	75-2	4	7	7	6	28.87	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	46	22	42	37	35.06	cps
Bismuth	209-1	1847554	1855532	1926771	1876619	2.32	cps
Bismuth	209-2	1105811	1113520	1083001	1100777	1.44	cps
Boron	11-1	7022	6696	6974	6898	2.55	cps
Boron	10-1	1448	1370	1376	1398	3.10	cps
Bromine	81-1	7690	7299	7179	7390	3.61	cps
Cadmium	106-1	800	550	800	717	20.14	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Cadmium	111-1	544	395	561	500	18.32	cps
Calcium	43-1	175	283	225	228	23.80	cps
Calcium	44-1	23219	23762	23912	23631	1.54	cps
Chromium	52-2	903	860	867	877	2.66	cps
Cobalt	59-2	27	40	27	31	24.74	cps
Copper	63-2	587	527	607	573	7.26	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	2973916	2905782	2947141	2942280	1.17	cps
Holmium	165-2	1524258	1512535	1477992	1504929	1.60	cps
Indium	115-1	2810816	2825771	2864083	2833557	0.97	cps
Indium	115-2	468554	463250	454479	462095	1.54	cps
Iron	54-2	356	261	433	350	24.64	cps
Iron	56-2	3300	3517	3145	3321	5.63	cps
Iron	57-2	83	106	128	106	21.05	cps
Krypton	83-1	363	353	353	357	1.62	cps
Lead	207-1	533	378	422	444	18.03	cps
Lead	208-1	1928	1850	1711	1830	6.00	cps
Lead	206-1	450	417	444	437	4.09	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:40:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1001717	1006632	1012400	1006916	0.53	cps
Magnesium	24-2	433	492	467	464	6.31	cps
Manganese	55-2	70	117	103	97	24.87	cps
Molybdenum	94-1	83	58	83	75	19.25	cps
Molybdenum	95-1	133	58	25	72	76.83	cps
Molybdenum	96-1	150	158	125	144	12.01	cps
Molybdenum	97-1	67	17	17	33	86.59	cps
Molybdenum	98-1	158	50	83	97	57.07	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110	100	100	103	5.59	cps
Phosphorus	31-2	158	125	92	125	26.67	cps
Potassium	39-2	18637	18996	18763	18799	0.97	cps
Rhodium	103-1	2771951	2764489	2791105	2775848	0.49	cps
Rhodium	103-2	1425443	1403436	1383148	1404009	1.51	cps
Scandium	45-1	2056993	2055867	2020624	2044495	1.01	cps
Scandium	45-2	65425	67166	66058	66216	1.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	27	19	28	35.53	cps
Selenium	82-1	23	24	44	31	38.65	cps
Silicon	28-1	439199	435797	435585	436860	0.46	cps
Silver	109-1	17	8	42	22	78.07	cps
Silver	107-1	17	42	17	25	57.73	cps
Sodium	23-2	24805	24629	24613	24683	0.43	cps
Strontium	86-1	542	675	692	636	12.93	cps
Strontium	88-1	300	242	175	239	26.18	cps
Sulfur	34-1	503082	506343	506234	505220	0.37	cps
Terbium	159-1	3083751	3202474	3174435	3153553	1.97	cps
Terbium	159-2	1529490	1505958	1494723	1510057	1.17	cps
Thallium	203-1	75	117	83	92	24.05	cps
Thallium	205-1	242	242	317	267	16.24	cps
Tin	118-1	158	108	83	117	32.73	cps
Titanium	47-1	350	342	392	361	7.42	cps
Uranium	238-1	0	0	25	8	173.21	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	3596586	3680210	3662680	3646492	1.21	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 14:40:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	425973	422467	415259	421233	1.30	cps
Zinc	66-2	127	123	100	117	12.46	cps
Zirconium	90-1	175	183	275	211	26.28	cps
Zirconium	91-1	42	50	25	39	32.73	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129461BL Instrumnet Name : P8
 Client Sample ID : PB129461BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 15:12:06 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418	320	322	353	15.85	cps
Antimony	121-1	33	17	0	17	99.99	cps
Arsenic	75-2	7	6	3	5	39.03	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	33	42	50	42	20.00	cps
Beryllium	9-1	26	26	40	31	26.37	cps
Bismuth	209-1	1748579	1794749	1852850	1798726	2.90	cps
Bismuth	209-2	1086918	1125133	1110094	1107382	1.74	cps
Boron	11-1	2924	3066	2852	2947	3.69	cps
Boron	10-1	658	688	620	655	5.20	cps
Bromine	81-1	2733	2893	2873	2833	3.08	cps
Cadmium	106-1	650	650	767	689	9.78	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	453	455	542	483	10.50	cps
Calcium	43-1	250	258	275	261	4.88	cps
Calcium	44-1	23186	23069	23336	23197	0.58	cps
Chromium	52-2	897	940	867	901	4.09	cps
Cobalt	59-2	57	47	60	54	12.74	cps
Copper	63-2	333	403	350	362	10.09	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	2833868	2882465	2956378	2890904	2.13	cps
Holmium	165-2	1484108	1539126	1522274	1515169	1.86	cps
Indium	115-1	2722883	2719583	2793544	2745337	1.52	cps
Indium	115-2	465482	470410	470138	468676	0.59	cps
Iron	54-2	367	356	306	343	9.50	cps
Iron	56-2	2745	2806	2784	2778	1.11	cps
Iron	57-2	122	150	122	131	12.20	cps
Krypton	83-1	383	353	440	392	11.22	cps
Lead	207-1	244	250	222	239	6.15	cps
Lead	208-1	1017	989	978	994	2.01	cps
Lead	206-1	289	267	206	254	17.01	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BL	Instrumnet Name :	P8
Client Sample ID :	PB129461BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:12:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	932047	968762	1023051	974620	4.70	cps
Magnesium	24-2	317	400	425	381	14.91	cps
Manganese	55-2	87	83	63	78	16.23	cps
Molybdenum	94-1	50	92	75	72	29.04	cps
Molybdenum	95-1	17	42	25	28	45.82	cps
Molybdenum	96-1	117	83	83	94	20.37	cps
Molybdenum	97-1	25	0	17	14	91.65	cps
Molybdenum	98-1	42	17	8	22	78.07	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	87	97	113	33.40	cps
Phosphorus	31-2	158	67	92	106	44.89	cps
Potassium	39-2	19522	18863	19714	19366	2.30	cps
Rhodium	103-1	2632960	2681862	2749244	2688022	2.17	cps
Rhodium	103-2	1392363	1432214	1413899	1412825	1.41	cps
Scandium	45-1	1972235	1990093	2076449	2012925	2.77	cps
Scandium	45-2	67943	68412	67524	67960	0.65	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	31	38	36	35	10.30	cps
Selenium	82-1	-10	13	-65	-21	-193.94	cps
Silicon	28-1	441919	441212	440668	441266	0.14	cps
Silver	109-1	17	17	8	14	34.67	cps
Silver	107-1	25	25	50	33	43.30	cps
Sodium	23-2	22960	23402	23870	23411	1.94	cps
Strontium	86-1	642	625	517	594	11.42	cps
Strontium	88-1	208	200	167	192	11.50	cps
Sulfur	34-1	507804	509614	508786	508735	0.18	cps
Terbium	159-1	3070902	3058970	3192648	3107506	2.38	cps
Terbium	159-2	1502735	1531573	1529054	1521121	1.05	cps
Thallium	203-1	33	83	83	67	43.31	cps
Thallium	205-1	167	150	183	167	10.00	cps
Tin	118-1	108	92	158	119	29.05	cps
Titanium	47-1	358	325	267	317	14.65	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	20	3	7	10	88.20	cps
Yttrium	89-1	3521010	3601343	3681611	3601321	2.23	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BL	Instrumnet Name :	P8
Client Sample ID :	PB129461BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:12:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	423158	427574	423232	424654	0.60	cps
Zinc	66-2	97	100	113	103	8.53	cps
Zirconium	90-1	217	167	225	203	15.56	cps
Zirconium	91-1	25	50	58	44	39.03	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152459	149550	151056	151022	0.96	cps
Antimony	121-1	1326381	1320455	1317509	1321448	0.34	cps
Arsenic	75-2	49966	50291	49905	50054	0.41	cps
Barium	135-1	1222341	1236626	1217235	1225401	0.82	cps
Barium	137-1	2175784	2163432	2174236	2171151	0.31	cps
Beryllium	9-1	325004	333965	330418	329796	1.37	cps
Bismuth	209-1	1947748	2055737	1971034	1991506	2.85	cps
Bismuth	209-2	1173555	1148676	1159388	1160540	1.08	cps
Boron	11-1	87501	103673	114743	101972	13.44	cps
Boron	10-1	17653	21287	23554	20831	14.29	cps
Bromine	81-1	2433	2683	2783	2633	6.86	cps
Cadmium	106-1	31069	31228	30919	31072	0.50	cps
Cadmium	108-1	21446	22022	21438	21635	1.55	cps
Cadmium	111-1	295986	303056	298266	299103	1.21	cps
Calcium	43-1	359253	365168	357568	360663	1.11	cps
Calcium	44-1	5700801	5851896	5751940	5768212	1.33	cps
Chromium	52-2	357586	351915	353750	354417	0.82	cps
Cobalt	59-2	645642	646058	637284	642995	0.77	cps
Copper	63-2	4951776	5008733	4932901	4964470	0.80	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	13	3	20	12	68.66	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	33	13	20	22	45.83	cps
Holmium	165-1	3172824	3241479	3170087	3194797	1.27	cps
Holmium	165-2	1630387	1586358	1594964	1603903	1.45	cps
Indium	115-1	2946495	3066707	2966144	2993115	2.15	cps
Indium	115-2	490466	488053	490058	489526	0.26	cps
Iron	54-2	761709	756811	757850	758790	0.34	cps
Iron	56-2	14128652	13896902	13804132	13943229	1.20	cps
Iron	57-2	346736	344234	338169	343046	1.28	cps
Krypton	83-1	380	417	407	401	4.73	cps
Lead	207-1	3071703	3151178	3035448	3086110	1.92	cps
Lead	208-1	13775720	14084448	13792711	13884293	1.25	cps
Lead	206-1	3402720	3447917	3402399	3417679	0.77	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1076266	1080732	1055103	1070700	1.28	cps
Magnesium	24-2	2328566	2253913	2267465	2283315	1.74	cps
Manganese	55-2	1686627	1678886	1674481	1679998	0.37	cps
Molybdenum	94-1	2381208	2423615	2368552	2391125	1.21	cps
Molybdenum	95-1	2902540	2924832	2931745	2919706	0.52	cps
Molybdenum	96-1	3225444	3224475	3228740	3226220	0.07	cps
Molybdenum	97-1	1794514	1820957	1839267	1818246	1.24	cps
Molybdenum	98-1	4426895	4564955	4527888	4506579	1.59	cps
Neodymium	150-1	47	113	53	71	51.64	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	174529	174702	174276	174502	0.12	cps
Phosphorus	31-2	10696	10396	10429	10507	1.57	cps
Potassium	39-2	866127	853014	858230	859124	0.77	cps
Rhodium	103-1	2837817	2957100	2921404	2905440	2.11	cps
Rhodium	103-2	1480572	1467014	1454916	1467501	0.87	cps
Scandium	45-1	2213403	2231108	2155272	2199928	1.80	cps
Scandium	45-2	71671	71869	70964	71501	0.67	cps
Selenium	77-2	653	613	690	652	5.88	cps
Selenium	78-2	2172	2236	2163	2191	1.82	cps
Selenium	82-1	21080	20861	20532	20824	1.32	cps
Silicon	28-1	1200154	1240862	1284968	1241995	3.42	cps
Silver	109-1	1391425	1409482	1389126	1396678	0.80	cps
Silver	107-1	1480684	1493248	1454703	1476211	1.33	cps
Sodium	23-2	4326562	4346181	4343552	4338765	0.25	cps
Strontium	86-1	360599	360177	360082	360286	0.08	cps
Strontium	88-1	3118558	3130632	3088520	3112570	0.70	cps
Sulfur	34-1	621195	616266	615589	617683	0.50	cps
Terbium	159-1	3381485	3466068	3345420	3397657	1.82	cps
Terbium	159-2	1612153	1596238	1611707	1606699	0.56	cps
Thallium	203-1	843951	857730	840118	847267	1.09	cps
Thallium	205-1	2005152	2056387	1964784	2008774	2.29	cps
Tin	118-1	879423	884721	875652	879932	0.52	cps
Titanium	47-1	902190	908943	903290	904808	0.40	cps
Uranium	238-1	2611896	2605940	2578823	2598886	0.68	cps
Vanadium	51-2	287501	283434	283713	284883	0.80	cps
Yttrium	89-1	3929386	4005956	3854658	3930000	1.92	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129461BS	Instrumnet Name :	P8
Client Sample ID :	PB129461BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:14:54	DataFile Name :	036LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449693	443713	448269	447225	0.70	cps
Zinc	66-2	691979	691402	693482	692288	0.16	cps
Zirconium	90-1	2027615	2061301	2016962	2035293	1.14	cps
Zirconium	91-1	447100	445853	439761	444238	0.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	388	376	363	9.05	cps
Antimony	121-1	150	183	200	178	14.32	cps
Arsenic	75-2	9	6	7	7	20.83	cps
Barium	135-1	117	108	75	100	22.05	cps
Barium	137-1	200	158	150	169	15.81	cps
Beryllium	9-1	52	66	56	58	12.44	cps
Bismuth	209-1	1984108	1974899	1980422	1979810	0.23	cps
Bismuth	209-2	1134141	1171101	1157729	1154324	1.62	cps
Boron	11-1	13273	12023	11462	12253	7.57	cps
Boron	10-1	2698	2562	2330	2530	7.36	cps
Bromine	81-1	3274	2893	2993	3053	6.46	cps
Cadmium	106-1	817	700	692	736	9.49	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Cadmium	111-1	581	483	505	523	9.90	cps
Calcium	43-1	317	300	342	319	6.57	cps
Calcium	44-1	25557	25039	25172	25256	1.06	cps
Chromium	52-2	1027	1123	1017	1056	5.58	cps
Cobalt	59-2	50	23	43	39	35.69	cps
Copper	63-2	1227	1113	1123	1155	5.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	3164055	3167602	3120301	3150653	0.84	cps
Holmium	165-2	1559027	1606963	1579648	1581879	1.52	cps
Indium	115-1	2908358	2973436	2931501	2937765	1.12	cps
Indium	115-2	481695	487246	486030	484990	0.60	cps
Iron	54-2	428	422	411	420	2.02	cps
Iron	56-2	3562	3328	3434	3441	3.40	cps
Iron	57-2	156	94	100	117	28.97	cps
Krypton	83-1	360	377	297	344	12.25	cps
Lead	207-1	683	672	689	682	1.25	cps
Lead	208-1	3306	3145	3250	3234	2.53	cps
Lead	206-1	722	828	794	782	6.91	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1071967	1082420	1067360	1073916	0.72	cps
Magnesium	24-2	458	550	467	492	10.31	cps
Manganese	55-2	157	150	173	160	7.51	cps
Molybdenum	94-1	208	142	117	156	30.46	cps
Molybdenum	95-1	167	75	83	108	46.79	cps
Molybdenum	96-1	308	233	158	233	32.14	cps
Molybdenum	97-1	58	75	25	53	48.24	cps
Molybdenum	98-1	200	142	167	169	17.27	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	183	173	177	3.27	cps
Phosphorus	31-2	92	83	133	103	26.06	cps
Potassium	39-2	19964	19280	19789	19678	1.81	cps
Rhodium	103-1	2896338	2900735	2842719	2879931	1.12	cps
Rhodium	103-2	1462805	1474972	1463320	1467033	0.47	cps
Scandium	45-1	2167668	2178744	2144057	2163490	0.82	cps
Scandium	45-2	69621	69735	71755	70370	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	23	30	29	19.20	cps
Selenium	82-1	-30	-47	47	-10	-485.06	cps
Silicon	28-1	456672	462059	465173	461301	0.93	cps
Silver	109-1	33	50	42	42	20.00	cps
Silver	107-1	33	25	117	58	86.90	cps
Sodium	23-2	25548	25798	25289	25545	1.00	cps
Strontium	86-1	525	450	608	528	15.01	cps
Strontium	88-1	658	658	683	667	2.16	cps
Sulfur	34-1	501771	497324	496990	498695	0.54	cps
Terbium	159-1	3333056	3338419	3273524	3315000	1.09	cps
Terbium	159-2	1577193	1592246	1558037	1575825	1.09	cps
Thallium	203-1	167	175	108	150	24.22	cps
Thallium	205-1	358	250	267	292	20.00	cps
Tin	118-1	467	425	483	458	6.56	cps
Titanium	47-1	442	358	392	397	10.56	cps
Uranium	238-1	100	67	92	86	20.14	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	3910863	3798094	3817416	3842124	1.57	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-01	Instrumnet Name :	P8
Client Sample ID :	SP20-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:18:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439687	441918	440296	440634	0.26	cps
Zinc	66-2	483	440	417	447	7.57	cps
Zirconium	90-1	308	242	258	269	12.88	cps
Zirconium	91-1	42	50	33	42	20.00	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4342	4264	4486	4364	2.58	cps
Antimony	121-1	408	367	408	394	6.10	cps
Arsenic	75-2	577	601	565	581	3.15	cps
Barium	135-1	17595	17987	17203	17595	2.23	cps
Barium	137-1	31279	31429	31462	31390	0.31	cps
Beryllium	9-1	54	52	54	53	2.17	cps
Bismuth	209-1	2013518	1998194	1972628	1994780	1.04	cps
Bismuth	209-2	1155670	1186140	1172013	1171274	1.30	cps
Boron	11-1	7334	7270	7326	7310	0.48	cps
Boron	10-1	1494	1550	1476	1506	2.56	cps
Bromine	81-1	5507	6398	6368	6091	8.31	cps
Cadmium	106-1	775	808	975	853	12.57	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	548	577	699	608	13.18	cps
Calcium	43-1	574465	580220	586313	580333	1.02	cps
Calcium	44-1	9289546	9371445	9428928	9363307	0.75	cps
Chromium	52-2	1160	1137	1163	1153	1.26	cps
Cobalt	59-2	5234	5598	5431	5421	3.36	cps
Copper	63-2	2840	2730	2924	2831	3.43	cps
Dysprosium	156-1	33	83	8	42	91.66	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	30	17	40	29	40.51	cps
Gadolinium	160-1	67	92	58	72	24.02	cps
Gadolinium	160-2	33	37	30	33	10.01	cps
Holmium	165-1	3234025	3232116	3190001	3218714	0.77	cps
Holmium	165-2	1601919	1636971	1591438	1610109	1.48	cps
Indium	115-1	2997943	3053631	3017735	3023103	0.93	cps
Indium	115-2	487946	495958	490362	491422	0.84	cps
Iron	54-2	162036	162429	163457	162641	0.45	cps
Iron	56-2	3018996	3052368	3037953	3036439	0.55	cps
Iron	57-2	73555	74655	75683	74631	1.43	cps
Krypton	83-1	340	347	353	347	1.92	cps
Lead	207-1	856	900	878	878	2.53	cps
Lead	208-1	3973	3739	4095	3936	4.59	cps
Lead	206-1	1022	861	1045	976	10.25	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1120496	1079958	1080488	1093648	2.13	cps
Magnesium	24-2	484249	490778	486911	487313	0.67	cps
Manganese	55-2	878269	881615	883788	881224	0.32	cps
Molybdenum	94-1	2267	2467	2217	2317	5.71	cps
Molybdenum	95-1	3401	3334	3617	3451	4.29	cps
Molybdenum	96-1	3742	3967	3801	3837	3.04	cps
Molybdenum	97-1	2292	2259	2500	2350	5.57	cps
Molybdenum	98-1	5426	5601	5976	5668	4.96	cps
Neodymium	150-1	47	93	40	60	48.43	cps
Neodymium	150-2	13	7	23	14	58.06	cps
Nickel	60-2	563	580	620	588	4.95	cps
Phosphorus	31-2	308	317	383	336	12.23	cps
Potassium	39-2	846552	843560	852179	847430	0.52	cps
Rhodium	103-1	2981947	2934358	2900937	2939081	1.39	cps
Rhodium	103-2	1477810	1486155	1463566	1475844	0.77	cps
Scandium	45-1	2228996	2250064	2238321	2239127	0.47	cps
Scandium	45-2	70834	72147	71745	71575	0.94	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	32	35	40	36	11.33	cps
Selenium	82-1	-24	30	-50	-15	-278.51	cps
Silicon	28-1	7468010	7571684	7528048	7522580	0.69	cps
Silver	109-1	25	50	67	47	44.41	cps
Silver	107-1	92	42	33	56	56.79	cps
Sodium	23-2	2059529	2090879	2068041	2072816	0.78	cps
Strontium	86-1	400621	403584	407341	403848	0.83	cps
Strontium	88-1	3370642	3477902	3469280	3439274	1.73	cps
Sulfur	34-1	534838	525078	524786	528234	1.08	cps
Terbium	159-1	3391041	3443159	3418935	3417712	0.76	cps
Terbium	159-2	1633726	1648521	1627730	1636659	0.65	cps
Thallium	203-1	50	117	42	69	59.19	cps
Thallium	205-1	108	142	158	136	18.70	cps
Tin	118-1	750	825	667	747	10.60	cps
Titanium	47-1	558	558	425	514	14.98	cps
Uranium	238-1	2759	2917	2634	2770	5.13	cps
Vanadium	51-2	1100	1247	1137	1161	6.57	cps
Yttrium	89-1	3871666	3919025	3884797	3891829	0.63	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-03	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:21:41	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441217	452622	451600	448480	1.41	cps
Zinc	66-2	920	1020	1080	1007	8.03	cps
Zirconium	90-1	475	508	583	522	10.63	cps
Zirconium	91-1	567	108	100	259	103.44	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1518	1642	1524	1561	4.48	cps
Antimony	121-1	325	350	375	350	7.14	cps
Arsenic	75-2	1024	1035	994	1018	2.09	cps
Barium	135-1	21309	22252	21901	21821	2.18	cps
Barium	137-1	37360	37511	38113	37661	1.06	cps
Beryllium	9-1	40	46	44	43	7.05	cps
Bismuth	209-1	2028833	2042386	2045486	2038902	0.43	cps
Bismuth	209-2	1175194	1183810	1195781	1184928	0.87	cps
Boron	11-1	6824	7016	7078	6973	1.90	cps
Boron	10-1	1388	1422	1552	1454	5.95	cps
Bromine	81-1	6378	7620	7870	7289	10.96	cps
Cadmium	106-1	908	858	925	897	3.87	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	663	630	670	654	3.29	cps
Calcium	43-1	672001	673593	677740	674445	0.44	cps
Calcium	44-1	10738734	10800057	10896034	10811608	0.73	cps
Chromium	52-2	1200	1150	1097	1149	4.50	cps
Cobalt	59-2	8543	8823	8383	8583	2.60	cps
Copper	63-2	1953	1840	1773	1856	4.90	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Dysprosium	156-2	17	50	37	34	48.70	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	60	47	50	52	13.28	cps
Gadolinium	160-1	92	125	125	114	16.90	cps
Gadolinium	160-2	63	37	50	50	26.66	cps
Holmium	165-1	3233215	3262654	3273853	3256574	0.64	cps
Holmium	165-2	1623670	1635248	1631312	1630077	0.36	cps
Indium	115-1	3047465	3053154	3013958	3038192	0.70	cps
Indium	115-2	495755	496465	501496	497905	0.63	cps
Iron	54-2	290017	292907	293102	292009	0.59	cps
Iron	56-2	5346448	5293008	5354920	5331459	0.63	cps
Iron	57-2	134646	132855	131977	133160	1.02	cps
Krypton	83-1	390	310	343	348	11.55	cps
Lead	207-1	717	783	744	748	4.48	cps
Lead	208-1	3511	3695	3367	3524	4.66	cps
Lead	206-1	950	1028	883	954	7.58	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1070813	1069086	1071633	1070511	0.12	cps
Magnesium	24-2	524851	524229	525017	524699	0.08	cps
Manganese	55-2	1092066	1092408	1089832	1091435	0.13	cps
Molybdenum	94-1	1967	1717	1733	1806	7.74	cps
Molybdenum	95-1	2625	3125	2934	2895	8.72	cps
Molybdenum	96-1	3050	2959	3250	3087	4.83	cps
Molybdenum	97-1	1575	1859	1833	1756	8.94	cps
Molybdenum	98-1	4251	4501	4643	4465	4.44	cps
Neodymium	150-1	100	167	93	120	33.79	cps
Neodymium	150-2	43	33	53	43	23.08	cps
Nickel	60-2	580	500	530	537	7.53	cps
Phosphorus	31-2	333	258	308	300	12.73	cps
Potassium	39-2	119685	118374	120786	119615	1.01	cps
Rhodium	103-1	2936144	2977230	2931309	2948228	0.86	cps
Rhodium	103-2	1487608	1485584	1496578	1489923	0.39	cps
Scandium	45-1	2228537	2227995	2222937	2226490	0.14	cps
Scandium	45-2	71041	71245	71826	71371	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	33	37	33	10.54	cps
Selenium	82-1	-52	20	-10	-14	-255.47	cps
Silicon	28-1	9410686	9335654	9321058	9355799	0.51	cps
Silver	109-1	8	92	50	50	83.34	cps
Silver	107-1	50	108	67	75	40.06	cps
Sodium	23-2	2216124	2169613	2166335	2184024	1.28	cps
Strontium	86-1	423512	424202	423568	423761	0.09	cps
Strontium	88-1	3619879	3620632	3679988	3640166	0.95	cps
Sulfur	34-1	517239	515523	505986	512916	1.18	cps
Terbium	159-1	3487160	3456314	3390483	3444652	1.43	cps
Terbium	159-2	1629046	1640167	1653006	1640740	0.73	cps
Thallium	203-1	75	58	67	67	12.49	cps
Thallium	205-1	125	75	117	106	25.38	cps
Tin	118-1	592	683	492	589	16.28	cps
Titanium	47-1	467	583	617	556	14.18	cps
Uranium	238-1	3834	3717	3934	3828	2.83	cps
Vanadium	51-2	1757	1700	1757	1738	1.88	cps
Yttrium	89-1	3970522	3882320	3937402	3930081	1.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-04	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:24:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449744	448563	451819	450042	0.37	cps
Zinc	66-2	773	737	727	746	3.30	cps
Zirconium	90-1	433	475	750	553	31.13	cps
Zirconium	91-1	250	158	83	164	50.93	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1544	1618	1676	1612	4.10	cps
Antimony	121-1	183	167	142	164	12.80	cps
Arsenic	75-2	466	480	461	469	2.10	cps
Barium	135-1	18221	19181	19515	18972	3.54	cps
Barium	137-1	34319	33559	33668	33849	1.22	cps
Beryllium	9-1	46	36	40	41	12.38	cps
Bismuth	209-1	1996058	1948748	1896698	1947168	2.55	cps
Bismuth	209-2	1163242	1119407	1163189	1148613	2.20	cps
Boron	11-1	5618	5608	5642	5623	0.31	cps
Boron	10-1	1176	1184	1130	1163	2.51	cps
Bromine	81-1	6278	7289	7840	7136	11.11	cps
Cadmium	106-1	842	658	825	775	13.08	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	603	491	601	565	11.31	cps
Calcium	43-1	657217	670358	660576	662717	1.03	cps
Calcium	44-1	10623906	10801420	10562556	10662627	1.16	cps
Chromium	52-2	1023	1367	1010	1133	17.84	cps
Cobalt	59-2	7132	7042	6798	6991	2.47	cps
Copper	63-2	1293	1243	1083	1207	9.09	cps
Dysprosium	156-1	142	125	142	136	7.07	cps
Dysprosium	156-2	40	53	57	50	17.64	cps
Erbium	164-1	133	92	117	114	18.41	cps
Erbium	164-2	87	90	43	73	35.50	cps
Gadolinium	160-1	142	167	133	147	11.78	cps
Gadolinium	160-2	97	70	80	82	16.39	cps
Holmium	165-1	3170861	3140810	3129736	3147136	0.68	cps
Holmium	165-2	1611559	1542476	1586013	1580016	2.21	cps
Indium	115-1	3027605	2901875	2919720	2949733	2.31	cps
Indium	115-2	487777	469852	489278	482302	2.24	cps
Iron	54-2	166683	167183	167002	166956	0.15	cps
Iron	56-2	3160053	3141998	3086207	3129419	1.23	cps
Iron	57-2	76565	76404	76314	76428	0.17	cps
Krypton	83-1	280	373	320	324	14.43	cps
Lead	207-1	989	894	950	944	5.03	cps
Lead	208-1	4411	4462	4517	4463	1.18	cps
Lead	206-1	1072	1222	1133	1143	6.60	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1080307	1069836	1056985	1069042	1.09	cps
Magnesium	24-2	540982	541941	543407	542110	0.23	cps
Manganese	55-2	981172	979820	973254	978082	0.43	cps
Molybdenum	94-1	542	783	508	611	24.56	cps
Molybdenum	95-1	667	608	650	642	4.68	cps
Molybdenum	96-1	758	642	750	717	9.08	cps
Molybdenum	97-1	275	292	433	333	26.10	cps
Molybdenum	98-1	892	825	850	856	3.94	cps
Neodymium	150-1	193	247	213	218	12.37	cps
Neodymium	150-2	73	100	70	81	20.27	cps
Nickel	60-2	480	513	617	537	13.28	cps
Phosphorus	31-2	108	92	108	103	9.36	cps
Potassium	39-2	71075	69057	70012	70048	1.44	cps
Rhodium	103-1	2877657	2832865	2837413	2849311	0.87	cps
Rhodium	103-2	1460783	1410473	1473737	1448331	2.31	cps
Scandium	45-1	2191585	2177855	2130313	2166584	1.48	cps
Scandium	45-2	70710	68287	70083	69694	1.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	36	32	29	32	10.86	cps
Selenium	82-1	21	-10	43	18	149.48	cps
Silicon	28-1	8709511	8798350	8836160	8781340	0.74	cps
Silver	109-1	33	92	17	47	83.40	cps
Silver	107-1	33	58	67	53	32.88	cps
Sodium	23-2	399167	399878	399720	399588	0.09	cps
Strontium	86-1	417714	418461	423260	419812	0.72	cps
Strontium	88-1	3559901	3590250	3630415	3593522	0.98	cps
Sulfur	34-1	515541	511631	514382	513851	0.39	cps
Terbium	159-1	3322870	3325552	3278239	3308887	0.80	cps
Terbium	159-2	1608426	1550297	1610974	1589899	2.16	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	67	108	133	103	32.77	cps
Tin	118-1	600	658	600	619	5.44	cps
Titanium	47-1	758	1092	933	928	17.98	cps
Uranium	238-1	4201	4676	4518	4465	5.42	cps
Vanadium	51-2	113	157	113	128	19.58	cps
Yttrium	89-1	3890629	3839523	3796970	3842374	1.22	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-05	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:27:20	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439464	430460	445050	438325	1.68	cps
Zinc	66-2	597	553	547	566	4.80	cps
Zirconium	90-1	800	600	658	686	14.99	cps
Zirconium	91-1	233	133	225	197	28.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1724	1650	1634	1669	2.88	cps
Antimony	121-1	167	167	150	161	5.97	cps
Arsenic	75-2	496	461	491	483	3.92	cps
Barium	135-1	18797	18747	19214	18919	1.36	cps
Barium	137-1	33734	33651	34494	33960	1.37	cps
Beryllium	9-1	62	36	32	43	37.60	cps
Bismuth	209-1	2004229	2007302	1999220	2003584	0.20	cps
Bismuth	209-2	1179056	1181344	1188706	1183035	0.43	cps
Boron	11-1	5084	5072	5166	5107	1.00	cps
Boron	10-1	998	1156	1162	1105	8.41	cps
Bromine	81-1	7069	7610	8161	7613	7.17	cps
Cadmium	106-1	817	617	658	697	15.14	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	573	444	476	498	13.44	cps
Calcium	43-1	669901	670163	670633	670232	0.06	cps
Calcium	44-1	10810087	10957691	10763650	10843809	0.93	cps
Chromium	52-2	1083	1120	1037	1080	3.87	cps
Cobalt	59-2	6818	7048	6858	6908	1.78	cps
Copper	63-2	1133	1113	1067	1105	3.10	cps
Dysprosium	156-1	150	192	200	181	14.83	cps
Dysprosium	156-2	50	47	77	58	28.46	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	70	53	50	58	18.55	cps
Gadolinium	160-1	175	217	167	186	14.40	cps
Gadolinium	160-2	70	53	53	59	16.34	cps
Holmium	165-1	3210798	3198302	3220359	3209819	0.34	cps
Holmium	165-2	1642921	1622034	1632751	1632569	0.64	cps
Indium	115-1	2993593	2966105	3031515	2997071	1.10	cps
Indium	115-2	494429	492833	497036	494766	0.43	cps
Iron	54-2	171122	170477	168229	169943	0.89	cps
Iron	56-2	3149021	3262906	3162469	3191465	1.95	cps
Iron	57-2	77163	77594	76599	77119	0.65	cps
Krypton	83-1	310	327	383	340	11.31	cps
Lead	207-1	822	650	650	707	14.06	cps
Lead	208-1	3317	2950	3172	3147	5.87	cps
Lead	206-1	811	778	800	796	2.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074381	1077355	1096544	1082760	1.11	cps
Magnesium	24-2	554468	548488	544537	549164	0.91	cps
Manganese	55-2	980967	992665	983270	985634	0.63	cps
Molybdenum	94-1	658	508	558	575	13.28	cps
Molybdenum	95-1	650	583	500	578	13.01	cps
Molybdenum	96-1	708	667	717	697	3.84	cps
Molybdenum	97-1	375	367	333	358	6.15	cps
Molybdenum	98-1	933	925	717	858	14.30	cps
Neodymium	150-1	227	153	187	189	19.44	cps
Neodymium	150-2	53	77	67	66	17.86	cps
Nickel	60-2	583	560	510	551	6.80	cps
Phosphorus	31-2	117	100	100	106	9.12	cps
Potassium	39-2	71268	69819	70589	70559	1.03	cps
Rhodium	103-1	2911179	2896860	2920562	2909534	0.41	cps
Rhodium	103-2	1491287	1456738	1512924	1486983	1.91	cps
Scandium	45-1	2255775	2248118	2224521	2242805	0.73	cps
Scandium	45-2	70123	70351	70481	70319	0.26	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	30	36	29	32	11.96	cps
Selenium	82-1	34	28	-8	18	126.54	cps
Silicon	28-1	8858727	9011893	8924571	8931730	0.86	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	33	42	25	33	25.01	cps
Sodium	23-2	411762	401660	403767	405730	1.31	cps
Strontium	86-1	428895	424212	424847	425985	0.60	cps
Strontium	88-1	3651030	3683587	3631217	3655278	0.72	cps
Sulfur	34-1	522163	518490	517590	519414	0.47	cps
Terbium	159-1	3393452	3421383	3348929	3387921	1.08	cps
Terbium	159-2	1618591	1649687	1647653	1638644	1.06	cps
Thallium	203-1	67	17	58	47	56.72	cps
Thallium	205-1	125	108	92	108	15.39	cps
Tin	118-1	633	367	525	508	26.38	cps
Titanium	47-1	850	883	1208	981	20.19	cps
Uranium	238-1	4559	5018	4176	4584	9.20	cps
Vanadium	51-2	170	100	140	137	25.70	cps
Yttrium	89-1	3918764	3966466	3847962	3911064	1.52	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-06	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:30:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	447524	442828	452223	447525	1.05	cps
Zinc	66-2	600	690	650	647	6.97	cps
Zirconium	90-1	475	1184	675	778	46.97	cps
Zirconium	91-1	192	167	133	164	17.86	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552	526	530	536	2.61	cps
Antimony	121-1	250	267	300	272	9.35	cps
Arsenic	75-2	19	27	25	24	17.59	cps
Barium	135-1	15626	16052	15968	15882	1.42	cps
Barium	137-1	27946	27562	27478	27662	0.90	cps
Beryllium	9-1	68	34	32	45	45.31	cps
Bismuth	209-1	2049334	2087198	2073407	2069980	0.93	cps
Bismuth	209-2	1182558	1193120	1192653	1189444	0.50	cps
Boron	11-1	4982	5018	5112	5037	1.33	cps
Boron	10-1	990	1150	1084	1074	7.48	cps
Bromine	81-1	7019	7770	8101	7630	7.27	cps
Cadmium	106-1	800	917	858	858	6.80	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Cadmium	111-1	572	663	605	613	7.47	cps
Calcium	43-1	655936	666926	656571	659811	0.94	cps
Calcium	44-1	10688415	10641199	10587318	10638977	0.48	cps
Chromium	52-2	1137	1070	1127	1111	3.24	cps
Cobalt	59-2	1360	1357	1387	1368	1.20	cps
Copper	63-2	730	773	830	778	6.45	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	42	108	50	67	54.49	cps
Gadolinium	160-2	30	17	30	26	30.11	cps
Holmium	165-1	3283900	3284477	3307938	3292105	0.42	cps
Holmium	165-2	1637849	1612708	1637015	1629191	0.88	cps
Indium	115-1	3139295	3096724	3116405	3117475	0.68	cps
Indium	115-2	495107	496475	504072	498551	0.97	cps
Iron	54-2	1322	1395	1333	1350	2.88	cps
Iron	56-2	20576	21211	20604	20797	1.72	cps
Iron	57-2	606	694	583	628	9.37	cps
Krypton	83-1	347	323	447	372	17.60	cps
Lead	207-1	578	483	578	546	9.98	cps
Lead	208-1	2700	2489	2522	2571	4.42	cps
Lead	206-1	628	617	561	602	5.93	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1116957	1119125	1103535	1113205	0.76	cps
Magnesium	24-2	569531	560208	563045	564261	0.85	cps
Manganese	55-2	15382	14931	14781	15031	2.08	cps
Molybdenum	94-1	225	192	158	192	17.39	cps
Molybdenum	95-1	117	158	150	142	15.56	cps
Molybdenum	96-1	292	250	183	242	22.61	cps
Molybdenum	97-1	50	100	83	78	32.73	cps
Molybdenum	98-1	183	175	258	206	22.33	cps
Neodymium	150-1	53	40	33	42	24.12	cps
Neodymium	150-2	0	20	37	19	97.20	cps
Nickel	60-2	637	580	630	616	5.03	cps
Phosphorus	31-2	125	117	75	106	25.38	cps
Potassium	39-2	44310	44912	44528	44583	0.68	cps
Rhodium	103-1	2965539	2946858	3006760	2973052	1.03	cps
Rhodium	103-2	1475206	1482259	1457601	1471689	0.86	cps
Scandium	45-1	2271840	2265531	2310669	2282680	1.07	cps
Scandium	45-2	71168	70974	71738	71294	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	30	38	36	35	12.01	cps
Selenium	82-1	-12	14	-120	-39	-179.73	cps
Silicon	28-1	7388230	7410427	7348065	7382241	0.43	cps
Silver	109-1	75	33	42	50	44.10	cps
Silver	107-1	50	42	33	42	20.00	cps
Sodium	23-2	250508	244094	243685	246096	1.55	cps
Strontium	86-1	447291	450520	449883	449231	0.38	cps
Strontium	88-1	3829295	3815650	3891203	3845383	1.05	cps
Sulfur	34-1	552913	555781	554886	554527	0.26	cps
Terbium	159-1	3443860	3435384	3516818	3465354	1.29	cps
Terbium	159-2	1633886	1645094	1627810	1635597	0.54	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	133	75	100	103	28.48	cps
Tin	118-1	450	308	317	358	22.18	cps
Titanium	47-1	592	475	408	492	18.87	cps
Uranium	238-1	6027	6252	6152	6143	1.84	cps
Vanadium	51-2	33	67	67	56	34.65	cps
Yttrium	89-1	3980818	4006770	4056736	4014775	0.96	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-07	Instrumnet Name :	P8
Client Sample ID :	SP20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:32:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	451443	450940	452634	451672	0.19	cps
Zinc	66-2	363	367	387	372	3.39	cps
Zirconium	90-1	258	250	267	258	3.23	cps
Zirconium	91-1	50	50	75	58	24.74	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	344	432	382	11.83	cps
Antimony	121-1	150	175	125	150	16.67	cps
Arsenic	75-2	617	584	608	603	2.83	cps
Barium	135-1	40461	40327	40879	40556	0.71	cps
Barium	137-1	70049	71029	71447	70841	1.01	cps
Beryllium	9-1	32	44	48	41	20.15	cps
Bismuth	209-1	1971809	1953502	1948507	1957940	0.63	cps
Bismuth	209-2	1166631	1155499	1155656	1159262	0.55	cps
Boron	11-1	4876	4868	4996	4913	1.46	cps
Boron	10-1	984	1048	1076	1036	4.55	cps
Bromine	81-1	7359	8381	8992	8244	10.01	cps
Cadmium	106-1	875	750	817	814	7.69	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	626	535	588	583	7.90	cps
Calcium	43-1	665787	670440	675638	670622	0.73	cps
Calcium	44-1	10765403	10929478	10828827	10841236	0.76	cps
Chromium	52-2	1033	910	1033	992	7.18	cps
Cobalt	59-2	1360	1250	1293	1301	4.26	cps
Copper	63-2	870	823	943	879	6.88	cps
Dysprosium	156-1	75	67	100	81	21.53	cps
Dysprosium	156-2	73	27	37	46	53.93	cps
Erbium	164-1	50	108	83	81	36.33	cps
Erbium	164-2	60	13	50	41	59.77	cps
Gadolinium	160-1	58	75	117	83	36.06	cps
Gadolinium	160-2	40	40	73	51	37.65	cps
Holmium	165-1	3115080	3192630	3113531	3140414	1.44	cps
Holmium	165-2	1577975	1582097	1604761	1588278	0.91	cps
Indium	115-1	2939927	2983090	2907255	2943424	1.29	cps
Indium	115-2	485439	483797	485527	484921	0.20	cps
Iron	54-2	302158	300963	300514	301212	0.28	cps
Iron	56-2	5677572	5523502	5626612	5609229	1.40	cps
Iron	57-2	140478	136916	136670	138022	1.54	cps
Krypton	83-1	317	340	357	338	5.95	cps
Lead	207-1	578	606	622	602	3.73	cps
Lead	208-1	2778	2878	2906	2854	2.36	cps
Lead	206-1	761	711	761	744	3.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1045451	1070852	1082012	1066105	1.76	cps
Magnesium	24-2	992538	983785	982048	986124	0.57	cps
Manganese	55-2	837138	824510	820770	827473	1.04	cps
Molybdenum	94-1	592	450	433	492	17.70	cps
Molybdenum	95-1	375	350	308	344	9.78	cps
Molybdenum	96-1	317	358	475	383	21.41	cps
Molybdenum	97-1	208	133	242	194	28.53	cps
Molybdenum	98-1	467	508	358	444	17.42	cps
Neodymium	150-1	73	107	87	89	18.87	cps
Neodymium	150-2	40	23	27	30	29.40	cps
Nickel	60-2	340	397	337	358	9.43	cps
Phosphorus	31-2	108	100	67	92	24.05	cps
Potassium	39-2	110732	110085	110321	110379	0.30	cps
Rhodium	103-1	2826463	2895883	2827895	2850081	1.39	cps
Rhodium	103-2	1456072	1441349	1442546	1446656	0.57	cps
Scandium	45-1	2124101	2175715	2130925	2143580	1.31	cps
Scandium	45-2	69798	69414	68790	69334	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	30	38	30	26.67	cps
Selenium	82-1	22	-10	-74	-21	-232.65	cps
Silicon	28-1	9441931	9551112	9585750	9526264	0.79	cps
Silver	109-1	58	17	0	25	120.18	cps
Silver	107-1	17	67	50	44	57.28	cps
Sodium	23-2	439286	439022	434861	437723	0.57	cps
Strontium	86-1	594280	596916	607762	599653	1.19	cps
Strontium	88-1	5075465	5123646	5149496	5116202	0.73	cps
Sulfur	34-1	520626	519158	519231	519671	0.16	cps
Terbium	159-1	3355534	3343944	3331904	3343794	0.35	cps
Terbium	159-2	1612706	1586329	1581644	1593559	1.05	cps
Thallium	203-1	17	33	0	17	99.99	cps
Thallium	205-1	67	100	67	78	24.74	cps
Tin	118-1	383	433	383	400	7.22	cps
Titanium	47-1	417	492	342	417	18.00	cps
Uranium	238-1	3167	2850	3192	3070	6.21	cps
Vanadium	51-2	23	20	3	16	68.90	cps
Yttrium	89-1	3756274	3808895	3880480	3815216	1.63	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:35:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435668	437878	438668	437405	0.36	cps
Zinc	66-2	993	940	960	964	2.79	cps
Zirconium	90-1	767	825	867	820	6.13	cps
Zirconium	91-1	175	142	233	183	25.31	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	466	458	455	2.68	cps
Antimony	121-1	158	117	142	139	15.10	cps
Arsenic	75-2	554	602	578	578	4.15	cps
Barium	135-1	41422	42643	42442	42169	1.55	cps
Barium	137-1	72545	71841	74045	72810	1.55	cps
Beryllium	9-1	42	42	42	42	0.00	cps
Bismuth	209-1	2010195	1991664	1993499	1998453	0.51	cps
Bismuth	209-2	1152446	1133013	1150250	1145236	0.93	cps
Boron	11-1	4584	4808	4858	4750	3.07	cps
Boron	10-1	932	976	1018	975	4.41	cps
Bromine	81-1	8111	8181	8912	8401	5.28	cps
Cadmium	106-1	633	925	833	797	18.71	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	477	665	590	577	16.46	cps
Calcium	43-1	682766	688372	679823	683653	0.64	cps
Calcium	44-1	11038602	11259228	10972312	11090048	1.35	cps
Chromium	52-2	1157	1237	1153	1182	3.99	cps
Cobalt	59-2	1327	1340	1187	1285	6.61	cps
Copper	63-2	1080	1263	1033	1126	10.80	cps
Dysprosium	156-1	125	83	42	83	50.00	cps
Dysprosium	156-2	53	23	30	36	44.31	cps
Erbium	164-1	108	142	100	117	18.90	cps
Erbium	164-2	63	43	60	56	19.29	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	30	47	33	37	24.06	cps
Holmium	165-1	3140342	3115188	3193098	3149542	1.26	cps
Holmium	165-2	1589150	1573910	1581554	1581538	0.48	cps
Indium	115-1	2959166	2938770	2877722	2925219	1.45	cps
Indium	115-2	482946	480132	479422	480833	0.39	cps
Iron	54-2	303593	307897	308943	306811	0.92	cps
Iron	56-2	5734088	5794180	5664639	5730969	1.13	cps
Iron	57-2	141433	141158	141920	141504	0.27	cps
Krypton	83-1	323	280	290	298	7.62	cps
Lead	207-1	1761	1428	1639	1609	10.48	cps
Lead	208-1	7473	7218	7612	7434	2.69	cps
Lead	206-1	1950	1872	1900	1908	2.07	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074136	1068312	1063028	1068492	0.52	cps
Magnesium	24-2	1000847	999480	1003129	1001152	0.18	cps
Manganese	55-2	845873	836221	840003	840699	0.58	cps
Molybdenum	94-1	375	617	517	503	24.15	cps
Molybdenum	95-1	325	375	350	350	7.14	cps
Molybdenum	96-1	400	425	400	408	3.53	cps
Molybdenum	97-1	267	258	183	236	19.44	cps
Molybdenum	98-1	442	450	433	442	1.89	cps
Neodymium	150-1	127	87	60	91	36.83	cps
Neodymium	150-2	43	33	40	39	13.09	cps
Nickel	60-2	403	390	427	407	4.56	cps
Phosphorus	31-2	142	100	100	114	21.12	cps
Potassium	39-2	111957	114276	111184	112472	1.43	cps
Rhodium	103-1	2889701	2848531	2871677	2869970	0.72	cps
Rhodium	103-2	1428195	1426922	1439237	1431451	0.47	cps
Scandium	45-1	2205302	2135622	2133273	2158066	1.90	cps
Scandium	45-2	69249	69296	69068	69205	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	36	22	30	24.04	cps
Selenium	82-1	-9	84	57	44	107.81	cps
Silicon	28-1	9586807	9745490	9729439	9687245	0.90	cps
Silver	109-1	25	42	33	33	25.01	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	446248	444363	451040	447217	0.77	cps
Strontium	86-1	598253	601980	603824	601352	0.47	cps
Strontium	88-1	5162323	5151263	5249607	5187731	1.04	cps
Sulfur	34-1	521434	522452	520887	521591	0.15	cps
Terbium	159-1	3347021	3375618	3313404	3345348	0.93	cps
Terbium	159-2	1573059	1553967	1578062	1568363	0.81	cps
Thallium	203-1	33	50	25	36	35.25	cps
Thallium	205-1	67	92	75	78	16.37	cps
Tin	118-1	1875	1875	1992	1914	3.52	cps
Titanium	47-1	500	500	508	503	0.96	cps
Uranium	238-1	3384	3259	3134	3259	3.84	cps
Vanadium	51-2	43	37	40	40	8.32	cps
Yttrium	89-1	3821000	3821358	3739689	3794016	1.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:38:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435963	434127	432818	434303	0.36	cps
Zinc	66-2	3297	3507	3207	3337	4.61	cps
Zirconium	90-1	800	850	800	817	3.53	cps
Zirconium	91-1	208	217	150	192	18.95	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	777082	768181	769379	771548	0.63	cps
Antimony	121-1	1374024	1392267	1359877	1375390	1.18	cps
Arsenic	75-2	51759	51275	50839	51291	0.90	cps
Barium	135-1	1278146	1285445	1277376	1280323	0.35	cps
Barium	137-1	2286925	2296892	2269072	2284296	0.62	cps
Beryllium	9-1	352358	351866	351517	351914	0.12	cps
Bismuth	209-1	2023419	1960411	2024449	2002760	1.83	cps
Bismuth	209-2	1142771	1133358	1164127	1146752	1.37	cps
Boron	11-1	111197	126833	139565	125865	11.29	cps
Boron	10-1	22164	26202	28904	25757	13.17	cps
Bromine	81-1	3384	3234	3033	3217	5.47	cps
Cadmium	106-1	32038	31720	30794	31517	2.05	cps
Cadmium	108-1	21989	22243	21884	22039	0.84	cps
Cadmium	111-1	310250	309635	306143	308676	0.72	cps
Calcium	43-1	1787749	1804631	1778987	1790456	0.73	cps
Calcium	44-1	28625912	28886089	28307290	28606431	1.01	cps
Chromium	52-2	371485	360660	368132	366759	1.51	cps
Cobalt	59-2	658973	647933	644967	650624	1.13	cps
Copper	63-2	5005453	4921371	4924458	4950427	0.96	cps
Dysprosium	156-1	133	100	142	125	17.64	cps
Dysprosium	156-2	50	33	27	37	32.78	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	117	83	133	111	22.91	cps
Gadolinium	160-2	70	60	50	60	16.67	cps
Holmium	165-1	3266777	3211374	3283396	3253849	1.16	cps
Holmium	165-2	1642372	1583980	1625956	1617436	1.86	cps
Indium	115-1	3049525	3064375	3058113	3057337	0.24	cps
Indium	115-2	497508	484248	489086	490281	1.37	cps
Iron	54-2	3742136	3733623	3821818	3765859	1.29	cps
Iron	56-2	68677343	68117046	69751085	68848491	1.21	cps
Iron	57-2	1757462	1722159	1749075	1742898	1.06	cps
Krypton	83-1	337	433	310	360	18.03	cps
Lead	207-1	3250091	3295087	3278958	3274712	0.70	cps
Lead	208-1	14662169	14719576	14508606	14630117	0.75	cps
Lead	206-1	3617252	3663312	3552370	3610978	1.54	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1085710	1094481	1086139	1088777	0.45	cps
Magnesium	24-2	11310448	11066891	11019126	11132155	1.40	cps
Manganese	55-2	1720348	1683451	1726503	1710101	1.36	cps
Molybdenum	94-1	2542585	2490021	2459229	2497278	1.69	cps
Molybdenum	95-1	3077790	3055789	3047906	3060495	0.51	cps
Molybdenum	96-1	3409840	3380744	3344573	3378386	0.97	cps
Molybdenum	97-1	1913837	1902799	1859396	1892010	1.52	cps
Molybdenum	98-1	4714528	4674482	4611812	4666941	1.11	cps
Neodymium	150-1	53	53	60	56	6.93	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	177206	175246	175663	176038	0.59	cps
Phosphorus	31-2	10888	10337	10671	10632	2.61	cps
Potassium	39-2	4245800	4208886	4202254	4218980	0.56	cps
Rhodium	103-1	2860154	2900027	2869824	2876668	0.72	cps
Rhodium	103-2	1453696	1426651	1449348	1443232	1.01	cps
Scandium	45-1	2257054	2221394	2245811	2241420	0.81	cps
Scandium	45-2	71694	70418	70807	70973	0.92	cps
Selenium	77-2	660	650	650	653	0.88	cps
Selenium	78-2	2169	2286	2234	2230	2.63	cps
Selenium	82-1	21395	21727	21804	21642	1.00	cps
Silicon	28-1	1150234	1178478	1173313	1167341	1.29	cps
Silver	109-1	1430935	1445967	1434743	1437215	0.54	cps
Silver	107-1	1511027	1502731	1474354	1496038	1.29	cps
Sodium	23-2	21147959	20698076	20805341	20883792	1.13	cps
Strontium	86-1	379261	388440	380882	382861	1.28	cps
Strontium	88-1	3275489	3268077	3312382	3285316	0.72	cps
Sulfur	34-1	620746	621952	623298	621999	0.21	cps
Terbium	159-1	3440603	3435366	3449115	3441695	0.20	cps
Terbium	159-2	1617501	1590692	1639818	1616004	1.52	cps
Thallium	203-1	867594	869274	877264	871377	0.59	cps
Thallium	205-1	2095355	2135719	2096662	2109245	1.09	cps
Tin	118-1	907262	919211	896082	907518	1.27	cps
Titanium	47-1	931311	941715	940957	937994	0.62	cps
Uranium	238-1	2671051	2684532	2677734	2677772	0.25	cps
Vanadium	51-2	294604	287952	293156	291904	1.20	cps
Yttrium	89-1	3943153	4000922	4009084	3984386	0.90	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:41:56	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453735	443979	448086	448600	1.09	cps
Zinc	66-2	699669	693855	691951	695158	0.58	cps
Zirconium	90-1	2095394	2095139	2073030	2087854	0.61	cps
Zirconium	91-1	460782	463963	452164	458970	1.33	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 15:51:31 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	366	314	337	7.83	cps
Antimony	121-1	33	108	58	67	57.29	cps
Arsenic	75-2	5	1	6	4	66.14	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	50	33	33	39	24.75	cps
Beryllium	9-1	54	56	74	61	17.96	cps
Bismuth	209-1	1831928	1866521	1828289	1842246	1.15	cps
Bismuth	209-2	1099437	1093533	1087971	1093647	0.52	cps
Boron	11-1	4276	4544	4464	4428	3.11	cps
Boron	10-1	958	850	892	900	6.05	cps
Bromine	81-1	2573	2273	2132	2326	9.68	cps
Cadmium	106-1	667	642	717	675	5.66	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	468	467	521	485	6.35	cps
Calcium	43-1	367	208	258	278	29.14	cps
Calcium	44-1	22017	23386	23061	22821	3.13	cps
Chromium	52-2	867	787	950	868	9.41	cps
Cobalt	59-2	20	27	27	24	15.75	cps
Copper	63-2	637	687	710	678	5.53	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	33	0	17	99.99	cps
Gadolinium	160-2	13	3	17	11	62.48	cps
Holmium	165-1	2916334	2914911	2912481	2914575	0.07	cps
Holmium	165-2	1511408	1483323	1508035	1500922	1.02	cps
Indium	115-1	2756161	2745919	2803055	2768378	1.10	cps
Indium	115-2	459788	458142	460110	459347	0.23	cps
Iron	54-2	383	317	339	346	9.80	cps
Iron	56-2	2673	2784	2734	2730	2.04	cps
Iron	57-2	172	78	83	111	47.70	cps
Krypton	83-1	343	387	453	394	14.05	cps
Lead	207-1	439	489	467	465	5.39	cps
Lead	208-1	2033	2150	2261	2148	5.30	cps
Lead	206-1	533	478	544	519	6.89	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:51:31	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	982116	978156	1005406	988559	1.49	cps
Magnesium	24-2	425	442	442	436	2.21	cps
Manganese	55-2	113	93	90	99	12.77	cps
Molybdenum	94-1	67	100	42	69	42.14	cps
Molybdenum	95-1	75	17	33	42	72.11	cps
Molybdenum	96-1	208	167	92	156	38.01	cps
Molybdenum	97-1	33	42	25	33	25.01	cps
Molybdenum	98-1	142	50	33	75	77.78	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	153	187	178	12.05	cps
Phosphorus	31-2	75	58	100	78	26.97	cps
Potassium	39-2	19338	19672	18654	19222	2.70	cps
Rhodium	103-1	2701790	2776786	2748048	2742208	1.38	cps
Rhodium	103-2	1393413	1382161	1395245	1390273	0.51	cps
Scandium	45-1	2007718	2054728	1996040	2019495	1.54	cps
Scandium	45-2	66309	66680	66219	66403	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	36	26	27	30	18.56	cps
Selenium	82-1	65	-52	-68	-18	-397.76	cps
Silicon	28-1	433525	433274	433872	433557	0.07	cps
Silver	109-1	25	0	50	25	100.00	cps
Silver	107-1	50	33	50	44	21.66	cps
Sodium	23-2	23645	23736	24504	23962	1.97	cps
Strontium	86-1	650	708	542	633	13.35	cps
Strontium	88-1	325	208	208	247	27.25	cps
Sulfur	34-1	511501	505107	503336	506648	0.85	cps
Terbium	159-1	3052131	3142995	3170584	3121903	1.99	cps
Terbium	159-2	1514428	1504964	1518955	1512782	0.47	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	117	75	83	92	24.05	cps
Tin	118-1	133	133	142	136	3.53	cps
Titanium	47-1	350	400	292	347	15.62	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	27	13	14	81.07	cps
Yttrium	89-1	3574250	3661637	3492875	3576254	2.36	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:51:31	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	413437	416283	422930	417550	1.17	cps
Zinc	66-2	97	113	80	97	17.24	cps
Zirconium	90-1	225	233	183	214	12.52	cps
Zirconium	91-1	33	58	58	50	28.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	382	348	351	8.30	cps
Antimony	121-1	83	58	100	81	26.03	cps
Arsenic	75-2	96	132	125	118	16.22	cps
Barium	135-1	8019	7953	7819	7930	1.29	cps
Barium	137-1	13766	13858	14516	14047	2.92	cps
Beryllium	9-1	72	58	46	59	22.18	cps
Bismuth	209-1	1869638	1983743	1910729	1921370	3.01	cps
Bismuth	209-2	1133360	1120435	1138296	1130697	0.82	cps
Boron	11-1	4054	4290	4070	4138	3.19	cps
Boron	10-1	864	812	846	841	3.14	cps
Bromine	81-1	3274	3544	3855	3557	8.17	cps
Cadmium	106-1	675	700	792	722	8.50	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	474	495	551	507	7.89	cps
Calcium	43-1	132044	133819	134147	133337	0.85	cps
Calcium	44-1	2210369	2180779	2170512	2187220	0.95	cps
Chromium	52-2	1023	943	903	957	6.39	cps
Cobalt	59-2	253	247	263	254	3.30	cps
Copper	63-2	697	660	587	648	8.65	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	0	7	30	12	128.87	cps
Gadolinium	160-1	17	17	58	31	78.71	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	3028347	3129556	3066212	3074705	1.66	cps
Holmium	165-2	1578801	1554957	1557301	1563686	0.84	cps
Indium	115-1	2796827	2906493	2870451	2857923	1.96	cps
Indium	115-2	479636	480368	473072	477692	0.84	cps
Iron	54-2	59942	59836	59836	59871	0.10	cps
Iron	56-2	1089773	1087938	1089510	1089074	0.09	cps
Iron	57-2	27593	27332	28017	27647	1.25	cps
Krypton	83-1	403	403	383	397	2.91	cps
Lead	207-1	511	550	417	493	13.92	cps
Lead	208-1	2311	2333	2228	2291	2.43	cps
Lead	206-1	617	550	633	600	7.35	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	994757	1026761	1024702	1015407	1.76	cps
Magnesium	24-2	188417	196072	192399	192296	1.99	cps
Manganese	55-2	163859	163912	162992	163588	0.32	cps
Molybdenum	94-1	175	133	117	142	21.21	cps
Molybdenum	95-1	108	117	108	111	4.33	cps
Molybdenum	96-1	183	225	242	217	13.87	cps
Molybdenum	97-1	50	42	25	39	32.73	cps
Molybdenum	98-1	158	125	142	142	11.77	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	160	223	177	187	17.59	cps
Phosphorus	31-2	42	108	158	103	56.95	cps
Potassium	39-2	36756	37508	37382	37215	1.08	cps
Rhodium	103-1	2757599	2819169	2814301	2797023	1.22	cps
Rhodium	103-2	1431221	1438535	1437424	1435727	0.27	cps
Scandium	45-1	2068930	2115694	2082313	2088979	1.15	cps
Scandium	45-2	68087	69518	69326	68977	1.13	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	27	34	36	32	14.62	cps
Selenium	82-1	-49	-80	-46	-58	-31.94	cps
Silicon	28-1	2169387	2195595	2203995	2189659	0.82	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	42	42	67	50	28.87	cps
Sodium	23-2	104591	103482	103759	103944	0.56	cps
Strontium	86-1	117315	118853	116155	117441	1.15	cps
Strontium	88-1	996937	1007217	1005543	1003232	0.55	cps
Sulfur	34-1	516085	515438	513278	514934	0.29	cps
Terbium	159-1	3168820	3219660	3216241	3201574	0.89	cps
Terbium	159-2	1592469	1560706	1569585	1574253	1.04	cps
Thallium	203-1	42	50	75	56	31.22	cps
Thallium	205-1	100	58	33	64	52.72	cps
Tin	118-1	158	233	158	183	23.62	cps
Titanium	47-1	375	358	392	375	4.44	cps
Uranium	238-1	708	617	567	631	11.39	cps
Vanadium	51-2	17	13	27	19	36.75	cps
Yttrium	89-1	3611948	3834310	3710593	3718950	3.00	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 15:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433968	435745	430494	433402	0.62	cps
Zinc	66-2	290	313	340	314	7.96	cps
Zirconium	90-1	325	283	292	300	7.35	cps
Zirconium	91-1	75	75	83	78	6.19	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152979	152209	149587	151591	1.17	cps
Antimony	121-1	1328014	1350890	1350660	1343188	0.98	cps
Arsenic	75-2	52765	53012	52682	52820	0.33	cps
Barium	135-1	1263555	1290087	1297346	1283663	1.39	cps
Barium	137-1	2206591	2266673	2270632	2247965	1.60	cps
Beryllium	9-1	334342	341498	340781	338874	1.16	cps
Bismuth	209-1	1952353	1952709	1998885	1967982	1.36	cps
Bismuth	209-2	1138721	1157116	1138305	1144714	0.94	cps
Boron	11-1	98783	116871	128553	114736	13.07	cps
Boron	10-1	20130	24043	26414	23529	13.49	cps
Bromine	81-1	6719	6959	7640	7106	6.73	cps
Cadmium	106-1	32213	31086	31562	31620	1.79	cps
Cadmium	108-1	21375	21546	21918	21613	1.28	cps
Cadmium	111-1	301253	305057	307456	304589	1.03	cps
Calcium	43-1	1068532	1069703	1068428	1068888	0.07	cps
Calcium	44-1	17178680	17276244	16976459	17143794	0.89	cps
Chromium	52-2	356183	358383	359178	357914	0.43	cps
Cobalt	59-2	650076	645883	645241	647066	0.41	cps
Copper	63-2	982688	980390	986662	983247	0.32	cps
Dysprosium	156-1	108	108	158	125	23.09	cps
Dysprosium	156-2	50	17	50	39	49.48	cps
Erbium	164-1	100	83	125	103	20.40	cps
Erbium	164-2	47	47	60	51	15.06	cps
Gadolinium	160-1	75	67	133	92	39.63	cps
Gadolinium	160-2	63	77	50	63	21.06	cps
Holmium	165-1	3178892	3245458	3238418	3220923	1.14	cps
Holmium	165-2	1596361	1585924	1584815	1589033	0.40	cps
Indium	115-1	2949222	2948598	3025055	2974292	1.48	cps
Indium	115-2	479590	484591	479721	481300	0.59	cps
Iron	54-2	1067571	1073772	1074243	1071862	0.35	cps
Iron	56-2	19570014	19485375	19724615	19593335	0.62	cps
Iron	57-2	487773	485004	483408	485395	0.46	cps
Krypton	83-1	357	313	367	346	8.20	cps
Lead	207-1	632695	653306	657838	647946	2.07	cps
Lead	208-1	2858706	2916028	2947360	2907365	1.55	cps
Lead	206-1	705773	715055	710459	710429	0.65	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1053892	1043135	1020005	1039011	1.67	cps
Magnesium	24-2	3316840	3265291	3305604	3295912	0.82	cps
Manganese	55-2	1180716	1164382	1167819	1170972	0.74	cps
Molybdenum	94-1	2438770	2465605	2440469	2448281	0.61	cps
Molybdenum	95-1	3043124	2968010	3017876	3009670	1.27	cps
Molybdenum	96-1	3287771	3324088	3291519	3301126	0.61	cps
Molybdenum	97-1	1826213	1885924	1850507	1854215	1.62	cps
Molybdenum	98-1	4619268	4698828	4660215	4659437	0.85	cps
Neodymium	150-1	93	107	87	96	10.66	cps
Neodymium	150-2	30	53	23	36	44.31	cps
Nickel	60-2	180296	177269	177715	178427	0.92	cps
Phosphorus	31-2	100	133	117	117	14.29	cps
Potassium	39-2	977529	974423	968849	973600	0.45	cps
Rhodium	103-1	2864046	2827440	2926761	2872749	1.75	cps
Rhodium	103-2	1434928	1441020	1451092	1442346	0.57	cps
Scandium	45-1	2237487	2167585	2202786	2202619	1.59	cps
Scandium	45-2	70736	70164	70120	70340	0.49	cps
Selenium	77-2	667	710	673	683	3.41	cps
Selenium	78-2	2223	2274	2230	2243	1.23	cps
Selenium	82-1	21620	21643	21425	21563	0.55	cps
Silicon	28-1	10198494	10153311	10193965	10181923	0.24	cps
Silver	109-1	1505042	1520949	1516192	1514061	0.54	cps
Silver	107-1	1578918	1578971	1608017	1588635	1.06	cps
Sodium	23-2	4638810	4578256	4571712	4596259	0.80	cps
Strontium	86-1	984323	984886	999081	989430	0.85	cps
Strontium	88-1	8290893	8371011	8396975	8352960	0.66	cps
Sulfur	34-1	519018	522108	512447	517858	0.95	cps
Terbium	159-1	3318299	3348821	3391887	3353002	1.10	cps
Terbium	159-2	1608636	1636639	1569729	1605001	2.09	cps
Thallium	203-1	840329	863624	863196	855717	1.56	cps
Thallium	205-1	2021370	2081394	2063733	2055499	1.50	cps
Tin	118-1	900508	910967	921062	910846	1.13	cps
Titanium	47-1	925567	929117	928676	927787	0.21	cps
Uranium	238-1	2652820	2672238	2704965	2676674	0.98	cps
Vanadium	51-2	291725	292076	286398	290066	1.10	cps
Yttrium	89-1	3901512	3885872	3907083	3898156	0.28	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-09	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 15:57:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439308	440215	440413	439979	0.13	cps
Zinc	66-2	142514	142054	141414	141994	0.39	cps
Zirconium	90-1	2018488	2036809	2020144	2025147	0.50	cps
Zirconium	91-1	451924	448744	449292	449987	0.38	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : L2867-10 Instrumnet Name : P8
 Client Sample ID : SP20-MMW3414MSD Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 16:00:22 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154300	154185	154179	154221	0.04	cps
Antimony	121-1	1357982	1387242	1385107	1376777	1.18	cps
Arsenic	75-2	53924	54640	53789	54118	0.85	cps
Barium	135-1	1306192	1330868	1327480	1321513	1.01	cps
Barium	137-1	2316662	2356158	2326571	2333130	0.88	cps
Beryllium	9-1	342712	347785	349613	346703	1.03	cps
Bismuth	209-1	1962804	1956006	1970350	1963053	0.37	cps
Bismuth	209-2	1151794	1156342	1154140	1154092	0.20	cps
Boron	11-1	120676	137382	149400	135819	10.62	cps
Boron	10-1	24814	27961	30487	27754	10.24	cps
Bromine	81-1	7129	7940	7950	7673	6.14	cps
Cadmium	106-1	31178	32238	32247	31887	1.93	cps
Cadmium	108-1	21721	22210	22715	22215	2.24	cps
Cadmium	111-1	306294	316253	313048	311865	1.63	cps
Calcium	43-1	1073476	1095346	1101703	1090175	1.36	cps
Calcium	44-1	17299336	17550945	17494560	17448280	0.76	cps
Chromium	52-2	363130	364460	363536	363709	0.19	cps
Cobalt	59-2	662804	663266	656556	660875	0.57	cps
Copper	63-2	995838	991743	993090	993557	0.21	cps
Dysprosium	156-1	133	133	125	131	3.69	cps
Dysprosium	156-2	43	37	27	36	23.58	cps
Erbium	164-1	83	33	58	58	42.87	cps
Erbium	164-2	53	63	63	60	9.62	cps
Gadolinium	160-1	117	167	92	125	30.55	cps
Gadolinium	160-2	43	30	33	36	19.51	cps
Holmium	165-1	3207124	3190289	3150911	3182775	0.91	cps
Holmium	165-2	1603281	1584704	1576857	1588281	0.85	cps
Indium	115-1	2917743	2955713	2947484	2940314	0.68	cps
Indium	115-2	478645	481173	478821	479546	0.29	cps
Iron	54-2	1089087	1083596	1081318	1084667	0.37	cps
Iron	56-2	19955544	19794129	19963130	19904267	0.48	cps
Iron	57-2	490262	492277	484678	489072	0.80	cps
Krypton	83-1	420	417	353	397	9.47	cps
Lead	207-1	652353	679896	676673	669640	2.25	cps
Lead	208-1	2968841	3034666	3036884	3013464	1.28	cps
Lead	206-1	734102	743669	741164	739645	0.67	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-10	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1059970	1026080	1014230	1033427	2.30	cps
Magnesium	24-2	3385735	3325140	3262330	3324402	1.86	cps
Manganese	55-2	1200431	1192803	1184956	1192730	0.65	cps
Molybdenum	94-1	2475089	2499072	2512370	2495510	0.76	cps
Molybdenum	95-1	2978995	3064318	3097352	3046888	2.00	cps
Molybdenum	96-1	3348466	3366544	3386108	3367040	0.56	cps
Molybdenum	97-1	1888308	1925642	1899597	1904516	1.01	cps
Molybdenum	98-1	4666849	4882715	4809628	4786398	2.29	cps
Neodymium	150-1	133	127	147	136	7.51	cps
Neodymium	150-2	37	13	23	24	47.91	cps
Nickel	60-2	182899	183477	184273	183550	0.38	cps
Phosphorus	31-2	117	133	75	108	27.74	cps
Potassium	39-2	988097	983161	981791	984350	0.34	cps
Rhodium	103-1	2803402	2857324	2858503	2839743	1.11	cps
Rhodium	103-2	1442060	1457492	1438420	1445991	0.70	cps
Scandium	45-1	2168377	2180690	2136331	2161799	1.06	cps
Scandium	45-2	69226	69306	69263	69265	0.06	cps
Selenium	77-2	643	610	660	638	3.99	cps
Selenium	78-2	2346	2308	2326	2327	0.82	cps
Selenium	82-1	21560	22218	21720	21832	1.57	cps
Silicon	28-1	10224911	10201407	10235725	10220681	0.17	cps
Silver	109-1	1425892	1421896	1442583	1430123	0.77	cps
Silver	107-1	1480452	1509461	1498704	1496206	0.98	cps
Sodium	23-2	4733554	4679839	4603675	4672356	1.40	cps
Strontium	86-1	996208	1013912	1009224	1006448	0.91	cps
Strontium	88-1	8479253	8565637	8438662	8494517	0.76	cps
Sulfur	34-1	510469	509093	508426	509330	0.20	cps
Terbium	159-1	3353626	3387172	3381377	3374058	0.53	cps
Terbium	159-2	1599078	1624398	1580734	1601403	1.37	cps
Thallium	203-1	878166	889559	887111	884946	0.68	cps
Thallium	205-1	2111652	2124971	2117894	2118172	0.31	cps
Tin	118-1	915777	946294	943734	935268	1.81	cps
Titanium	47-1	929734	933849	942003	935195	0.67	cps
Uranium	238-1	2799261	2827144	2760635	2795680	1.19	cps
Vanadium	51-2	296889	295872	293751	295504	0.54	cps
Yttrium	89-1	3777534	3867446	3784035	3809672	1.32	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-10	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437559	439204	439631	438798	0.25	cps
Zinc	66-2	144605	143953	145269	144609	0.46	cps
Zirconium	90-1	2064912	2111900	2091166	2089326	1.13	cps
Zirconium	91-1	449589	461252	465084	458642	1.76	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151259	149245	151116	150540	0.75	cps
Antimony	121-1	1334512	1354743	1361425	1350227	1.04	cps
Arsenic	75-2	53278	52982	53606	53289	0.59	cps
Barium	135-1	1285314	1293951	1315253	1298173	1.19	cps
Barium	137-1	2273845	2309619	2310239	2297901	0.91	cps
Beryllium	9-1	335228	338505	340572	338102	0.80	cps
Bismuth	209-1	1916077	1972705	1994961	1961248	2.07	cps
Bismuth	209-2	1158494	1144335	1150840	1151223	0.62	cps
Boron	11-1	124653	142138	151474	139422	9.77	cps
Boron	10-1	25423	28518	30852	28264	9.64	cps
Bromine	81-1	6889	7670	7370	7309	5.39	cps
Cadmium	106-1	30760	31495	31687	31314	1.56	cps
Cadmium	108-1	21108	22026	21847	21660	2.25	cps
Cadmium	111-1	298666	307153	307908	304576	1.69	cps
Calcium	43-1	1059503	1072471	1068779	1066918	0.63	cps
Calcium	44-1	16860963	16872232	17259952	16997716	1.34	cps
Chromium	52-2	356731	353394	356031	355385	0.50	cps
Cobalt	59-2	647801	649927	656260	651329	0.68	cps
Copper	63-2	981879	983676	987991	984515	0.32	cps
Dysprosium	156-1	108	125	75	103	24.77	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	125	158	75	119	35.12	cps
Erbium	164-2	57	43	43	48	16.12	cps
Gadolinium	160-1	150	75	92	106	37.31	cps
Gadolinium	160-2	50	57	57	54	7.07	cps
Holmium	165-1	3102638	3152009	3186274	3146974	1.34	cps
Holmium	165-2	1587817	1581772	1603535	1591041	0.71	cps
Indium	115-1	2889370	2922720	2957152	2923081	1.16	cps
Indium	115-2	478682	478510	475638	477610	0.36	cps
Iron	54-2	1072971	1059179	1082076	1071409	1.08	cps
Iron	56-2	19644746	19194324	19738547	19525872	1.49	cps
Iron	57-2	484694	477777	482919	481797	0.75	cps
Krypton	83-1	437	363	373	391	10.17	cps
Lead	207-1	648144	661923	666697	658922	1.46	cps
Lead	208-1	2928530	2979617	3001855	2970001	1.27	cps
Lead	206-1	721644	737136	734321	731034	1.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1026714	1047458	1039661	1037944	1.01	cps
Magnesium	24-2	3310817	3304693	3251765	3289092	0.99	cps
Manganese	55-2	1176759	1162015	1174144	1170973	0.67	cps
Molybdenum	94-1	2452548	2476451	2487425	2472142	0.72	cps
Molybdenum	95-1	2982177	3007538	3040475	3010063	0.97	cps
Molybdenum	96-1	3289500	3383863	3347853	3340405	1.43	cps
Molybdenum	97-1	1853111	1871002	1855539	1859884	0.52	cps
Molybdenum	98-1	4568079	4669989	4708039	4648702	1.56	cps
Neodymium	150-1	160	113	133	136	17.27	cps
Neodymium	150-2	53	47	30	43	27.73	cps
Nickel	60-2	181306	179874	178448	179876	0.79	cps
Phosphorus	31-2	117	100	83	100	16.66	cps
Potassium	39-2	964330	954232	964383	960982	0.61	cps
Rhodium	103-1	2767117	2892447	2880487	2846684	2.43	cps
Rhodium	103-2	1440270	1430964	1416745	1429326	0.83	cps
Scandium	45-1	2084078	2164403	2158885	2135789	2.10	cps
Scandium	45-2	69417	68747	68737	68967	0.56	cps
Selenium	77-2	610	570	703	628	10.90	cps
Selenium	78-2	2291	2247	2321	2287	1.63	cps
Selenium	82-1	20991	21451	21316	21253	1.11	cps
Silicon	28-1	9966914	10061839	10013464	10014072	0.47	cps
Silver	109-1	1454134	1493376	1505607	1484372	1.81	cps
Silver	107-1	1528996	1559651	1541775	1543474	1.00	cps
Sodium	23-2	4537262	4553131	4539573	4543322	0.19	cps
Strontium	86-1	972377	997866	984206	984816	1.30	cps
Strontium	88-1	8155428	8524965	8316367	8332253	2.22	cps
Sulfur	34-1	510397	508998	502123	507173	0.87	cps
Terbium	159-1	3285168	3360015	3381719	3342300	1.52	cps
Terbium	159-2	1598464	1616308	1576097	1596957	1.26	cps
Thallium	203-1	851556	870098	891407	871020	2.29	cps
Thallium	205-1	2066462	2090777	2133419	2096886	1.62	cps
Tin	118-1	904812	914776	922320	913969	0.96	cps
Titanium	47-1	911541	913580	921294	915472	0.56	cps
Uranium	238-1	2694126	2768736	2753933	2738932	1.44	cps
Vanadium	51-2	289036	287344	291583	289321	0.74	cps
Yttrium	89-1	3746190	3890385	3861777	3832784	1.99	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2867-08A	Instrumnet Name :	P8
Client Sample ID :	SP20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:03:12	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437683	434951	431594	434743	0.70	cps
Zinc	66-2	142787	141966	141228	141994	0.55	cps
Zirconium	90-1	2003265	2037257	2027576	2022700	0.87	cps
Zirconium	91-1	441805	455839	452542	450062	1.63	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9565	9533	9435	9511	0.71	cps
Antimony	121-1	1267	1242	1350	1286	4.41	cps
Arsenic	75-2	1180	1190	1178	1183	0.54	cps
Barium	135-1	21468	20366	21902	21245	3.73	cps
Barium	137-1	37795	36884	37753	37477	1.37	cps
Beryllium	9-1	168	188	152	169	10.65	cps
Bismuth	209-1	1945685	1964607	1932679	1947657	0.82	cps
Bismuth	209-2	1140512	1133978	1126826	1133772	0.60	cps
Boron	11-1	282924	330724	359427	324358	11.91	cps
Boron	10-1	57137	65477	71809	64808	11.36	cps
Bromine	81-1	166845	210299	239371	205505	17.76	cps
Cadmium	106-1	683	692	850	742	12.66	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	545	575	699	606	13.47	cps
Calcium	43-1	3236913	3290494	3296158	3274521	1.00	cps
Calcium	44-1	52613187	53661466	53337318	53203990	1.01	cps
Chromium	52-2	4101	4124	4114	4113	0.28	cps
Cobalt	59-2	2887	2800	2820	2836	1.60	cps
Copper	63-2	2344	2614	2497	2485	5.45	cps
Dysprosium	156-1	175	217	192	194	10.79	cps
Dysprosium	156-2	83	87	93	88	5.80	cps
Erbium	164-1	183	258	125	189	35.39	cps
Erbium	164-2	73	107	110	97	20.98	cps
Gadolinium	160-1	292	283	208	261	17.58	cps
Gadolinium	160-2	100	137	137	124	17.01	cps
Holmium	165-1	3272971	3206044	3231810	3236942	1.04	cps
Holmium	165-2	1628578	1612681	1590934	1610731	1.17	cps
Indium	115-1	3025655	2958844	3058665	3014388	1.69	cps
Indium	115-2	492226	491666	489192	491028	0.33	cps
Iron	54-2	586106	577571	579070	580916	0.78	cps
Iron	56-2	10666321	10589286	10657028	10637545	0.40	cps
Iron	57-2	264936	261518	263907	263454	0.67	cps
Krypton	83-1	350	373	297	340	11.56	cps
Lead	207-1	1378	1445	1467	1430	3.24	cps
Lead	208-1	6084	6629	6540	6417	4.55	cps
Lead	206-1	1556	1483	1550	1530	2.63	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078053	1083171	1057447	1072890	1.27	cps
Magnesium	24-2	5434961	5360030	5409415	5401469	0.71	cps
Manganese	55-2	230482	231843	231541	231289	0.31	cps
Molybdenum	94-1	5018	5460	5803	5427	7.25	cps
Molybdenum	95-1	7794	7552	7310	7552	3.20	cps
Molybdenum	96-1	8244	8036	7836	8039	2.54	cps
Molybdenum	97-1	4601	4659	5284	4848	7.82	cps
Molybdenum	98-1	11305	11730	12306	11780	4.26	cps
Neodymium	150-1	360	267	367	331	16.88	cps
Neodymium	150-2	120	133	123	126	5.53	cps
Nickel	60-2	3821	3697	3627	3715	2.64	cps
Phosphorus	31-2	142	192	183	172	15.55	cps
Potassium	39-2	368020	366132	364226	366126	0.52	cps
Rhodium	103-1	2847200	2830372	2945763	2874445	2.17	cps
Rhodium	103-2	1470419	1450698	1427642	1449587	1.48	cps
Scandium	45-1	2248702	2236987	2255220	2246969	0.41	cps
Scandium	45-2	72723	71839	71122	71894	1.12	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	39	43	36	39	8.93	cps
Selenium	82-1	-17	18	112	38	176.18	cps
Silicon	28-1	21809363	21687193	22493807	21996788	1.98	cps
Silver	109-1	83	133	83	100	28.87	cps
Silver	107-1	117	100	92	103	12.39	cps
Sodium	23-2	15355201	15320161	15401182	15358848	0.26	cps
Strontium	86-1	2460309	2480232	2464749	2468430	0.42	cps
Strontium	88-1	20595923	21166793	21259591	21007436	1.71	cps
Sulfur	34-1	3833523	3891877	3912458	3879286	1.06	cps
Terbium	159-1	3419619	3462973	3448414	3443669	0.64	cps
Terbium	159-2	1631001	1629720	1611560	1624093	0.67	cps
Thallium	203-1	433	408	317	386	15.91	cps
Thallium	205-1	1017	867	792	892	12.85	cps
Tin	118-1	200	308	258	256	21.22	cps
Titanium	47-1	3167	4816	2909	3631	28.50	cps
Uranium	238-1	19132	19040	19106	19093	0.25	cps
Vanadium	51-2	1867	2014	2020	1967	4.41	cps
Yttrium	89-1	3911678	3962116	4010078	3961290	1.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:06:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456058	452333	447597	451996	0.94	cps
Zinc	66-2	1897	2104	1957	1986	5.36	cps
Zirconium	90-1	3712	2642	3176	3177	16.85	cps
Zirconium	91-1	658	542	758	653	16.61	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1676	1746	1721	2.28	cps
Antimony	121-1	758	1058	1025	947	17.36	cps
Arsenic	75-2	1117	1167	1079	1121	3.94	cps
Barium	135-1	22836	23838	22377	23017	3.25	cps
Barium	137-1	38029	41414	40152	39865	4.29	cps
Beryllium	9-1	128	118	100	115	12.30	cps
Bismuth	209-1	1986105	1937616	1982726	1968816	1.38	cps
Bismuth	209-2	1176011	1155936	1167151	1166366	0.86	cps
Boron	11-1	174706	187292	201199	187732	7.06	cps
Boron	10-1	35060	38051	39789	37634	6.36	cps
Bromine	81-1	129947	144500	154445	142964	8.62	cps
Cadmium	106-1	800	892	875	856	5.71	cps
Cadmium	108-1	83	71	129	94	32.52	cps
Cadmium	111-1	2018	2183	2131	2111	3.98	cps
Calcium	43-1	1804451	1800213	1806874	1803846	0.19	cps
Calcium	44-1	28973608	28978492	28766977	28906359	0.42	cps
Chromium	52-2	1587	1700	1633	1640	3.47	cps
Cobalt	59-2	4457	4334	4164	4318	3.41	cps
Copper	63-2	13884	14164	13497	13848	2.42	cps
Dysprosium	156-1	58	67	92	72	24.02	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	30	47	17	31	48.31	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Holmium	165-1	3239391	3283414	3312295	3278367	1.12	cps
Holmium	165-2	1644909	1625463	1665820	1645397	1.23	cps
Indium	115-1	3048814	3059245	3042354	3050138	0.28	cps
Indium	115-2	498492	497109	497929	497843	0.14	cps
Iron	54-2	172652	171718	172359	172243	0.28	cps
Iron	56-2	3242162	3244578	3228649	3238463	0.27	cps
Iron	57-2	79699	79375	79124	79399	0.36	cps
Krypton	83-1	340	263	407	337	21.30	cps
Lead	207-1	4529	4890	4595	4671	4.12	cps
Lead	208-1	22008	22653	22781	22480	1.84	cps
Lead	206-1	5568	5779	5890	5746	2.85	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1070657	1090265	1079789	1080237	0.91	cps
Magnesium	24-2	1258750	1267654	1266356	1264253	0.38	cps
Manganese	55-2	188889	189557	188520	188989	0.28	cps
Molybdenum	94-1	1792	1950	1800	1847	4.83	cps
Molybdenum	95-1	2234	2275	2492	2334	5.94	cps
Molybdenum	96-1	2625	2742	2550	2639	3.66	cps
Molybdenum	97-1	1417	1317	1517	1417	7.06	cps
Molybdenum	98-1	3134	3892	3617	3548	10.82	cps
Neodymium	150-1	40	93	93	76	40.76	cps
Neodymium	150-2	27	37	43	36	23.58	cps
Nickel	60-2	6905	6855	6432	6731	3.87	cps
Phosphorus	31-2	200	192	167	186	9.32	cps
Potassium	39-2	385762	380382	375679	380607	1.33	cps
Rhodium	103-1	2963484	2911246	2940322	2938351	0.89	cps
Rhodium	103-2	1512505	1457966	1482915	1484462	1.84	cps
Scandium	45-1	2259125	2240322	2242087	2247178	0.46	cps
Scandium	45-2	72495	72425	71242	72054	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	36	28	36	33	13.86	cps
Selenium	82-1	17	97	6	40	125.20	cps
Silicon	28-1	16279609	16558526	16378235	16405456	0.86	cps
Silver	109-1	300	350	292	314	10.05	cps
Silver	107-1	317	400	350	356	11.80	cps
Sodium	23-2	6094748	6031695	6110960	6079134	0.69	cps
Strontium	86-1	678517	675852	676870	677080	0.20	cps
Strontium	88-1	5738690	5725798	5714264	5726251	0.21	cps
Sulfur	34-1	1288406	1270971	1270738	1276705	0.79	cps
Terbium	159-1	3462415	3427772	3388575	3426254	1.08	cps
Terbium	159-2	1644321	1672427	1637737	1651495	1.12	cps
Thallium	203-1	150	117	100	122	20.83	cps
Thallium	205-1	267	225	308	267	15.63	cps
Tin	118-1	292	492	283	356	33.17	cps
Titanium	47-1	992	1334	758	1028	28.17	cps
Uranium	238-1	2609	2409	2467	2495	4.12	cps
Vanadium	51-2	537	480	483	500	6.36	cps
Yttrium	89-1	3972950	3990609	3997322	3986960	0.32	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:08:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456306	453609	450963	453626	0.59	cps
Zinc	66-2	16857	16430	16623	16637	1.29	cps
Zirconium	90-1	2236	1400	1242	1626	32.87	cps
Zirconium	91-1	408	325	242	325	25.65	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12867	12847	12617	12777	1.09	cps
Antimony	121-1	483	450	550	494	10.30	cps
Arsenic	75-2	3931	3929	3854	3905	1.12	cps
Barium	135-1	68063	66463	69938	68155	2.55	cps
Barium	137-1	115935	119686	118768	118130	1.66	cps
Beryllium	9-1	136	118	144	133	10.04	cps
Bismuth	209-1	2013577	2014218	1996673	2008156	0.50	cps
Bismuth	209-2	1162714	1153661	1153430	1156602	0.46	cps
Boron	11-1	92968	98208	101699	97625	4.50	cps
Boron	10-1	18872	19929	20530	19777	4.24	cps
Bromine	81-1	80270	88255	92869	87131	7.32	cps
Cadmium	106-1	867	792	900	853	6.51	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	628	584	650	621	5.43	cps
Calcium	43-1	1197540	1199060	1218912	1205171	0.99	cps
Calcium	44-1	19504892	19377879	19703970	19528913	0.84	cps
Chromium	52-2	1990	2127	2097	2071	3.47	cps
Cobalt	59-2	1930	2110	2017	2019	4.46	cps
Copper	63-2	1933	1973	1867	1925	2.80	cps
Dysprosium	156-1	250	233	258	247	5.15	cps
Dysprosium	156-2	130	120	113	121	6.92	cps
Erbium	164-1	242	275	308	275	12.12	cps
Erbium	164-2	110	97	93	100	8.82	cps
Gadolinium	160-1	308	192	258	253	23.16	cps
Gadolinium	160-2	143	133	173	150	13.88	cps
Holmium	165-1	3236942	3290418	3204748	3244036	1.33	cps
Holmium	165-2	1597447	1627491	1611035	1611991	0.93	cps
Indium	115-1	2990360	3070905	3032719	3031328	1.33	cps
Indium	115-2	485197	486816	490165	487393	0.52	cps
Iron	54-2	204713	202431	203984	203709	0.57	cps
Iron	56-2	3879301	3757603	3853193	3830032	1.67	cps
Iron	57-2	93617	93381	93717	93572	0.18	cps
Krypton	83-1	350	393	300	348	13.43	cps
Lead	207-1	1600	1556	1522	1559	2.50	cps
Lead	208-1	7484	7329	7495	7436	1.25	cps
Lead	206-1	1806	1922	1984	1904	4.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1083799	1100468	1089464	1091244	0.78	cps
Magnesium	24-2	698023	699869	701536	699809	0.25	cps
Manganese	55-2	175939	173076	176075	175030	0.97	cps
Molybdenum	94-1	1492	1533	1767	1597	9.28	cps
Molybdenum	95-1	533	542	508	528	3.29	cps
Molybdenum	96-1	942	1050	858	950	10.12	cps
Molybdenum	97-1	350	267	292	303	14.13	cps
Molybdenum	98-1	717	700	633	683	6.45	cps
Neodymium	150-1	440	473	360	424	13.72	cps
Neodymium	150-2	203	150	160	171	16.57	cps
Nickel	60-2	1233	1090	1220	1181	6.70	cps
Phosphorus	31-2	1783	1859	1617	1753	7.06	cps
Potassium	39-2	298704	303272	299298	300425	0.83	cps
Rhodium	103-1	2948627	2897517	2969060	2938401	1.25	cps
Rhodium	103-2	1444674	1454522	1447892	1449029	0.35	cps
Scandium	45-1	2211097	2217684	2213292	2214024	0.15	cps
Scandium	45-2	70726	71232	71721	71226	0.70	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	28	35	31	31	11.21	cps
Selenium	82-1	29	-43	67	18	314.83	cps
Silicon	28-1	16289964	16658180	16732323	16560156	1.43	cps
Silver	109-1	83	125	117	108	20.35	cps
Silver	107-1	117	83	92	97	17.84	cps
Sodium	23-2	3371842	3372690	3339089	3361207	0.57	cps
Strontium	86-1	485143	498125	493094	492121	1.33	cps
Strontium	88-1	4182421	4260511	4287636	4243523	1.29	cps
Sulfur	34-1	946674	950160	946721	947852	0.21	cps
Terbium	159-1	3403854	3380405	3487430	3423896	1.64	cps
Terbium	159-2	1588261	1613184	1613479	1604974	0.90	cps
Thallium	203-1	92	58	83	78	22.30	cps
Thallium	205-1	192	175	208	192	8.69	cps
Tin	118-1	200	275	267	247	16.63	cps
Titanium	47-1	4234	4760	3842	4279	10.76	cps
Uranium	238-1	1217	1308	1283	1270	3.73	cps
Vanadium	51-2	2187	2137	2157	2160	1.17	cps
Yttrium	89-1	3947519	3942664	3980916	3957033	0.53	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:11:39	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443492	441148	444782	443141	0.42	cps
Zinc	66-2	1630	1650	1573	1618	2.46	cps
Zirconium	90-1	4093	4259	3601	3984	8.59	cps
Zirconium	91-1	742	1000	767	836	17.04	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528	498	528	518	3.34	cps
Antimony	121-1	58	142	142	114	42.25	cps
Arsenic	75-2	1170	1082	1089	1114	4.39	cps
Barium	135-1	76893	75661	75251	75935	1.13	cps
Barium	137-1	131982	132815	133766	132854	0.67	cps
Beryllium	9-1	76	70	68	71	5.84	cps
Bismuth	209-1	2032742	2018811	2030779	2027444	0.37	cps
Bismuth	209-2	1177765	1162032	1185019	1174939	1.00	cps
Boron	11-1	99630	111206	118453	109763	8.65	cps
Boron	10-1	20348	22206	23738	22098	7.68	cps
Bromine	81-1	86010	98280	107759	97350	11.20	cps
Cadmium	106-1	908	825	917	883	5.74	cps
Cadmium	108-1	21	38	13	24	53.92	cps
Cadmium	111-1	700	685	733	706	3.49	cps
Calcium	43-1	770954	787701	771217	776624	1.24	cps
Calcium	44-1	12649792	12564610	12517283	12577228	0.53	cps
Chromium	52-2	1153	1103	1210	1156	4.62	cps
Cobalt	59-2	230	187	197	204	11.10	cps
Copper	63-2	583	597	647	609	5.48	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	17	58	8	28	96.44	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	3218576	3270666	3189947	3226396	1.27	cps
Holmium	165-2	1642389	1633161	1621819	1632456	0.63	cps
Indium	115-1	2972804	3020893	3012685	3002127	0.86	cps
Indium	115-2	501909	496316	500116	499447	0.57	cps
Iron	54-2	188363	189112	187149	188208	0.53	cps
Iron	56-2	3506671	3493029	3523019	3507573	0.43	cps
Iron	57-2	87036	85343	84376	85585	1.57	cps
Krypton	83-1	307	300	380	329	13.50	cps
Lead	207-1	556	617	483	552	12.09	cps
Lead	208-1	2489	2689	2361	2513	6.57	cps
Lead	206-1	689	611	617	639	6.79	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1085804	1084245	1095569	1088539	0.56	cps
Magnesium	24-2	949176	953843	944790	949270	0.48	cps
Manganese	55-2	202435	202157	202648	202413	0.12	cps
Molybdenum	94-1	2275	2442	2250	2322	4.49	cps
Molybdenum	95-1	4109	3509	3959	3859	8.09	cps
Molybdenum	96-1	3992	4201	4384	4192	4.68	cps
Molybdenum	97-1	2559	2384	2125	2356	9.26	cps
Molybdenum	98-1	6093	5943	6152	6063	1.77	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	387	317	423	376	14.43	cps
Phosphorus	31-2	133	67	167	122	41.66	cps
Potassium	39-2	141901	141303	142962	142055	0.59	cps
Rhodium	103-1	2938317	2934914	2906917	2926716	0.59	cps
Rhodium	103-2	1473425	1459146	1489698	1474089	1.04	cps
Scandium	45-1	2248619	2223673	2227453	2233248	0.60	cps
Scandium	45-2	71265	70626	71936	71276	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	35	29	31	12.35	cps
Selenium	82-1	29	68	-45	17	334.92	cps
Silicon	28-1	18627941	18299371	18195727	18374346	1.23	cps
Silver	109-1	67	67	33	56	34.65	cps
Silver	107-1	33	25	50	36	35.25	cps
Sodium	23-2	5722785	5646503	5648095	5672461	0.77	cps
Strontium	86-1	490908	481817	491986	488237	1.14	cps
Strontium	88-1	4242138	4109862	4194070	4182023	1.60	cps
Sulfur	34-1	753663	749064	744032	748920	0.64	cps
Terbium	159-1	3474077	3479152	3421221	3458150	0.93	cps
Terbium	159-2	1655494	1623579	1672111	1650395	1.49	cps
Thallium	203-1	92	75	75	81	11.95	cps
Thallium	205-1	108	150	108	122	19.68	cps
Tin	118-1	125	142	133	133	6.25	cps
Titanium	47-1	625	533	458	539	15.49	cps
Uranium	238-1	925	1075	983	995	7.60	cps
Vanadium	51-2	90	93	70	84	14.94	cps
Yttrium	89-1	3901642	3920165	3909315	3910374	0.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-04	Instrumnet Name :	P8
Client Sample ID :	LF012MW007-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:14:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452440	446994	447949	449128	0.65	cps
Zinc	66-2	1023	923	923	957	6.04	cps
Zirconium	90-1	383	283	342	336	14.94	cps
Zirconium	91-1	75	100	67	81	21.53	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	948	1044	908	967	7.23	cps
Antimony	121-1	158	83	133	125	30.55	cps
Arsenic	75-2	592	645	656	631	5.42	cps
Barium	135-1	48638	49801	48136	48858	1.75	cps
Barium	137-1	86526	88648	85453	86876	1.87	cps
Beryllium	9-1	64	98	68	77	24.24	cps
Bismuth	209-1	2047083	2057262	2025887	2043410	0.78	cps
Bismuth	209-2	1185975	1181921	1190857	1186251	0.38	cps
Boron	11-1	105404	117670	126671	116582	9.16	cps
Boron	10-1	20586	23316	25455	23119	10.56	cps
Bromine	81-1	74643	84358	90602	83201	9.67	cps
Cadmium	106-1	800	583	700	694	15.62	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	583	419	485	496	16.65	cps
Calcium	43-1	881134	890952	895410	889165	0.82	cps
Calcium	44-1	14317213	14409643	14423833	14383563	0.40	cps
Chromium	52-2	1113	1063	1120	1099	2.82	cps
Cobalt	59-2	637	663	557	619	8.97	cps
Copper	63-2	660	730	727	706	5.60	cps
Dysprosium	156-1	25	50	58	44	39.03	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	58	25	75	53	48.24	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	100	58	42	67	45.06	cps
Gadolinium	160-2	17	40	10	22	70.88	cps
Holmium	165-1	3282028	3289734	3283036	3284933	0.13	cps
Holmium	165-2	1634908	1637706	1648584	1640399	0.44	cps
Indium	115-1	3153080	3103850	3111342	3122757	0.85	cps
Indium	115-2	498390	504605	505182	502726	0.75	cps
Iron	54-2	132032	129800	131292	131041	0.87	cps
Iron	56-2	2461293	2486660	2463660	2470538	0.57	cps
Iron	57-2	59786	60399	59473	59886	0.79	cps
Krypton	83-1	377	287	347	337	13.61	cps
Lead	207-1	622	556	550	576	6.98	cps
Lead	208-1	2561	2722	2584	2622	3.33	cps
Lead	206-1	667	617	589	624	6.32	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1081686	1100763	1088329	1090259	0.89	cps
Magnesium	24-2	1007319	1005383	1010058	1007587	0.23	cps
Manganese	55-2	204937	203067	205380	204461	0.60	cps
Molybdenum	94-1	942	1175	933	1017	13.49	cps
Molybdenum	95-1	1375	1625	1550	1517	8.46	cps
Molybdenum	96-1	1492	1650	1600	1581	5.12	cps
Molybdenum	97-1	700	875	858	811	11.91	cps
Molybdenum	98-1	2225	2250	2159	2211	2.14	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	700	770	637	702	9.50	cps
Phosphorus	31-2	150	150	117	139	13.85	cps
Potassium	39-2	174083	173837	173399	173773	0.20	cps
Rhodium	103-1	2996114	2984827	2965927	2982289	0.51	cps
Rhodium	103-2	1476570	1496669	1493667	1488969	0.73	cps
Scandium	45-1	2267866	2232762	2251773	2250800	0.78	cps
Scandium	45-2	73205	71560	72187	72317	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	34	34	36	8.09	cps
Selenium	82-1	2	53	-32	8	547.87	cps
Silicon	28-1	15636027	15750675	15569895	15652199	0.58	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	92	58	25	58	57.14	cps
Sodium	23-2	4837177	4786774	4852362	4825438	0.71	cps
Strontium	86-1	583793	588185	589004	586994	0.48	cps
Strontium	88-1	4964000	5048355	5049664	5020673	0.98	cps
Sulfur	34-1	621073	618041	625769	621628	0.63	cps
Terbium	159-1	3561792	3522415	3446542	3510250	1.67	cps
Terbium	159-2	1667043	1647399	1677861	1664101	0.93	cps
Thallium	203-1	58	67	58	61	7.87	cps
Thallium	205-1	75	133	92	100	30.05	cps
Tin	118-1	150	125	183	153	19.16	cps
Titanium	47-1	650	650	517	606	12.71	cps
Uranium	238-1	2392	2617	2475	2495	4.56	cps
Vanadium	51-2	143	173	180	166	11.80	cps
Yttrium	89-1	4017604	4022198	3985331	4008378	0.50	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-05	Instrumnet Name :	P8
Client Sample ID :	LF012MW008-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:17:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453742	458555	457762	456687	0.57	cps
Zinc	66-2	1293	1390	1263	1316	5.03	cps
Zirconium	90-1	525	433	450	469	10.40	cps
Zirconium	91-1	75	125	142	114	30.46	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	638	630	600	623	3.22	cps
Antimony	121-1	92	133	133	119	20.14	cps
Arsenic	75-2	334	325	290	316	7.35	cps
Barium	135-1	58661	59096	58762	58840	0.39	cps
Barium	137-1	105981	103930	103410	104440	1.30	cps
Beryllium	9-1	68	54	80	67	19.32	cps
Bismuth	209-1	2052828	2008722	2036150	2032567	1.10	cps
Bismuth	209-2	1225596	1217816	1195391	1212934	1.29	cps
Boron	11-1	121319	133963	144918	133400	8.85	cps
Boron	10-1	23915	26951	28610	26492	8.99	cps
Bromine	81-1	80683	90219	99521	90141	10.45	cps
Cadmium	106-1	758	1017	558	778	29.54	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	543	739	403	562	30.07	cps
Calcium	43-1	787410	803839	802660	797970	1.15	cps
Calcium	44-1	12959523	12790273	12856451	12868749	0.66	cps
Chromium	52-2	1143	1370	1293	1269	9.09	cps
Cobalt	59-2	210	193	157	187	14.62	cps
Copper	63-2	1213	1190	1243	1216	2.20	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	3344147	3265625	3285881	3298551	1.24	cps
Holmium	165-2	1686231	1696662	1659076	1680656	1.15	cps
Indium	115-1	3170888	3110378	3067747	3116338	1.66	cps
Indium	115-2	511857	517277	503962	511032	1.31	cps
Iron	54-2	116885	114790	113894	115189	1.33	cps
Iron	56-2	2206287	2172217	2135870	2171458	1.62	cps
Iron	57-2	53467	52101	52117	52562	1.49	cps
Krypton	83-1	350	360	343	351	2.39	cps
Lead	207-1	683	567	661	637	9.72	cps
Lead	208-1	3261	3239	3134	3211	2.13	cps
Lead	206-1	844	856	828	843	1.66	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126871	1110053	1100997	1112640	1.18	cps
Magnesium	24-2	1067375	1061834	1059220	1062810	0.39	cps
Manganese	55-2	183632	180471	180851	181651	0.95	cps
Molybdenum	94-1	1742	1717	2000	1820	8.62	cps
Molybdenum	95-1	3225	2734	2650	2870	10.83	cps
Molybdenum	96-1	3167	3526	3009	3234	8.19	cps
Molybdenum	97-1	1942	1717	1884	1847	6.32	cps
Molybdenum	98-1	4342	4234	4251	4276	1.36	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	460	460	460	460	0.00	cps
Phosphorus	31-2	100	167	133	133	25.00	cps
Potassium	39-2	153283	151194	151077	151851	0.82	cps
Rhodium	103-1	3059924	3031523	3010870	3034106	0.81	cps
Rhodium	103-2	1547240	1543280	1507541	1532687	1.43	cps
Scandium	45-1	2276023	2270645	2295576	2280748	0.58	cps
Scandium	45-2	73068	74612	72830	73503	1.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	36	37	34	36	4.28	cps
Selenium	82-1	2	-38	30	-2	-1580.47	cps
Silicon	28-1	17233693	17321983	17399179	17318285	0.48	cps
Silver	109-1	25	33	25	28	17.31	cps
Silver	107-1	50	42	17	36	48.03	cps
Sodium	23-2	7375947	7393455	7417589	7395664	0.28	cps
Strontium	86-1	697389	702609	714936	704978	1.28	cps
Strontium	88-1	5975379	6099327	6111597	6062101	1.24	cps
Sulfur	34-1	809777	814081	806334	810064	0.48	cps
Terbium	159-1	3547088	3549050	3533519	3543219	0.24	cps
Terbium	159-2	1699149	1728879	1667780	1698603	1.80	cps
Thallium	203-1	33	50	67	50	33.34	cps
Thallium	205-1	108	100	158	122	25.81	cps
Tin	118-1	150	192	250	197	25.47	cps
Titanium	47-1	625	575	617	606	4.42	cps
Uranium	238-1	883	1092	933	970	11.22	cps
Vanadium	51-2	117	110	87	104	15.08	cps
Yttrium	89-1	4094956	4090264	4044518	4076579	0.68	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-06	Instrumnet Name :	P8
Client Sample ID :	LF012MW029-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:20:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465955	474740	456501	465732	1.96	cps
Zinc	66-2	1240	1310	1317	1289	3.29	cps
Zirconium	90-1	508	483	533	508	4.92	cps
Zirconium	91-1	158	67	142	122	39.95	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	769408	764483	761915	765268	0.50	cps
Antimony	121-1	1350089	1345120	1357351	1350853	0.46	cps
Arsenic	75-2	50792	51545	50991	51109	0.76	cps
Barium	135-1	1246187	1270515	1286660	1267787	1.61	cps
Barium	137-1	2194041	2288450	2244614	2242369	2.11	cps
Beryllium	9-1	337035	340686	335118	337613	0.84	cps
Bismuth	209-1	1968457	2010770	1969820	1983016	1.21	cps
Bismuth	209-2	1164266	1167883	1175116	1169088	0.47	cps
Boron	11-1	125141	139505	148190	137612	8.46	cps
Boron	10-1	25277	28384	30672	28111	9.63	cps
Bromine	81-1	9954	9403	9743	9700	2.87	cps
Cadmium	106-1	30668	31269	30718	30885	1.08	cps
Cadmium	108-1	21425	21805	21337	21522	1.15	cps
Cadmium	111-1	299470	301404	303095	301323	0.60	cps
Calcium	43-1	1739178	1748599	1728837	1738871	0.57	cps
Calcium	44-1	27906034	28326183	27948605	28060274	0.82	cps
Chromium	52-2	368034	365443	361452	364976	0.91	cps
Cobalt	59-2	647031	651074	647859	648655	0.33	cps
Copper	63-2	4970495	5013268	4858413	4947392	1.62	cps
Dysprosium	156-1	100	67	108	92	24.05	cps
Dysprosium	156-2	53	30	57	47	31.14	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	0	17	10	9	94.38	cps
Gadolinium	160-1	83	100	158	114	34.58	cps
Gadolinium	160-2	47	53	37	46	18.41	cps
Holmium	165-1	3259611	3271350	3170771	3233911	1.70	cps
Holmium	165-2	1678295	1696601	1657826	1677574	1.16	cps
Indium	115-1	3021737	3013617	2935563	2990306	1.59	cps
Indium	115-2	503869	504584	502088	503514	0.26	cps
Iron	54-2	3824614	3834651	3747616	3802294	1.25	cps
Iron	56-2	69376202	69337208	67426483	68713298	1.62	cps
Iron	57-2	1758516	1759096	1734570	1750728	0.80	cps
Krypton	83-1	327	377	430	378	13.68	cps
Lead	207-1	3125743	3205903	3225282	3185643	1.66	cps
Lead	208-1	14103645	14374475	14387275	14288465	1.12	cps
Lead	206-1	3529109	3520030	3511995	3520378	0.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1066407	1049233	1034767	1050136	1.51	cps
Magnesium	24-2	11056452	11112214	10947637	11038768	0.76	cps
Manganese	55-2	1717023	1705888	1679023	1700645	1.15	cps
Molybdenum	94-1	2470491	2466246	2490149	2475629	0.52	cps
Molybdenum	95-1	2995293	2998896	3062670	3018953	1.26	cps
Molybdenum	96-1	3325946	3359420	3371391	3352252	0.70	cps
Molybdenum	97-1	1838995	1878162	1898400	1871853	1.61	cps
Molybdenum	98-1	4586854	4668959	4722483	4659432	1.47	cps
Neodymium	150-1	27	27	53	36	43.29	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	176605	176928	175181	176238	0.53	cps
Phosphorus	31-2	11371	10437	10546	10785	4.74	cps
Potassium	39-2	4303470	4278513	4166562	4249515	1.72	cps
Rhodium	103-1	2865275	2873833	2820517	2853208	1.00	cps
Rhodium	103-2	1452880	1472211	1452257	1459116	0.78	cps
Scandium	45-1	2201508	2254122	2163555	2206395	2.06	cps
Scandium	45-2	71785	72813	71497	72032	0.96	cps
Selenium	77-2	677	687	610	658	6.34	cps
Selenium	78-2	2307	2194	2330	2277	3.20	cps
Selenium	82-1	21265	21438	20889	21197	1.32	cps
Silicon	28-1	1155463	1189166	1190535	1178388	1.69	cps
Silver	109-1	1396645	1425693	1416547	1412961	1.05	cps
Silver	107-1	1462635	1492653	1500223	1485170	1.34	cps
Sodium	23-2	20635553	21052708	20372141	20686801	1.66	cps
Strontium	86-1	376963	379497	384025	380161	0.94	cps
Strontium	88-1	3213335	3246759	3280855	3246983	1.04	cps
Sulfur	34-1	614023	612069	613441	613178	0.16	cps
Terbium	159-1	3447748	3435888	3389583	3424406	0.90	cps
Terbium	159-2	1670034	1636898	1653987	1653640	1.00	cps
Thallium	203-1	849608	860875	859836	856773	0.73	cps
Thallium	205-1	2045936	2080046	2069164	2065049	0.84	cps
Tin	118-1	887975	882749	890767	887164	0.46	cps
Titanium	47-1	908957	931637	924207	921600	1.25	cps
Uranium	238-1	2565705	2603584	2559941	2576410	0.92	cps
Vanadium	51-2	292295	295713	288478	292162	1.24	cps
Yttrium	89-1	3977381	3910798	3934160	3940779	0.86	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:25:58	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455886	461677	458878	458814	0.63	cps
Zinc	66-2	693549	695864	689277	692897	0.48	cps
Zirconium	90-1	2046108	2047390	2059917	2051139	0.37	cps
Zirconium	91-1	445834	457550	458528	453971	1.56	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 16:34:28 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	382	348	347	10.39	cps
Antimony	121-1	67	108	167	114	44.10	cps
Arsenic	75-2	8	6	0	5	89.21	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	42	17	33	31	41.66	cps
Beryllium	9-1	64	90	64	73	20.65	cps
Bismuth	209-1	1871734	1866378	1867007	1868373	0.16	cps
Bismuth	209-2	1063746	1087946	1105036	1085576	1.91	cps
Boron	11-1	12805	13015	12869	12896	0.84	cps
Boron	10-1	2824	2612	2636	2690	4.31	cps
Bromine	81-1	5066	5096	5166	5110	1.01	cps
Cadmium	106-1	817	625	708	717	13.41	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	567	436	501	501	13.09	cps
Calcium	43-1	292	300	375	322	14.24	cps
Calcium	44-1	22902	23745	22627	23091	2.52	cps
Chromium	52-2	913	897	867	892	2.65	cps
Cobalt	59-2	27	20	20	22	17.33	cps
Copper	63-2	690	777	673	713	7.78	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	2966749	2910320	2997035	2958035	1.49	cps
Holmium	165-2	1480645	1492775	1518902	1497441	1.31	cps
Indium	115-1	2866597	2777986	2809391	2817991	1.59	cps
Indium	115-2	460307	459505	467168	462327	0.91	cps
Iron	54-2	328	378	367	357	7.35	cps
Iron	56-2	2567	2767	2750	2695	4.12	cps
Iron	57-2	89	106	94	96	8.81	cps
Krypton	83-1	383	467	407	419	10.26	cps
Lead	207-1	533	544	633	570	9.61	cps
Lead	208-1	2511	2722	2761	2665	5.05	cps
Lead	206-1	550	672	661	628	10.77	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 16:34:28 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	991893	979158	1004879	991976	1.30	cps
Magnesium	24-2	417	417	542	458	15.75	cps
Manganese	55-2	113	70	67	83	31.24	cps
Molybdenum	94-1	158	108	117	128	20.96	cps
Molybdenum	95-1	108	75	42	75	44.44	cps
Molybdenum	96-1	133	67	92	97	34.64	cps
Molybdenum	97-1	50	33	17	33	50.00	cps
Molybdenum	98-1	125	58	17	67	81.97	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	140	127	123	130	6.78	cps
Phosphorus	31-2	142	67	100	103	36.56	cps
Potassium	39-2	18788	19806	19338	19311	2.64	cps
Rhodium	103-1	2703879	2814688	2789875	2769481	2.10	cps
Rhodium	103-2	1366207	1391506	1414165	1390626	1.73	cps
Scandium	45-1	2030158	2014454	2048668	2031093	0.84	cps
Scandium	45-2	63912	65425	67695	65677	2.90	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	31	28	29	29	5.21	cps
Selenium	82-1	-33	-99	3	-43	-120.95	cps
Silicon	28-1	433892	434090	440443	436141	0.85	cps
Silver	109-1	25	42	17	28	45.82	cps
Silver	107-1	33	83	75	64	41.93	cps
Sodium	23-2	25406	25957	25540	25634	1.12	cps
Strontium	86-1	683	492	542	572	17.37	cps
Strontium	88-1	233	250	208	231	9.10	cps
Sulfur	34-1	490369	492982	495624	492992	0.53	cps
Terbium	159-1	3133853	3175533	3218347	3175911	1.33	cps
Terbium	159-2	1481419	1505970	1543016	1510135	2.05	cps
Thallium	203-1	42	83	58	61	34.32	cps
Thallium	205-1	117	217	242	192	34.51	cps
Tin	118-1	133	92	100	108	20.35	cps
Titanium	47-1	333	367	350	350	4.76	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	3608723	3613056	3567294	3596358	0.70	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:34:28	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	408370	416742	421699	415604	1.62	cps
Zinc	66-2	113	123	157	131	17.31	cps
Zirconium	90-1	225	200	158	194	17.32	cps
Zirconium	91-1	25	42	42	36	26.65	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2936	2898	3006	2946	1.86	cps
Antimony	121-1	217	258	167	214	21.46	cps
Arsenic	75-2	449	519	443	470	8.98	cps
Barium	135-1	117693	119994	116272	117986	1.59	cps
Barium	137-1	204419	207997	208056	206824	1.01	cps
Beryllium	9-1	60	74	72	69	11.03	cps
Bismuth	209-1	1994671	1990089	2011313	1998691	0.56	cps
Bismuth	209-2	1166222	1189734	1179458	1178471	1.00	cps
Boron	11-1	83201	97446	109108	96585	13.43	cps
Boron	10-1	16590	19247	21463	19100	12.77	cps
Bromine	81-1	55406	64815	73074	64431	13.72	cps
Cadmium	106-1	833	817	808	819	1.55	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Cadmium	111-1	600	598	576	591	2.22	cps
Calcium	43-1	1118207	1125821	1134138	1126055	0.71	cps
Calcium	44-1	18046982	18091069	18385177	18174409	1.01	cps
Chromium	52-2	1250	1373	1283	1302	4.90	cps
Cobalt	59-2	977	913	823	904	8.52	cps
Copper	63-2	1303	1213	1293	1270	3.88	cps
Dysprosium	156-1	58	58	92	69	27.72	cps
Dysprosium	156-2	47	20	33	33	40.01	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	40	53	27	40	33.33	cps
Gadolinium	160-1	117	150	100	122	20.83	cps
Gadolinium	160-2	37	47	37	40	14.43	cps
Holmium	165-1	3185968	3295532	3282964	3254821	1.84	cps
Holmium	165-2	1666935	1663843	1617828	1649535	1.67	cps
Indium	115-1	3014557	3039968	3060790	3038439	0.76	cps
Indium	115-2	500670	498895	503888	501151	0.51	cps
Iron	54-2	182889	178496	179637	180341	1.26	cps
Iron	56-2	3398841	3339136	3344371	3360783	0.98	cps
Iron	57-2	81504	81940	81448	81630	0.33	cps
Krypton	83-1	290	373	363	342	13.29	cps
Lead	207-1	794	894	867	852	6.06	cps
Lead	208-1	4045	3995	3750	3930	4.01	cps
Lead	206-1	1078	1083	928	1030	8.57	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078579	1079765	1072441	1076929	0.37	cps
Magnesium	24-2	902652	898787	902365	901268	0.24	cps
Manganese	55-2	194003	189899	190946	191616	1.11	cps
Molybdenum	94-1	1242	1375	1367	1328	5.63	cps
Molybdenum	95-1	1650	1809	1684	1714	4.87	cps
Molybdenum	96-1	1959	1784	1825	1856	4.93	cps
Molybdenum	97-1	1092	958	1033	1028	6.50	cps
Molybdenum	98-1	2709	2667	2334	2570	8.00	cps
Neodymium	150-1	60	113	73	82	33.76	cps
Neodymium	150-2	30	27	27	28	6.92	cps
Nickel	60-2	620	727	713	687	8.46	cps
Phosphorus	31-2	192	150	150	164	14.68	cps
Potassium	39-2	240343	239158	237345	238948	0.63	cps
Rhodium	103-1	2923830	2929456	2910387	2921225	0.34	cps
Rhodium	103-2	1492726	1477524	1481171	1483807	0.53	cps
Scandium	45-1	2251023	2242712	2266018	2253251	0.52	cps
Scandium	45-2	70807	70713	71671	71063	0.74	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	32	41	41	38	13.67	cps
Selenium	82-1	85	-60	-23	1	7637.23	cps
Silicon	28-1	15043665	15248548	15616185	15302799	1.90	cps
Silver	109-1	50	50	42	47	10.18	cps
Silver	107-1	75	25	17	39	81.12	cps
Sodium	23-2	3852827	3825758	3922117	3866901	1.29	cps
Strontium	86-1	578370	586543	594642	586518	1.39	cps
Strontium	88-1	4910697	5002218	4984320	4965745	0.98	cps
Sulfur	34-1	783890	793913	793710	790504	0.72	cps
Terbium	159-1	3443285	3436932	3396584	3425600	0.74	cps
Terbium	159-2	1658574	1640861	1636610	1645348	0.71	cps
Thallium	203-1	25	67	25	39	61.86	cps
Thallium	205-1	133	117	175	142	21.21	cps
Tin	118-1	175	142	192	169	15.02	cps
Titanium	47-1	842	2204	1192	1413	50.09	cps
Uranium	238-1	1975	2350	2475	2267	11.48	cps
Vanadium	51-2	380	393	343	372	6.96	cps
Yttrium	89-1	3920882	3951787	4026890	3966520	1.37	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-07	Instrumnet Name :	P8
Client Sample ID :	LF012OW009-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:37:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460659	453871	458720	457750	0.76	cps
Zinc	66-2	5041	4961	5028	5010	0.86	cps
Zirconium	90-1	1476	925	1100	1167	24.12	cps
Zirconium	91-1	233	192	325	250	27.29	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1602	1744	1672	1672	4.25	cps
Antimony	121-1	292	383	358	344	13.76	cps
Arsenic	75-2	822	829	831	827	0.57	cps
Barium	135-1	35539	36399	36065	36001	1.21	cps
Barium	137-1	63650	63366	62754	63257	0.72	cps
Beryllium	9-1	70	52	50	57	19.22	cps
Bismuth	209-1	1929155	2004621	1988250	1974008	2.01	cps
Bismuth	209-2	1173563	1152642	1148838	1158348	1.15	cps
Boron	11-1	255695	302249	330878	296274	12.81	cps
Boron	10-1	51371	59514	65781	58888	12.27	cps
Bromine	81-1	120608	141145	158050	139934	13.40	cps
Cadmium	106-1	933	850	850	878	5.48	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	682	674	637	664	3.64	cps
Calcium	43-1	1883841	1914935	1915254	1904677	0.95	cps
Calcium	44-1	30551980	30621970	30690861	30621604	0.23	cps
Chromium	52-2	1273	1233	1413	1307	7.23	cps
Cobalt	59-2	2657	2494	2544	2565	3.26	cps
Copper	63-2	2877	2897	2590	2788	6.16	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	33	23	40	32	26.04	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	27	37	27	30	19.24	cps
Holmium	165-1	3172032	3221025	3273025	3222027	1.57	cps
Holmium	165-2	1643399	1619386	1602819	1621868	1.26	cps
Indium	115-1	2987611	3066125	3113144	3055627	2.08	cps
Indium	115-2	503770	501277	501177	502074	0.29	cps
Iron	54-2	221620	220115	216228	219321	1.27	cps
Iron	56-2	4157806	4046159	4050975	4084980	1.55	cps
Iron	57-2	100966	100189	99170	100108	0.90	cps
Krypton	83-1	393	360	377	377	4.42	cps
Lead	207-1	1111	1033	1028	1057	4.41	cps
Lead	208-1	5106	5206	5001	5104	2.01	cps
Lead	206-1	1206	1417	1200	1274	9.70	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075155	1069760	1098890	1081268	1.43	cps
Magnesium	24-2	2264947	2275360	2233466	2257924	0.97	cps
Manganese	55-2	281184	279518	278907	279870	0.42	cps
Molybdenum	94-1	1458	1700	1608	1589	7.68	cps
Molybdenum	95-1	2350	2075	2334	2253	6.85	cps
Molybdenum	96-1	2075	2417	2592	2361	11.13	cps
Molybdenum	97-1	1275	1492	1475	1414	8.53	cps
Molybdenum	98-1	3542	3609	3167	3439	6.92	cps
Neodymium	150-1	73	80	60	71	14.32	cps
Neodymium	150-2	20	33	17	23	37.78	cps
Nickel	60-2	2000	1920	1980	1967	2.12	cps
Phosphorus	31-2	125	150	133	136	9.35	cps
Potassium	39-2	340549	337781	333348	337226	1.08	cps
Rhodium	103-1	2849390	2953175	2944449	2915671	1.97	cps
Rhodium	103-2	1490973	1478080	1493535	1487529	0.56	cps
Scandium	45-1	2184831	2282291	2293825	2253649	2.66	cps
Scandium	45-2	72894	73353	72509	72918	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	27	28	37	31	17.96	cps
Selenium	82-1	8	0	-43	-12	-237.71	cps
Silicon	28-1	15959519	15970234	15999803	15976519	0.13	cps
Silver	109-1	58	50	50	53	9.11	cps
Silver	107-1	108	58	42	69	49.96	cps
Sodium	23-2	8956164	8965855	8937076	8953032	0.16	cps
Strontium	86-1	1185175	1208113	1215639	1202976	1.32	cps
Strontium	88-1	10110338	10334527	10306371	10250412	1.19	cps
Sulfur	34-1	1661472	1692149	1669714	1674445	0.95	cps
Terbium	159-1	3319145	3460057	3449313	3409505	2.30	cps
Terbium	159-2	1684519	1652811	1647080	1661470	1.21	cps
Thallium	203-1	83	42	50	58	37.80	cps
Thallium	205-1	117	142	158	139	15.10	cps
Tin	118-1	225	217	208	217	3.85	cps
Titanium	47-1	692	875	825	797	11.89	cps
Uranium	238-1	6268	6135	5851	6085	3.50	cps
Vanadium	51-2	647	600	550	599	8.07	cps
Yttrium	89-1	3893855	3982838	4008139	3961611	1.52	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-08	Instrumnet Name :	P8
Client Sample ID :	LF012MW200-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:40:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459677	458979	457808	458822	0.21	cps
Zinc	66-2	89467	89044	89561	89357	0.31	cps
Zirconium	90-1	1100	1117	1125	1114	1.14	cps
Zirconium	91-1	200	300	283	261	20.52	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	524	534	514	524	1.91	cps
Antimony	121-1	100	167	150	139	24.98	cps
Arsenic	75-2	1110	1118	1102	1110	0.72	cps
Barium	135-1	75426	77179	76960	76522	1.25	cps
Barium	137-1	136896	134296	133640	134944	1.28	cps
Beryllium	9-1	56	54	50	53	5.73	cps
Bismuth	209-1	2011690	2030798	1995028	2012505	0.89	cps
Bismuth	209-2	1179643	1174566	1171596	1175268	0.35	cps
Boron	11-1	131193	137733	141390	136772	3.78	cps
Boron	10-1	26248	27863	28091	27401	3.67	cps
Bromine	81-1	102394	116396	128238	115676	11.18	cps
Cadmium	106-1	817	983	850	883	9.98	cps
Cadmium	108-1	38	8	8	18	93.29	cps
Cadmium	111-1	658	749	685	697	6.72	cps
Calcium	43-1	774961	780632	784051	779881	0.59	cps
Calcium	44-1	12411901	12638885	12566377	12539054	0.92	cps
Chromium	52-2	1127	1067	1133	1109	3.31	cps
Cobalt	59-2	183	230	210	208	11.27	cps
Copper	63-2	783	810	770	788	2.59	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	3218144	3284080	3182781	3228335	1.59	cps
Holmium	165-2	1634240	1659645	1619736	1637874	1.23	cps
Indium	115-1	3037807	3094406	3036451	3056221	1.08	cps
Indium	115-2	502081	496094	496078	498085	0.69	cps
Iron	54-2	186429	186687	184002	185706	0.80	cps
Iron	56-2	3461993	3493029	3411791	3455604	1.19	cps
Iron	57-2	83214	83884	83186	83428	0.47	cps
Krypton	83-1	360	327	350	346	4.95	cps
Lead	207-1	839	911	828	859	5.27	cps
Lead	208-1	3995	3622	3861	3826	4.93	cps
Lead	206-1	1022	878	972	957	7.66	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1051650	1068725	1045044	1055140	1.16	cps
Magnesium	24-2	953736	948198	940298	947410	0.71	cps
Manganese	55-2	198004	199440	198363	198602	0.38	cps
Molybdenum	94-1	2559	2384	2225	2389	6.98	cps
Molybdenum	95-1	3934	3442	3559	3645	7.05	cps
Molybdenum	96-1	3942	3884	3942	3923	0.86	cps
Molybdenum	97-1	2409	2450	2417	2425	0.91	cps
Molybdenum	98-1	5635	6410	5751	5932	7.05	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	443	340	410	398	13.26	cps
Phosphorus	31-2	158	75	75	103	46.81	cps
Potassium	39-2	139739	139881	138796	139472	0.42	cps
Rhodium	103-1	2933819	2975377	2913116	2940771	1.08	cps
Rhodium	103-2	1509299	1478234	1487323	1491618	1.07	cps
Scandium	45-1	2240294	2283514	2199381	2241063	1.88	cps
Scandium	45-2	71446	71487	70851	71261	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	32	28	32	13.95	cps
Selenium	82-1	13	50	7	23	100.68	cps
Silicon	28-1	18312141	18235673	18287459	18278424	0.21	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	33	25	58	39	44.61	cps
Sodium	23-2	5675731	5655063	5558161	5629651	1.11	cps
Strontium	86-1	487164	483837	484921	485307	0.35	cps
Strontium	88-1	4176532	4152433	4123442	4150802	0.64	cps
Sulfur	34-1	759373	756377	749922	755224	0.64	cps
Terbium	159-1	3463513	3468534	3419493	3450513	0.78	cps
Terbium	159-2	1681254	1626284	1610483	1639340	2.27	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	125	125	117	122	3.93	cps
Tin	118-1	192	267	208	222	17.72	cps
Titanium	47-1	533	550	492	525	5.72	cps
Uranium	238-1	933	975	1092	1000	8.21	cps
Vanadium	51-2	70	53	83	69	21.82	cps
Yttrium	89-1	4017115	3939357	3948806	3968426	1.07	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-09	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0567-200604	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:43:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	454799	447465	452464	451576	0.83	cps
Zinc	66-2	1063	1067	1110	1080	2.41	cps
Zirconium	90-1	375	408	433	406	7.22	cps
Zirconium	91-1	58	42	83	61	34.32	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462	440	462	455	2.79	cps
Antimony	121-1	667	867	950	828	17.59	cps
Arsenic	75-2	974	957	985	972	1.45	cps
Barium	135-1	20174	20574	20216	20321	1.08	cps
Barium	137-1	35063	35130	34963	35052	0.24	cps
Beryllium	9-1	72	62	78	71	11.44	cps
Bismuth	209-1	1935062	1947251	1966678	1949663	0.82	cps
Bismuth	209-2	1140806	1155722	1136877	1144468	0.87	cps
Boron	11-1	289312	337132	365471	330638	11.64	cps
Boron	10-1	57303	66626	72534	65488	11.73	cps
Bromine	81-1	220865	263887	300162	261638	15.17	cps
Cadmium	106-1	933	933	808	892	8.09	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	681	677	567	641	10.09	cps
Calcium	43-1	3192625	3173556	3281603	3215928	1.79	cps
Calcium	44-1	51727493	52409754	52200255	52112501	0.67	cps
Chromium	52-2	1347	1340	1327	1338	0.76	cps
Cobalt	59-2	2277	2377	2550	2401	5.76	cps
Copper	63-2	753	783	863	800	7.11	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	10	13	27	17	52.93	cps
Holmium	165-1	3214777	3220845	3220179	3218600	0.10	cps
Holmium	165-2	1658538	1657905	1601925	1639456	1.98	cps
Indium	115-1	3034864	3002406	3045840	3027703	0.75	cps
Indium	115-2	501489	509360	494566	501805	1.48	cps
Iron	54-2	461110	453199	459645	457985	0.92	cps
Iron	56-2	8407755	8353961	8489799	8417172	0.81	cps
Iron	57-2	205430	206124	209045	206866	0.93	cps
Krypton	83-1	323	413	397	378	12.67	cps
Lead	207-1	639	650	506	598	13.44	cps
Lead	208-1	2556	2856	2606	2672	6.01	cps
Lead	206-1	583	756	711	683	13.08	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073943	1090945	1090943	1085277	0.90	cps
Magnesium	24-2	5390676	5322413	5277140	5330076	1.07	cps
Manganese	55-2	234411	232484	230703	232533	0.80	cps
Molybdenum	94-1	4317	4326	4501	4381	2.36	cps
Molybdenum	95-1	6527	6819	6852	6732	2.66	cps
Molybdenum	96-1	7486	7702	7661	7616	1.51	cps
Molybdenum	97-1	4134	4101	4067	4101	0.81	cps
Molybdenum	98-1	10504	10713	10654	10624	1.01	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3604	3691	3651	3648	1.19	cps
Phosphorus	31-2	83	92	58	78	22.31	cps
Potassium	39-2	346207	344705	347836	346249	0.45	cps
Rhodium	103-1	2869369	2920949	2891436	2893918	0.89	cps
Rhodium	103-2	1489118	1519615	1454321	1487685	2.20	cps
Scandium	45-1	2256387	2281666	2262668	2266907	0.58	cps
Scandium	45-2	73239	75451	72287	73659	2.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	32	20	44	32	37.50	cps
Selenium	82-1	84	6	23	38	107.99	cps
Silicon	28-1	19640196	20025530	20105710	19923812	1.25	cps
Silver	109-1	92	58	25	58	57.14	cps
Silver	107-1	67	58	67	64	7.54	cps
Sodium	23-2	15973564	15872476	15933761	15926601	0.32	cps
Strontium	86-1	2364512	2448971	2483869	2432451	2.52	cps
Strontium	88-1	20441397	21055983	21215679	20904353	1.96	cps
Sulfur	34-1	3684826	3731502	3761519	3725949	1.04	cps
Terbium	159-1	3426908	3419295	3436464	3427556	0.25	cps
Terbium	159-2	1658188	1657584	1604340	1640037	1.89	cps
Thallium	203-1	92	92	58	81	23.89	cps
Thallium	205-1	167	125	225	172	29.17	cps
Tin	118-1	167	175	108	150	24.21	cps
Titanium	47-1	600	683	500	594	15.44	cps
Uranium	238-1	21335	22303	21711	21783	2.24	cps
Vanadium	51-2	820	760	710	763	7.21	cps
Yttrium	89-1	3979955	3985201	4058398	4007851	1.09	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:45:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459063	466652	450210	458642	1.79	cps
Zinc	66-2	1403	1470	1483	1452	2.95	cps
Zirconium	90-1	1667	1458	1575	1567	6.67	cps
Zirconium	91-1	358	367	600	442	31.07	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	752	772	718	747	3.65	cps
Antimony	121-1	342	417	333	364	12.61	cps
Arsenic	75-2	4254	4114	4345	4238	2.75	cps
Barium	135-1	67033	68179	67711	67641	0.85	cps
Barium	137-1	117575	118609	121173	119119	1.56	cps
Beryllium	9-1	62	38	70	57	29.39	cps
Bismuth	209-1	2025479	2014423	2008599	2016167	0.43	cps
Bismuth	209-2	1192808	1182785	1193248	1189614	0.50	cps
Boron	11-1	115815	118467	118512	117598	1.31	cps
Boron	10-1	22615	23682	23788	23362	2.78	cps
Bromine	81-1	114579	123562	125300	121147	4.75	cps
Cadmium	106-1	817	583	783	728	17.34	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	570	417	542	510	16.03	cps
Calcium	43-1	1183255	1212644	1221321	1205740	1.65	cps
Calcium	44-1	19235811	19549522	19496044	19427126	0.86	cps
Chromium	52-2	1333	1273	1340	1316	2.79	cps
Cobalt	59-2	1633	1927	1880	1813	8.69	cps
Copper	63-2	837	823	830	830	0.80	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-1	3289266	3254317	3292003	3278529	0.64	cps
Holmium	165-2	1646239	1652082	1635300	1644540	0.52	cps
Indium	115-1	3139377	3128527	3089072	3118992	0.85	cps
Indium	115-2	510074	505790	504208	506691	0.60	cps
Iron	54-2	188098	190682	188561	189114	0.73	cps
Iron	56-2	3566344	3493207	3555231	3538261	1.11	cps
Iron	57-2	88411	86231	85762	86802	1.63	cps
Krypton	83-1	353	340	380	358	5.69	cps
Lead	207-1	606	478	600	561	12.87	cps
Lead	208-1	2645	2661	2800	2702	3.16	cps
Lead	206-1	661	711	711	694	4.16	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092202	1072967	1122379	1095849	2.27	cps
Magnesium	24-2	712969	709287	706044	709433	0.49	cps
Manganese	55-2	179092	180360	180652	180035	0.46	cps
Molybdenum	94-1	1284	1175	1150	1203	5.90	cps
Molybdenum	95-1	342	358	408	369	9.39	cps
Molybdenum	96-1	508	517	525	517	1.61	cps
Molybdenum	97-1	233	292	217	247	15.93	cps
Molybdenum	98-1	508	517	550	525	4.20	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	943	877	853	891	5.24	cps
Phosphorus	31-2	1909	1725	1725	1786	5.93	cps
Potassium	39-2	309805	305775	304649	306743	0.88	cps
Rhodium	103-1	3017828	3060514	2935723	3004688	2.11	cps
Rhodium	103-2	1546681	1508095	1527260	1527345	1.26	cps
Scandium	45-1	2264503	2288281	2266810	2273198	0.58	cps
Scandium	45-2	73165	73912	73192	73423	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	30	25	33	28.44	cps
Selenium	82-1	16	34	21	24	39.59	cps
Silicon	28-1	14141527	14265972	14384600	14264033	0.85	cps
Silver	109-1	50	42	75	56	31.22	cps
Silver	107-1	83	67	83	78	12.37	cps
Sodium	23-2	3432749	3371771	3418565	3407695	0.94	cps
Strontium	86-1	504313	498301	495823	499479	0.87	cps
Strontium	88-1	4299858	4351754	4303310	4318307	0.67	cps
Sulfur	34-1	972498	970709	963206	968805	0.51	cps
Terbium	159-1	3475678	3462181	3454460	3464107	0.31	cps
Terbium	159-2	1661401	1669724	1692347	1674490	0.96	cps
Thallium	203-1	50	42	33	42	20.00	cps
Thallium	205-1	100	117	100	106	9.12	cps
Tin	118-1	125	158	200	161	23.33	cps
Titanium	47-1	1125	942	1150	1072	10.61	cps
Uranium	238-1	1008	967	1008	995	2.42	cps
Vanadium	51-2	1743	1483	1453	1560	10.22	cps
Yttrium	89-1	4020113	4035427	3956691	4004077	1.04	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2921-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:48:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467998	464461	462991	465150	0.55	cps
Zinc	66-2	1260	1143	1137	1180	5.88	cps
Zirconium	90-1	2675	2817	2600	2698	4.08	cps
Zirconium	91-1	575	550	542	556	3.12	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2802	2842	2956	2866	2.79	cps
Antimony	121-1	117	200	133	150	29.40	cps
Arsenic	75-2	726	653	692	690	5.29	cps
Barium	135-1	85796	85972	85964	85911	0.12	cps
Barium	137-1	150201	153278	148543	150674	1.59	cps
Beryllium	9-1	58	48	46	51	12.69	cps
Bismuth	209-1	2061508	2023526	2034528	2039854	0.96	cps
Bismuth	209-2	1181121	1181773	1187945	1183613	0.32	cps
Boron	11-1	39659	38516	36598	38258	4.04	cps
Boron	10-1	8243	7608	7390	7747	5.71	cps
Bromine	81-1	40801	39857	39888	40182	1.33	cps
Cadmium	106-1	800	783	800	794	1.21	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	557	558	568	561	1.08	cps
Calcium	43-1	754224	765614	756507	758782	0.79	cps
Calcium	44-1	12301121	12372517	12311527	12328388	0.31	cps
Chromium	52-2	1327	1390	1410	1376	3.16	cps
Cobalt	59-2	2954	2980	3000	2978	0.79	cps
Copper	63-2	1117	1077	1077	1090	2.12	cps
Dysprosium	156-1	225	150	267	214	27.64	cps
Dysprosium	156-2	70	107	90	89	20.65	cps
Erbium	164-1	158	117	292	189	48.40	cps
Erbium	164-2	60	97	90	82	23.76	cps
Gadolinium	160-1	200	225	233	219	7.90	cps
Gadolinium	160-2	120	103	143	122	16.44	cps
Holmium	165-1	3266381	3225076	3231162	3240873	0.69	cps
Holmium	165-2	1677418	1639917	1638399	1651911	1.34	cps
Indium	115-1	3102369	3065670	3069162	3079067	0.66	cps
Indium	115-2	501894	495347	510284	502508	1.49	cps
Iron	54-2	375525	373131	376274	374977	0.44	cps
Iron	56-2	6958228	6978054	6989602	6975295	0.23	cps
Iron	57-2	171396	170563	172626	171528	0.60	cps
Krypton	83-1	350	397	373	373	6.25	cps
Lead	207-1	856	744	811	804	6.96	cps
Lead	208-1	3917	3539	3739	3732	5.06	cps
Lead	206-1	1117	850	961	976	13.73	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1097917	1095254	1097016	1096729	0.12	cps
Magnesium	24-2	418129	399026	403059	406738	2.48	cps
Manganese	55-2	522313	522883	524755	523317	0.24	cps
Molybdenum	94-1	2967	2659	2634	2753	6.75	cps
Molybdenum	95-1	792	717	683	731	7.60	cps
Molybdenum	96-1	1217	1517	1167	1300	14.56	cps
Molybdenum	97-1	442	533	408	461	14.04	cps
Molybdenum	98-1	1033	1492	1308	1278	18.05	cps
Neodymium	150-1	373	273	347	331	15.64	cps
Neodymium	150-2	100	113	143	119	18.67	cps
Nickel	60-2	1707	1510	1580	1599	6.23	cps
Phosphorus	31-2	200	175	242	206	16.38	cps
Potassium	39-2	88877	85587	88261	87575	2.00	cps
Rhodium	103-1	3017811	2973625	2994413	2995283	0.74	cps
Rhodium	103-2	1532492	1488510	1520687	1513897	1.50	cps
Scandium	45-1	2269061	2266810	2269033	2268301	0.06	cps
Scandium	45-2	72670	72495	71858	72341	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	34	35	34	34	1.68	cps
Selenium	82-1	-1	-44	28	-5	-661.94	cps
Silicon	28-1	9775179	9792429	9760634	9776081	0.16	cps
Silver	109-1	17	83	58	53	63.81	cps
Silver	107-1	83	83	33	67	43.31	cps
Sodium	23-2	288462	280648	284849	284653	1.37	cps
Strontium	86-1	393484	392889	392465	392946	0.13	cps
Strontium	88-1	3378429	3379738	3380491	3379553	0.03	cps
Sulfur	34-1	516591	516065	514201	515619	0.24	cps
Terbium	159-1	3516926	3428959	3420015	3455300	1.55	cps
Terbium	159-2	1641383	1637489	1650006	1642959	0.39	cps
Thallium	203-1	33	8	25	22	57.29	cps
Thallium	205-1	117	92	117	108	13.32	cps
Tin	118-1	650	483	633	589	15.59	cps
Titanium	47-1	1583	1842	1617	1681	8.37	cps
Uranium	238-1	2175	2359	2192	2242	4.52	cps
Vanadium	51-2	477	493	520	497	4.40	cps
Yttrium	89-1	3956723	3980802	3960291	3965939	0.33	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-01	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:51:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453533	450724	461843	455367	1.27	cps
Zinc	66-2	1373	1330	1443	1382	4.14	cps
Zirconium	90-1	6343	6160	5726	6076	5.21	cps
Zirconium	91-1	1558	1192	1450	1400	13.46	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644	648	674	655	2.49	cps
Antimony	121-1	450	433	417	433	3.85	cps
Arsenic	75-2	231	202	180	204	12.52	cps
Barium	135-1	21843	23262	22444	22516	3.16	cps
Barium	137-1	39366	40102	39458	39642	1.01	cps
Beryllium	9-1	64	66	48	59	16.63	cps
Bismuth	209-1	2129213	2028942	2006865	2055007	3.17	cps
Bismuth	209-2	1176262	1191240	1196452	1187984	0.88	cps
Boron	11-1	24970	24095	23384	24150	3.29	cps
Boron	10-1	4738	4786	4714	4746	0.77	cps
Bromine	81-1	19273	19804	20005	19694	1.92	cps
Cadmium	106-1	992	692	783	822	18.70	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	743	494	593	610	20.55	cps
Calcium	43-1	1086969	1092932	1089795	1089899	0.27	cps
Calcium	44-1	17613284	17560071	17450808	17541387	0.47	cps
Chromium	52-2	1090	1020	1010	1040	4.19	cps
Cobalt	59-2	2087	2074	2084	2081	0.33	cps
Copper	63-2	4587	4557	4524	4556	0.70	cps
Dysprosium	156-1	67	67	25	53	45.58	cps
Dysprosium	156-2	10	20	47	26	74.17	cps
Erbium	164-1	117	67	117	100	28.87	cps
Erbium	164-2	70	27	50	49	44.36	cps
Gadolinium	160-1	100	117	50	89	39.03	cps
Gadolinium	160-2	33	53	53	47	24.75	cps
Holmium	165-1	3371444	3257342	3233557	3287448	2.24	cps
Holmium	165-2	1631504	1674431	1675247	1660394	1.51	cps
Indium	115-1	3154285	3095046	3038801	3096044	1.87	cps
Indium	115-2	501551	503375	511616	505514	1.06	cps
Iron	54-2	109291	106376	109723	108464	1.68	cps
Iron	56-2	2052566	2043925	2107506	2067999	1.67	cps
Iron	57-2	48956	49536	50701	49731	1.79	cps
Krypton	83-1	377	320	350	349	8.13	cps
Lead	207-1	4367	4640	4501	4503	3.02	cps
Lead	208-1	21913	21657	21869	21813	0.63	cps
Lead	206-1	5657	5335	5635	5542	3.25	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1113851	1084538	1080564	1092984	1.66	cps
Magnesium	24-2	400332	403929	400663	401641	0.49	cps
Manganese	55-2	196659	194533	197846	196346	0.85	cps
Molybdenum	94-1	775	617	808	733	13.96	cps
Molybdenum	95-1	217	333	242	264	23.28	cps
Molybdenum	96-1	367	367	417	383	7.53	cps
Molybdenum	97-1	167	183	242	197	19.97	cps
Molybdenum	98-1	467	333	450	417	17.44	cps
Neodymium	150-1	80	47	80	69	27.93	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	737	830	827	798	6.64	cps
Phosphorus	31-2	125	100	117	114	11.18	cps
Potassium	39-2	84061	84280	83491	83944	0.49	cps
Rhodium	103-1	3056202	2970846	2986478	3004508	1.51	cps
Rhodium	103-2	1518120	1513147	1523673	1518313	0.35	cps
Scandium	45-1	2351192	2269353	2280470	2300338	1.93	cps
Scandium	45-2	72666	72954	73591	73070	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	32	36	35	34	6.06	cps
Selenium	82-1	-42	28	-35	-16	-236.27	cps
Silicon	28-1	5098678	5206004	5171236	5158639	1.06	cps
Silver	109-1	67	67	100	78	24.74	cps
Silver	107-1	50	42	83	58	37.80	cps
Sodium	23-2	1133471	1134136	1127599	1131736	0.32	cps
Strontium	86-1	483553	480986	482892	482477	0.28	cps
Strontium	88-1	4103122	4193318	4137937	4144792	1.10	cps
Sulfur	34-1	695510	691037	696778	694441	0.43	cps
Terbium	159-1	3627479	3484820	3518348	3543549	2.11	cps
Terbium	159-2	1651151	1632677	1665129	1649652	0.99	cps
Thallium	203-1	75	25	42	47	53.91	cps
Thallium	205-1	108	33	133	92	56.78	cps
Tin	118-1	400	317	342	353	12.12	cps
Titanium	47-1	450	542	475	489	9.69	cps
Uranium	238-1	8345	8019	8270	8211	2.07	cps
Vanadium	51-2	143	150	100	131	20.71	cps
Yttrium	89-1	4179280	3998543	3975719	4051181	2.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-02	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:54:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455089	454634	459661	456461	0.61	cps
Zinc	66-2	2910	2800	2794	2835	2.31	cps
Zirconium	90-1	2025	1875	2201	2034	8.00	cps
Zirconium	91-1	358	292	317	322	10.45	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1004	974	970	983	1.89	cps
Antimony	121-1	375	433	367	392	9.27	cps
Arsenic	75-2	205	248	229	227	9.48	cps
Barium	135-1	23020	22152	23605	22925	3.19	cps
Barium	137-1	39550	40695	40536	40261	1.54	cps
Beryllium	9-1	64	70	66	67	4.58	cps
Bismuth	209-1	2009529	2029826	2061257	2033537	1.28	cps
Bismuth	209-2	1183212	1181010	1184003	1182742	0.13	cps
Boron	11-1	19599	20310	19980	19963	1.78	cps
Boron	10-1	3992	3828	4088	3969	3.31	cps
Bromine	81-1	14522	14232	15114	14623	3.07	cps
Cadmium	106-1	692	1042	725	819	23.57	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Cadmium	111-1	555	802	550	636	22.65	cps
Calcium	43-1	1053219	1063090	1067839	1061383	0.70	cps
Calcium	44-1	16981857	17384045	17177846	17181249	1.17	cps
Chromium	52-2	1267	1253	1337	1286	3.48	cps
Cobalt	59-2	2497	2557	2544	2532	1.24	cps
Copper	63-2	10991	11235	11268	11164	1.35	cps
Dysprosium	156-1	142	92	75	103	33.76	cps
Dysprosium	156-2	60	23	57	47	43.45	cps
Erbium	164-1	42	100	92	78	40.56	cps
Erbium	164-2	57	60	37	51	24.69	cps
Gadolinium	160-1	133	167	58	119	46.46	cps
Gadolinium	160-2	60	40	87	62	37.63	cps
Holmium	165-1	3229595	3232512	3271296	3244468	0.72	cps
Holmium	165-2	1645559	1620722	1632511	1632931	0.76	cps
Indium	115-1	3074474	3096513	3045479	3072155	0.83	cps
Indium	115-2	505649	505365	495570	502195	1.14	cps
Iron	54-2	143569	142279	139872	141907	1.32	cps
Iron	56-2	2702207	2700161	2608003	2670124	2.02	cps
Iron	57-2	64897	65065	64032	64665	0.86	cps
Krypton	83-1	380	320	380	360	9.62	cps
Lead	207-1	5179	5240	5040	5153	1.99	cps
Lead	208-1	24432	24004	23959	24132	1.08	cps
Lead	206-1	6085	5657	5851	5864	3.65	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1080351	1084902	1067887	1077713	0.82	cps
Magnesium	24-2	380554	382283	376670	379836	0.76	cps
Manganese	55-2	210218	211735	208602	210185	0.75	cps
Molybdenum	94-1	758	767	817	781	4.04	cps
Molybdenum	95-1	233	292	225	250	14.53	cps
Molybdenum	96-1	392	467	475	444	10.33	cps
Molybdenum	97-1	217	158	108	161	33.65	cps
Molybdenum	98-1	442	433	383	419	7.52	cps
Neodymium	150-1	87	153	167	136	31.62	cps
Neodymium	150-2	40	43	37	40	8.32	cps
Nickel	60-2	917	947	1057	973	7.57	cps
Phosphorus	31-2	142	117	125	128	9.96	cps
Potassium	39-2	83316	82075	82158	82516	0.84	cps
Rhodium	103-1	2918625	2912459	2970829	2933971	1.09	cps
Rhodium	103-2	1496181	1505279	1509293	1503585	0.45	cps
Scandium	45-1	2255789	2267560	2275287	2266212	0.43	cps
Scandium	45-2	74687	72911	72445	73347	1.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	36	40	34	21.21	cps
Selenium	82-1	-37	26	-57	-23	-190.27	cps
Silicon	28-1	5056708	5148101	5109822	5104877	0.90	cps
Silver	109-1	58	58	67	61	7.87	cps
Silver	107-1	133	67	117	106	32.87	cps
Sodium	23-2	1033816	1030923	1017128	1027289	0.87	cps
Strontium	86-1	466158	475503	470405	470689	0.99	cps
Strontium	88-1	3949692	4012909	4107097	4023233	1.97	cps
Sulfur	34-1	684668	685933	683518	684706	0.18	cps
Terbium	159-1	3428402	3499650	3474743	3467598	1.04	cps
Terbium	159-2	1650096	1669691	1646946	1655578	0.74	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	150	125	117	131	13.29	cps
Tin	118-1	258	217	225	233	9.45	cps
Titanium	47-1	683	617	617	639	6.02	cps
Uranium	238-1	6443	7336	6685	6821	6.76	cps
Vanadium	51-2	247	260	243	250	3.53	cps
Yttrium	89-1	3915327	3966677	4038539	3973514	1.56	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-03	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 16:57:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460175	460171	457800	459382	0.30	cps
Zinc	66-2	4217	4237	4071	4175	2.18	cps
Zirconium	90-1	1984	2075	1892	1984	4.62	cps
Zirconium	91-1	475	417	325	406	18.65	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1460	1678	1292	1477	13.11	cps
Antimony	121-1	358	242	292	297	19.69	cps
Arsenic	75-2	2545	2558	2557	2554	0.28	cps
Barium	135-1	48195	47392	47617	47735	0.87	cps
Barium	137-1	83483	83591	81386	82820	1.50	cps
Beryllium	9-1	64	70	70	68	5.10	cps
Bismuth	209-1	2043280	2058237	2007662	2036393	1.28	cps
Bismuth	209-2	1182462	1196755	1188525	1189247	0.60	cps
Boron	11-1	20626	21850	22328	21602	4.06	cps
Boron	10-1	4206	4488	4318	4337	3.27	cps
Bromine	81-1	20466	22311	23604	22127	7.13	cps
Cadmium	106-1	742	900	750	797	11.18	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Cadmium	111-1	516	642	520	559	12.80	cps
Calcium	43-1	1505721	1522965	1525232	1517973	0.70	cps
Calcium	44-1	24487402	24642768	24638928	24589699	0.36	cps
Chromium	52-2	1220	1190	1310	1240	5.04	cps
Cobalt	59-2	20008	19964	19570	19847	1.21	cps
Copper	63-2	2190	2357	2397	2315	4.74	cps
Dysprosium	156-1	175	258	217	217	19.23	cps
Dysprosium	156-2	123	67	83	91	31.97	cps
Erbium	164-1	217	267	258	247	10.84	cps
Erbium	164-2	100	110	113	108	6.44	cps
Gadolinium	160-1	242	167	300	236	28.31	cps
Gadolinium	160-2	123	120	113	119	4.29	cps
Holmium	165-1	3230532	3300466	3212238	3247745	1.43	cps
Holmium	165-2	1649130	1658926	1685556	1664537	1.13	cps
Indium	115-1	3077070	3120522	3041242	3079611	1.29	cps
Indium	115-2	504655	511974	514819	510483	1.03	cps
Iron	54-2	347528	350779	350296	349535	0.50	cps
Iron	56-2	6460809	6456766	6468829	6462135	0.10	cps
Iron	57-2	162273	158100	162043	160806	1.46	cps
Krypton	83-1	360	293	297	317	11.86	cps
Lead	207-1	1500	1456	1606	1520	5.07	cps
Lead	208-1	7418	7079	7301	7266	2.37	cps
Lead	206-1	1839	1850	1934	1874	2.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074600	1096361	1063299	1078087	1.56	cps
Magnesium	24-2	934701	933364	931067	933044	0.20	cps
Manganese	55-2	1093013	1098974	1095868	1095952	0.27	cps
Molybdenum	94-1	1133	767	950	950	19.30	cps
Molybdenum	95-1	342	192	300	278	27.88	cps
Molybdenum	96-1	533	525	667	575	13.83	cps
Molybdenum	97-1	142	175	200	172	16.99	cps
Molybdenum	98-1	375	283	375	344	15.37	cps
Neodymium	150-1	307	313	280	300	5.88	cps
Neodymium	150-2	97	93	103	98	5.21	cps
Nickel	60-2	3264	3200	3314	3259	1.74	cps
Phosphorus	31-2	92	117	108	106	12.06	cps
Potassium	39-2	174436	174605	177019	175353	0.82	cps
Rhodium	103-1	2977988	3013532	2952518	2981346	1.03	cps
Rhodium	103-2	1492910	1519537	1519173	1510540	1.01	cps
Scandium	45-1	2281944	2337851	2269923	2296572	1.58	cps
Scandium	45-2	72599	73544	73778	73307	0.85	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	29	44	27	33	27.87	cps
Selenium	82-1	-49	36	64	17	344.12	cps
Silicon	28-1	8706478	8736257	8675562	8706099	0.35	cps
Silver	109-1	58	50	92	67	33.08	cps
Silver	107-1	100	83	108	97	13.09	cps
Sodium	23-2	4885245	4963861	4885940	4911682	0.92	cps
Strontium	86-1	565044	561919	561235	562732	0.36	cps
Strontium	88-1	4832313	4881608	4823511	4845811	0.65	cps
Sulfur	34-1	1260234	1253739	1258001	1257325	0.26	cps
Terbium	159-1	3513885	3547934	3462541	3508120	1.23	cps
Terbium	159-2	1644872	1692124	1672630	1669875	1.42	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	75	67	58	67	12.49	cps
Tin	118-1	542	467	458	489	9.39	cps
Titanium	47-1	9024	825	783	3544	133.90	cps
Uranium	238-1	5310	5626	5276	5404	3.58	cps
Vanadium	51-2	183	190	173	182	4.60	cps
Yttrium	89-1	4037284	4100348	4041048	4059560	0.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:00:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	457413	461876	462323	460537	0.59	cps
Zinc	66-2	2524	2750	2887	2720	6.75	cps
Zirconium	90-1	2700	2950	2467	2706	8.93	cps
Zirconium	91-1	617	650	508	592	12.52	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1502	1438	1354	1431	5.19	cps
Antimony	121-1	275	275	283	278	1.73	cps
Arsenic	75-2	2608	2564	2675	2615	2.14	cps
Barium	135-1	47593	48889	47643	48041	1.53	cps
Barium	137-1	84648	84807	84715	84723	0.09	cps
Beryllium	9-1	82	68	52	67	22.29	cps
Bismuth	209-1	1993375	2003375	2006417	2001055	0.34	cps
Bismuth	209-2	1172028	1163861	1166635	1167508	0.36	cps
Boron	11-1	20068	20692	21095	20618	2.51	cps
Boron	10-1	3974	4162	4282	4139	3.75	cps
Bromine	81-1	20947	23183	24105	22745	7.14	cps
Cadmium	106-1	867	950	842	886	6.40	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	605	678	587	623	7.68	cps
Calcium	43-1	1587676	1565598	1571184	1574819	0.73	cps
Calcium	44-1	25149712	25412839	25127412	25229988	0.63	cps
Chromium	52-2	1197	1210	1130	1179	3.64	cps
Cobalt	59-2	20548	20495	20128	20390	1.12	cps
Copper	63-2	2360	2167	2200	2242	4.61	cps
Dysprosium	156-1	192	158	175	175	9.52	cps
Dysprosium	156-2	87	73	117	92	24.07	cps
Erbium	164-1	183	217	275	225	20.62	cps
Erbium	164-2	83	143	163	130	32.03	cps
Gadolinium	160-1	258	242	192	231	15.05	cps
Gadolinium	160-2	110	123	143	126	13.36	cps
Holmium	165-1	3232386	3221367	3176407	3210053	0.92	cps
Holmium	165-2	1652429	1606901	1606282	1621871	1.63	cps
Indium	115-1	3020032	3114889	3013623	3049515	1.86	cps
Indium	115-2	502813	500059	501404	501425	0.27	cps
Iron	54-2	355564	352665	352914	353714	0.45	cps
Iron	56-2	6579559	6448616	6528261	6518812	1.01	cps
Iron	57-2	163031	162998	162010	162680	0.36	cps
Krypton	83-1	373	327	390	363	9.04	cps
Lead	207-1	1106	1022	978	1035	6.27	cps
Lead	208-1	5067	5245	4650	4988	6.12	cps
Lead	206-1	1345	1489	1045	1293	17.54	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1064234	1044616	1080106	1062985	1.67	cps
Magnesium	24-2	953787	946137	929253	943059	1.33	cps
Manganese	55-2	1118058	1092512	1114325	1108298	1.25	cps
Molybdenum	94-1	1050	1083	1083	1072	1.79	cps
Molybdenum	95-1	225	200	350	258	31.11	cps
Molybdenum	96-1	567	450	475	497	12.35	cps
Molybdenum	97-1	192	92	192	158	36.46	cps
Molybdenum	98-1	450	333	350	378	16.70	cps
Neodymium	150-1	327	247	253	276	16.11	cps
Neodymium	150-2	83	83	93	87	6.66	cps
Nickel	60-2	3397	3244	3330	3324	2.31	cps
Phosphorus	31-2	142	150	100	131	20.52	cps
Potassium	39-2	179100	178774	177000	178291	0.63	cps
Rhodium	103-1	2957639	2994766	2952720	2968375	0.77	cps
Rhodium	103-2	1514955	1491832	1477940	1494909	1.25	cps
Scandium	45-1	2271020	2255081	2246006	2257369	0.56	cps
Scandium	45-2	72043	72863	72177	72361	0.61	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	34	37	38	36	5.73	cps
Selenium	82-1	-20	26	-84	-26	-213.78	cps
Silicon	28-1	8813404	8887887	8826523	8842605	0.45	cps
Silver	109-1	108	117	42	89	46.24	cps
Silver	107-1	92	58	67	72	24.02	cps
Sodium	23-2	5075194	4976122	5050223	5033846	1.02	cps
Strontium	86-1	573732	572207	576615	574185	0.39	cps
Strontium	88-1	4919172	4915556	4932211	4922313	0.18	cps
Sulfur	34-1	1238773	1270517	1285681	1264990	1.89	cps
Terbium	159-1	3405690	3456908	3414490	3425696	0.80	cps
Terbium	159-2	1652328	1663200	1612078	1642535	1.64	cps
Thallium	203-1	50	25	67	47	44.41	cps
Thallium	205-1	167	67	83	106	50.75	cps
Tin	118-1	275	317	350	314	11.97	cps
Titanium	47-1	842	817	892	850	4.49	cps
Uranium	238-1	5018	5393	5118	5176	3.75	cps
Vanadium	51-2	163	160	153	159	3.20	cps
Yttrium	89-1	4033358	4043442	3986439	4021080	0.76	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04DUP	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:02:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458792	455047	454420	456086	0.52	cps
Zinc	66-2	2780	2650	2554	2661	4.27	cps
Zirconium	90-1	2767	2992	2575	2778	7.51	cps
Zirconium	91-1	617	633	575	608	4.94	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779663	767492	778451	775202	0.86	cps
Antimony	121-1	1368274	1385522	1385851	1379883	0.73	cps
Arsenic	75-2	51969	51686	51969	51875	0.32	cps
Barium	135-1	1269895	1293392	1294272	1285853	1.08	cps
Barium	137-1	2271752	2297604	2255532	2274962	0.93	cps
Beryllium	9-1	339717	343612	340975	341434	0.58	cps
Bismuth	209-1	1981564	1981108	1987216	1983296	0.17	cps
Bismuth	209-2	1144400	1144163	1169064	1152543	1.24	cps
Boron	11-1	122690	137184	148288	136054	9.43	cps
Boron	10-1	24662	28392	29808	27620	9.62	cps
Bromine	81-1	6418	5617	5988	6008	6.67	cps
Cadmium	106-1	31311	32113	32230	31885	1.57	cps
Cadmium	108-1	21375	22602	22318	22098	2.91	cps
Cadmium	111-1	306266	308653	311774	308897	0.89	cps
Calcium	43-1	1769281	1778512	1813148	1786980	1.29	cps
Calcium	44-1	28788053	29071463	29159845	29006454	0.67	cps
Chromium	52-2	377708	369189	371056	372651	1.20	cps
Cobalt	59-2	663480	657476	656485	659147	0.57	cps
Copper	63-2	5098886	5023665	4994481	5039011	1.07	cps
Dysprosium	156-1	58	50	108	72	43.68	cps
Dysprosium	156-2	40	37	40	39	4.94	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	57	47	63	56	15.09	cps
Holmium	165-1	3272269	3241623	3310603	3274832	1.06	cps
Holmium	165-2	1630715	1640190	1663379	1644761	1.02	cps
Indium	115-1	3054946	3043016	3128010	3075324	1.50	cps
Indium	115-2	497125	495932	503010	498689	0.76	cps
Iron	54-2	3844689	3821485	3838241	3834805	0.31	cps
Iron	56-2	71580860	70119670	70353786	70684772	1.11	cps
Iron	57-2	1793094	1755462	1767876	1772144	1.08	cps
Krypton	83-1	373	363	443	393	11.08	cps
Lead	207-1	3283924	3288749	3228795	3267156	1.02	cps
Lead	208-1	14662218	14652051	14653700	14655990	0.04	cps
Lead	206-1	3576897	3611326	3661464	3616562	1.18	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075244	1070219	1092807	1079423	1.10	cps
Magnesium	24-2	11299048	11287888	11231949	11272962	0.32	cps
Manganese	55-2	1766928	1732691	1767622	1755747	1.14	cps
Molybdenum	94-1	2524465	2567593	2488595	2526884	1.57	cps
Molybdenum	95-1	3089792	3078759	3083718	3084090	0.18	cps
Molybdenum	96-1	3467272	3404848	3394654	3422258	1.15	cps
Molybdenum	97-1	1904489	1963864	1883960	1917438	2.16	cps
Molybdenum	98-1	4741483	4875759	4771143	4796129	1.47	cps
Neodymium	150-1	80	67	53	67	20.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	178704	179099	178714	178839	0.13	cps
Phosphorus	31-2	11038	10829	10688	10852	1.62	cps
Potassium	39-2	4327555	4298664	4284204	4303474	0.51	cps
Rhodium	103-1	2886096	2907423	2926525	2906681	0.70	cps
Rhodium	103-2	1452376	1454908	1474910	1460731	0.85	cps
Scandium	45-1	2285821	2251273	2293812	2276968	0.99	cps
Scandium	45-2	72348	71584	72160	72030	0.55	cps
Selenium	77-2	703	647	580	643	9.60	cps
Selenium	78-2	2247	2347	2207	2267	3.18	cps
Selenium	82-1	21403	22012	21586	21667	1.44	cps
Silicon	28-1	1141917	1159957	1167827	1156567	1.15	cps
Silver	109-1	1441739	1447866	1451223	1446943	0.33	cps
Silver	107-1	1489923	1513662	1509066	1504217	0.84	cps
Sodium	23-2	21601569	21199069	21172860	21324499	1.13	cps
Strontium	86-1	384345	391009	385112	386822	0.94	cps
Strontium	88-1	3349324	3320431	3362740	3344165	0.65	cps
Sulfur	34-1	613864	615571	614713	614716	0.14	cps
Terbium	159-1	3463423	3483921	3448000	3465114	0.52	cps
Terbium	159-2	1616250	1638289	1663370	1639303	1.44	cps
Thallium	203-1	871698	871847	881239	874928	0.62	cps
Thallium	205-1	2065497	2089477	2124874	2093283	1.43	cps
Tin	118-1	905253	917100	923303	915219	1.00	cps
Titanium	47-1	934022	958011	949872	947302	1.29	cps
Uranium	238-1	2663907	2686275	2623405	2657862	1.20	cps
Vanadium	51-2	301605	294345	298389	298113	1.22	cps
Yttrium	89-1	4041927	4027249	4062601	4043926	0.44	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:06:28	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	454812	453816	462977	457202	1.10	cps
Zinc	66-2	714139	702419	706360	707639	0.84	cps
Zirconium	90-1	2090587	2088980	2122458	2100675	0.90	cps
Zirconium	91-1	456182	468329	460351	461620	1.34	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	362	296	327	10.12	cps
Antimony	121-1	25	67	150	81	79.01	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	17	42	67	42	60.00	cps
Barium	137-1	25	17	33	25	33.32	cps
Beryllium	9-1	34	38	44	39	13.02	cps
Bismuth	209-1	1882049	1892180	1886874	1887034	0.27	cps
Bismuth	209-2	1114542	1094141	1107646	1105443	0.94	cps
Boron	11-1	10298	10188	10256	10247	0.54	cps
Boron	10-1	2054	2000	1978	2010	1.94	cps
Bromine	81-1	3324	3965	3925	3738	9.60	cps
Cadmium	106-1	700	592	700	664	9.42	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	495	408	495	466	10.78	cps
Calcium	43-1	183	200	325	236	32.79	cps
Calcium	44-1	22660	23403	22668	22911	1.86	cps
Chromium	52-2	810	947	923	893	8.18	cps
Cobalt	59-2	20	20	23	21	9.11	cps
Copper	63-2	627	690	577	631	9.00	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	2967956	3014770	3056741	3013156	1.47	cps
Holmium	165-2	1528673	1524630	1512308	1521871	0.56	cps
Indium	115-1	2782161	2883461	2789564	2818395	2.00	cps
Indium	115-2	470675	465003	463245	466308	0.83	cps
Iron	54-2	289	361	389	346	14.91	cps
Iron	56-2	2606	2617	2561	2595	1.13	cps
Iron	57-2	117	83	128	109	21.17	cps
Krypton	83-1	417	363	387	389	6.88	cps
Lead	207-1	478	450	444	457	3.90	cps
Lead	208-1	2145	2300	2095	2180	4.92	cps
Lead	206-1	483	561	511	519	7.60	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1020024	1008159	1018316	1015500	0.63	cps
Magnesium	24-2	275	442	325	347	24.63	cps
Manganese	55-2	100	97	73	90	16.15	cps
Molybdenum	94-1	92	33	100	75	48.44	cps
Molybdenum	95-1	92	33	75	67	45.07	cps
Molybdenum	96-1	158	150	125	144	12.01	cps
Molybdenum	97-1	42	33	33	36	13.33	cps
Molybdenum	98-1	75	42	25	47	53.91	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	133	93	110	112	17.91	cps
Phosphorus	31-2	117	75	83	92	24.05	cps
Potassium	39-2	19731	19639	19330	19566	1.07	cps
Rhodium	103-1	2754348	2736576	2776534	2755819	0.73	cps
Rhodium	103-2	1438729	1402904	1399285	1413639	1.54	cps
Scandium	45-1	2120627	2043957	2058716	2074433	1.96	cps
Scandium	45-2	68084	66721	65398	66734	2.01	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	32	37	24	31	21.15	cps
Selenium	82-1	-61	-31	-10	-34	-74.99	cps
Silicon	28-1	434891	436217	438757	436622	0.45	cps
Silver	109-1	42	17	42	33	43.30	cps
Silver	107-1	17	33	17	22	43.28	cps
Sodium	23-2	26266	25748	26399	26138	1.32	cps
Strontium	86-1	608	608	542	586	6.57	cps
Strontium	88-1	250	208	175	211	17.80	cps
Sulfur	34-1	512476	513862	507170	511169	0.69	cps
Terbium	159-1	3218509	3233788	3180554	3210950	0.85	cps
Terbium	159-2	1543616	1528045	1532078	1534580	0.53	cps
Thallium	203-1	50	58	42	50	16.67	cps
Thallium	205-1	92	83	117	97	17.84	cps
Tin	118-1	117	83	158	119	31.46	cps
Titanium	47-1	250	458	350	353	29.54	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	3	7	20	10	88.20	cps
Yttrium	89-1	3672976	3651227	3645150	3656451	0.40	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:18:06	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	424785	417091	421283	421053	0.91	cps
Zinc	66-2	100	97	93	97	3.45	cps
Zirconium	90-1	175	200	242	206	16.38	cps
Zirconium	91-1	25	100	58	61	61.49	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536	540	572	549	3.59	cps
Antimony	121-1	75	58	133	89	44.30	cps
Arsenic	75-2	479	465	487	477	2.33	cps
Barium	135-1	9128	8369	8920	8806	4.45	cps
Barium	137-1	15593	15534	15242	15456	1.22	cps
Beryllium	9-1	56	60	52	56	7.14	cps
Bismuth	209-1	1902606	1925007	1899879	1909164	0.72	cps
Bismuth	209-2	1142520	1114658	1118378	1125185	1.34	cps
Boron	11-1	10620	10600	10654	10624	0.26	cps
Boron	10-1	2054	2136	2156	2115	2.56	cps
Bromine	81-1	6488	6508	6588	6528	0.81	cps
Cadmium	106-1	758	817	683	753	8.88	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	539	577	475	531	9.68	cps
Calcium	43-1	284576	289297	288870	287581	0.91	cps
Calcium	44-1	4557227	4645844	4587012	4596694	0.98	cps
Chromium	52-2	1010	1017	977	1001	2.14	cps
Cobalt	59-2	3841	3887	3550	3759	4.85	cps
Copper	63-2	2307	2357	2410	2358	2.19	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	37	23	17	26	39.85	cps
Erbium	164-1	117	25	33	58	86.90	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	100	133	83	106	24.12	cps
Gadolinium	160-2	47	53	30	43	27.73	cps
Holmium	165-1	3052150	3110956	3084038	3082382	0.96	cps
Holmium	165-2	1576249	1556839	1569505	1567531	0.63	cps
Indium	115-1	2895860	2942093	2963184	2933713	1.17	cps
Indium	115-2	474098	472136	471779	472671	0.26	cps
Iron	54-2	65142	64478	66538	65386	1.61	cps
Iron	56-2	1184873	1209342	1207465	1200560	1.13	cps
Iron	57-2	29419	29369	29954	29581	1.10	cps
Krypton	83-1	383	423	463	423	9.45	cps
Lead	207-1	700	617	700	672	7.16	cps
Lead	208-1	3200	3106	3084	3130	1.98	cps
Lead	206-1	800	789	722	770	5.46	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1065207	1034189	1037973	1045790	1.62	cps
Magnesium	24-2	176046	175946	176898	176297	0.30	cps
Manganese	55-2	204738	206840	206594	206057	0.56	cps
Molybdenum	94-1	267	192	250	236	16.68	cps
Molybdenum	95-1	100	108	108	106	4.56	cps
Molybdenum	96-1	75	192	158	142	42.42	cps
Molybdenum	97-1	50	17	50	39	49.48	cps
Molybdenum	98-1	100	125	58	94	35.66	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	787	757	723	756	4.19	cps
Phosphorus	31-2	100	92	42	78	40.56	cps
Potassium	39-2	48214	46810	49811	48279	3.11	cps
Rhodium	103-1	2825722	2821123	2862513	2836453	0.80	cps
Rhodium	103-2	1432807	1421099	1433583	1429163	0.49	cps
Scandium	45-1	2094320	2160942	2128368	2127877	1.57	cps
Scandium	45-2	69400	69299	68673	69124	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	29	30	31	6.79	cps
Selenium	82-1	-6	-46	-97	-49	-92.70	cps
Silicon	28-1	1994782	2021967	2010325	2009024	0.68	cps
Silver	109-1	42	33	33	36	13.33	cps
Silver	107-1	58	50	25	44	39.04	cps
Sodium	23-2	951210	965595	965477	960761	0.86	cps
Strontium	86-1	105254	104631	105194	105026	0.33	cps
Strontium	88-1	900326	909182	920654	910054	1.12	cps
Sulfur	34-1	710257	709101	703288	707549	0.53	cps
Terbium	159-1	3276475	3303434	3201016	3260308	1.63	cps
Terbium	159-2	1585300	1542405	1546590	1558098	1.52	cps
Thallium	203-1	42	33	8	28	62.46	cps
Thallium	205-1	158	125	83	122	30.74	cps
Tin	118-1	158	183	192	178	9.76	cps
Titanium	47-1	492	467	525	494	5.92	cps
Uranium	238-1	950	858	1075	961	11.32	cps
Vanadium	51-2	33	53	40	42	24.12	cps
Yttrium	89-1	3783220	3789899	3817285	3796802	0.48	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04LX5	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 17:21:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435271	428967	433288	432509	0.75	cps
Zinc	66-2	873	783	910	856	7.62	cps
Zirconium	90-1	733	817	675	742	9.60	cps
Zirconium	91-1	175	100	108	128	32.17	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153680	152595	151461	152578	0.73	cps
Antimony	121-1	1345269	1376992	1369004	1363755	1.21	cps
Arsenic	75-2	55576	55258	55647	55494	0.37	cps
Barium	135-1	1308406	1338874	1318207	1321829	1.18	cps
Barium	137-1	2328517	2340725	2348025	2339089	0.42	cps
Beryllium	9-1	334228	339702	340354	338094	1.00	cps
Bismuth	209-1	1974975	1972036	1979451	1975487	0.19	cps
Bismuth	209-2	1158731	1144484	1168500	1157238	1.04	cps
Boron	11-1	109391	130160	141598	127050	12.85	cps
Boron	10-1	22525	26292	28846	25888	12.28	cps
Bromine	81-1	13059	14482	15184	14242	7.60	cps
Cadmium	106-1	31177	31537	32079	31598	1.44	cps
Cadmium	108-1	21137	21846	21830	21605	1.87	cps
Cadmium	111-1	303112	303993	307003	304703	0.67	cps
Calcium	43-1	1930889	1977670	1872863	1927141	2.72	cps
Calcium	44-1	30747886	31174156	30862881	30928308	0.71	cps
Chromium	52-2	361607	358400	357735	359247	0.58	cps
Cobalt	59-2	677103	671340	664562	671002	0.94	cps
Copper	63-2	997006	991060	984986	991017	0.61	cps
Dysprosium	156-1	292	250	233	258	11.63	cps
Dysprosium	156-2	107	117	147	123	16.88	cps
Erbium	164-1	242	233	250	242	3.45	cps
Erbium	164-2	130	103	113	116	11.65	cps
Gadolinium	160-1	242	175	167	194	21.14	cps
Gadolinium	160-2	133	117	103	118	12.77	cps
Holmium	165-1	3192612	3320236	3243100	3251982	1.98	cps
Holmium	165-2	1643207	1636923	1634024	1638052	0.29	cps
Indium	115-1	2983976	3015685	3059747	3019803	1.26	cps
Indium	115-2	488017	492286	492818	491040	0.54	cps
Iron	54-2	1125747	1116339	1110096	1117394	0.71	cps
Iron	56-2	20608241	20473869	20217782	20433297	0.97	cps
Iron	57-2	507217	505415	502175	504936	0.51	cps
Krypton	83-1	413	373	467	418	11.21	cps
Lead	207-1	648922	672637	656084	659214	1.85	cps
Lead	208-1	2921415	2984371	2931069	2945618	1.15	cps
Lead	206-1	718579	727337	715011	720309	0.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1056453	1083533	1059021	1066336	1.40	cps
Magnesium	24-2	3284739	3238606	3194586	3239310	1.39	cps
Manganese	55-2	1478700	1460983	1420904	1453529	2.04	cps
Molybdenum	94-1	2459773	2489348	2502421	2483847	0.88	cps
Molybdenum	95-1	3029685	3037406	3056160	3041084	0.45	cps
Molybdenum	96-1	3302634	3300954	3395187	3332925	1.62	cps
Molybdenum	97-1	1880780	1899879	1901705	1894121	0.61	cps
Molybdenum	98-1	4581621	4752384	4751644	4695216	2.10	cps
Neodymium	150-1	347	307	367	340	8.99	cps
Neodymium	150-2	100	123	130	118	13.38	cps
Nickel	60-2	185902	184036	180692	183544	1.44	cps
Phosphorus	31-2	167	125	158	150	14.70	cps
Potassium	39-2	1056228	1035401	1034239	1041956	1.19	cps
Rhodium	103-1	2866438	2878398	2910101	2884979	0.78	cps
Rhodium	103-2	1451738	1440951	1476279	1456323	1.24	cps
Scandium	45-1	2205718	2240878	2224535	2223710	0.79	cps
Scandium	45-2	72783	70210	71982	71659	1.84	cps
Selenium	77-2	660	577	693	643	9.34	cps
Selenium	78-2	2339	2254	2251	2282	2.19	cps
Selenium	82-1	21075	21389	21340	21268	0.80	cps
Silicon	28-1	9325009	9436225	9418078	9393104	0.64	cps
Silver	109-1	930564	956702	964217	950494	1.86	cps
Silver	107-1	986031	996564	1010098	997564	1.21	cps
Sodium	23-2	9235258	9141456	8951354	9109356	1.59	cps
Strontium	86-1	921359	950725	944657	938913	1.65	cps
Strontium	88-1	7915581	8206080	8013172	8044944	1.84	cps
Sulfur	34-1	1266418	1273621	1256943	1265661	0.66	cps
Terbium	159-1	3444400	3489877	3468588	3467622	0.66	cps
Terbium	159-2	1643680	1602206	1626236	1624041	1.28	cps
Thallium	203-1	859433	868334	865846	864538	0.53	cps
Thallium	205-1	2057633	2095070	2088474	2080392	0.96	cps
Tin	118-1	916407	934263	930943	927204	1.02	cps
Titanium	47-1	914018	946955	925340	928771	1.80	cps
Uranium	238-1	2674632	2722469	2706191	2701097	0.90	cps
Vanadium	51-2	293197	291794	292725	292572	0.24	cps
Yttrium	89-1	3948480	4018728	3997093	3988101	0.90	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-05	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:23:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	447019	451208	452145	450124	0.61	cps
Zinc	66-2	144841	144290	142687	143939	0.78	cps
Zirconium	90-1	2019901	2025647	2090752	2045434	1.92	cps
Zirconium	91-1	445752	453347	456800	451966	1.25	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155128	154175	153466	154256	0.54	cps
Antimony	121-1	1359502	1377857	1390779	1376046	1.14	cps
Arsenic	75-2	56424	56237	56591	56417	0.31	cps
Barium	135-1	1314761	1314614	1351073	1326816	1.58	cps
Barium	137-1	2338774	2337931	2368079	2348261	0.73	cps
Beryllium	9-1	337398	343647	343878	341641	1.08	cps
Bismuth	209-1	1978153	2011884	1958937	1982991	1.35	cps
Bismuth	209-2	1174036	1150672	1156183	1160297	1.05	cps
Boron	11-1	132760	151063	161197	148340	9.72	cps
Boron	10-1	26689	30638	32874	30067	10.42	cps
Bromine	81-1	10485	12241	11697	11474	7.83	cps
Cadmium	106-1	30200	32113	31086	31133	3.07	cps
Cadmium	108-1	20728	21634	21922	21428	2.91	cps
Cadmium	111-1	301549	307698	309529	306259	1.36	cps
Calcium	43-1	1956177	1962588	1964790	1961185	0.23	cps
Calcium	44-1	31694581	32004201	31822179	31840320	0.49	cps
Chromium	52-2	364264	361078	364611	363318	0.54	cps
Cobalt	59-2	674705	677778	677639	676707	0.26	cps
Copper	63-2	1001318	1002942	1001158	1001806	0.10	cps
Dysprosium	156-1	325	242	283	283	14.71	cps
Dysprosium	156-2	113	117	113	114	1.68	cps
Erbium	164-1	242	217	300	253	16.92	cps
Erbium	164-2	143	153	93	130	24.73	cps
Gadolinium	160-1	367	275	225	289	24.87	cps
Gadolinium	160-2	137	127	153	139	9.70	cps
Holmium	165-1	3237788	3268758	3272503	3259683	0.58	cps
Holmium	165-2	1624052	1630338	1635410	1629933	0.35	cps
Indium	115-1	2957513	3059866	3028932	3015437	1.74	cps
Indium	115-2	491588	486473	489719	489260	0.53	cps
Iron	54-2	1142766	1141060	1141424	1141750	0.08	cps
Iron	56-2	21055875	21013389	20825737	20965000	0.58	cps
Iron	57-2	511676	515265	516358	514433	0.48	cps
Krypton	83-1	353	383	410	382	7.42	cps
Lead	207-1	646325	665293	663775	658464	1.60	cps
Lead	208-1	2919201	2990010	3002530	2970580	1.51	cps
Lead	206-1	723615	736326	729317	729753	0.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1054515	1080973	1087070	1074186	1.61	cps
Magnesium	24-2	3286548	3302795	3267809	3285718	0.53	cps
Manganese	55-2	1498324	1497984	1491062	1495790	0.27	cps
Molybdenum	94-1	2486400	2532059	2508493	2508984	0.91	cps
Molybdenum	95-1	3032253	3123343	3096673	3084090	1.52	cps
Molybdenum	96-1	3342214	3418871	3391504	3384196	1.15	cps
Molybdenum	97-1	1850707	1935910	1953281	1913299	2.87	cps
Molybdenum	98-1	4628011	4812816	4828902	4756576	2.35	cps
Neodymium	150-1	340	313	340	331	4.65	cps
Neodymium	150-2	120	143	83	116	26.18	cps
Nickel	60-2	184953	182275	183763	183664	0.73	cps
Phosphorus	31-2	67	108	100	92	24.05	cps
Potassium	39-2	1050542	1053755	1057892	1054063	0.35	cps
Rhodium	103-1	2861182	2947532	2865949	2891554	1.68	cps
Rhodium	103-2	1472643	1455032	1438627	1455434	1.17	cps
Scandium	45-1	2190140	2284181	2230330	2234884	2.11	cps
Scandium	45-2	73018	70432	71249	71566	1.85	cps
Selenium	77-2	700	723	607	677	9.12	cps
Selenium	78-2	2335	2315	2230	2294	2.43	cps
Selenium	82-1	20988	21379	21743	21370	1.77	cps
Silicon	28-1	9482225	9576652	9513022	9523966	0.51	cps
Silver	109-1	767722	779853	781134	776236	0.95	cps
Silver	107-1	801107	816701	822695	813501	1.37	cps
Sodium	23-2	9298570	9348737	9396392	9347900	0.52	cps
Strontium	86-1	941665	965844	964167	957226	1.41	cps
Strontium	88-1	8030760	8291269	8177384	8166471	1.60	cps
Sulfur	34-1	1269288	1283436	1264583	1272436	0.77	cps
Terbium	159-1	3509476	3478036	3395216	3460909	1.71	cps
Terbium	159-2	1657406	1611240	1625551	1631399	1.45	cps
Thallium	203-1	861503	877493	887109	875368	1.48	cps
Thallium	205-1	2084544	2083406	2089120	2085690	0.15	cps
Tin	118-1	922194	931646	946654	933498	1.32	cps
Titanium	47-1	928804	948120	946904	941276	1.15	cps
Uranium	238-1	2675359	2692882	2767721	2711987	1.81	cps
Vanadium	51-2	297962	296050	294104	296039	0.65	cps
Yttrium	89-1	3898139	4047483	3982887	3976170	1.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-06	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:26:44	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455866	443660	452011	450513	1.38	cps
Zinc	66-2	144976	146531	146285	145931	0.57	cps
Zirconium	90-1	2016831	2099931	2099237	2071999	2.31	cps
Zirconium	91-1	446229	454553	462265	454349	1.77	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154134	153573	152775	153494	0.45	cps
Antimony	121-1	1371062	1368447	1402983	1380831	1.39	cps
Arsenic	75-2	56055	55305	56125	55828	0.81	cps
Barium	135-1	1312674	1327990	1352299	1330988	1.50	cps
Barium	137-1	2328688	2350958	2335706	2338451	0.49	cps
Beryllium	9-1	336928	338911	340275	338704	0.50	cps
Bismuth	209-1	2018585	2015750	1962494	1998943	1.58	cps
Bismuth	209-2	1176679	1163900	1170616	1170398	0.55	cps
Boron	11-1	139586	153749	164651	152662	8.23	cps
Boron	10-1	28450	31531	32972	30984	7.46	cps
Bromine	81-1	10905	11757	11968	11543	4.87	cps
Cadmium	106-1	31520	32464	32372	32118	1.62	cps
Cadmium	108-1	21329	21872	21671	21624	1.27	cps
Cadmium	111-1	305121	306685	310434	307413	0.89	cps
Calcium	43-1	1897749	1967006	1982628	1949128	2.32	cps
Calcium	44-1	30845908	31595932	31762094	31401311	1.55	cps
Chromium	52-2	365870	361283	356652	361268	1.28	cps
Cobalt	59-2	674534	672991	672188	673238	0.18	cps
Copper	63-2	1002212	994123	996145	997493	0.42	cps
Dysprosium	156-1	242	242	250	244	1.97	cps
Dysprosium	156-2	133	117	107	119	11.33	cps
Erbium	164-1	242	300	258	267	11.27	cps
Erbium	164-2	117	110	120	116	4.41	cps
Gadolinium	160-1	292	325	242	286	14.66	cps
Gadolinium	160-2	177	123	150	150	17.78	cps
Holmium	165-1	3258404	3252787	3223185	3244792	0.58	cps
Holmium	165-2	1610351	1627434	1632486	1623424	0.71	cps
Indium	115-1	2999160	3030718	3043223	3024367	0.75	cps
Indium	115-2	495971	491743	494121	493945	0.43	cps
Iron	54-2	1128874	1131389	1135307	1131857	0.29	cps
Iron	56-2	20713139	20606357	20642756	20654084	0.26	cps
Iron	57-2	512365	508153	507478	509332	0.52	cps
Krypton	83-1	303	327	377	336	11.16	cps
Lead	207-1	656047	662007	660771	659608	0.48	cps
Lead	208-1	2961329	2980875	2988155	2976787	0.47	cps
Lead	206-1	725195	733158	740387	732913	1.04	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1086073	1087255	1103459	1092262	0.89	cps
Magnesium	24-2	3270795	3259610	3214110	3248172	0.92	cps
Manganese	55-2	1495008	1471078	1474262	1480116	0.88	cps
Molybdenum	94-1	2463234	2490021	2460623	2471292	0.66	cps
Molybdenum	95-1	3004566	3084300	3072992	3053953	1.41	cps
Molybdenum	96-1	3345041	3403136	3387950	3378709	0.89	cps
Molybdenum	97-1	1908524	1913279	1914411	1912071	0.16	cps
Molybdenum	98-1	4718167	4712982	4803139	4744763	1.07	cps
Neodymium	150-1	347	247	287	293	17.16	cps
Neodymium	150-2	97	107	80	94	14.27	cps
Nickel	60-2	184653	182728	183410	183597	0.53	cps
Phosphorus	31-2	142	117	217	158	32.87	cps
Potassium	39-2	1058104	1051836	1036073	1048671	1.08	cps
Rhodium	103-1	2874961	2947363	2942663	2921663	1.39	cps
Rhodium	103-2	1484439	1492534	1460864	1479279	1.11	cps
Scandium	45-1	2218740	2223548	2280957	2241082	1.54	cps
Scandium	45-2	71852	71725	71728	71768	0.10	cps
Selenium	77-2	630	757	777	721	11.03	cps
Selenium	78-2	2332	2229	2290	2284	2.27	cps
Selenium	82-1	21483	21740	21535	21586	0.63	cps
Silicon	28-1	9291319	9311791	9453005	9352038	0.94	cps
Silver	109-1	807288	818803	825371	817154	1.12	cps
Silver	107-1	840598	860610	862207	854472	1.41	cps
Sodium	23-2	9265699	9207669	9183806	9219058	0.46	cps
Strontium	86-1	952785	968336	966359	962493	0.88	cps
Strontium	88-1	8131165	8153939	8166062	8150388	0.22	cps
Sulfur	34-1	1245779	1248624	1257876	1250760	0.51	cps
Terbium	159-1	3491623	3454784	3476596	3474335	0.53	cps
Terbium	159-2	1639722	1635521	1657260	1644168	0.70	cps
Thallium	203-1	858332	876534	880300	871722	1.35	cps
Thallium	205-1	2023397	2090328	2134100	2082608	2.68	cps
Tin	118-1	923806	924019	957187	935004	2.05	cps
Titanium	47-1	935581	937266	954378	942408	1.10	cps
Uranium	238-1	2753837	2781375	2728214	2754475	0.97	cps
Vanadium	51-2	294876	290911	294803	293530	0.77	cps
Yttrium	89-1	3957522	4009198	3957049	3974590	0.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-04A	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:29:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453959	447418	450684	450687	0.73	cps
Zinc	66-2	145723	144831	145585	145380	0.33	cps
Zirconium	90-1	2068845	2083031	2112232	2088036	1.06	cps
Zirconium	91-1	449894	456066	457222	454394	0.87	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	438	430	439	2.29	cps
Antimony	121-1	358	350	425	378	10.88	cps
Arsenic	75-2	122	118	121	120	1.73	cps
Barium	135-1	16544	16068	16335	16316	1.46	cps
Barium	137-1	27295	28230	29057	28194	3.13	cps
Beryllium	9-1	156	144	144	148	4.68	cps
Bismuth	209-1	2023794	2057558	2059264	2046872	0.98	cps
Bismuth	209-2	1236418	1205219	1207471	1216369	1.43	cps
Boron	11-1	37911	34950	33028	35296	6.97	cps
Boron	10-1	7717	7258	6904	7293	5.58	cps
Bromine	81-1	6408	6438	6789	6545	3.23	cps
Cadmium	106-1	892	792	792	825	7.00	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	621	573	579	591	4.40	cps
Calcium	43-1	645600	646641	650535	647592	0.40	cps
Calcium	44-1	10449829	10320950	10647515	10472764	1.57	cps
Chromium	52-2	1567	1187	1147	1300	17.84	cps
Cobalt	59-2	1124	277	353	585	80.16	cps
Copper	63-2	3050	1157	1083	1763	63.22	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	47	27	43	39	27.55	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	30	53	37	40	30.04	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	43	80	47	57	35.78	cps
Holmium	165-1	3218612	3242073	3265607	3242097	0.72	cps
Holmium	165-2	1675069	1667549	1677203	1673274	0.30	cps
Indium	115-1	3024890	3098491	3111271	3078218	1.51	cps
Indium	115-2	514209	511300	509952	511820	0.43	cps
Iron	54-2	84835	80637	79928	81800	3.24	cps
Iron	56-2	1589839	1525839	1475519	1530399	3.74	cps
Iron	57-2	39323	38630	37589	38514	2.27	cps
Krypton	83-1	360	363	430	384	10.27	cps
Lead	207-1	1533	1417	1567	1506	5.23	cps
Lead	208-1	7034	6740	6745	6840	2.46	cps
Lead	206-1	1800	1711	1578	1696	6.59	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1106393	1106375	1092233	1101667	0.74	cps
Magnesium	24-2	218573	219689	219096	219119	0.25	cps
Manganese	55-2	88580	83938	84364	85627	3.00	cps
Molybdenum	94-1	342	492	258	364	32.50	cps
Molybdenum	95-1	317	192	175	228	33.99	cps
Molybdenum	96-1	492	325	375	397	21.53	cps
Molybdenum	97-1	225	158	125	169	30.05	cps
Molybdenum	98-1	400	317	283	333	18.03	cps
Neodymium	150-1	87	127	93	102	20.96	cps
Neodymium	150-2	27	30	43	33	26.45	cps
Nickel	60-2	323	227	243	264	19.55	cps
Phosphorus	31-2	75	167	125	122	37.55	cps
Potassium	39-2	69078	66847	65365	67096	2.79	cps
Rhodium	103-1	2947228	2946117	3043736	2979027	1.88	cps
Rhodium	103-2	1534050	1543841	1539560	1539151	0.32	cps
Scandium	45-1	2246951	2245686	2250453	2247697	0.11	cps
Scandium	45-2	74218	72881	73684	73594	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	29	28	34	29.46	cps
Selenium	82-1	62	14	-70	2	2798.08	cps
Silicon	28-1	3032097	3036906	3070506	3046503	0.69	cps
Silver	109-1	1208	1300	1500	1336	11.16	cps
Silver	107-1	1150	1450	1642	1414	17.53	cps
Sodium	23-2	1262996	1251028	1249205	1254410	0.60	cps
Strontium	86-1	269707	267974	267492	268391	0.43	cps
Strontium	88-1	2311744	2318149	2330043	2319978	0.40	cps
Sulfur	34-1	669223	664964	674090	669426	0.68	cps
Terbium	159-1	3448576	3452121	3499146	3466614	0.81	cps
Terbium	159-2	1715368	1665559	1701591	1694173	1.52	cps
Thallium	203-1	342	267	267	292	14.85	cps
Thallium	205-1	883	717	642	747	16.55	cps
Tin	118-1	150	275	167	197	34.41	cps
Titanium	47-1	417	433	333	394	13.58	cps
Uranium	238-1	1117	1117	958	1064	8.59	cps
Vanadium	51-2	464	27	37	176	142.00	cps
Yttrium	89-1	3997875	3996230	4002942	3999016	0.09	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-07	Instrumnet Name :	P8
Client Sample ID :	SP20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:32:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464646	456780	458653	460026	0.89	cps
Zinc	66-2	1563	1377	1300	1413	9.59	cps
Zirconium	90-1	542	667	542	583	12.37	cps
Zirconium	91-1	192	100	133	142	32.75	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1020	968	1010	3.76	cps
Antimony	121-1	275	317	200	264	22.40	cps
Arsenic	75-2	47	31	32	37	24.44	cps
Barium	135-1	5243	5551	5601	5465	3.55	cps
Barium	137-1	9737	9404	9303	9481	2.39	cps
Beryllium	9-1	118	114	140	124	11.29	cps
Bismuth	209-1	2110180	2063116	2045106	2072801	1.62	cps
Bismuth	209-2	1192955	1190257	1208707	1197306	0.83	cps
Boron	11-1	18168	17369	17311	17616	2.72	cps
Boron	10-1	3772	3668	3558	3666	2.92	cps
Bromine	81-1	5447	5487	6268	5734	8.08	cps
Cadmium	106-1	808	842	833	828	2.10	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	571	597	593	587	2.35	cps
Calcium	43-1	379549	383504	383014	382022	0.56	cps
Calcium	44-1	6144238	6215452	6195600	6185097	0.59	cps
Chromium	52-2	1083	1060	1097	1080	1.72	cps
Cobalt	59-2	97	103	113	104	8.03	cps
Copper	63-2	1070	1047	957	1024	5.84	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	83	25	50	53	55.46	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	3327672	3289986	3315122	3310927	0.58	cps
Holmium	165-2	1678894	1638460	1671599	1662984	1.30	cps
Indium	115-1	3033795	3042537	3137128	3071153	1.87	cps
Indium	115-2	499322	496891	502745	499653	0.59	cps
Iron	54-2	5045	5229	5073	5116	1.93	cps
Iron	56-2	89193	88612	92442	90082	2.29	cps
Iron	57-2	2445	2339	2350	2378	2.44	cps
Krypton	83-1	317	343	387	349	10.13	cps
Lead	207-1	722	822	922	822	12.16	cps
Lead	208-1	3873	3750	3650	3758	2.96	cps
Lead	206-1	961	900	761	874	11.73	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1098725	1103197	1082525	1094816	0.99	cps
Magnesium	24-2	123227	119756	119571	120851	1.70	cps
Manganese	55-2	17674	17147	17357	17393	1.53	cps
Molybdenum	94-1	167	158	175	167	5.00	cps
Molybdenum	95-1	100	158	67	108	42.83	cps
Molybdenum	96-1	258	192	200	217	16.76	cps
Molybdenum	97-1	92	42	67	67	37.50	cps
Molybdenum	98-1	217	150	217	194	19.79	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	277	260	230	256	9.25	cps
Phosphorus	31-2	167	75	125	122	37.55	cps
Potassium	39-2	46049	44419	45815	45428	1.94	cps
Rhodium	103-1	3014223	2962777	3009405	2995468	0.95	cps
Rhodium	103-2	1497691	1503204	1521673	1507522	0.83	cps
Scandium	45-1	2232831	2242407	2266157	2247132	0.76	cps
Scandium	45-2	71068	70351	71048	70822	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	23	27	26	9.00	cps
Selenium	82-1	38	16	-10	14	165.17	cps
Silicon	28-1	2065294	2050739	2082932	2066322	0.78	cps
Silver	109-1	800	1000	1158	986	18.21	cps
Silver	107-1	875	942	1208	1008	17.49	cps
Sodium	23-2	750903	754519	749283	751568	0.36	cps
Strontium	86-1	242690	240722	241515	241642	0.41	cps
Strontium	88-1	2083280	2057285	2087493	2076019	0.79	cps
Sulfur	34-1	522807	526901	526729	525479	0.44	cps
Terbium	159-1	3488078	3448666	3467022	3467922	0.57	cps
Terbium	159-2	1664187	1648077	1637465	1649910	0.82	cps
Thallium	203-1	92	75	92	86	11.18	cps
Thallium	205-1	142	175	200	172	16.99	cps
Tin	118-1	117	167	142	142	17.65	cps
Titanium	47-1	683	667	533	628	13.10	cps
Uranium	238-1	1050	908	900	953	8.85	cps
Vanadium	51-2	93	90	77	87	10.17	cps
Yttrium	89-1	3976990	3969870	3920100	3955654	0.78	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-08	Instrumnet Name :	P8
Client Sample ID :	SP20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:35:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450724	448207	453588	450840	0.60	cps
Zinc	66-2	1397	1307	1370	1358	3.40	cps
Zirconium	90-1	392	408	292	364	17.34	cps
Zirconium	91-1	117	75	83	92	24.05	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	354	384	374	4.63	cps
Antimony	121-1	133	92	108	111	18.88	cps
Arsenic	75-2	15	12	7	11	35.66	cps
Barium	135-1	108	92	67	89	23.59	cps
Barium	137-1	200	183	192	192	4.35	cps
Beryllium	9-1	92	106	94	97	7.78	cps
Bismuth	209-1	2009886	2019100	1974193	2001060	1.19	cps
Bismuth	209-2	1167207	1164574	1178256	1170012	0.62	cps
Boron	11-1	12787	12685	12215	12562	2.43	cps
Boron	10-1	2582	2648	2508	2579	2.72	cps
Bromine	81-1	3714	3965	4195	3958	6.07	cps
Cadmium	106-1	717	667	825	736	11.00	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	510	464	583	519	11.58	cps
Calcium	43-1	383	325	417	375	12.37	cps
Calcium	44-1	26583	26032	25999	26205	1.25	cps
Chromium	52-2	957	1053	1010	1007	4.81	cps
Cobalt	59-2	27	27	37	30	19.24	cps
Copper	63-2	760	610	660	677	11.29	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	17	3	20	13	66.16	cps
Holmium	165-1	3170069	3174804	3150227	3165033	0.41	cps
Holmium	165-2	1627060	1597662	1626254	1616992	1.04	cps
Indium	115-1	3023159	3020427	2979297	3007628	0.82	cps
Indium	115-2	486579	485336	493511	488475	0.90	cps
Iron	54-2	428	417	383	409	5.65	cps
Iron	56-2	3728	3817	3628	3725	2.54	cps
Iron	57-2	111	122	122	119	5.41	cps
Krypton	83-1	363	350	373	362	3.23	cps
Lead	207-1	783	617	661	687	12.56	cps
Lead	208-1	3061	3278	3134	3158	3.49	cps
Lead	206-1	728	844	700	757	10.12	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1054778	1067373	1066831	1062994	0.67	cps
Magnesium	24-2	625	492	392	503	23.28	cps
Manganese	55-2	250	180	180	203	19.88	cps
Molybdenum	94-1	108	175	142	142	23.53	cps
Molybdenum	95-1	100	50	25	58	65.47	cps
Molybdenum	96-1	150	108	100	119	22.43	cps
Molybdenum	97-1	58	17	8	28	96.44	cps
Molybdenum	98-1	75	58	67	67	12.50	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	127	137	127	7.89	cps
Phosphorus	31-2	92	133	58	94	39.79	cps
Potassium	39-2	19497	19781	20048	19775	1.39	cps
Rhodium	103-1	2876831	2935049	2930198	2914026	1.11	cps
Rhodium	103-2	1485543	1493398	1492618	1490520	0.29	cps
Scandium	45-1	2187458	2229468	2195504	2204143	1.01	cps
Scandium	45-2	69045	68974	69293	69104	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	47	28	34	31.95	cps
Selenium	82-1	1	7	-65	-19	-208.63	cps
Silicon	28-1	447413	455080	453111	451868	0.88	cps
Silver	109-1	1192	1267	1583	1347	15.43	cps
Silver	107-1	1275	1333	1892	1500	22.70	cps
Sodium	23-2	29556	29580	29630	29589	0.13	cps
Strontium	86-1	600	708	692	667	8.75	cps
Strontium	88-1	900	633	792	775	17.31	cps
Sulfur	34-1	516425	516553	522867	518615	0.71	cps
Terbium	159-1	3349721	3338185	3318425	3335444	0.47	cps
Terbium	159-2	1659211	1617891	1651742	1642948	1.34	cps
Thallium	203-1	25	50	25	33	43.30	cps
Thallium	205-1	75	125	150	117	32.74	cps
Tin	118-1	158	192	192	181	10.66	cps
Titanium	47-1	292	450	408	383	21.41	cps
Uranium	238-1	25	58	42	42	40.00	cps
Vanadium	51-2	13	23	13	17	34.65	cps
Yttrium	89-1	3907914	3846219	3865117	3873083	0.82	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2927-09	Instrumnet Name :	P8
Client Sample ID :	SP20-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:38:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439169	438108	445144	440807	0.86	cps
Zinc	66-2	1103	997	963	1021	7.16	cps
Zirconium	90-1	208	267	183	219	19.49	cps
Zirconium	91-1	25	50	25	33	43.30	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : PB129467BL Instrumnet Name : P8
 Client Sample ID : PB129467BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 17:41:02 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	358	340	343	3.88	cps
Antimony	121-1	100	83	58	81	26.03	cps
Arsenic	75-2	2	5	5	4	43.30	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	50	8	83	47	79.58	cps
Beryllium	9-1	70	118	72	87	31.33	cps
Bismuth	209-1	1903063	1878669	1900846	1894193	0.71	cps
Bismuth	209-2	1126125	1134586	1138266	1132992	0.55	cps
Boron	11-1	10962	11168	10440	10857	3.46	cps
Boron	10-1	2256	2182	2272	2236	2.15	cps
Bromine	81-1	3284	3254	3134	3224	2.47	cps
Cadmium	106-1	825	892	792	836	6.09	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Cadmium	111-1	580	618	560	586	5.05	cps
Calcium	43-1	258	333	358	317	16.44	cps
Calcium	44-1	23369	23111	23620	23367	1.09	cps
Chromium	52-2	963	893	880	912	4.91	cps
Cobalt	59-2	10	13	30	18	60.28	cps
Copper	63-2	510	473	570	518	9.43	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	3093149	3048585	3062539	3068091	0.74	cps
Holmium	165-2	1564197	1601484	1563924	1576535	1.37	cps
Indium	115-1	2893541	2865510	2931652	2896901	1.15	cps
Indium	115-2	471636	474278	469586	471833	0.50	cps
Iron	54-2	389	300	339	343	13.01	cps
Iron	56-2	2667	2617	2911	2732	5.77	cps
Iron	57-2	72	139	111	107	31.18	cps
Krypton	83-1	423	463	390	426	8.63	cps
Lead	207-1	439	367	411	406	8.98	cps
Lead	208-1	2033	1983	2222	2080	6.06	cps
Lead	206-1	511	450	689	550	22.56	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BL	Instrumnet Name :	P8
Client Sample ID :	PB129467BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:41:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1008761	1013529	1019848	1014046	0.55	cps
Magnesium	24-2	308	375	350	344	9.78	cps
Manganese	55-2	80	123	83	96	25.24	cps
Molybdenum	94-1	92	67	67	75	19.24	cps
Molybdenum	95-1	42	58	17	39	53.92	cps
Molybdenum	96-1	133	83	133	117	24.74	cps
Molybdenum	97-1	17	17	17	17	0.00	cps
Molybdenum	98-1	33	42	58	44	28.65	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	90	87	83	87	3.85	cps
Phosphorus	31-2	58	117	75	83	36.06	cps
Potassium	39-2	19681	19672	19856	19736	0.52	cps
Rhodium	103-1	2783609	2811707	2842045	2812454	1.04	cps
Rhodium	103-2	1416515	1453981	1414511	1428335	1.56	cps
Scandium	45-1	2043568	2129980	2089998	2087849	2.07	cps
Scandium	45-2	67879	68955	66144	67660	2.10	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	31	29	32	31	4.98	cps
Selenium	82-1	-33	-84	14	-35	-141.65	cps
Silicon	28-1	444567	441500	441245	442437	0.42	cps
Silver	109-1	925	1292	1392	1203	20.43	cps
Silver	107-1	1033	1042	1575	1217	25.51	cps
Sodium	23-2	26875	25030	26458	26121	3.70	cps
Strontium	86-1	592	542	467	533	11.80	cps
Strontium	88-1	192	250	200	214	14.75	cps
Sulfur	34-1	518241	518290	525569	520700	0.81	cps
Terbium	159-1	3259055	3193295	3246439	3232930	1.08	cps
Terbium	159-2	1566440	1582296	1555274	1568003	0.87	cps
Thallium	203-1	42	25	50	39	32.73	cps
Thallium	205-1	100	75	125	100	25.00	cps
Tin	118-1	150	108	258	172	44.96	cps
Titanium	47-1	442	358	375	392	11.26	cps
Uranium	238-1	25	17	0	14	91.65	cps
Vanadium	51-2	7	23	13	14	58.06	cps
Yttrium	89-1	3653752	3630505	3685520	3656592	0.76	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BL	Instrumnet Name :	P8
Client Sample ID :	PB129467BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:41:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	423697	425877	421950	423841	0.46	cps
Zinc	66-2	107	100	103	103	3.23	cps
Zirconium	90-1	183	242	142	189	26.59	cps
Zirconium	91-1	42	42	50	44	10.82	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149503	149312	147343	148719	0.80	cps
Antimony	121-1	1330602	1339403	1353501	1341169	0.86	cps
Arsenic	75-2	49779	49957	49003	49580	1.02	cps
Barium	135-1	1250511	1259687	1254937	1255045	0.37	cps
Barium	137-1	2185626	2169194	2183742	2179521	0.41	cps
Beryllium	9-1	333086	333853	337984	334975	0.79	cps
Bismuth	209-1	2081902	2106443	2043667	2077337	1.52	cps
Bismuth	209-2	1054215	1172986	1046894	1091365	6.49	cps
Boron	11-1	98862	113629	124223	112238	11.35	cps
Boron	10-1	20504	23130	25487	23040	10.82	cps
Bromine	81-1	2553	2983	2793	2776	7.77	cps
Cadmium	106-1	31896	32021	32239	32052	0.54	cps
Cadmium	108-1	21254	22043	21863	21720	1.90	cps
Cadmium	111-1	299633	303357	304436	302475	0.83	cps
Calcium	43-1	350792	354794	360368	355318	1.35	cps
Calcium	44-1	5789474	5738362	5854317	5794051	1.00	cps
Chromium	52-2	352874	355583	350570	353009	0.71	cps
Cobalt	59-2	643059	644819	634963	640947	0.82	cps
Copper	63-2	4892814	4949055	4888034	4909968	0.69	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	23	23	7	18	54.11	cps
Holmium	165-1	3273745	3334082	3228335	3278721	1.62	cps
Holmium	165-2	1456521	1614693	1456860	1509358	6.04	cps
Indium	115-1	3023794	3126508	3041268	3063857	1.79	cps
Indium	115-2	442736	482655	436795	454062	5.49	cps
Iron	54-2	749324	758299	749929	752517	0.67	cps
Iron	56-2	13739209	13928648	13675106	13780988	0.96	cps
Iron	57-2	335241	340999	339837	338692	0.90	cps
Krypton	83-1	320	450	433	401	17.64	cps
Lead	207-1	3271106	3229178	3174877	3225054	1.50	cps
Lead	208-1	14507191	14495456	14445045	14482564	0.23	cps
Lead	206-1	3608735	3614540	3580030	3601102	0.51	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1097687	1105759	1088117	1097188	0.80	cps
Magnesium	24-2	2285622	2274373	2247384	2269126	0.87	cps
Manganese	55-2	1660500	1688675	1646978	1665384	1.28	cps
Molybdenum	94-1	2414243	2407850	2408748	2410280	0.14	cps
Molybdenum	95-1	2930017	2912086	2980868	2940991	1.21	cps
Molybdenum	96-1	3206672	3217900	3287933	3237501	1.36	cps
Molybdenum	97-1	1831125	1830243	1863296	1841555	1.02	cps
Molybdenum	98-1	4537340	4545165	4574632	4552379	0.43	cps
Neodymium	150-1	20	80	33	44	70.89	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	172590	174017	173020	173209	0.42	cps
Phosphorus	31-2	10037	10229	10337	10201	1.49	cps
Potassium	39-2	855286	862419	836164	851290	1.59	cps
Rhodium	103-1	2967039	2978308	2960486	2968611	0.30	cps
Rhodium	103-2	1328781	1458199	1313679	1366886	5.81	cps
Scandium	45-1	2233207	2272716	2198992	2234972	1.65	cps
Scandium	45-2	63455	69746	60772	64658	7.12	cps
Selenium	77-2	687	617	650	651	5.38	cps
Selenium	78-2	2189	2072	2153	2138	2.80	cps
Selenium	82-1	20665	20829	20994	20829	0.79	cps
Silicon	28-1	1134487	1175149	1235116	1181584	4.28	cps
Silver	109-1	1401036	1428314	1440625	1423325	1.42	cps
Silver	107-1	1457174	1478831	1494089	1476698	1.26	cps
Sodium	23-2	4313086	4322884	4238574	4291515	1.07	cps
Strontium	86-1	355458	358926	357877	357420	0.50	cps
Strontium	88-1	3089927	3073599	3120357	3094628	0.77	cps
Sulfur	34-1	628405	625623	621413	625147	0.56	cps
Terbium	159-1	3556680	3544875	3526554	3542703	0.43	cps
Terbium	159-2	1471452	1600214	1481618	1517762	4.72	cps
Thallium	203-1	862797	859250	869826	863957	0.62	cps
Thallium	205-1	2068427	2040794	2077250	2062157	0.92	cps
Tin	118-1	886799	888752	909723	895092	1.42	cps
Titanium	47-1	897292	904266	904798	902119	0.46	cps
Uranium	238-1	2706459	2666876	2695927	2689754	0.76	cps
Vanadium	51-2	283608	282674	276821	281034	1.31	cps
Yttrium	89-1	3866502	3997322	3943495	3935773	1.67	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	PB129467BS	Instrumnet Name :	P8
Client Sample ID :	PB129467BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:43:53	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	400294	439140	393826	411087	5.96	cps
Zinc	66-2	686777	688237	689411	688142	0.19	cps
Zirconium	90-1	1972382	1993166	2037850	2001133	1.67	cps
Zirconium	91-1	439886	445266	445761	443638	0.73	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCV29 Instrumnet Name : P8
 Client Sample ID : CCV29 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 17:50:27 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764107	771239	769702	768349	0.49	cps
Antimony	121-1	1380202	1381779	1381057	1381013	0.06	cps
Arsenic	75-2	50824	51470	51340	51211	0.67	cps
Barium	135-1	1293660	1289315	1292304	1291759	0.17	cps
Barium	137-1	2277252	2300326	2290567	2289382	0.51	cps
Beryllium	9-1	349619	352441	350867	350976	0.40	cps
Bismuth	209-1	2020800	2006087	1987539	2004809	0.83	cps
Bismuth	209-2	1160273	1169156	1166977	1165469	0.40	cps
Boron	11-1	121289	136089	149420	135599	10.38	cps
Boron	10-1	24764	27947	30481	27731	10.33	cps
Bromine	81-1	2473	2793	2563	2610	6.33	cps
Cadmium	106-1	31236	31428	31879	31515	1.05	cps
Cadmium	108-1	21684	21483	22026	21731	1.26	cps
Cadmium	111-1	306895	309787	308643	308442	0.47	cps
Calcium	43-1	1764713	1758701	1809159	1777524	1.55	cps
Calcium	44-1	28487950	28278090	28850323	28538787	1.01	cps
Chromium	52-2	365250	365017	368827	366364	0.58	cps
Cobalt	59-2	640016	652548	649310	647291	1.00	cps
Copper	63-2	4934105	4979374	5013007	4975495	0.80	cps
Dysprosium	156-1	108	83	108	100	14.43	cps
Dysprosium	156-2	50	37	70	52	32.12	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	108	125	97	35.69	cps
Gadolinium	160-2	47	70	73	63	22.94	cps
Holmium	165-1	3247205	3296180	3318561	3287315	1.11	cps
Holmium	165-2	1623816	1665891	1648957	1646221	1.29	cps
Indium	115-1	2988427	3032896	3015820	3012381	0.74	cps
Indium	115-2	491180	492839	492128	492049	0.17	cps
Iron	54-2	3780413	3820055	3827171	3809213	0.66	cps
Iron	56-2	68657371	69740792	70134650	69510938	1.10	cps
Iron	57-2	1738334	1745144	1792249	1758576	1.67	cps
Krypton	83-1	330	380	377	362	7.72	cps
Lead	207-1	3340002	3363076	3322904	3341994	0.60	cps
Lead	208-1	15088593	14943310	14894936	14975613	0.67	cps
Lead	206-1	3704069	3711863	3659375	3691769	0.77	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:50:27	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078505	1070597	1075024	1074709	0.37	cps
Magnesium	24-2	11117731	11082581	11225965	11142092	0.67	cps
Manganese	55-2	1730461	1691822	1737993	1720092	1.44	cps
Molybdenum	94-1	2529896	2495644	2541928	2522489	0.95	cps
Molybdenum	95-1	3092700	3086254	3090374	3089776	0.11	cps
Molybdenum	96-1	3360922	3354444	3397853	3371073	0.69	cps
Molybdenum	97-1	1904958	1891563	1927662	1908061	0.96	cps
Molybdenum	98-1	4754301	4736186	4768744	4753077	0.34	cps
Neodymium	150-1	47	40	93	60	48.43	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	175963	177246	177070	176760	0.39	cps
Phosphorus	31-2	10379	10963	10496	10612	2.91	cps
Potassium	39-2	4228671	4203083	4267103	4232952	0.76	cps
Rhodium	103-1	2841439	2869167	2888758	2866454	0.83	cps
Rhodium	103-2	1436382	1451319	1455517	1447739	0.69	cps
Scandium	45-1	2235125	2218795	2268950	2240957	1.14	cps
Scandium	45-2	69621	69645	69548	69605	0.07	cps
Selenium	77-2	593	617	700	637	8.81	cps
Selenium	78-2	2271	2269	2315	2285	1.14	cps
Selenium	82-1	21081	21162	21701	21315	1.58	cps
Silicon	28-1	1113764	1152731	1185165	1150553	3.11	cps
Silver	109-1	1421532	1433635	1418600	1424589	0.56	cps
Silver	107-1	1499403	1502023	1514554	1505327	0.54	cps
Sodium	23-2	20997436	21133258	21164937	21098544	0.42	cps
Strontium	86-1	382968	384263	381183	382805	0.40	cps
Strontium	88-1	3279922	3313216	3286532	3293223	0.54	cps
Sulfur	34-1	613339	615425	612177	613647	0.27	cps
Terbium	159-1	3459427	3553297	3535589	3516104	1.42	cps
Terbium	159-2	1663108	1651878	1655026	1656671	0.35	cps
Thallium	203-1	880974	894112	897986	891024	1.00	cps
Thallium	205-1	2134561	2111532	2176526	2140873	1.54	cps
Tin	118-1	910949	912987	911388	911775	0.12	cps
Titanium	47-1	934141	936522	947232	939298	0.74	cps
Uranium	238-1	2701237	2709217	2718247	2709567	0.31	cps
Vanadium	51-2	291379	290781	293270	291810	0.45	cps
Yttrium	89-1	3910374	3974074	3914659	3933036	0.91	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 17:50:27	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	447650	452680	450136	450155	0.56	cps
Zinc	66-2	687262	698098	692369	692577	0.78	cps
Zirconium	90-1	2079993	2094610	2096295	2090299	0.43	cps
Zirconium	91-1	459120	457808	462101	459676	0.48	cps

LB Number : LB109552 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 18:03:58 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298	284	370	317	14.54	cps
Antimony	121-1	133	100	100	111	17.32	cps
Arsenic	75-2	4	8	6	6	33.33	cps
Barium	135-1	33	8	8	17	86.62	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	58	106	94	86	29.05	cps
Bismuth	209-1	1890461	1877220	1856411	1874697	0.92	cps
Bismuth	209-2	1071535	1085989	1079645	1079056	0.67	cps
Boron	11-1	8181	8317	8087	8195	1.41	cps
Boron	10-1	1602	1658	1724	1661	3.68	cps
Bromine	81-1	2523	2723	2873	2706	6.50	cps
Cadmium	106-1	808	792	725	775	5.69	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	571	554	514	547	5.36	cps
Calcium	43-1	417	325	192	311	36.37	cps
Calcium	44-1	22385	22260	22602	22415	0.77	cps
Chromium	52-2	860	843	830	844	1.78	cps
Cobalt	59-2	30	40	23	31	26.97	cps
Copper	63-2	650	660	663	658	1.06	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	2941001	2968964	3034577	2981514	1.61	cps
Holmium	165-2	1487153	1497989	1501202	1495448	0.49	cps
Indium	115-1	2816902	2733354	2806264	2785507	1.63	cps
Indium	115-2	449168	462327	454431	455309	1.45	cps
Iron	54-2	272	339	344	319	12.62	cps
Iron	56-2	2556	2539	2795	2630	5.44	cps
Iron	57-2	106	106	111	107	2.98	cps
Krypton	83-1	417	410	333	387	11.98	cps
Lead	207-1	578	594	611	594	2.80	cps
Lead	208-1	2806	2778	2750	2778	1.00	cps
Lead	206-1	672	644	678	665	2.69	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:03:58	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1022505	1016242	1008296	1015681	0.70	cps
Magnesium	24-2	458	367	425	417	11.14	cps
Manganese	55-2	47	137	87	90	50.10	cps
Molybdenum	94-1	75	92	92	86	11.18	cps
Molybdenum	95-1	92	58	33	61	47.90	cps
Molybdenum	96-1	183	183	50	139	55.43	cps
Molybdenum	97-1	25	17	0	14	91.65	cps
Molybdenum	98-1	108	67	42	72	46.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	53	93	93	80	28.87	cps
Phosphorus	31-2	67	83	75	75	11.11	cps
Potassium	39-2	19864	20098	19480	19814	1.57	cps
Rhodium	103-1	2767824	2722662	2756437	2748974	0.85	cps
Rhodium	103-2	1373191	1386764	1377344	1379100	0.50	cps
Scandium	45-1	2064483	2072655	2021111	2052749	1.35	cps
Scandium	45-2	63564	65194	65616	64791	1.67	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	30	33	31	4.88	cps
Selenium	82-1	-14	-27	49	3	1559.40	cps
Silicon	28-1	431831	437821	434916	434856	0.69	cps
Silver	109-1	483	833	1008	775	34.49	cps
Silver	107-1	608	892	1133	878	29.94	cps
Sodium	23-2	25782	25974	25757	25837	0.46	cps
Strontium	86-1	625	642	583	617	4.87	cps
Strontium	88-1	208	200	217	208	4.00	cps
Sulfur	34-1	510342	512345	514816	512501	0.44	cps
Terbium	159-1	3120806	3176181	3151184	3149390	0.88	cps
Terbium	159-2	1492641	1509185	1477303	1493043	1.07	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	50	67	100	72	35.25	cps
Tin	118-1	133	208	225	189	25.85	cps
Titanium	47-1	283	350	367	333	13.23	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	3597156	3582412	3618433	3599334	0.50	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:03:58	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	409828	413041	409061	410643	0.51	cps
Zinc	66-2	113	80	140	111	27.06	cps
Zirconium	90-1	267	233	242	247	7.02	cps
Zirconium	91-1	50	33	25	36	35.25	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	702	786	622	703	11.67	cps
Antimony	121-1	908	950	800	886	8.74	cps
Arsenic	75-2	299	329	340	323	6.58	cps
Barium	135-1	11263	12164	11730	11719	3.84	cps
Barium	137-1	20558	20858	19773	20396	2.75	cps
Beryllium	9-1	60	74	68	67	10.43	cps
Bismuth	209-1	2006303	2051866	2041867	2033345	1.18	cps
Bismuth	209-2	1199949	1179504	1177899	1185784	1.04	cps
Boron	11-1	45597	52894	57695	52062	11.70	cps
Boron	10-1	9807	11094	11566	10823	8.41	cps
Bromine	81-1	9773	10625	12538	10979	12.90	cps
Cadmium	106-1	808	658	850	772	13.05	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	575	469	590	545	12.16	cps
Calcium	43-1	482429	485801	479265	482498	0.68	cps
Calcium	44-1	7830162	7858709	7775461	7821444	0.54	cps
Chromium	52-2	1667	1647	1680	1665	1.01	cps
Cobalt	59-2	97	67	107	90	23.13	cps
Copper	63-2	1740	1767	1853	1787	3.32	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Dysprosium	156-2	13	10	33	19	66.81	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	25	67	108	67	62.50	cps
Gadolinium	160-2	17	27	37	27	37.50	cps
Holmium	165-1	3299007	3288924	3331939	3306624	0.68	cps
Holmium	165-2	1664619	1642039	1681542	1662733	1.19	cps
Indium	115-1	3061220	3093550	3010434	3055068	1.37	cps
Indium	115-2	500587	494421	495071	496693	0.68	cps
Iron	54-2	1789	2111	1900	1934	8.47	cps
Iron	56-2	31307	29659	30378	30448	2.71	cps
Iron	57-2	778	800	744	774	3.61	cps
Krypton	83-1	360	390	387	379	4.34	cps
Lead	207-1	828	922	956	902	7.35	cps
Lead	208-1	3717	4206	3739	3887	7.10	cps
Lead	206-1	883	1111	922	972	12.53	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1101493	1119812	1103688	1108331	0.90	cps
Magnesium	24-2	112196	111651	111459	111769	0.34	cps
Manganese	55-2	5361	5464	5371	5399	1.06	cps
Molybdenum	94-1	6627	5801	6568	6332	7.27	cps
Molybdenum	95-1	10312	9804	10688	10268	4.32	cps
Molybdenum	96-1	10346	11113	11647	11035	5.93	cps
Molybdenum	97-1	6310	6635	6602	6516	2.74	cps
Molybdenum	98-1	16043	16418	16794	16418	2.29	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	497	523	517	512	2.71	cps
Phosphorus	31-2	83	133	75	97	32.45	cps
Potassium	39-2	348945	350539	348597	349360	0.30	cps
Rhodium	103-1	2963013	2962389	3001403	2975602	0.75	cps
Rhodium	103-2	1506948	1512807	1493709	1504488	0.65	cps
Scandium	45-1	2274272	2282277	2264183	2273578	0.40	cps
Scandium	45-2	70763	70036	71714	70838	1.19	cps
Selenium	77-2	0	17	3	7	132.33	cps
Selenium	78-2	40	39	29	36	16.90	cps
Selenium	82-1	10	-12	-3	-2	-743.26	cps
Silicon	28-1	24877775	25022171	24504920	24801622	1.08	cps
Silver	109-1	258	400	383	347	22.30	cps
Silver	107-1	192	283	433	303	40.30	cps
Sodium	23-2	4015777	4048648	3957110	4007179	1.16	cps
Strontium	86-1	274694	275141	273504	274447	0.31	cps
Strontium	88-1	2376114	2425621	2432051	2411262	1.27	cps
Sulfur	34-1	984225	856344	972961	937843	7.55	cps
Terbium	159-1	3502457	3544677	3424154	3490429	1.75	cps
Terbium	159-2	1668444	1643387	1659228	1657020	0.76	cps
Thallium	203-1	83	67	17	56	62.45	cps
Thallium	205-1	158	117	158	144	16.66	cps
Tin	118-1	150	242	208	200	23.20	cps
Titanium	47-1	733	708	583	675	11.91	cps
Uranium	238-1	4909	5293	5093	5098	3.76	cps
Vanadium	51-2	2037	2027	1963	2009	1.98	cps
Yttrium	89-1	3951934	4063562	4011397	4008964	1.39	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01	Instrumnet Name :	P8
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:15:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455567	448331	451080	451659	0.81	cps
Zinc	66-2	1233	1217	1193	1215	1.65	cps
Zirconium	90-1	450	458	542	483	10.49	cps
Zirconium	91-1	258	100	142	167	49.25	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	776	796	734	769	4.12	cps
Antimony	121-1	1050	758	975	928	16.33	cps
Arsenic	75-2	352	353	337	347	2.58	cps
Barium	135-1	12606	12414	12723	12581	1.24	cps
Barium	137-1	22344	22478	21768	22197	1.70	cps
Beryllium	9-1	70	64	70	68	5.10	cps
Bismuth	209-1	2095178	2063295	2040414	2066296	1.33	cps
Bismuth	209-2	1154586	1170649	1174837	1166691	0.92	cps
Boron	11-1	59437	64684	69300	64474	7.65	cps
Boron	10-1	12117	13351	14202	13223	7.93	cps
Bromine	81-1	13160	13500	15394	14018	8.59	cps
Cadmium	106-1	725	725	925	792	14.59	cps
Cadmium	108-1	33	21	0	18	93.27	cps
Cadmium	111-1	488	501	656	549	16.99	cps
Calcium	43-1	532536	533333	534359	533409	0.17	cps
Calcium	44-1	8531133	8674563	8592943	8599547	0.84	cps
Chromium	52-2	1890	1863	1973	1909	3.01	cps
Cobalt	59-2	147	123	143	138	9.16	cps
Copper	63-2	1987	2170	2000	2052	4.98	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	8	58	33	33	75.02	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	3	23	20	16	68.90	cps
Holmium	165-1	3215839	3262168	3215785	3231264	0.83	cps
Holmium	165-2	1604076	1649828	1607471	1620458	1.57	cps
Indium	115-1	3009310	3044998	3031809	3028705	0.60	cps
Indium	115-2	482628	487388	490900	486972	0.85	cps
Iron	54-2	1989	1928	1811	1909	4.73	cps
Iron	56-2	30605	31240	30823	30889	1.05	cps
Iron	57-2	794	894	956	882	9.23	cps
Krypton	83-1	393	373	343	370	6.80	cps
Lead	207-1	900	1095	1056	1017	10.12	cps
Lead	208-1	4389	4945	4845	4726	6.27	cps
Lead	206-1	1145	1122	1145	1137	1.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078757	1070809	1070853	1073473	0.43	cps
Magnesium	24-2	124656	123513	121831	123333	1.15	cps
Manganese	55-2	6095	6095	6045	6078	0.47	cps
Molybdenum	94-1	6927	6827	6660	6805	1.98	cps
Molybdenum	95-1	11805	12389	11572	11922	3.53	cps
Molybdenum	96-1	12389	12573	12790	12584	1.59	cps
Molybdenum	97-1	7110	6827	6852	6930	2.27	cps
Molybdenum	98-1	18171	18646	17737	18185	2.50	cps
Neodymium	150-1	33	87	13	44	85.30	cps
Neodymium	150-2	7	0	20	9	114.55	cps
Nickel	60-2	530	460	473	488	7.62	cps
Phosphorus	31-2	133	58	117	103	38.32	cps
Potassium	39-2	383998	391495	380842	385445	1.42	cps
Rhodium	103-1	3040232	2937829	2907069	2961710	2.35	cps
Rhodium	103-2	1465367	1452784	1475501	1464551	0.78	cps
Scandium	45-1	2196491	2223020	2206747	2208753	0.61	cps
Scandium	45-2	69638	71417	68824	69959	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	45	32	37	38	17.26	cps
Selenium	82-1	7	-3	31	11	151.16	cps
Silicon	28-1	27173341	27546126	27332622	27350696	0.68	cps
Silver	109-1	158	300	350	269	36.90	cps
Silver	107-1	233	283	350	289	20.26	cps
Sodium	23-2	4420329	4416910	4369018	4402086	0.65	cps
Strontium	86-1	306516	309849	308322	308229	0.54	cps
Strontium	88-1	2661247	2686524	2659496	2669089	0.57	cps
Sulfur	34-1	866617	995285	996643	952848	7.84	cps
Terbium	159-1	3443699	3467274	3401929	3437634	0.96	cps
Terbium	159-2	1622265	1621273	1656282	1633273	1.22	cps
Thallium	203-1	42	50	67	53	24.12	cps
Thallium	205-1	125	167	117	136	19.68	cps
Tin	118-1	225	200	283	236	18.11	cps
Titanium	47-1	583	775	658	672	14.37	cps
Uranium	238-1	6018	5893	6160	6024	2.22	cps
Vanadium	51-2	2367	2344	2310	2340	1.22	cps
Yttrium	89-1	3931912	3938721	3887713	3919449	0.71	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-02	Instrumnet Name :	P8
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:18:02	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441655	438890	439513	440019	0.33	cps
Zinc	66-2	1237	1193	1240	1223	2.13	cps
Zirconium	90-1	500	483	467	483	3.45	cps
Zirconium	91-1	175	92	83	117	43.45	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	408	466	427	7.84	cps
Antimony	121-1	192	225	183	200	11.02	cps
Arsenic	75-2	60	59	68	62	7.91	cps
Barium	135-1	2375	2242	2442	2353	4.33	cps
Barium	137-1	3967	4126	3892	3995	2.98	cps
Beryllium	9-1	64	52	80	65	21.50	cps
Bismuth	209-1	1983922	1980803	1952508	1972411	0.88	cps
Bismuth	209-2	1100184	1151401	1139043	1130209	2.36	cps
Boron	11-1	21429	22000	22104	21844	1.66	cps
Boron	10-1	4526	4574	4638	4579	1.23	cps
Bromine	81-1	6799	5947	6268	6338	6.78	cps
Cadmium	106-1	917	683	858	819	14.82	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	645	483	605	578	14.59	cps
Calcium	43-1	90527	92161	90669	91119	0.99	cps
Calcium	44-1	1524642	1534101	1522898	1527214	0.39	cps
Chromium	52-2	1190	1117	1197	1168	3.80	cps
Cobalt	59-2	37	37	23	32	23.90	cps
Copper	63-2	917	830	937	894	6.34	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	3147634	3109372	3095183	3117396	0.87	cps
Holmium	165-2	1502450	1580675	1584341	1555822	2.97	cps
Indium	115-1	2931175	2932601	2900643	2921473	0.62	cps
Indium	115-2	454701	474922	475446	468356	2.53	cps
Iron	54-2	678	661	544	628	11.57	cps
Iron	56-2	12176	7608	7780	9188	28.18	cps
Iron	57-2	250	206	233	230	9.78	cps
Krypton	83-1	333	387	470	397	17.36	cps
Lead	207-1	517	572	528	539	5.46	cps
Lead	208-1	2439	2345	2556	2446	4.32	cps
Lead	206-1	594	539	661	598	10.23	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1047227	1050009	1020642	1039293	1.56	cps
Magnesium	24-2	20698	21308	21733	21246	2.45	cps
Manganese	55-2	1047	1257	1143	1149	9.15	cps
Molybdenum	94-1	1300	1350	1267	1306	3.21	cps
Molybdenum	95-1	2059	1984	2067	2036	2.25	cps
Molybdenum	96-1	1900	2384	2350	2211	12.21	cps
Molybdenum	97-1	1308	1325	1217	1283	4.55	cps
Molybdenum	98-1	3309	3242	2934	3162	6.33	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	150	173	157	160	7.51	cps
Phosphorus	31-2	58	67	92	72	24.02	cps
Potassium	39-2	81446	82159	79779	81128	1.51	cps
Rhodium	103-1	2812145	2834886	2809180	2818737	0.50	cps
Rhodium	103-2	1386149	1440746	1428658	1418518	2.02	cps
Scandium	45-1	2094834	2095849	2115207	2101963	0.55	cps
Scandium	45-2	64591	66711	68593	66632	3.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	38	28	36	21.02	cps
Selenium	82-1	26	-21	-68	-21	-223.09	cps
Silicon	28-1	4938299	5027198	4911932	4959143	1.22	cps
Silver	109-1	425	425	558	469	16.40	cps
Silver	107-1	450	517	825	597	33.50	cps
Sodium	23-2	796671	790062	800219	795651	0.65	cps
Strontium	86-1	52867	54222	52382	53157	1.79	cps
Strontium	88-1	447441	460135	459677	455751	1.58	cps
Sulfur	34-1	571300	570532	572181	571338	0.14	cps
Terbium	159-1	3304406	3307987	3284844	3299079	0.38	cps
Terbium	159-2	1509685	1570144	1571715	1550515	2.28	cps
Thallium	203-1	67	42	75	61	28.38	cps
Thallium	205-1	125	92	150	122	23.95	cps
Tin	118-1	100	150	150	133	21.65	cps
Titanium	47-1	475	450	433	453	4.63	cps
Uranium	238-1	1075	1150	1025	1083	5.81	cps
Vanadium	51-2	450	393	400	414	7.47	cps
Yttrium	89-1	3734427	3789574	3719847	3747949	0.98	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 18:20:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	413500	431914	430169	425194	2.39	cps
Zinc	66-2	530	503	453	496	7.85	cps
Zirconium	90-1	208	200	267	225	16.14	cps
Zirconium	91-1	50	83	50	61	31.50	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29977	29570	29470	29672	0.90	cps
Antimony	121-1	264651	263122	267813	265196	0.90	cps
Arsenic	75-2	4376	4318	4375	4356	0.76	cps
Barium	135-1	1041065	1027100	1032033	1033399	0.69	cps
Barium	137-1	1836913	1808903	1826192	1824003	0.77	cps
Beryllium	9-1	34954	34575	35133	34887	0.82	cps
Bismuth	209-1	2002683	2017264	2023835	2014594	0.54	cps
Bismuth	209-2	1190828	1173960	1183071	1182620	0.71	cps
Boron	11-1	52495	59048	65228	58924	10.81	cps
Boron	10-1	10850	12229	13604	12227	11.26	cps
Bromine	81-1	31638	40861	46544	39681	18.96	cps
Cadmium	106-1	3267	3434	3375	3359	2.52	cps
Cadmium	108-1	1942	2034	2050	2009	2.90	cps
Cadmium	111-1	31002	30282	30860	30715	1.24	cps
Calcium	43-1	519847	529512	525503	524954	0.93	cps
Calcium	44-1	8460503	8283852	8618346	8454234	1.98	cps
Chromium	52-2	149144	145117	148023	147428	1.41	cps
Cobalt	59-2	671354	673932	678833	674706	0.56	cps
Copper	63-2	267368	264954	265234	265852	0.50	cps
Dysprosium	156-1	25	83	33	47	66.82	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-1	92	33	67	64	45.81	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	3288150	3194052	3298179	3260127	1.76	cps
Holmium	165-2	1643037	1637407	1635528	1638657	0.24	cps
Indium	115-1	3045537	3014101	3082059	3047232	1.12	cps
Indium	115-2	493631	493542	493162	493445	0.05	cps
Iron	54-2	37293	37917	37427	37546	0.87	cps
Iron	56-2	598481	592398	593965	594948	0.53	cps
Iron	57-2	14808	14852	14574	14745	1.01	cps
Krypton	83-1	327	373	320	340	8.55	cps
Lead	207-1	26388	26616	26872	26626	0.91	cps
Lead	208-1	121511	120887	121366	121255	0.27	cps
Lead	206-1	31004	30464	30380	30616	1.11	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1071770	1069220	1116026	1085672	2.42	cps
Magnesium	24-2	122909	123412	123327	123216	0.22	cps
Manganese	55-2	170994	169788	170070	170284	0.37	cps
Molybdenum	94-1	6977	6718	6902	6866	1.94	cps
Molybdenum	95-1	10754	11447	11488	11230	3.67	cps
Molybdenum	96-1	11805	11989	12381	12058	2.44	cps
Molybdenum	97-1	7577	6960	7244	7260	4.25	cps
Molybdenum	98-1	18571	17645	18121	18112	2.56	cps
Neodymium	150-1	60	67	40	56	24.98	cps
Neodymium	150-2	7	27	10	14	74.18	cps
Nickel	60-2	184644	182957	181819	183140	0.78	cps
Phosphorus	31-2	100	83	108	97	13.09	cps
Potassium	39-2	383596	379418	380854	381289	0.56	cps
Rhodium	103-1	2886618	2896709	2943270	2908866	1.04	cps
Rhodium	103-2	1484001	1508452	1458062	1483505	1.70	cps
Scandium	45-1	2165834	2208970	2240642	2205149	1.70	cps
Scandium	45-2	71115	70495	70620	70743	0.46	cps
Selenium	77-2	163	200	150	171	15.13	cps
Selenium	78-2	501	532	511	515	3.07	cps
Selenium	82-1	4516	4455	4667	4546	2.41	cps
Silicon	28-1	26597309	26547477	26641006	26595264	0.18	cps
Silver	109-1	102949	102581	105150	103560	1.34	cps
Silver	107-1	109231	109105	110549	109628	0.73	cps
Sodium	23-2	4288304	4341654	4342232	4324063	0.72	cps
Strontium	86-1	296672	298122	300980	298592	0.73	cps
Strontium	88-1	2561987	2638669	2584106	2594921	1.52	cps
Sulfur	34-1	990815	849789	978412	939672	8.31	cps
Terbium	159-1	3386182	3434682	3516728	3445864	1.91	cps
Terbium	159-2	1638801	1621006	1632867	1630891	0.56	cps
Thallium	203-1	84306	82814	85497	84206	1.60	cps
Thallium	205-1	198919	195188	203029	199045	1.97	cps
Tin	118-1	633	483	742	619	20.94	cps
Titanium	47-1	1268	783	617	889	38.02	cps
Uranium	238-1	6077	5643	5977	5899	3.85	cps
Vanadium	51-2	295667	294888	296129	295561	0.21	cps
Yttrium	89-1	3895956	3874142	3986048	3918715	1.51	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-03	Instrumnet Name :	P8
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:23:41	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	444516	446189	443663	444790	0.29	cps
Zinc	66-2	73797	74323	73935	74019	0.37	cps
Zirconium	90-1	500	483	583	522	10.26	cps
Zirconium	91-1	158	242	117	172	36.96	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	772	706	718	732	4.80	cps
Antimony	121-1	950	875	817	881	7.59	cps
Arsenic	75-2	351	348	334	344	2.63	cps
Barium	135-1	12489	12039	12131	12220	1.95	cps
Barium	137-1	20266	21017	21142	20808	2.28	cps
Beryllium	9-1	70	70	80	73	7.87	cps
Bismuth	209-1	2066398	2108387	2094365	2089717	1.02	cps
Bismuth	209-2	1193966	1179923	1202962	1192283	0.97	cps
Boron	11-1	54333	60391	64015	59580	8.21	cps
Boron	10-1	11030	12555	13243	12276	9.23	cps
Bromine	81-1	19153	19634	19293	19360	1.28	cps
Cadmium	106-1	792	850	908	850	6.86	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	547	596	654	599	8.95	cps
Calcium	43-1	481369	490427	488675	486824	0.99	cps
Calcium	44-1	7769520	7833779	7960056	7854452	1.23	cps
Chromium	52-2	1780	1783	1730	1765	1.69	cps
Cobalt	59-2	127	93	100	107	16.54	cps
Copper	63-2	1910	1983	2040	1978	3.30	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	27	20	43	30	40.05	cps
Holmium	165-1	3311503	3359524	3399623	3356883	1.31	cps
Holmium	165-2	1681422	1649713	1695287	1675474	1.39	cps
Indium	115-1	3098102	3093001	3179146	3123417	1.55	cps
Indium	115-2	506693	503519	507700	505971	0.43	cps
Iron	54-2	1900	1867	2039	1935	4.72	cps
Iron	56-2	30433	30538	31348	30773	1.63	cps
Iron	57-2	806	789	867	820	4.99	cps
Krypton	83-1	323	387	313	341	11.66	cps
Lead	207-1	878	839	867	861	2.33	cps
Lead	208-1	3867	3939	3995	3934	1.63	cps
Lead	206-1	967	1028	1033	1009	3.67	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1095787	1103849	1098685	1099440	0.37	cps
Magnesium	24-2	114254	111592	111466	112437	1.40	cps
Manganese	55-2	5441	5568	5868	5626	3.90	cps
Molybdenum	94-1	6310	5868	6568	6249	5.67	cps
Molybdenum	95-1	10479	10062	10321	10287	2.05	cps
Molybdenum	96-1	11447	11388	11021	11285	2.04	cps
Molybdenum	97-1	6743	6502	6710	6652	1.97	cps
Molybdenum	98-1	16602	16460	16902	16655	1.36	cps
Neodymium	150-1	33	47	33	38	20.39	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	427	470	427	441	5.67	cps
Phosphorus	31-2	125	83	150	119	28.20	cps
Potassium	39-2	353790	350859	354966	353205	0.60	cps
Rhodium	103-1	3012572	3004873	3047897	3021781	0.76	cps
Rhodium	103-2	1526841	1539023	1514998	1526954	0.79	cps
Scandium	45-1	2287933	2290365	2348024	2308774	1.47	cps
Scandium	45-2	71544	70706	73088	71779	1.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	37	39	38	3.07	cps
Selenium	82-1	96	43	56	65	42.89	cps
Silicon	28-1	24430277	24587245	24466242	24494588	0.34	cps
Silver	109-1	6777	6352	6552	6560	3.24	cps
Silver	107-1	6702	6977	7035	6905	2.58	cps
Sodium	23-2	4016461	4002396	3990441	4003099	0.33	cps
Strontium	86-1	279680	277677	276015	277791	0.66	cps
Strontium	88-1	2351279	2411944	2429499	2397574	1.71	cps
Sulfur	34-1	936728	945775	942379	941627	0.49	cps
Terbium	159-1	3496176	3522091	3592871	3537046	1.42	cps
Terbium	159-2	1672896	1656163	1669014	1666024	0.53	cps
Thallium	203-1	92	75	50	72	29.04	cps
Thallium	205-1	158	108	133	133	18.75	cps
Tin	118-1	175	108	258	181	41.62	cps
Titanium	47-1	792	642	733	722	10.47	cps
Uranium	238-1	4968	5460	5360	5262	4.94	cps
Vanadium	51-2	2364	2194	2204	2254	4.23	cps
Yttrium	89-1	4015796	4002502	4069362	4029220	0.88	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	L2907-01A	Instrumnet Name :	P8
Client Sample ID :	MC0AE3A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:26:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453595	455722	457522	455613	0.43	cps
Zinc	66-2	1560	1323	1330	1405	9.60	cps
Zirconium	90-1	358	392	400	383	5.75	cps
Zirconium	91-1	75	75	83	78	6.19	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	769929	768422	754768	764373	1.09	cps
Antimony	121-1	1361998	1370738	1360198	1364312	0.41	cps
Arsenic	75-2	51453	50578	50154	50728	1.31	cps
Barium	135-1	1278786	1280988	1277419	1279064	0.14	cps
Barium	137-1	2305310	2283615	2248698	2279208	1.25	cps
Beryllium	9-1	342230	341231	343633	342365	0.35	cps
Bismuth	209-1	2017851	1927053	1941697	1962200	2.48	cps
Bismuth	209-2	1131891	1144507	1152033	1142810	0.89	cps
Boron	11-1	117037	131297	143637	130657	10.19	cps
Boron	10-1	23782	26791	28884	26486	9.68	cps
Bromine	81-1	4445	3634	3995	4025	10.10	cps
Cadmium	106-1	32288	30150	31161	31200	3.43	cps
Cadmium	108-1	22293	21813	21613	21906	1.60	cps
Cadmium	111-1	307991	304883	303498	305457	0.75	cps
Calcium	43-1	1799691	1803855	1768710	1790752	1.07	cps
Calcium	44-1	28992764	28833615	28422564	28749648	1.02	cps
Chromium	52-2	368212	365445	366132	366596	0.39	cps
Cobalt	59-2	650806	640841	642414	644687	0.83	cps
Copper	63-2	5041947	4902426	4887231	4943868	1.72	cps
Dysprosium	156-1	108	58	100	89	30.13	cps
Dysprosium	156-2	50	40	83	58	39.27	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	58	108	50	72	43.69	cps
Gadolinium	160-2	57	43	63	54	18.71	cps
Holmium	165-1	3311233	3200949	3207647	3239943	1.91	cps
Holmium	165-2	1610482	1636957	1640036	1629159	1.00	cps
Indium	115-1	3132676	3091981	3004624	3076427	2.13	cps
Indium	115-2	493320	493524	495340	494061	0.23	cps
Iron	54-2	3844562	3801266	3746837	3797555	1.29	cps
Iron	56-2	69679379	67983558	68552263	68738400	1.26	cps
Iron	57-2	1759488	1714987	1737371	1737282	1.28	cps
Krypton	83-1	390	390	363	381	4.04	cps
Lead	207-1	3274638	3245348	3236466	3252151	0.61	cps
Lead	208-1	14607329	14466596	14532197	14535374	0.48	cps
Lead	206-1	3571473	3580653	3588768	3580298	0.24	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1071787	1047626	1049044	1056153	1.28	cps
Magnesium	24-2	11195686	11047456	11040282	11094475	0.79	cps
Manganese	55-2	1713769	1725242	1680259	1706423	1.37	cps
Molybdenum	94-1	2493994	2484606	2510735	2496445	0.53	cps
Molybdenum	95-1	3057986	3081957	3085107	3075017	0.48	cps
Molybdenum	96-1	3345122	3347513	3362683	3351773	0.28	cps
Molybdenum	97-1	1881208	1890074	1853364	1874882	1.02	cps
Molybdenum	98-1	4654064	4711002	4624114	4663060	0.95	cps
Neodymium	150-1	40	53	40	44	17.32	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	178265	175188	175120	176191	1.02	cps
Phosphorus	31-2	10487	10496	10821	10601	1.79	cps
Potassium	39-2	4235515	4203448	4172477	4203813	0.75	cps
Rhodium	103-1	2897635	2873277	2838474	2869795	1.04	cps
Rhodium	103-2	1442403	1445476	1458366	1448748	0.58	cps
Scandium	45-1	2308848	2258471	2197867	2255062	2.46	cps
Scandium	45-2	70254	70730	71437	70807	0.84	cps
Selenium	77-2	660	620	617	632	3.81	cps
Selenium	78-2	2254	2300	2242	2266	1.35	cps
Selenium	82-1	21123	21496	21351	21323	0.88	cps
Silicon	28-1	1136104	1154072	1158909	1149695	1.05	cps
Silver	109-1	1417585	1412662	1411076	1413774	0.24	cps
Silver	107-1	1515607	1504737	1476756	1499034	1.34	cps
Sodium	23-2	21292258	20685991	20891032	20956427	1.47	cps
Strontium	86-1	382076	384305	381549	382644	0.38	cps
Strontium	88-1	3293698	3307294	3295956	3298982	0.22	cps
Sulfur	34-1	610550	608518	612131	610400	0.30	cps
Terbium	159-1	3528300	3402739	3489715	3473585	1.85	cps
Terbium	159-2	1618676	1650735	1606811	1625407	1.40	cps
Thallium	203-1	866913	862928	876747	868863	0.82	cps
Thallium	205-1	2115815	2102207	2103284	2107102	0.36	cps
Tin	118-1	894710	903941	896935	898529	0.54	cps
Titanium	47-1	929954	942138	928443	933511	0.80	cps
Uranium	238-1	2682962	2599850	2617660	2633491	1.66	cps
Vanadium	51-2	295330	289874	289078	291427	1.17	cps
Yttrium	89-1	4084366	3866420	3985217	3978668	2.74	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:31:51	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449788	447484	453291	450188	0.65	cps
Zinc	66-2	698290	689684	689099	692358	0.74	cps
Zirconium	90-1	2049518	2093000	2040432	2060983	1.36	cps
Zirconium	91-1	455336	454185	454021	454514	0.16	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	384	320	347	9.61	cps
Antimony	121-1	108	108	200	139	38.10	cps
Arsenic	75-2	4	9	7	7	37.75	cps
Barium	135-1	42	67	8	39	75.26	cps
Barium	137-1	33	58	133	75	69.40	cps
Beryllium	9-1	68	98	68	78	22.20	cps
Bismuth	209-1	1924672	1910684	1925858	1920405	0.44	cps
Bismuth	209-2	1106560	1119931	1139824	1122105	1.49	cps
Boron	11-1	9499	9097	8935	9177	3.17	cps
Boron	10-1	1900	1914	1822	1878	2.64	cps
Bromine	81-1	3023	3023	2913	2987	2.13	cps
Cadmium	106-1	742	625	758	708	10.26	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	525	442	548	505	11.03	cps
Calcium	43-1	308	275	342	308	10.81	cps
Calcium	44-1	22944	22460	22543	22649	1.14	cps
Chromium	52-2	827	847	830	834	1.28	cps
Cobalt	59-2	13	37	20	23	51.52	cps
Copper	63-2	983	777	830	863	12.43	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	3014446	3056706	2988986	3020046	1.13	cps
Holmium	165-2	1522190	1541723	1547221	1537045	0.86	cps
Indium	115-1	2814834	2861511	2855783	2844043	0.90	cps
Indium	115-2	465833	474173	480464	473490	1.55	cps
Iron	54-2	283	306	356	315	11.75	cps
Iron	56-2	2961	2584	2706	2750	7.01	cps
Iron	57-2	83	139	194	139	40.00	cps
Krypton	83-1	377	447	357	393	12.02	cps
Lead	207-1	728	783	583	698	14.79	cps
Lead	208-1	3345	3056	2950	3117	6.55	cps
Lead	206-1	850	728	672	750	12.13	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1020764	1009713	1015828	1015435	0.55	cps
Magnesium	24-2	375	458	375	403	11.94	cps
Manganese	55-2	80	90	87	86	5.95	cps
Molybdenum	94-1	158	108	67	111	41.31	cps
Molybdenum	95-1	58	58	42	53	18.23	cps
Molybdenum	96-1	217	158	183	186	15.72	cps
Molybdenum	97-1	75	50	33	53	39.74	cps
Molybdenum	98-1	183	75	50	103	68.96	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	70	87	78	10.79	cps
Phosphorus	31-2	83	83	83	83	0.00	cps
Potassium	39-2	19739	19305	19455	19500	1.13	cps
Rhodium	103-1	2846290	2839131	2819877	2835099	0.48	cps
Rhodium	103-2	1421385	1431066	1451085	1434512	1.06	cps
Scandium	45-1	2088636	2072960	2087691	2083096	0.42	cps
Scandium	45-2	68027	68154	68982	68387	0.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	36	32	31	33	8.02	cps
Selenium	82-1	-10	-113	37	-29	-267.93	cps
Silicon	28-1	424449	424346	431254	426683	0.93	cps
Silver	109-1	350	467	733	517	38.03	cps
Silver	107-1	383	458	750	531	36.51	cps
Sodium	23-2	26433	26107	27702	26747	3.15	cps
Strontium	86-1	750	658	725	711	6.66	cps
Strontium	88-1	167	333	167	222	43.30	cps
Sulfur	34-1	504358	507224	509325	506969	0.49	cps
Terbium	159-1	3180104	3271976	3269169	3240416	1.61	cps
Terbium	159-2	1534999	1550915	1580021	1555312	1.47	cps
Thallium	203-1	58	108	108	92	31.49	cps
Thallium	205-1	283	158	192	211	30.66	cps
Tin	118-1	83	158	158	133	32.47	cps
Titanium	47-1	375	450	442	422	9.74	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	3709241	3748536	3729198	3728991	0.53	cps

LB Number :	LB109552	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 18:38:21	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	425384	427562	435625	429524	1.26	cps
Zinc	66-2	310	310	300	307	1.88	cps
Zirconium	90-1	225	250	275	250	10.00	cps
Zirconium	91-1	58	25	50	44	39.04	cps