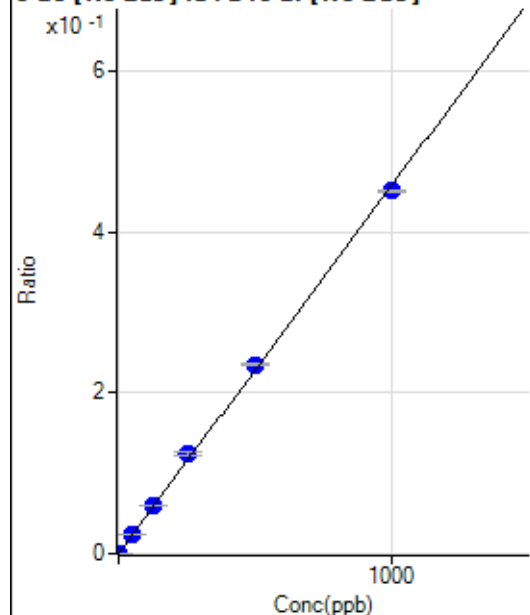


Calibration for 005CAL.S.d

Batch Folder: D:\ICP-MS Data\P7011520 MS1.b\
 Analysis File: P7011520 MS1.batch.bin
 DA Date-Time: 2020-01-15 17:46:43
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-15 14:15:43
2	004CAL.S.d	S02	2020-01-15 14:19:23
3	005CAL.S.d	S03	2020-01-15 14:24:16
4	006CAL.S.d	S04	2020-01-15 14:28:32
5	007CAL.S.d	S05	2020-01-15 14:32:26
6	008CAL.S.d	S06	2020-01-15 14:36:18
7	009CAL.S.d	S07	2020-01-15 14:40:07
8	010CAL.S.d	S08	2020-01-15 14:43:55

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.71	0.0000	P	11.6
2	☐	1.000	1.075	3007.79	0.0005	P	5.2
3	☐	50.000	52.987	134823.47	0.0243	P	0.4
4	☐	125.000	132.666	337427.47	0.0608	P	0.8
5	☐	250.000	270.846	654158.16	0.1241	P	4.1
6	☐	500.000	514.810	1245275.29	0.2359	P	1.1
7	☐	1000.000	986.276	2387485.99	0.4519	P	0.8
8	☐			1200.08	0.0002	P	3.1

$$y = 4.5812\text{E-}004 * x + 1.6992\text{E-}005$$

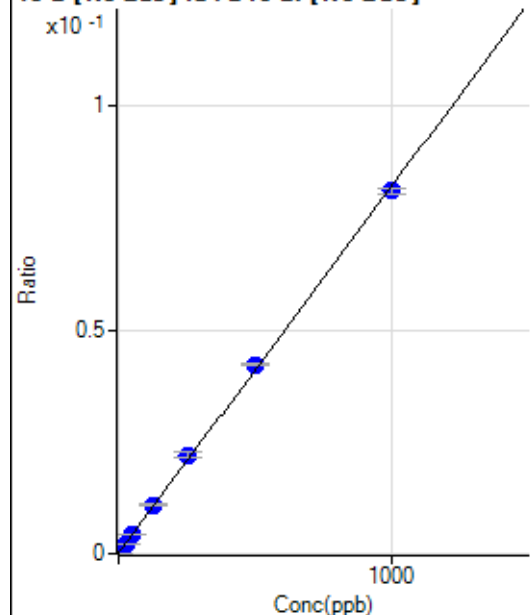
$$R = 0.9996$$

$$DL = 0.01295$$

$$BEC = 0.03709$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.05	0.0001	P	6.8
2	☐	25.000	25.034	12769.78	0.0022	P	3.8
3	☐	50.000	52.457	24476.25	0.0044	P	2.4
4	☐	125.000	130.282	59886.58	0.0108	P	4.1
5	☐	250.000	267.743	116246.76	0.0221	P	4.7
6	☐	500.000	513.401	222767.21	0.0422	P	1.1
7	☐	1000.000	988.080	428479.29	0.0811	P	1.4
8	☐			11310.23	0.0023	P	8.2

$$y = 8.1961\text{E-}005 * x + 1.1059\text{E-}004$$

$$R = 0.9997$$

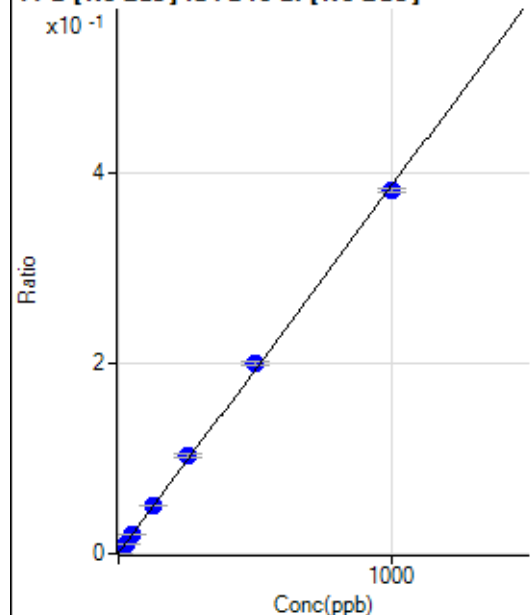
$$DL = 0.2742$$

$$BEC = 1.349$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3069.88	0.0005	P	5.1
2	☐	25.000	25.014	59964.79	0.0102	P	1.8
3	☐	50.000	51.373	112807.50	0.0203	P	1.9
4	☐	125.000	129.191	279493.38	0.0503	P	3.3
5	☐	250.000	267.801	547331.59	0.1038	P	4.1
6	☐	500.000	516.446	1054675.79	0.1998	P	1.5
7	☐	1000.000	986.734	2014261.63	0.3812	P	1.1
8	☐			53555.15	0.0109	P	10.9

$$y = 3.8583\text{E-}004 * x + 5.0297\text{E-}004$$

$$R = 0.9996$$

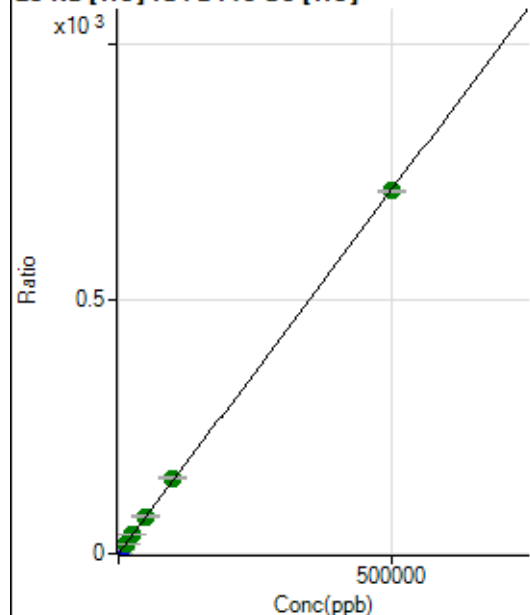
$$DL = 0.1993$$

$$BEC = 1.304$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9714.59	0.0278	P	2.4
2	☐	500.000	522.521	260267.33	0.7746	P	3.8
3	☐	5000.000	5320.041	2590212.99	7.6317	P	1.3
4	☐	12500.000	13377.103	6614972.41	19.1477	A	1.4
5	☐	25000.000	26832.073	12623469.03	38.3790	A	1.0
6	☐	50000.000	51543.605	24904597.09	73.6994	A	0.3
7	☐	100000.00	104233.71	47530417.04	149.0097	A	3.7
8	☐	500000.00	498882.14	219496182.6	713.0833	A	0.8

$$y = 0.0014 * x + 0.0278$$

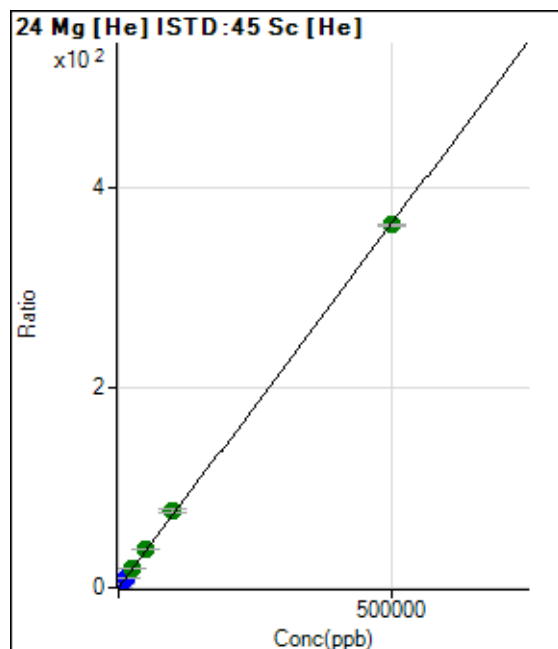
$$R = 1.0000$$

$$DL = 1.384$$

$$BEC = 19.42$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0011	P	10.4
2	☐	500.000	531.550	130364.80	0.3880	P	5.1
3	☐	5000.000	5549.060	1371321.40	4.0404	P	1.1
4	☐	12500.000	13901.981	3496567.44	10.1207	P	0.8
5	☐	25000.000	27423.913	6566399.24	19.9636	A	1.1
6	☐	50000.000	52822.914	12993691.61	38.4521	A	0.1
7	☐	100000.00	106259.28	24670718.96	77.3497	A	4.1
8	☐	500000.00	498304.08	111653070.5	362.7284	A	0.7

$$y = 7.2792\text{E-}004 * x + 0.0011$$

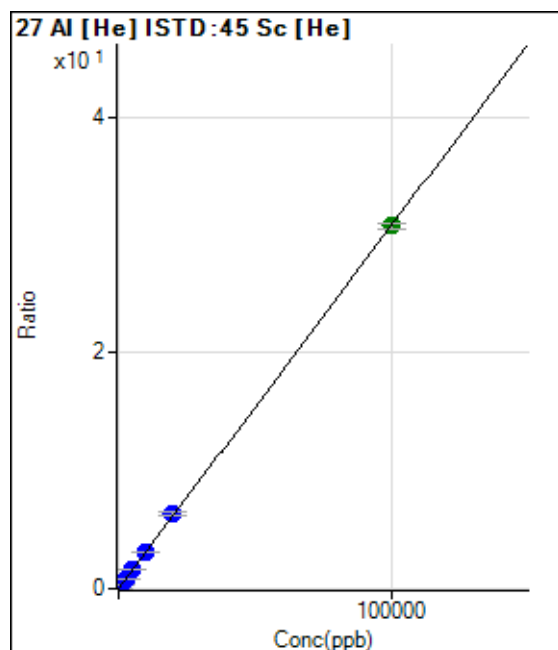
$$R = 0.9999$$

$$DL = 0.4621$$

$$BEC = 1.482$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0001	P	33.0
2	☐	20.000	19.263	2016.90	0.0060	P	7.5
3	☐	1000.000	1073.011	112163.43	0.3305	P	1.3
4	☐	2500.000	2668.670	283916.31	0.8218	P	1.0
5	☐	5000.000	5227.427	529448.12	1.6097	P	0.9
6	☐	10000.000	10199.402	1061279.27	3.1406	P	0.3
7	☐	20000.000	20548.300	2018154.69	6.3272	P	3.9
8	☐	100000.00	99854.082	9463749.86	30.7466	A	1.3

$$y = 3.0791\text{E-}004 * x + 7.1420\text{E-}005$$

$$R = 1.0000$$

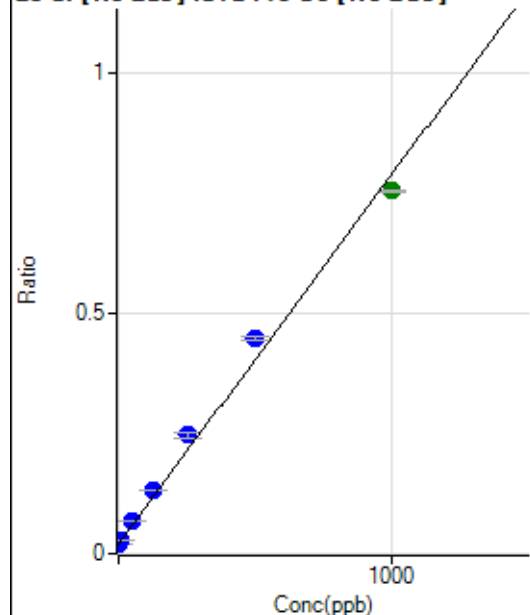
$$DL = 0.2299$$

$$BEC = 0.2319$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172829.46	0.0200	P	0.8
2	☐	10.000	11.755	242045.39	0.0290	P	0.7
3	☐	50.000	63.615	544597.92	0.0687	P	0.6
4	☐	125.000	146.637	1084071.71	0.1324	P	0.1
5	☐	250.000	296.072	1930546.05	0.2470	P	4.4
6	☐	500.000	556.970	3578348.47	0.4470	P	1.5
7	☐	1000.000	956.594	6139896.23	0.7534	A	0.6
8	☐			397302.06	0.0534	P	0.5

$$y = 7.6672\text{E-}004 * x + 0.0200$$

$$R = 0.9962$$

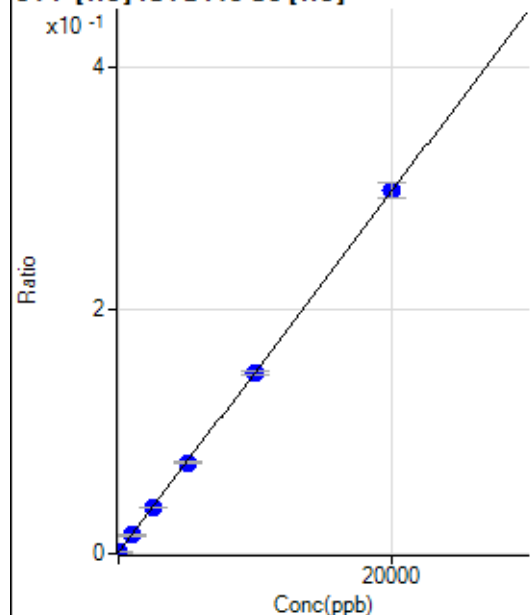
$$DL = 0.6283$$

$$BEC = 26.03$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-20.544	177.79	0.0005	P	30.9
2	☐	0.000	20.544	375.02	0.0011	P	16.7
3	☐	1000.000	964.658	5128.87	0.0151	P	5.6
4	☐	2500.000	2503.401	13100.76	0.0379	P	3.0
5	☐	5000.000	4977.435	24537.78	0.0746	P	2.2
6	☐	10000.000	9948.746	50113.12	0.1483	P	1.3
7	☐	20000.000	20032.610	94980.01	0.2978	P	4.4
8	☐			283.35	0.0009	P	14.6

$$y = 1.4825\text{E-}005 * x + 8.1233\text{E-}004$$

$$R = 1.0000$$

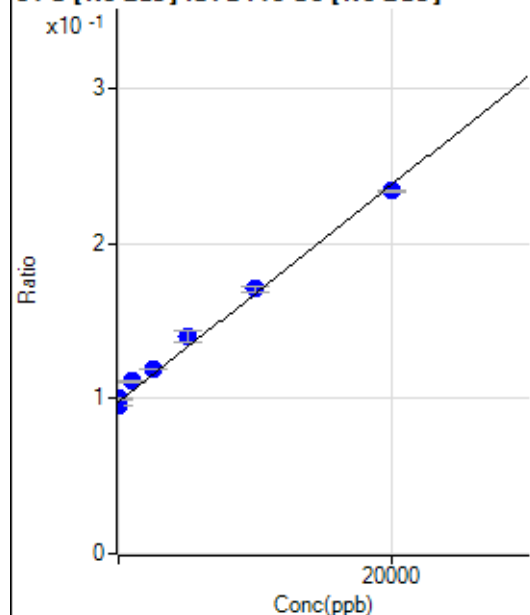
$$DL = 34.71$$

$$BEC = 54.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-332.400	826944.98	0.0955	P	0.5
2	☐	0.000	332.400	836672.16	0.1001	P	0.7
3	☐	1000.000	1880.019	879266.12	0.1110	P	1.1
4	☐	2500.000	3029.136	974579.80	0.1190	P	0.2
5	☐	5000.000	6027.524	1094358.00	0.1400	P	4.7
6	☐	10000.000	10392.679	1365216.31	0.1706	P	2.7
7	☐	20000.000	19436.636	1906109.70	0.2339	P	0.5
8	☐			784502.51	0.1054	P	0.8

$$y = 7.0012\text{E-}006 * x + 0.0978$$

$$R = 0.9973$$

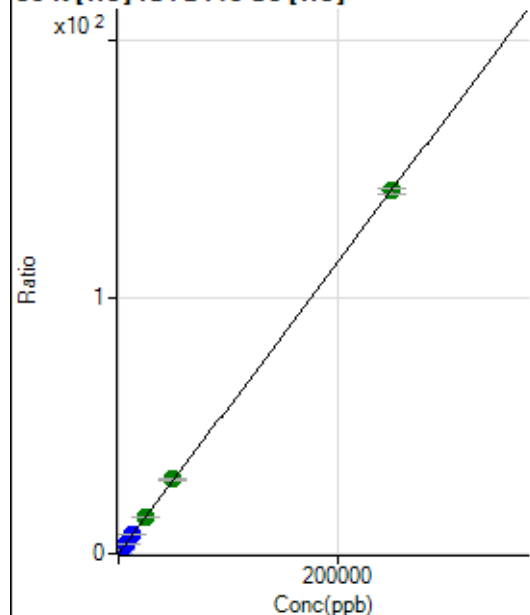
$$DL = 264$$

$$BEC = 1.397\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27568.08	0.0788	P	0.9
2	☐	500.000	506.792	122858.99	0.3656	P	1.5
3	☐	2500.000	2620.929	530284.53	1.5624	P	0.6
4	☐	6250.000	6597.286	1317433.63	3.8132	P	0.4
5	☐	12500.000	13113.788	2467402.46	7.5018	P	0.7
6	☐	25000.000	25234.036	4853202.88	14.3624	A	0.6
7	☐	50000.000	51169.889	9264528.77	29.0434	A	3.5
8	☐	250000.00	249702.02	43529399.24	141.4220	A	1.2

$$y = 5.6605\text{E-}004 * x + 0.0788$$

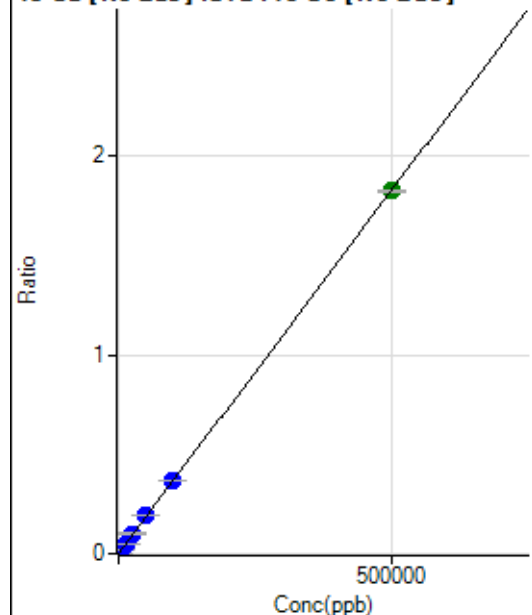
$$R = 1.0000$$

$$DL = 3.721$$

$$BEC = 139.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	31.8
2	☐	500.000	516.174	15853.51	0.0019	P	1.9
3	☐	5000.000	5256.045	152275.84	0.0192	P	0.7
4	☐	12500.000	13312.331	398470.16	0.0487	P	1.2
5	☐	25000.000	27458.056	784164.23	0.1003	P	5.6
6	☐	50000.000	52440.429	1533970.40	0.1916	P	2.3
7	☐	100000.00	100604.13	2996168.52	0.3676	P	0.4
8	☐	500000.00	499489.34	13581219.92	1.8252	A	0.7

$$y = 3.6542\text{E-}006 * x + 1.1212\text{E-}005$$

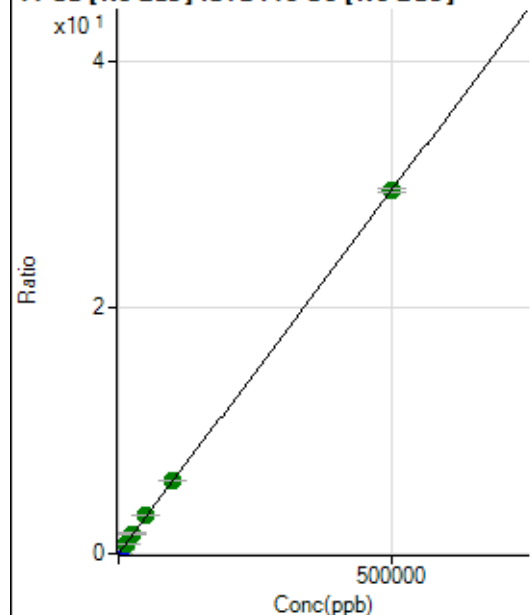
$$R = 1.0000$$

$$DL = 2.929$$

$$BEC = 3.068$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12372.37	0.0014	P	2.3
2	☐	500.000	517.172	267174.76	0.0320	P	0.6
3	☐	5000.000	5293.808	2489004.74	0.3141	P	0.3
4	☐	12500.000	13178.912	6386471.24	0.7799	A	0.7
5	☐	25000.000	27480.798	12698329.10	1.6246	A	4.8
6	☐	50000.000	52265.748	24723406.28	3.0886	A	2.0
7	☐	100000.00	99896.733	48098983.02	5.9019	A	0.6
8	☐	500000.00	499650.11	219603346.5	29.5138	A	0.9

$$y = 5.9066\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

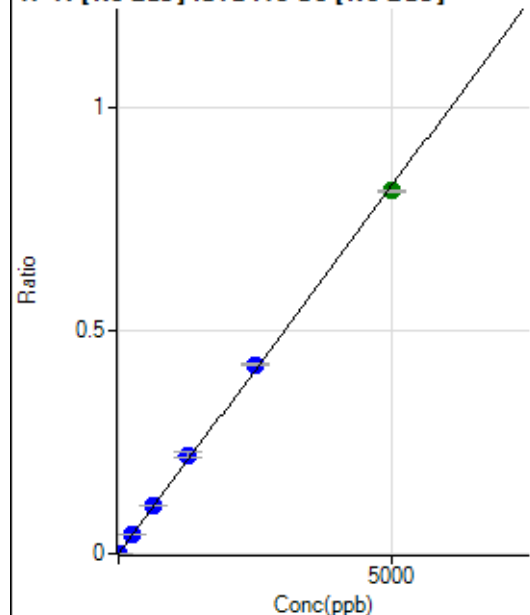
$$DL = 1.639$$

$$BEC = 24.18$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	28.1
2	☐	5.000	5.206	7279.88	0.0009	P	4.9
3	☐	250.000	256.206	334996.23	0.0423	P	0.8
4	☐	625.000	648.950	876652.25	0.1071	P	0.4
5	☐	1250.000	1345.217	1734076.43	0.2219	P	5.6
6	☐	2500.000	2573.865	3398776.12	0.4246	P	1.8
7	☐	5000.000	4935.959	6635544.24	0.8142	A	0.7
8	☐			1816.84	0.0002	P	6.2

$$y = 1.6495E-004 * x + 1.2520E-005$$

$$R = 0.9996$$

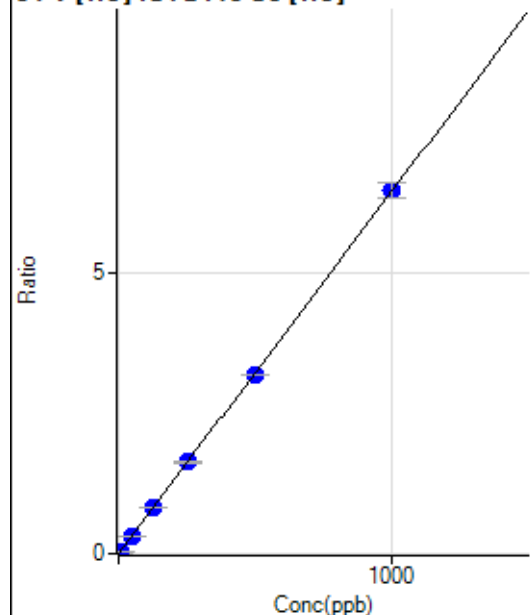
$$DL = 0.06403$$

$$BEC = 0.0759$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.7
2	☐	5.000	4.934	10708.49	0.0319	P	4.7
3	☐	50.000	49.417	108314.40	0.3191	P	1.7
4	☐	125.000	125.455	279907.16	0.8101	P	0.0
5	☐	250.000	252.537	536387.52	1.6308	P	0.3
6	☐	500.000	493.328	1076523.75	3.1857	P	0.4
7	☐	1000.000	1002.674	2065137.44	6.4749	P	4.1
8	☐			1186.74	0.0039	P	5.1

$$y = 0.0065 * x + 9.5355E-006$$

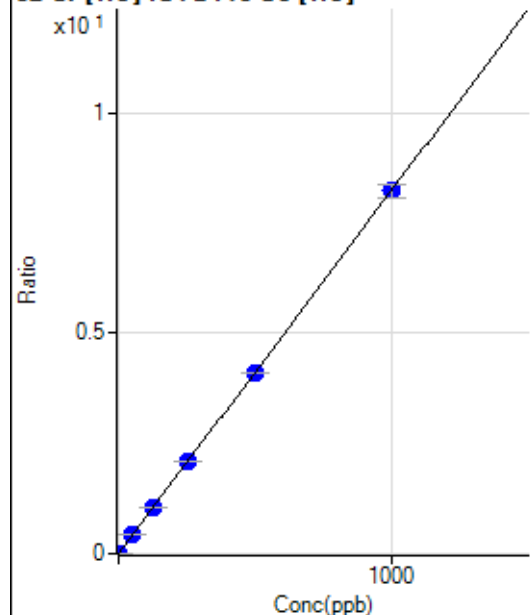
$$R = 1.0000$$

$$DL = 0.004415$$

$$BEC = 0.001477$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	565.57	0.0016	P	3.1
2	☐	2.000	1.975	6007.97	0.0179	P	4.6
3	☐	50.000	50.596	141988.69	0.4183	P	0.2
4	☐	125.000	128.604	366481.86	1.0608	P	1.0
5	☐	250.000	255.854	693619.98	2.1088	P	0.4
6	☐	500.000	497.968	1386440.45	4.1029	P	0.3
7	☐	1000.000	999.072	2625251.75	8.2300	P	3.5
8	☐			68352.25	0.2221	P	1.4

$$y = 0.0082 * x + 0.0016$$

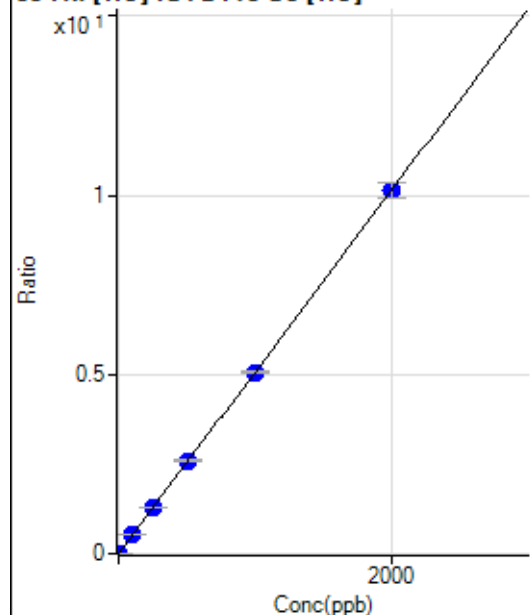
$$R = 1.0000$$

$$DL = 0.01799$$

$$BEC = 0.1963$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	324.46	0.0009	P	5.8
2	☐	1.000	0.873	1796.81	0.0053	P	6.9
3	☐	100.000	101.358	174629.37	0.5145	P	0.9
4	☐	250.000	256.526	449395.02	1.3008	P	0.8
5	☐	500.000	512.126	853822.90	2.5959	P	0.6
6	☐	1000.000	998.535	1710017.73	5.0606	P	1.0
7	☐	2000.000	1996.817	3227319.01	10.1189	P	4.2
8	☐			13812.20	0.0449	P	2.3

$$y = 0.0051 * x + 9.2693E-004$$

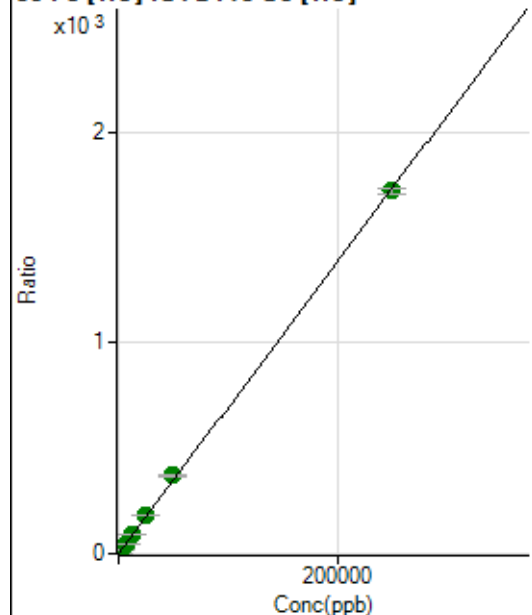
$$R = 1.0000$$

$$DL = 0.0319$$

$$BEC = 0.1829$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2615.11	0.0075	P	3.6
2	☐	50.000	52.561	124576.52	0.3708	P	6.4
3	☐	2500.000	2723.777	6392392.16	18.8344	A	1.3
4	☐	6250.000	6930.499	16551995.74	47.9116	A	1.5
5	☐	12500.000	13792.510	31358589.82	95.3423	A	0.6
6	☐	25000.000	26957.208	62966809.28	186.3376	A	0.6
7	☐	50000.000	53743.914	118500908.2	371.4893	A	3.5
8	☐	250000.00	248971.62	529691585.9	1,720.917	A	1.3

$$y = 0.0069 * x + 0.0075$$

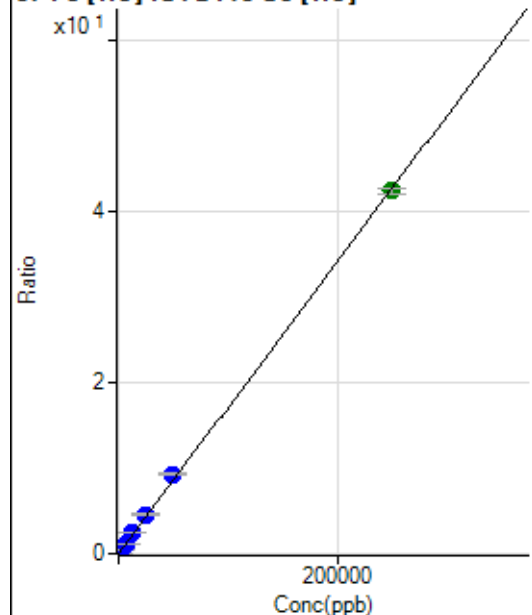
$$R = 0.9999$$

$$DL = 0.1155$$

$$BEC = 1.081$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.04	0.0002	P	22.5
2	☐	50.000	53.750	3155.98	0.0094	P	5.5
3	☐	2500.000	2746.090	158630.20	0.4674	P	0.6
4	☐	6250.000	6979.073	410223.25	1.1874	P	0.9
5	☐	12500.000	13949.503	780533.69	2.3731	P	0.2
6	☐	25000.000	27016.186	1552963.63	4.5958	P	0.7
7	☐	50000.000	54413.823	2952667.83	9.2562	P	3.5
8	☐	250000.00	248822.45	13027458.97	42.3255	A	1.5

$$y = 1.7010E-004 * x + 2.4882E-004$$

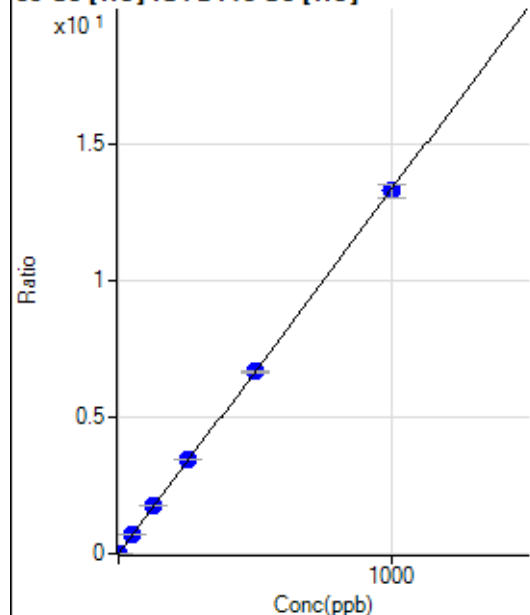
$$R = 0.9998$$

$$DL = 0.9889$$

$$BEC = 1.463$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	57.78	0.0002	P	14.2
2	☐	1.000	0.964	4382.94	0.0130	P	6.7
3	☐	50.000	51.806	235063.02	0.6926	P	0.8
4	☐	125.000	131.372	606656.38	1.7560	P	1.0
5	☐	250.000	260.108	1143471.19	3.4766	P	0.3
6	☐	500.000	500.915	2262307.93	6.6950	P	0.9
7	☐	1000.000	996.129	4246960.77	13.3137	P	3.4
8	☐			8529.28	0.0277	P	1.1

$$y = 0.0134 * x + 1.6508E-004$$

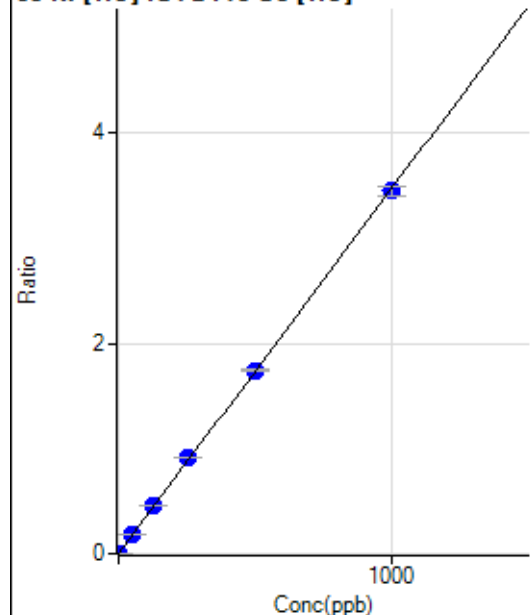
$$R = 0.9999$$

$$DL = 0.005278$$

$$BEC = 0.01235$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	183.34	0.0005	P	9.0
2	☐	1.000	1.163	1532.33	0.0046	P	3.1
3	☐	50.000	54.459	64304.95	0.1895	P	0.4
4	☐	125.000	132.095	158506.74	0.4588	P	1.2
5	☐	250.000	264.113	301547.29	0.9168	P	0.2
6	☐	500.000	502.523	589291.46	1.7439	P	0.6
7	☐	1000.000	994.100	1100463.66	3.4493	P	2.7
8	☐			20799.40	0.0676	P	0.9

$$y = 0.0035 * x + 5.2373E-004$$

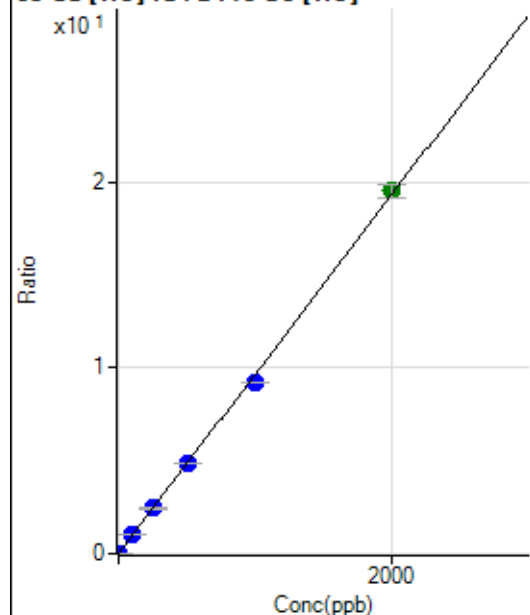
$$R = 0.9999$$

$$DL = 0.04085$$

$$BEC = 0.151$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1094.50	0.0031	P	6.1
2	☐	2.000	1.974	7456.46	0.0222	P	5.5
3	☐	100.000	103.785	341337.12	1.0057	P	0.5
4	☐	250.000	252.481	843647.68	2.4420	P	1.3
5	☐	500.000	501.212	1593477.25	4.8447	P	0.6
6	☐	1000.000	953.095	3112127.70	9.2098	P	0.7
7	☐	2000.000	2022.650	6233608.73	19.5415	A	3.4
8	☐			13467.49	0.0438	P	1.5

$$y = 0.0097 * x + 0.0031$$

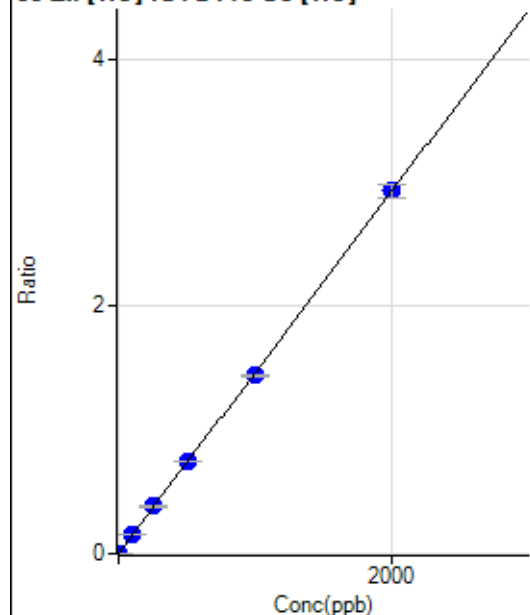
$$R = 0.9996$$

$$DL = 0.05879$$

$$BEC = 0.3238$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	484.46	0.0014	P	5.9
2	☐	2.000	2.119	1506.77	0.0045	P	2.3
3	☐	100.000	106.455	53331.80	0.1571	P	0.9
4	☐	250.000	259.960	131884.12	0.3817	P	1.0
5	☐	500.000	513.117	247373.89	0.7521	P	0.4
6	☐	1000.000	983.089	486496.63	1.4397	P	0.4
7	☐	2000.000	2003.608	935509.30	2.9328	P	3.5
8	☐			15220.35	0.0495	P	1.5

$$y = 0.0015 * x + 0.0014$$

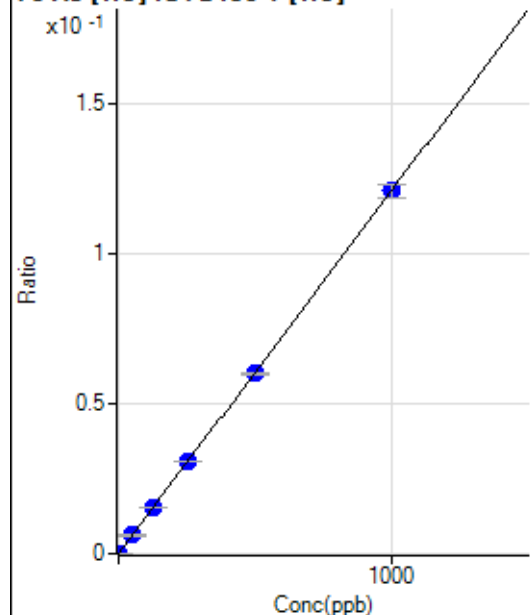
$$R = 0.9999$$

$$DL = 0.167$$

$$BEC = 0.946$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.7
2	☐	1.000	1.055	271.61	0.0001	P	8.5
3	☐	50.000	50.503	12900.86	0.0061	P	1.6
4	☐	125.000	127.359	33601.13	0.0154	P	0.9
5	☐	250.000	256.318	64455.54	0.0310	P	0.4
6	☐	500.000	496.583	127868.16	0.0601	P	0.8
7	☐	1000.000	999.809	243893.00	0.1211	P	3.5
8	☐			162.35	0.0001	P	19.6

$$y = 1.2108\text{E-}004 * x + 1.4186\text{E-}006$$

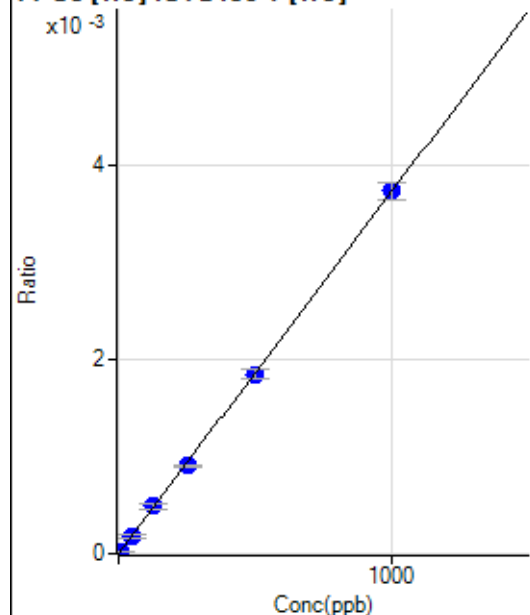
$$R = 1.0000$$

$$DL = 0.03223$$

$$BEC = 0.01172$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.111	47.78	0.0000	P	7.3
3	☐	50.000	48.199	377.79	0.0002	P	13.3
4	☐	125.000	131.199	1062.28	0.0005	P	12.9
5	☐	250.000	242.190	1870.15	0.0009	P	2.3
6	☐	500.000	496.858	3928.38	0.0018	P	4.5
7	☐	1000.000	1002.833	7510.95	0.0037	P	4.5
8	☐			4.45	0.0000	P	86.6

$$y = 3.7181\text{E-}006 * x + 0.0000\text{E+}000$$

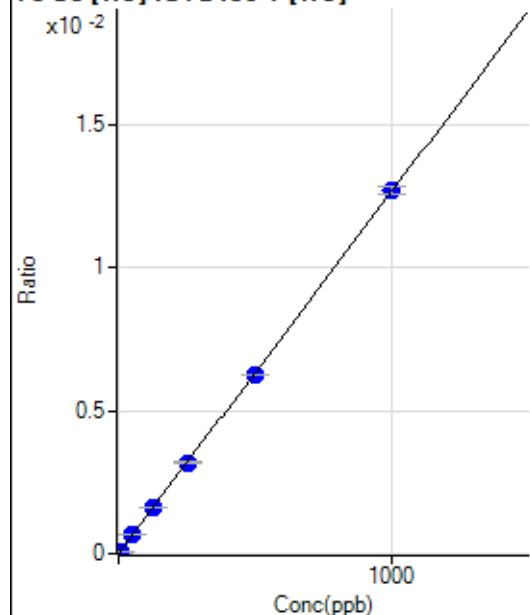
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.66	0.0000	P	29.5
2	☐	5.000	5.924	173.46	0.0001	P	4.6
3	☐	50.000	50.820	1370.45	0.0006	P	1.3
4	☐	125.000	127.170	3517.74	0.0016	P	1.1
5	☐	250.000	251.698	6620.70	0.0032	P	0.8
6	☐	500.000	493.596	13280.23	0.0062	P	0.9
7	☐	1000.000	1002.460	25543.52	0.0127	P	2.2
8	☐			45.68	0.0000	P	17.3

$$y = 1.2636\text{E-}005 * x + 7.6504\text{E-}006$$

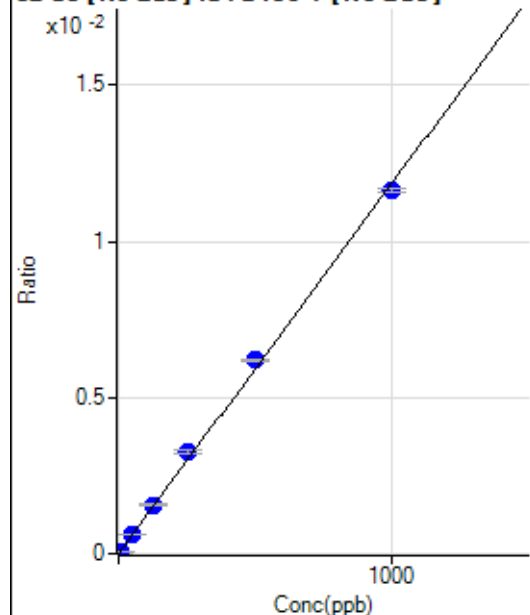
$$R = 1.0000$$

$$DL = 0.5359$$

$$BEC = 0.6055$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.98	0.0000	P	62.0
2	☐	5.000	5.937	1265.85	0.0001	P	5.3
3	☐	50.000	52.407	10387.74	0.0006	P	1.9
4	☐	125.000	132.336	27073.84	0.0016	P	0.9
5	☐	250.000	274.975	53862.29	0.0033	P	5.1
6	☐	500.000	522.822	104897.33	0.0062	P	1.1
7	☐	1000.000	981.303	201428.42	0.0116	P	1.0
8	☐			169.46	0.0000	P	2.8

$$y = 1.1830\text{E-}005 * x + 1.9607\text{E-}006$$

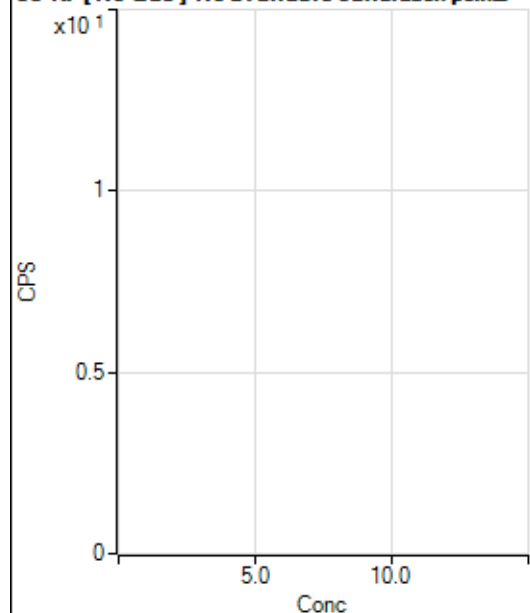
$$R = 0.9992$$

$$DL = 0.3084$$

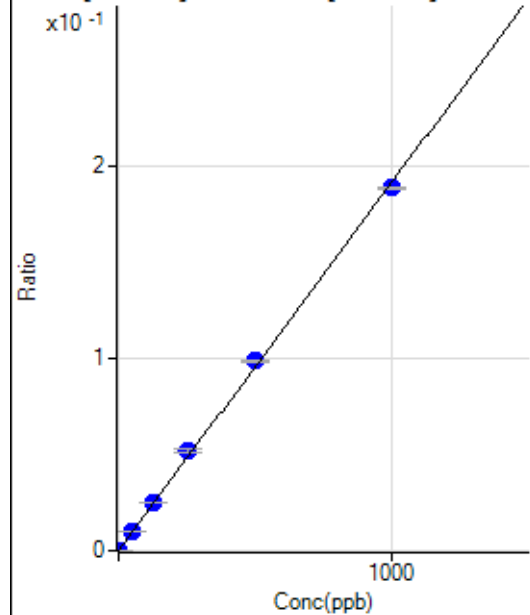
$$BEC = 0.1657$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			344.45		P	4.0
2	☐			340.01		P	6.9
3	☐			338.90		P	6.3
4	☐			378.90		P	8.6
5	☐			387.79		P	2.6
6	☐			361.12		P	5.4
7	☐			426.68		P	8.1
8	☐			362.24		P	5.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	616.71	0.0000	P	16.1
2	☐	1.000	0.926	3717.30	0.0002	P	4.8
3	☐	50.000	51.904	166414.33	0.0100	P	1.2
4	☐	125.000	130.814	432788.25	0.0251	P	1.0
5	☐	250.000	271.531	860169.92	0.0520	P	4.7
6	☐	500.000	515.342	1671942.55	0.0986	P	1.0
7	☐	1000.000	986.124	3273059.23	0.1887	P	0.5
8	☐			6935.30	0.0004	P	1.3

$$y = 1.9128\text{E-}004 * x + 3.4794\text{E-}005$$

$$R = 0.9995$$

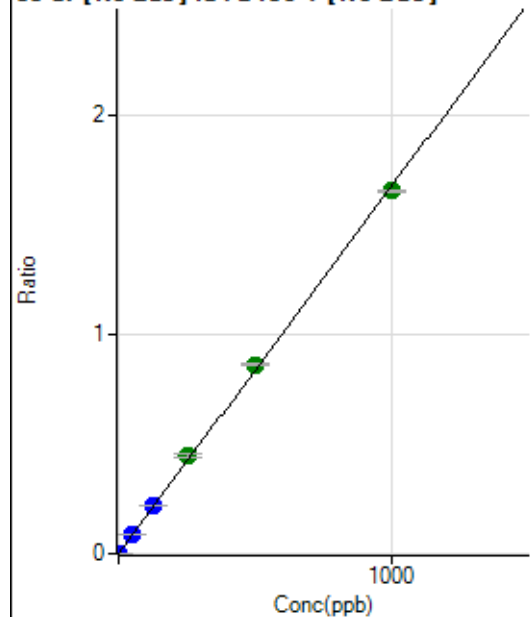
$$DL = 0.08813$$

$$BEC = 0.1819$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	49.3
2	☐	1.000	1.010	29762.45	0.0017	P	1.3
3	☐	50.000	51.912	1453158.16	0.0870	P	0.2
4	☐	125.000	131.272	3799664.45	0.2200	P	0.3
5	☐	250.000	267.948	7431229.59	0.4490	A	4.6
6	☐	500.000	513.828	14598531.75	0.8610	A	1.0
7	☐	1000.000	987.719	28713727.38	1.6551	A	0.5
8	☐			58991.60	0.0038	P	0.3

$$y = 0.0017 * x + 5.6110E-006$$

$$R = 0.9997$$

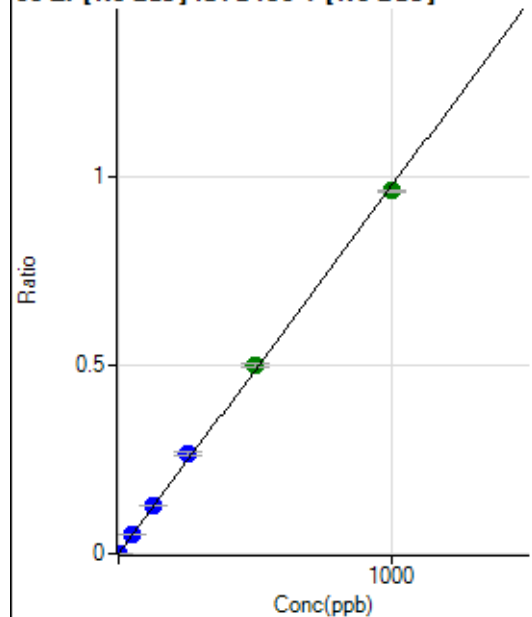
$$DL = 0.004948$$

$$BEC = 0.003349$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	736.17	0.0000	P	8.3
2	☐	1.000	0.636	11566.26	0.0007	P	2.3
3	☐	50.000	50.840	826542.68	0.0495	P	1.2
4	☐	125.000	130.266	2188901.50	0.1267	P	0.3
5	☐	250.000	271.843	4376099.49	0.2644	P	4.5
6	☐	500.000	513.016	8459408.61	0.4989	A	1.2
7	☐	1000.000	987.331	16658402.63	0.9602	A	0.6
8	☐			6838.02	0.0004	P	1.8

$$y = 9.7248E-004 * x + 4.1450E-005$$

$$R = 0.9996$$

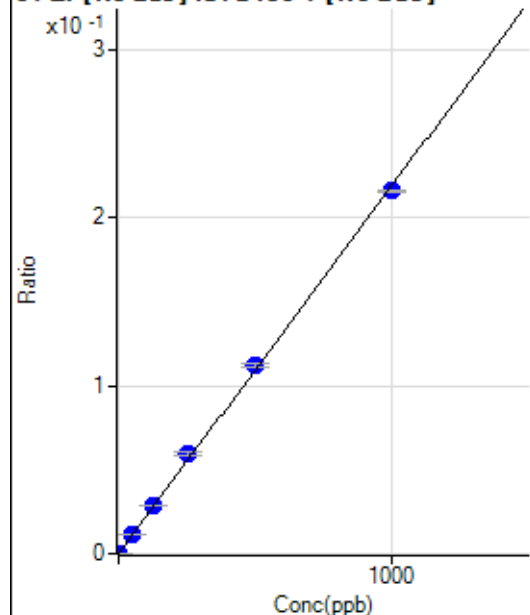
$$DL = 0.01063$$

$$BEC = 0.04262$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	23.1
2	☐	1.000	0.632	2508.67	0.0001	P	3.5
3	☐	50.000	50.550	184736.41	0.0111	P	1.0
4	☐	125.000	129.752	490265.93	0.0284	P	0.6
5	☐	250.000	271.799	983878.85	0.0594	P	4.5
6	☐	500.000	513.420	1903748.11	0.1123	P	1.3
7	☐	1000.000	987.219	3745609.63	0.2159	P	0.2
8	☐			1572.39	0.0001	P	8.0

$$y = 2.1869\text{E-}004 * x + 4.8573\text{E-}006$$

$$R = 0.9996$$

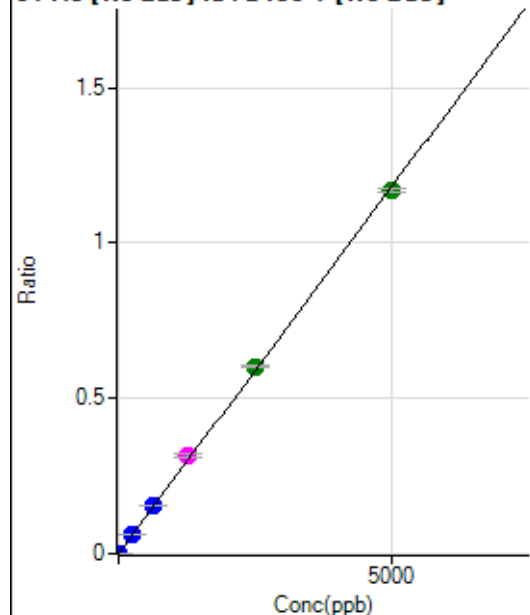
$$DL = 0.01538$$

$$BEC = 0.02221$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0000	P	2.3
2	☐	5.000	4.627	19394.34	0.0011	P	2.4
3	☐	250.000	254.870	1005097.33	0.0602	P	0.1
4	☐	625.000	646.974	2637934.19	0.1527	P	0.4
5	☐	1250.000	1341.226	5241316.52	0.3166	M	3.2
6	☐	2500.000	2552.492	10214885.38	0.6025	A	1.1
7	☐	5000.000	4947.958	20261041.42	1.1679	A	0.9
8	☐			15297.64	0.0010	P	1.7

$$y = 2.3603\text{E-}004 * x + 1.4085\text{E-}005$$

$$R = 0.9997$$

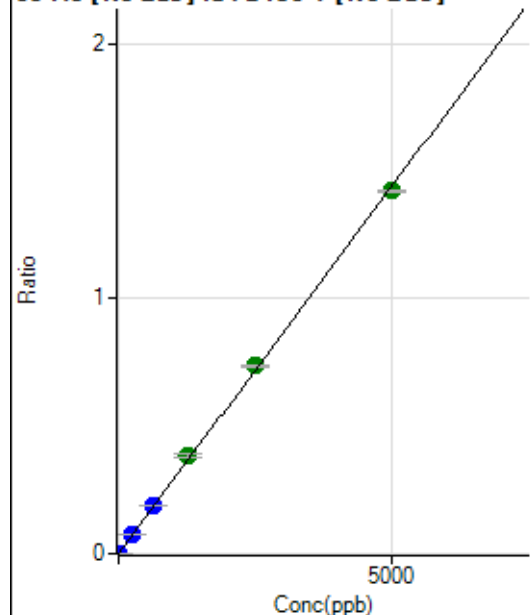
$$DL = 0.004148$$

$$BEC = 0.05968$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	56.3
2	☐	5.000	5.184	26177.63	0.0015	P	1.3
3	☐	250.000	257.846	1239369.98	0.0742	P	1.1
4	☐	625.000	647.470	3218428.85	0.1863	P	0.2
5	☐	1250.000	1333.795	6353139.77	0.3838	A	4.0
6	☐	2500.000	2564.866	12513901.76	0.7381	A	0.9
7	☐	5000.000	4943.417	24678734.75	1.4225	A	0.3
8	☐			23400.60	0.0015	P	3.6

$$y = 2.8776E-004 * x + 1.4020E-006$$

$$R = 0.9997$$

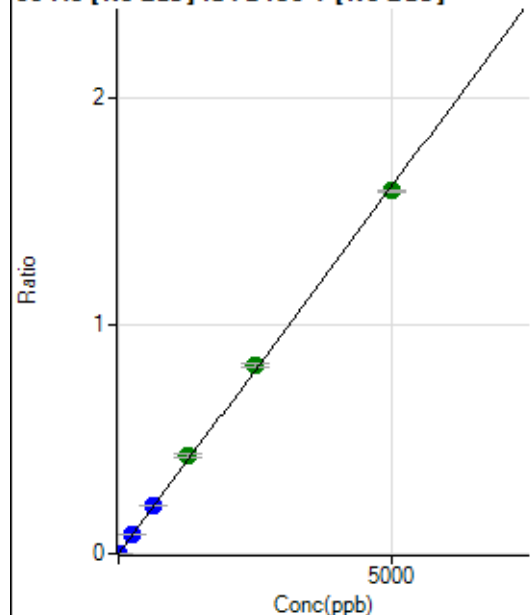
$$DL = 0.008229$$

$$BEC = 0.004872$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	21.9
2	☐	5.000	5.036	28518.27	0.0016	P	1.5
3	☐	250.000	256.773	1380371.43	0.0826	P	0.7
4	☐	625.000	651.080	3619226.04	0.2095	P	0.4
5	☐	1250.000	1333.035	7100808.23	0.4290	A	4.3
6	☐	2500.000	2566.983	14006291.98	0.8261	A	1.1
7	☐	5000.000	4942.151	27592147.49	1.5904	A	0.5
8	☐			26506.09	0.0017	P	0.8

$$y = 3.2181E-004 * x + 6.0946E-006$$

$$R = 0.9997$$

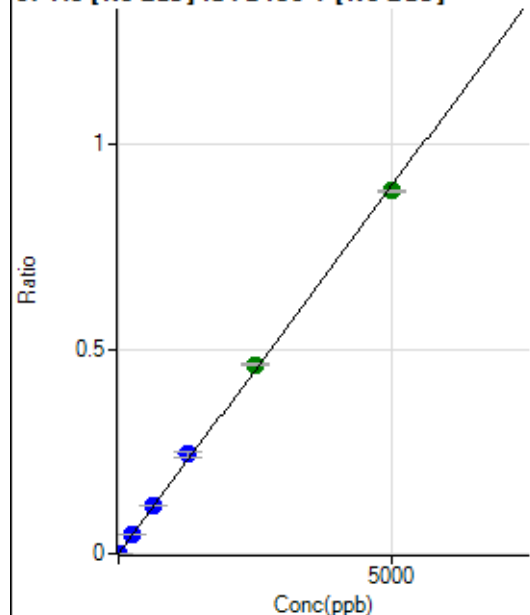
$$DL = 0.01246$$

$$BEC = 0.01894$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	44.0
2	☐	5.000	5.072	16017.98	0.0009	P	1.6
3	☐	250.000	258.635	776677.02	0.0465	P	0.2
4	☐	625.000	655.829	2036417.45	0.1179	P	0.5
5	☐	1250.000	1348.171	4011328.43	0.2424	P	4.4
6	☐	2500.000	2569.868	7832668.58	0.4620	A	1.3
7	☐	5000.000	4936.238	15395034.89	0.8874	A	0.7
8	☐			14808.32	0.0009	P	1.7

$$y = 1.7977E-004 * x + 1.8818E-006$$

$$R = 0.9996$$

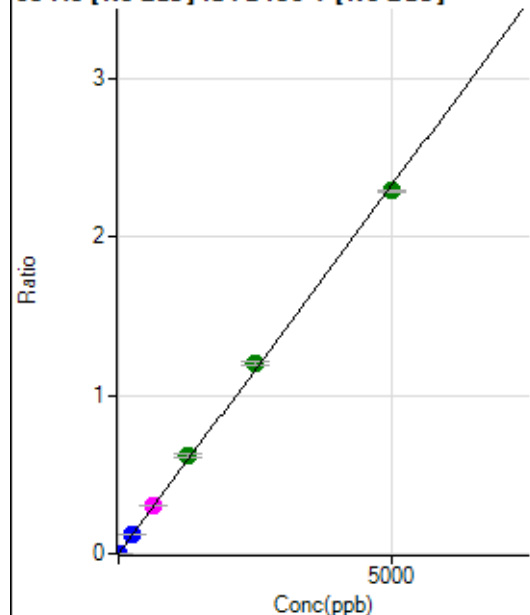
$$DL = 0.01382$$

$$BEC = 0.01047$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	31.8
2	☐	5.000	5.298	43222.33	0.0025	P	1.9
3	☐	250.000	258.665	2007683.77	0.1202	P	0.8
4	☐	625.000	653.319	5243401.29	0.3036	M	1.1
5	☐	1250.000	1339.739	10306567.50	0.6225	A	3.2
6	☐	2500.000	2586.244	20375211.05	1.2017	A	1.1
7	☐	5000.000	4930.470	39746529.36	2.2910	A	0.9
8	☐			36681.66	0.0023	P	1.8

$$y = 4.6466E-004 * x + 3.5924E-006$$

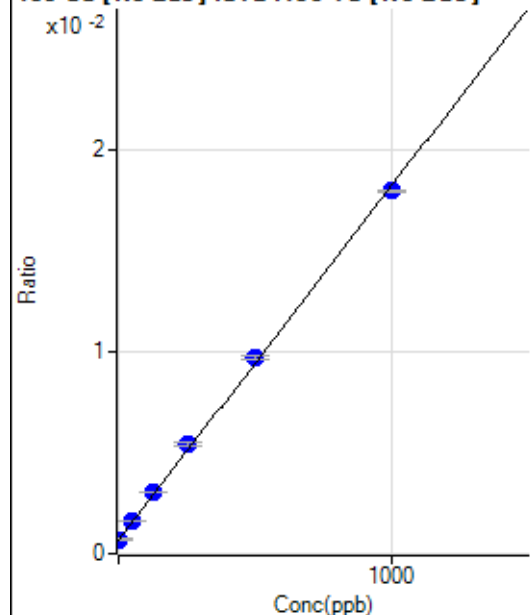
$$R = 0.9996$$

$$DL = 0.00738$$

$$BEC = 0.007731$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15517.45	0.0007	P	2.1
2	☐	1.000	2.317	16296.07	0.0007	P	1.6
3	☐	50.000	52.724	34849.69	0.0016	P	1.1
4	☐	125.000	134.400	68260.16	0.0030	P	0.3
5	☐	250.000	271.551	118914.19	0.0054	P	4.1
6	☐	500.000	515.187	216148.13	0.0097	P	1.2
7	☐	1000.000	985.706	409254.02	0.0180	P	0.5
8	☐			14524.73	0.0007	P	2.1

$$y = 1.7543\text{E-}005 * x + 6.6930\text{E-}004$$

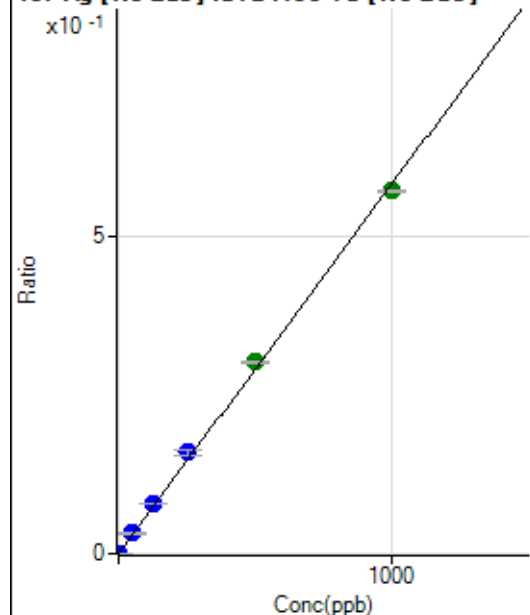
$$R = 0.9996$$

$$DL = 2.385$$

$$BEC = 38.15$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0000	P	10.2
2	☐	1.000	1.045	14165.95	0.0006	P	1.4
3	☐	50.000	54.691	694827.92	0.0318	P	0.6
4	☐	125.000	136.642	1790403.53	0.0794	P	0.8
5	☐	250.000	273.712	3479602.16	0.1590	P	5.2
6	☐	500.000	519.159	6716404.40	0.3016	A	1.0
7	☐	1000.000	982.803	13010389.44	0.5710	A	0.5
8	☐			1877.99	0.0001	P	10.1

$$y = 5.8098\text{E-}004 * x + 9.8299\text{E-}006$$

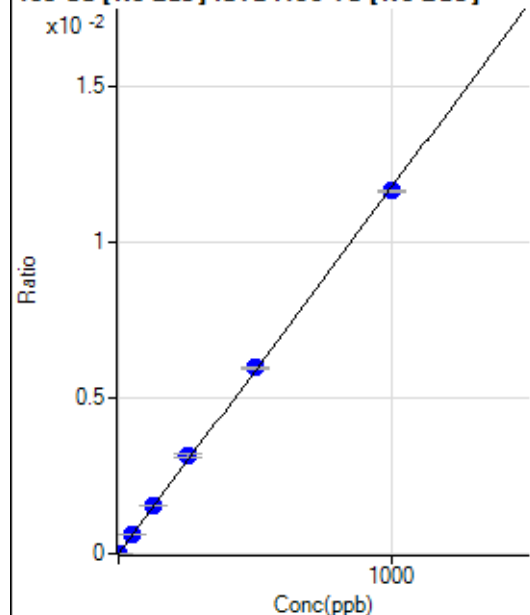
$$R = 0.9994$$

$$DL = 0.005171$$

$$BEC = 0.01692$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.6
2	☐	1.000	1.047	309.73	0.0000	P	5.2
3	☐	50.000	51.747	13309.30	0.0006	P	0.3
4	☐	125.000	132.564	35135.53	0.0016	P	1.8
5	☐	250.000	267.687	68791.66	0.0031	P	5.6
6	☐	500.000	507.463	132709.36	0.0060	P	0.7
7	☐	1000.000	990.814	265111.80	0.0116	P	0.6
8	☐			133.33	0.0000	P	5.5

$$y = 1.1742\text{E-}005 * x + 1.1983\text{E-}006$$

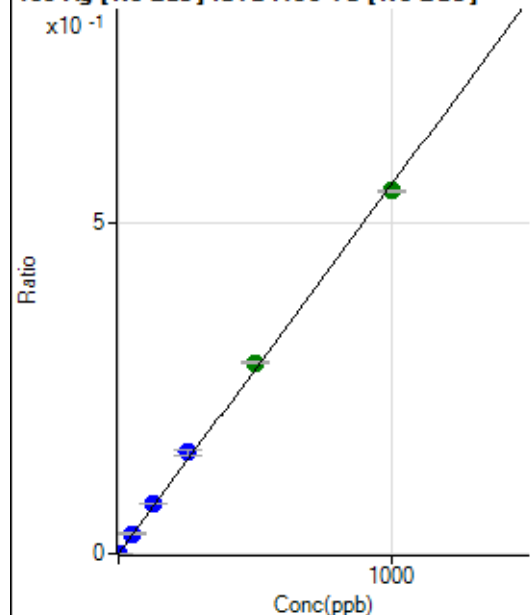
$$R = 0.9998$$

$$DL = 0.1397$$

$$BEC = 0.1021$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.2
2	☐	1.000	1.064	13687.84	0.0006	P	4.1
3	☐	50.000	54.682	667907.90	0.0306	P	1.1
4	☐	125.000	136.796	1723641.37	0.0764	P	0.4
5	☐	250.000	273.875	3348885.06	0.1530	P	4.5
6	☐	500.000	517.864	6442989.07	0.2893	A	0.5
7	☐	1000.000	983.391	12519152.10	0.5494	A	0.4
8	☐			1680.73	0.0001	P	2.0

$$y = 5.5872\text{E-}004 * x + 2.1580\text{E-}006$$

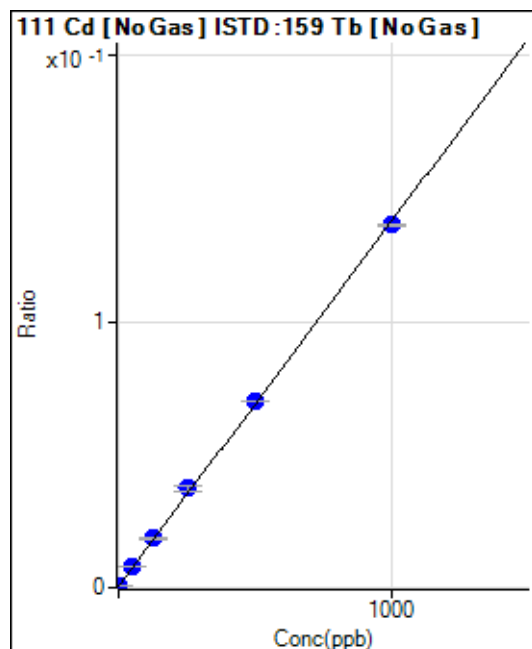
$$R = 0.9994$$

$$DL = 0.003379$$

$$BEC = 0.003862$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10852.49	0.0005	P	2.1
2	☐	1.000	1.147	14354.75	0.0006	P	1.9
3	☐	50.000	52.231	166762.85	0.0076	P	0.4
4	☐	125.000	131.429	416812.10	0.0185	P	0.9
5	☐	250.000	268.156	814738.19	0.0372	P	4.7
6	☐	500.000	508.143	1561603.35	0.0701	P	0.7
7	☐	1000.000	990.474	3104557.31	0.1363	P	0.6
8	☐			11033.75	0.0006	P	2.2

$$y = 1.3709\text{E-}004 * x + 4.6809\text{E-}004$$

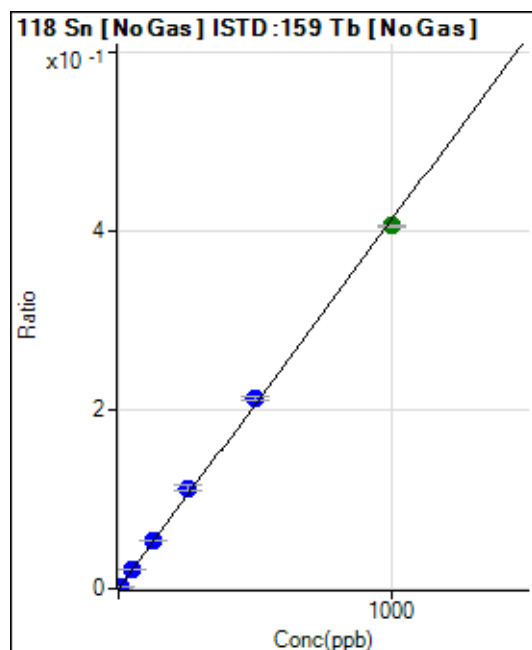
$$R = 0.9998$$

$$DL = 0.2143$$

$$BEC = 3.414$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	641.71	0.0000	P	10.6
2	☐	5.000	5.037	48362.13	0.0021	P	1.7
3	☐	50.000	52.227	471877.18	0.0216	P	1.3
4	☐	125.000	132.822	1236932.63	0.0549	P	0.2
5	☐	250.000	273.110	2467025.73	0.1128	P	5.4
6	☐	500.000	517.789	4759221.68	0.2138	P	1.8
7	☐	1000.000	984.238	9257505.24	0.4063	A	0.2
8	☐			7708.02	0.0004	P	3.0

$$y = 4.1277\text{E-}004 * x + 2.7653\text{E-}005$$

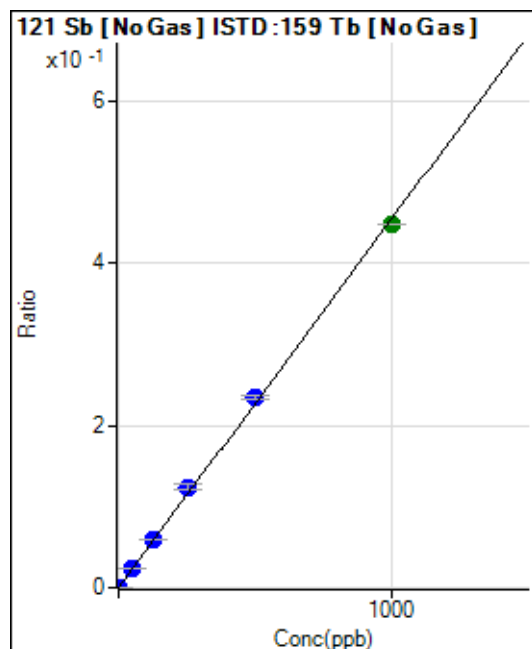
$$R = 0.9994$$

$$DL = 0.02138$$

$$BEC = 0.06699$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	23.9
2	☐	2.000	2.013	21058.45	0.0009	P	1.5
3	☐	50.000	51.503	511860.89	0.0234	P	0.5
4	☐	125.000	131.963	1352712.20	0.0600	P	0.8
5	☐	250.000	271.958	2704783.44	0.1236	P	5.5
6	☐	500.000	518.030	5243097.21	0.2355	P	1.6
7	☐	1000.000	984.550	10197589.81	0.4476	A	0.0
8	☐			13849.04	0.0007	P	4.1

$$y = 4.5457\text{E-}004 * x + 2.5127\text{E-}006$$

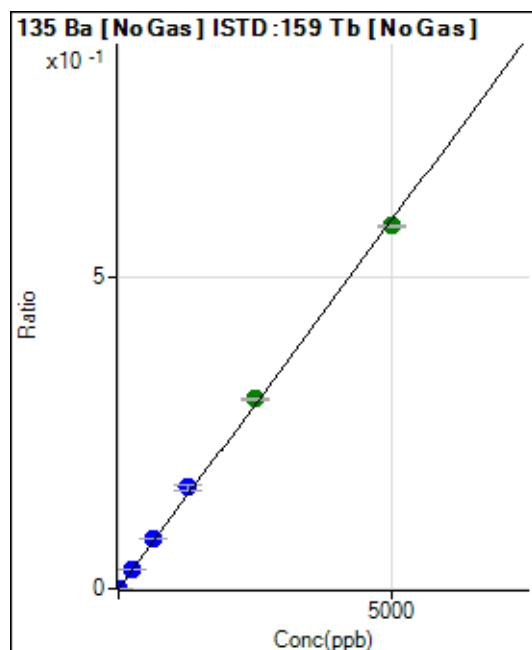
$$R = 0.9995$$

$$DL = 0.003964$$

$$BEC = 0.005528$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	1.1
2	☐	10.000	10.518	28602.64	0.0012	P	2.6
3	☐	250.000	263.832	683084.32	0.0312	P	1.0
4	☐	625.000	667.783	1783539.34	0.0791	P	0.5
5	☐	1250.000	1375.176	3563306.98	0.1629	P	5.7
6	☐	2500.000	2575.411	6791916.73	0.3050	A	1.2
7	☐	5000.000	4924.960	13290757.07	0.5833	A	0.6
8	☐			5373.48	0.0003	P	3.6

$$y = 1.1844\text{E-}004 * x + 3.5927\text{E-}007$$

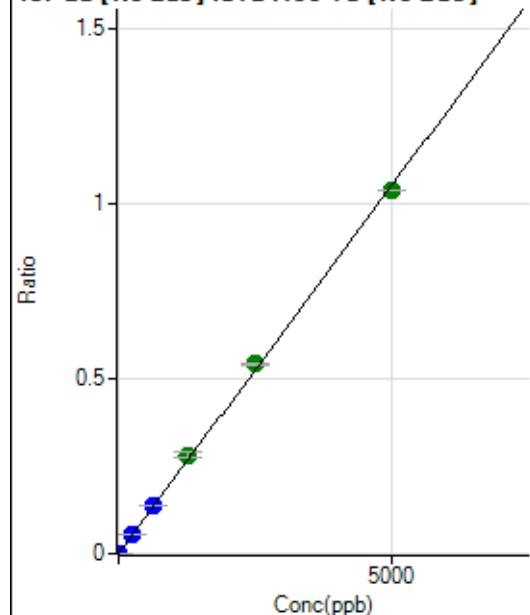
$$R = 0.9995$$

$$DL = 0.0001032$$

$$BEC = 0.003033$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.1
2	☐	10.000	10.412	50236.77	0.0022	P	2.4
3	☐	250.000	261.905	1202930.69	0.0550	P	0.9
4	☐	625.000	659.709	3125679.69	0.1386	P	0.7
5	☐	1250.000	1343.745	6176764.42	0.2823	A	5.8
6	☐	2500.000	2578.501	12062268.58	0.5418	A	1.5
7	☐	5000.000	4932.378	23612735.42	1.0363	A	0.1
8	☐			9562.02	0.0005	P	5.5

$$y = 2.1010E-004 * x + 1.0770E-006$$

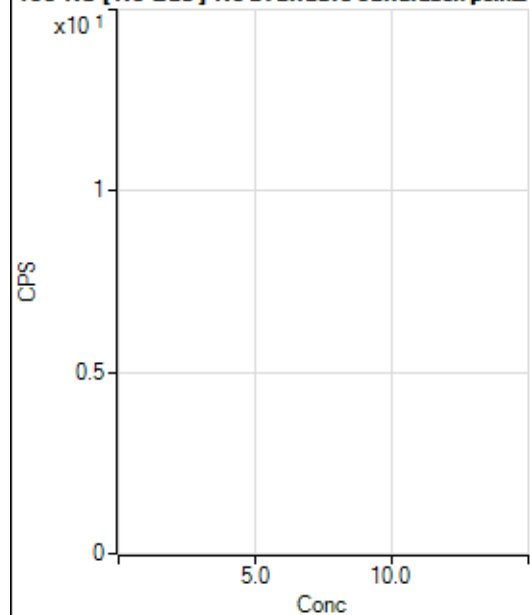
$$R = 0.9996$$

$$DL = 0.01016$$

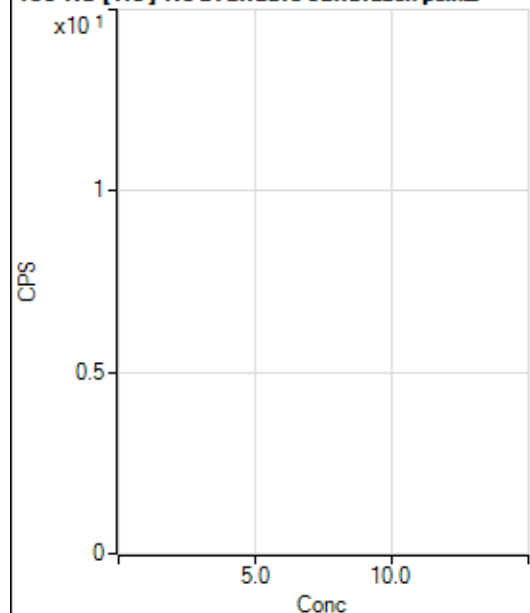
$$BEC = 0.005126$$

Weight: <None>

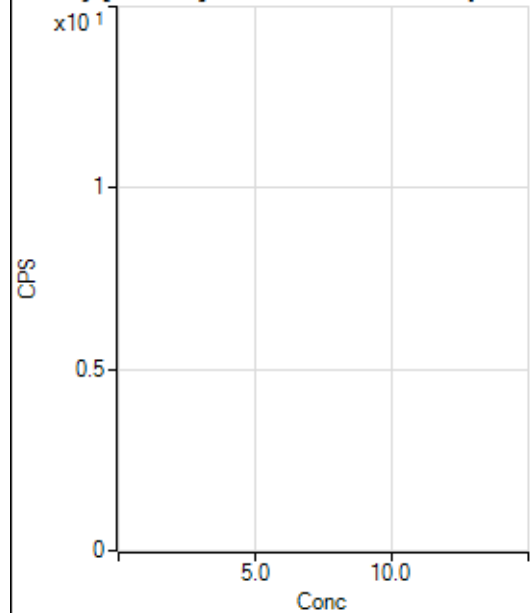
Min Conc: 0

150 Nd [No Gas] No available calibration points

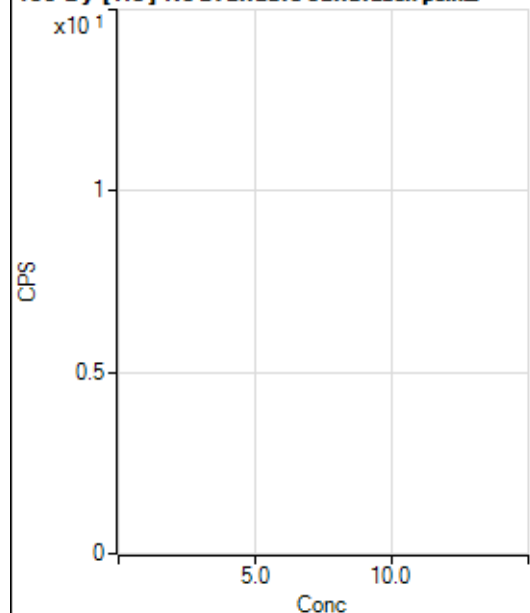
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	91.7
2	☐			4.44		P	173.
3	☐			233.34		P	17.8
4	☐			495.58		P	4.3
5	☐			1068.97		P	4.2
6	☐			1935.77		P	5.8
7	☐			3738.43		P	3.1
8	☐			180.01		P	13.4

150 Nd [He] No available calibration points

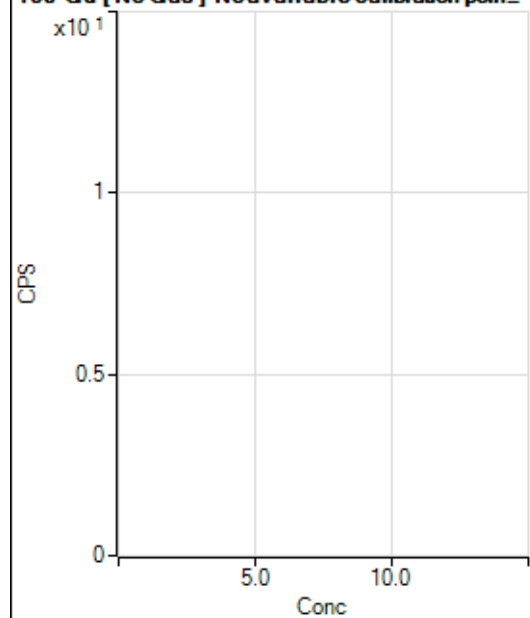
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐			12.22		P	56.8
3	☐			24.44		P	34.3
4	☐			36.66		P	15.7
5	☐			57.78		P	18.5
6	☐			150.00		P	5.9
7	☐			220.01		P	10.6
8	☐			51.11		P	27.2

156 Dy [No Gas] No available calibration points

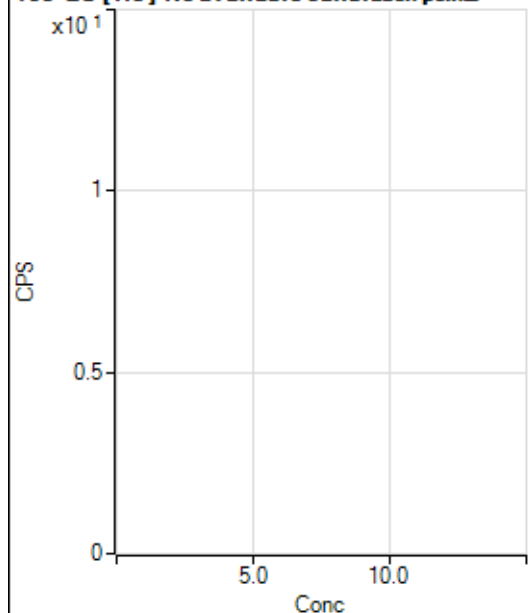
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐			22.22		P	21.6
3	☐			86.11		P	22.4
4	☐			100.00		P	22.0
5	☐			177.79		P	7.2
6	☐			361.13		P	19.6
7	☐			575.04		P	11.3
8	☐			519.48		P	11.8

156 Dy [He] No available calibration points

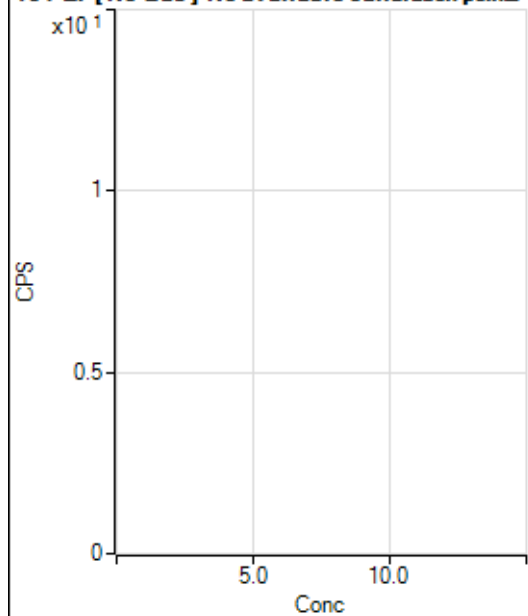
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	17.3
2	☐			26.67		P	54.5
3	☐			35.56		P	23.6
4	☐			71.11		P	15.1
5	☐			95.56		P	5.3
6	☐			214.45		P	7.8
7	☐			311.12		P	10.4
8	☐			268.89		P	12.4

160 Gd [No Gas] Noavailable calibration poin_

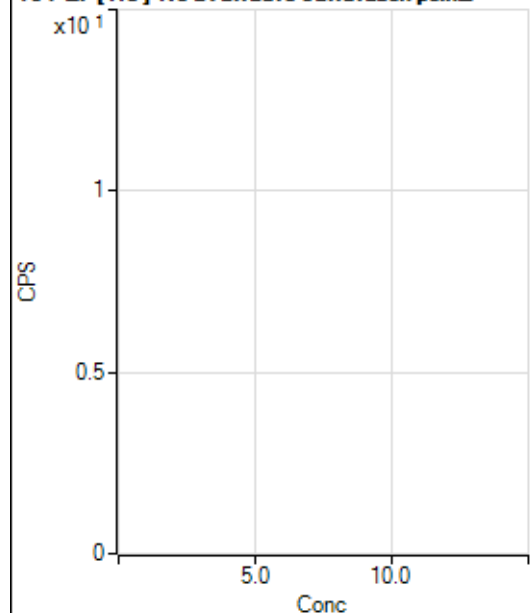
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			211.12		P	19.5
2	☐			172.23		P	15.6
3	☐			241.68		P	9.1
4	☐			194.45		P	6.5
5	☐			233.35		P	16.4
6	☐			275.02		P	3.0
7	☐			325.02		P	5.1
8	☐			647.27		P	8.2

160 Gd [He] No available calibration points

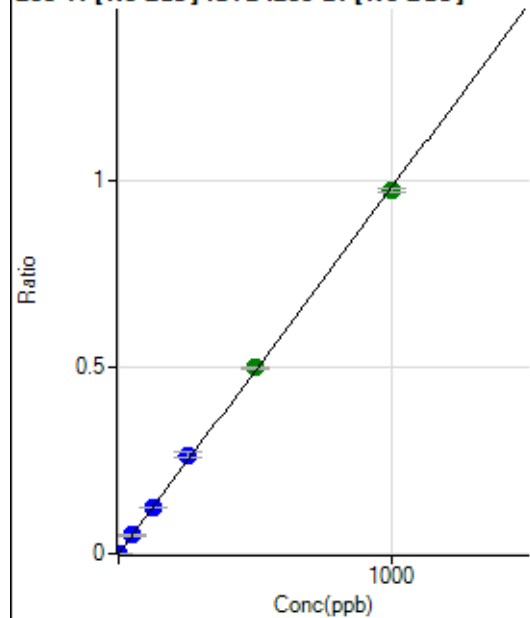
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			360.01		P	6.5
2	☐			323.35		P	3.6
3	☐			340.01		P	4.5
4	☐			381.12		P	1.8
5	☐			362.24		P	12.6
6	☐			390.01		P	6.0
7	☐			374.46		P	5.4
8	☐			546.69		P	8.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	24.7
2	☐			113.90		P	16.9
3	☐			113.89		P	15.2
4	☐			116.67		P	39.8
5	☐			150.01		P	5.6
6	☐			166.67		P	5.0
7	☐			161.12		P	24.4
8	☐			202.79		P	20.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62.22		P	34.4
2	☐			80.00		P	31.5
3	☐			84.45		P	12.7
4	☐			84.45		P	16.4
5	☐			86.67		P	16.8
6	☐			110.00		P	15.1
7	☐			104.45		P	4.9
8	☐			105.56		P	7.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	638.93	0.0000	P	9.7
2	☐	1.000	0.968	13924.59	0.0010	P	1.1
3	☐	50.000	49.948	647314.07	0.0491	P	2.0
4	☐	125.000	127.534	1686257.64	0.1252	P	1.4
5	☐	250.000	268.051	3369000.81	0.2631	P	5.9
6	☐	500.000	507.719	6491892.94	0.4983	A	1.1
7	☐	1000.000	991.314	12513067.64	0.9729	A	1.0
8	☐			5818.20	0.0006	P	5.5

$$y = 9.8134\text{E-}004 * x + 4.6232\text{E-}005$$

$$R = 0.9998$$

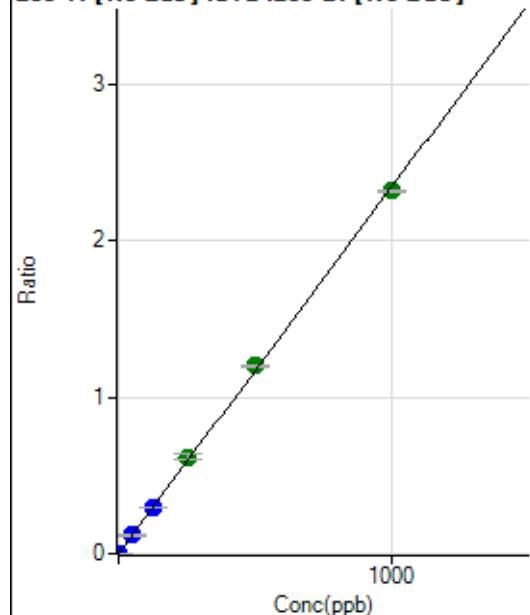
$$DL = 0.01377$$

$$BEC = 0.04711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	980.64	0.0001	P	11.9
2	☐	1.000	0.961	32432.95	0.0023	P	1.6
3	☐	50.000	49.873	1540379.23	0.1167	P	1.0
4	☐	125.000	127.090	4005443.41	0.2974	P	0.8
5	☐	250.000	264.875	7936327.13	0.6197	A	5.8
6	☐	500.000	511.716	15597309.38	1.1972	A	1.1
7	☐	1000.000	990.168	29795680.35	2.3165	A	0.5
8	☐			13771.81	0.0013	P	2.6

$$y = 0.0023 * x + 7.0999E-005$$

$$R = 0.9998$$

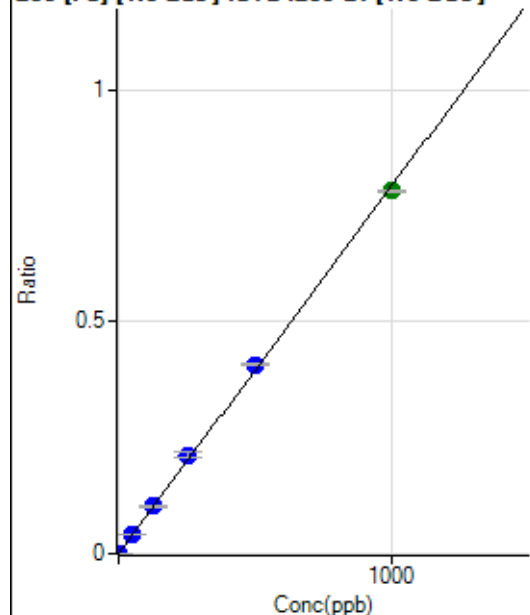
$$DL = 0.01079$$

$$BEC = 0.03035$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1020.44	0.0001	P	4.3
2	☐	1.000	0.956	11620.28	0.0008	P	1.2
3	☐	50.000	50.765	531715.60	0.0403	P	1.2
4	☐	125.000	128.195	1369117.00	0.1017	P	1.0
5	☐	250.000	269.438	2735152.46	0.2136	P	5.5
6	☐	500.000	514.706	5314678.73	0.4079	P	0.6
7	☐	1000.000	987.350	10063623.95	0.7824	A	0.7
8	☐			44135.89	0.0043	P	0.2

$$y = 7.9238E-004 * x + 7.3861E-005$$

$$R = 0.9996$$

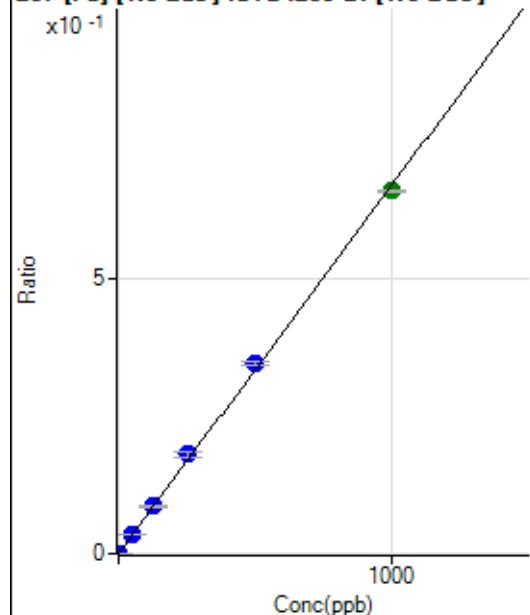
$$DL = 0.01196$$

$$BEC = 0.09321$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1059.33	0.0001	P	10.1
2	☐	1.000	0.975	10180.18	0.0007	P	0.5
3	☐	50.000	50.559	446651.65	0.0339	P	1.4
4	☐	125.000	128.306	1155464.51	0.0858	P	0.8
5	☐	250.000	270.075	2311858.39	0.1805	P	5.2
6	☐	500.000	517.598	4505626.14	0.3459	P	1.4
7	☐	1000.000	985.741	8471023.97	0.6586	A	0.5
8	☐			38160.67	0.0037	P	0.3

$$y = 6.6805E-004 * x + 7.6688E-005$$

$$R = 0.9995$$

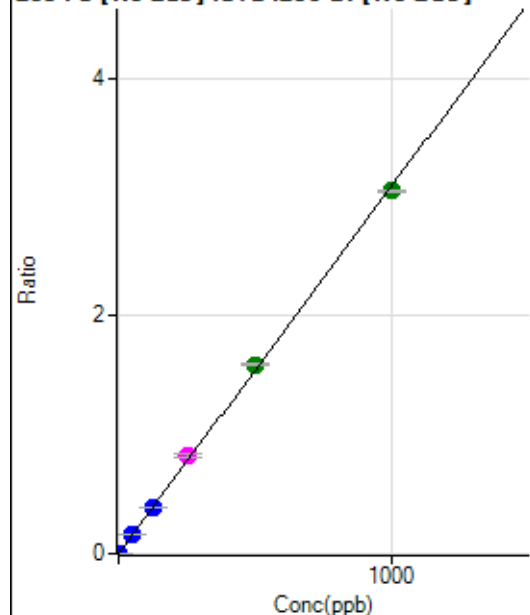
$$DL = 0.03468$$

$$BEC = 0.1148$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3642.88	0.0003	P	5.0
2	☐	1.000	0.963	45318.78	0.0032	P	1.4
3	☐	50.000	50.663	2070254.27	0.1569	P	0.5
4	☐	125.000	127.712	5321794.84	0.3951	P	0.7
5	☐	250.000	267.450	10594457.73	0.8272	M	5.3
6	☐	500.000	515.146	20753476.71	1.5930	A	1.4
7	☐	1000.000	987.692	39282658.11	3.0541	A	0.4
8	☐			172213.71	0.0166	P	0.8

$$y = 0.0031 * x + 2.6370E-004$$

$$R = 0.9996$$

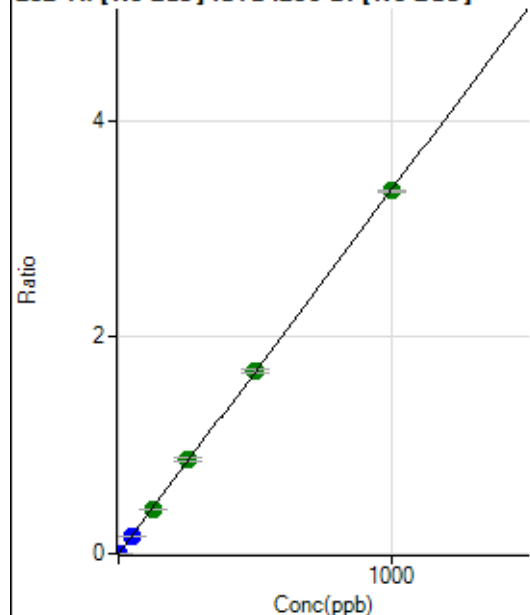
$$DL = 0.01273$$

$$BEC = 0.08529$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2504.02	0.0002	P	6.6
2	☐	1.000	0.523	27077.00	0.0019	P	4.4
3	☐	50.000	46.887	2079430.76	0.1576	P	0.3
4	☐	125.000	120.223	5438519.97	0.4038	A	0.3
5	☐	250.000	258.644	11123572.94	0.8686	A	5.5
6	☐	500.000	502.536	21980930.81	1.6874	A	2.1
7	☐	1000.000	997.324	43071006.98	3.3487	A	0.4
8	☐			13679.80	0.0013	P	1.9

$$y = 0.0034 * x + 1.8124E-004$$

$$R = 0.9999$$

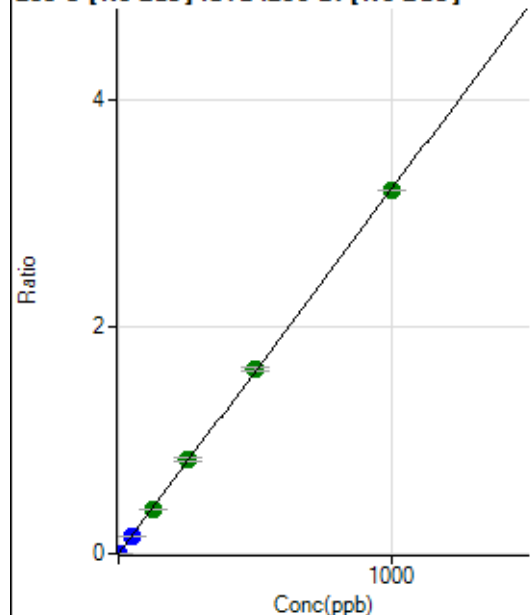
$$DL = 0.01071$$

$$BEC = 0.05398$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2839.33	0.0002	P	2.1
2	☐	1.000	0.910	43703.59	0.0031	P	0.9
3	☐	50.000	48.372	2052205.56	0.1555	P	1.1
4	☐	125.000	120.734	5224195.39	0.3879	A	0.9
5	☐	250.000	258.055	10619125.24	0.8289	A	4.5
6	☐	500.000	506.619	21195261.93	1.6271	A	2.2
7	☐	1000.000	995.292	41113154.74	3.1964	A	0.1
8	☐			11205.38	0.0011	P	2.4

$$y = 0.0032 * x + 2.0551E-004$$

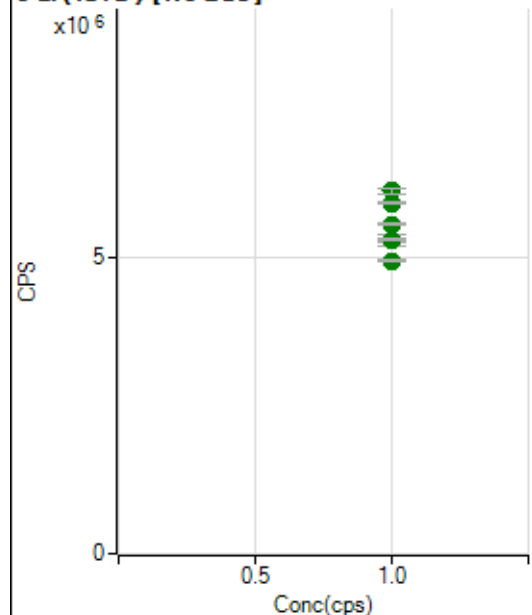
$$R = 0.9999$$

$$DL = 0.004048$$

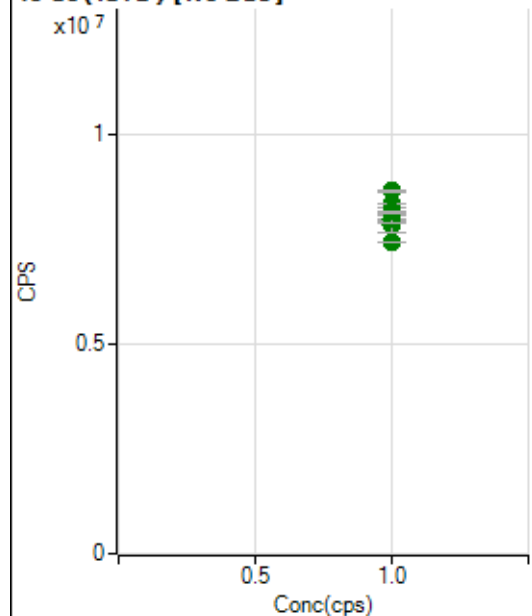
$$BEC = 0.064$$

Weight: <None>

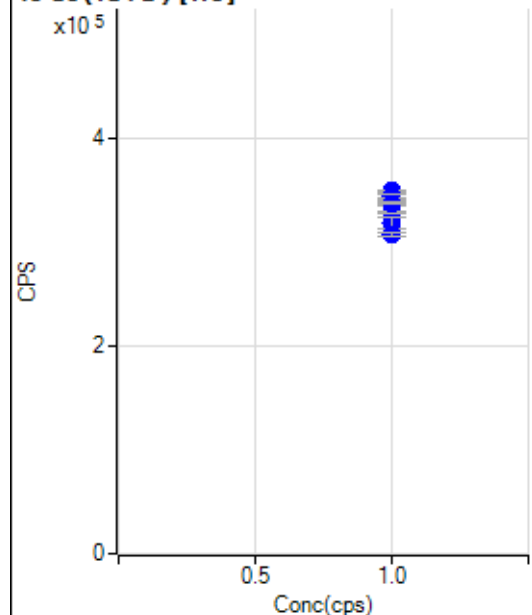
Min Conc: 0

6 Li (ISTD) [No Gas]

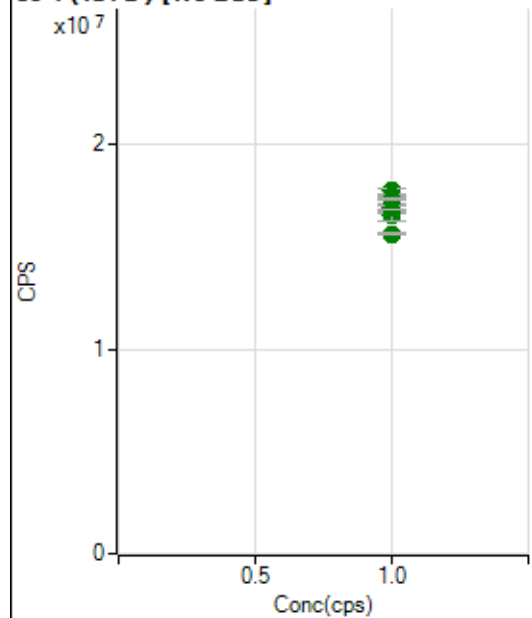
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6106057.13		A	1.2
2	☐	1.000		5905310.75		A	0.2
3	☐	1.000		5550252.35		A	0.3
4	☐	1.000		5550330.96		A	0.9
5	☐	1.000		5276305.55		A	3.4
6	☐	1.000		5280318.46		A	1.6
7	☐	1.000		5283883.25		A	0.3
8	☐	1.000		4932439.68		A	1.1

45 Sc (ISTD) [No Gas]

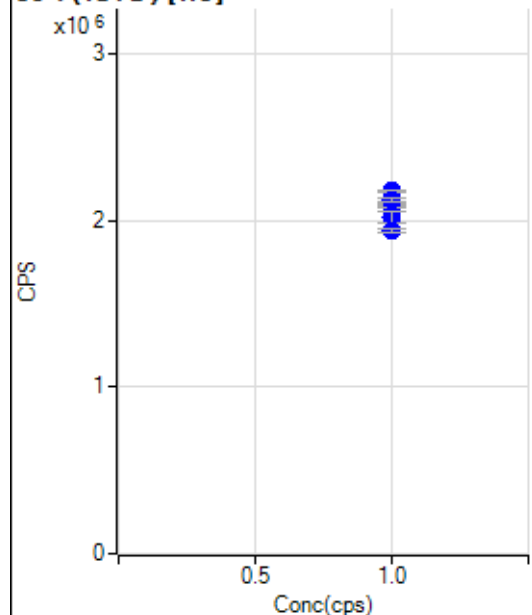
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8661130.75		A	0.6
2	☐	1.000		8355647.76		A	0.4
3	☐	1.000		7923996.71		A	0.9
4	☐	1.000		8188834.30		A	1.4
5	☐	1.000		7827284.55		A	4.4
6	☐	1.000		8007141.85		A	2.2
7	☐	1.000		8149764.07		A	0.3
8	☐	1.000		7440931.33		A	0.5

45 Sc (ISTD) [He]

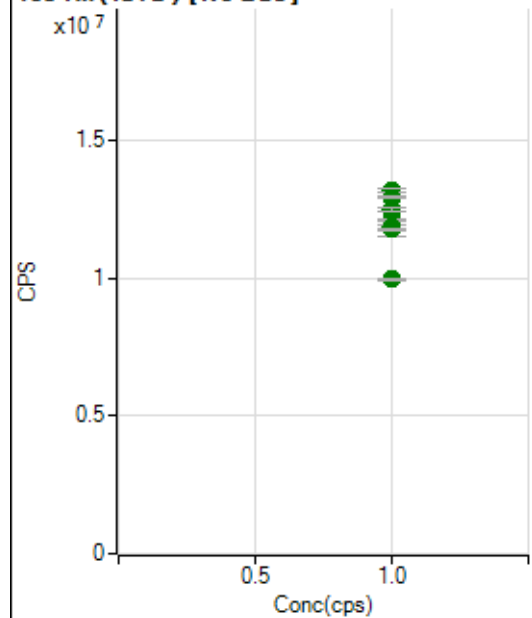
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		349935.19		P	0.8
2	☐	1.000		336024.46		P	0.7
3	☐	1.000		339419.90		P	0.7
4	☐	1.000		345501.87		P	1.1
5	☐	1.000		328909.67		P	0.4
6	☐	1.000		337917.72		P	0.6
7	☐	1.000		319208.95		P	3.0
8	☐	1.000		307831.38		P	1.3

89 Y (ISTD) [No Gas]

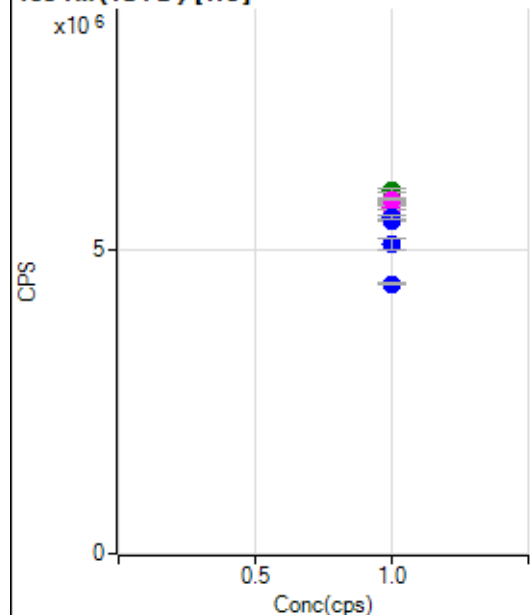
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17747821.96		A	1.3
2	☐	1.000		17532043.49		A	0.5
3	☐	1.000		16704138.50		A	0.9
4	☐	1.000		17273763.91		A	1.6
5	☐	1.000		16569059.76		A	3.7
6	☐	1.000		16956530.44		A	1.4
7	☐	1.000		17348925.71		A	0.3
8	☐	1.000		15654848.52		A	0.4

89 Y (ISTD) [He]

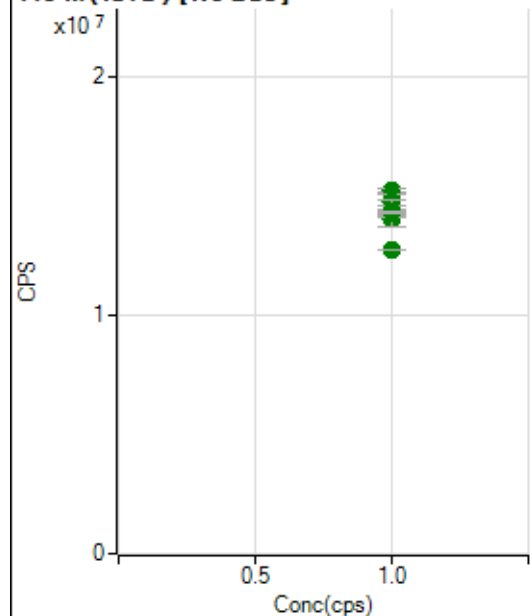
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2178547.92		P	0.2
2	☐	1.000		2102090.47		P	1.1
3	☐	1.000		2109133.27		P	0.6
4	☐	1.000		2178870.87		P	0.7
5	☐	1.000		2076773.17		P	0.3
6	☐	1.000		2126702.67		P	0.8
7	☐	1.000		2016317.50		P	3.4
8	☐	1.000		1941298.70		P	0.8

103 Rh (ISTD) [No Gas]

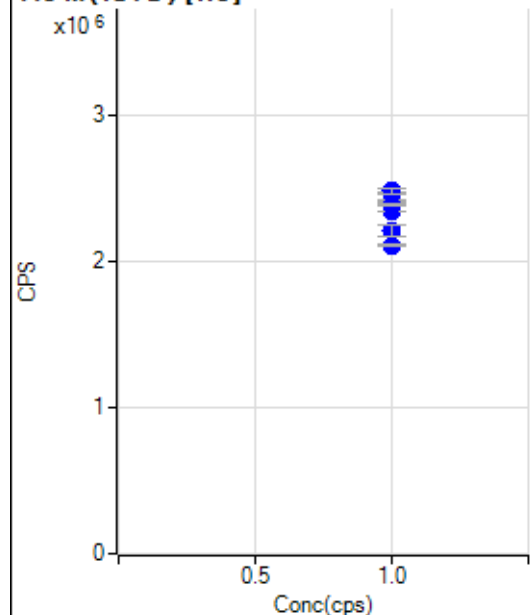
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13161697.95		A	0.9
2	☐	1.000		12931338.92		A	0.8
3	☐	1.000		12106445.84		A	0.6
4	☐	1.000		12489824.93		A	1.2
5	☐	1.000		11781938.72		A	4.8
6	☐	1.000		11842467.45		A	1.2
7	☐	1.000		11760632.73		A	1.0
8	☐	1.000		9944875.40		A	0.6

103 Rh (ISTD) [He]

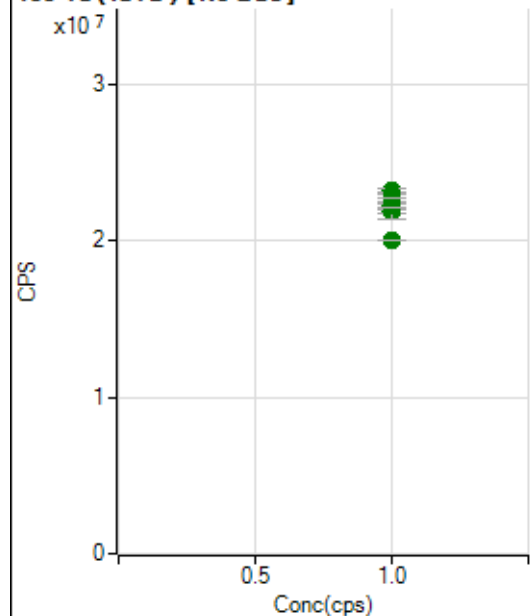
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5986720.68		A	0.9
2	☐	1.000		5789138.39		A	0.5
3	☐	1.000		5713536.79		M	0.7
4	☐	1.000		5849414.98		M	0.7
5	☐	1.000		5496773.95		P	0.7
6	☐	1.000		5548457.70		P	0.8
7	☐	1.000		5113403.57		P	3.4
8	☐	1.000		4446540.07		P	0.7

115 In (ISTD) [No Gas]

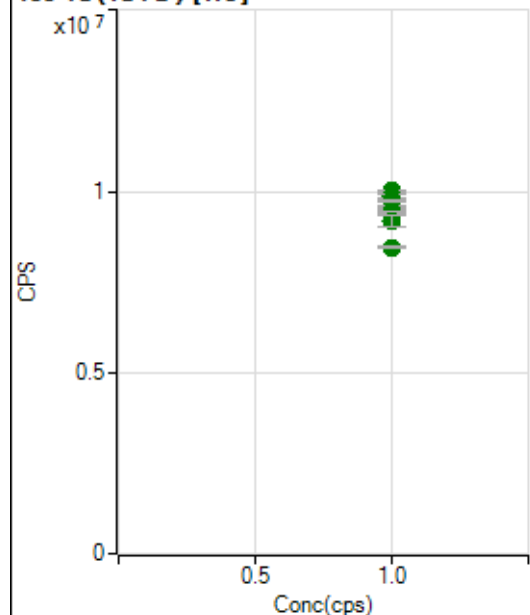
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15222210.87		A	1.0
2	☐	1.000		15094525.33		A	0.3
3	☐	1.000		14304929.86		A	1.3
4	☐	1.000		14743338.51		A	1.5
5	☐	1.000		14018878.41		A	4.7
6	☐	1.000		14271116.25		A	1.9
7	☐	1.000		14324748.35		A	0.5
8	☐	1.000		12766223.57		A	0.2

115 In (ISTD) [He]

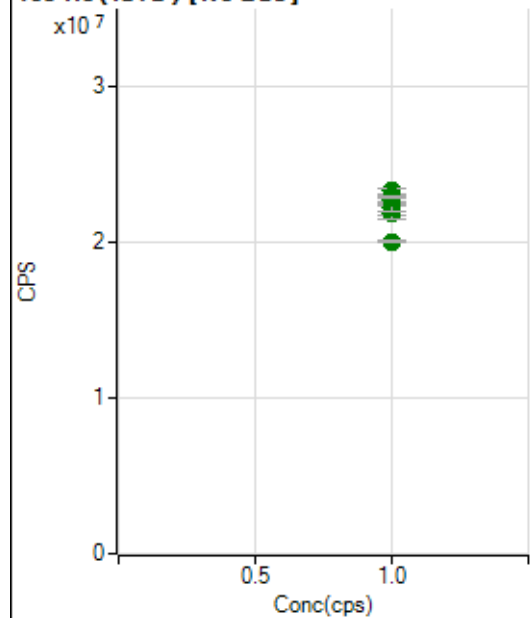
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2465989.12		P	0.5
2	☐	1.000		2402648.04		P	1.0
3	☐	1.000		2412423.24		P	1.0
4	☐	1.000		2479980.66		P	1.6
5	☐	1.000		2339827.12		P	0.1
6	☐	1.000		2379557.88		P	0.6
7	☐	1.000		2205679.57		P	3.6
8	☐	1.000		2106486.82		P	0.7

159 Tb (ISTD) [No Gas]

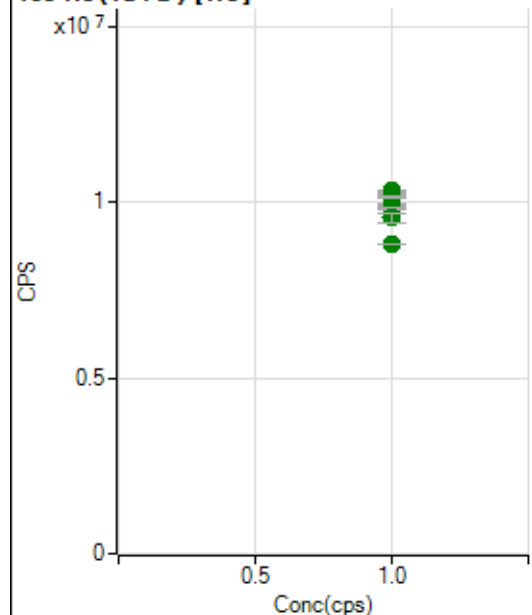
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23188103.55		A	1.1
2	☐	1.000		22953405.77		A	0.3
3	☐	1.000		21861051.06		A	0.7
4	☐	1.000		22550502.16		A	2.1
5	☐	1.000		21913502.87		A	4.4
6	☐	1.000		22269171.34		A	1.8
7	☐	1.000		22785313.83		A	0.0
8	☐	1.000		19997816.23		A	0.1

159 Tb (ISTD) [He]

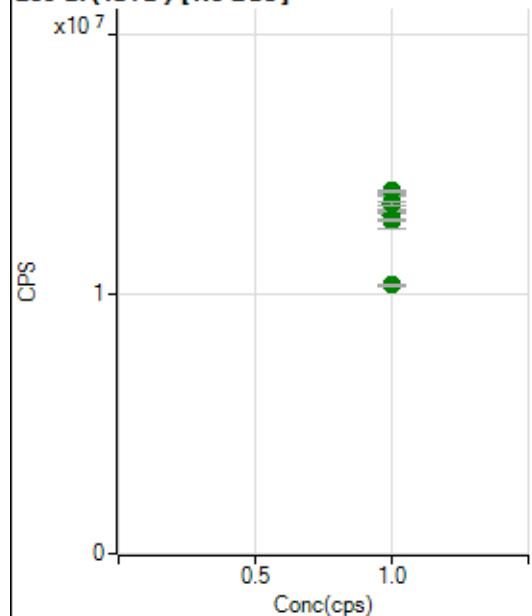
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10011632.77		A	0.5
2	☐	1.000		9505882.08		A	0.6
3	☐	1.000		9582531.80		A	0.8
4	☐	1.000		9862562.98		A	0.9
5	☐	1.000		9433528.19		A	0.6
6	☐	1.000		9737608.74		A	0.5
7	☐	1.000		9184830.70		A	3.0
8	☐	1.000		8455313.90		A	0.7

165 Ho (ISTD) [No Gas]

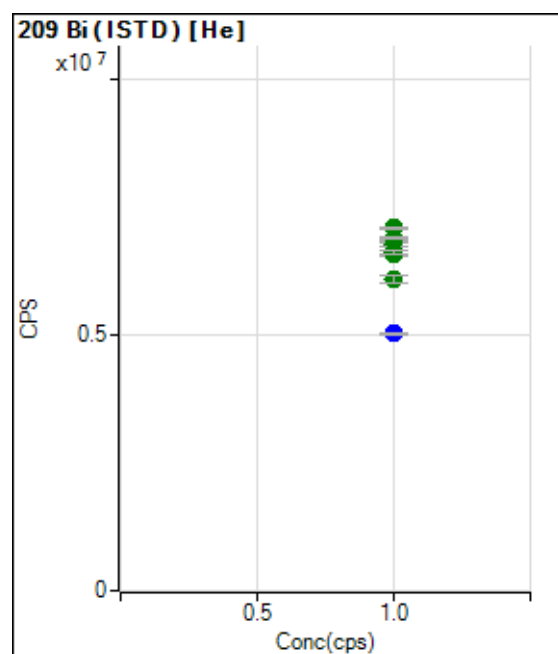
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23286959.55		A	1.3
2	☐	1.000		22999770.31		A	0.6
3	☐	1.000		21838661.25		A	0.7
4	☐	1.000		22681784.53		A	1.7
5	☐	1.000		21858325.14		A	3.9
6	☐	1.000		22273421.85		A	2.4
7	☐	1.000		22843405.89		A	0.5
8	☐	1.000		20052666.59		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10332394.64		A	0.6
2	☐	1.000		9922694.78		A	0.5
3	☐	1.000		9946430.96		A	0.4
4	☐	1.000		10272654.57		A	0.4
5	☐	1.000		9846928.19		A	0.7
6	☐	1.000		10170055.54		A	0.5
7	☐	1.000		9572046.52		A	2.8
8	☐	1.000		8833854.38		A	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13816579.45		A	0.4
2	☐	1.000		13978389.09		A	0.4
3	☐	1.000		13194191.68		A	0.6
4	☐	1.000		13467760.91		A	0.9
5	☐	1.000		12828581.13		A	4.7
6	☐	1.000		13029868.21		A	2.0
7	☐	1.000		12862195.92		A	0.2
8	☐	1.000		10347317.48		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7084083.58		A	0.6
2	☐	1.000		6850117.12		A	0.7
3	☐	1.000		6760646.46		A	1.0
4	☐	1.000		6884074.51		A	0.4
5	☐	1.000		6567056.29		A	0.5
6	☐	1.000		6606605.98		A	0.8
7	☐	1.000		6078596.79		A	2.2
8	☐	1.000		5018197.88		P	0.3

US EPA Tune Check Sample Report

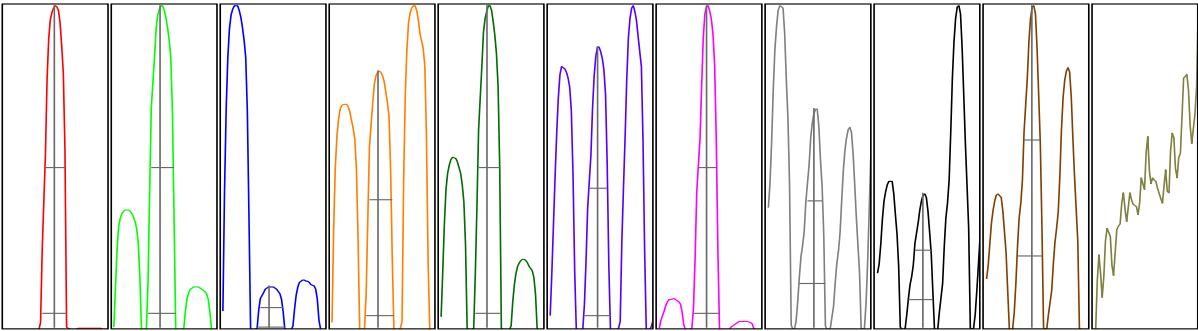
Batch Folder D:\ICP-MS Data\P7011520 MS1.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12486	1.05	5.00	
24	188264	0.94	5.00	
25	25251	1.22	5.00	
26	28218	0.82	5.00	
59	89348	1.11	5.00	
113	12981	1.33	5.00	
115	156019	1.57	5.00	
206	48334	1.39	5.00	
207	48644	1.32	5.00	
208	103618	1.32	5.00	
220	114	3.94		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12661	12515	12544	12355	12357
24	190700	188862	188656	186174	186929
25	25510	25529	25305	24790	25120
26	28502	28324	28301	28020	27941
59	90703	89543	89726	88214	88555
113	13214	12989	13010	12730	12964
115	158917	156389	157557	152702	154529
206	49429	48335	48294	47944	47669
207	49674	48622	48703	48027	48196
208	105591	103933	103790	101912	102863
220	110	110	114	114	121

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	21212	9.00	8.9 - 9.1		0.740	0.900	
24	296061	23.90	23.9 - 24.1		0.826	0.900	
25	39132	24.90	24.9 - 25.1		0.792	0.900	
26	44872	25.90	25.9 - 26.1		0.823	0.900	
59	148854	58.90	58.9 - 59.1		0.781	0.900	
113	24574	112.95	112.9 - 113.1		0.760	0.900	
115	298285	114.95	114.9 - 115.1		0.752	0.900	
206	92196	205.90	205.9 - 206.1		0.738	0.900	
207	84383	206.90	206.9 - 207.1		0.714	0.900	
208	201859	207.90	207.9 - 208.1		0.727	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	13.2	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	21259	0.89	
89	36566	1.30	
205	36326	1.28	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21350	21217	21171	21029	21526
89	36531	36311	36337	36254	37395
205	36392	36041	36334	35818	37048

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	1.4	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:15:43 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.08	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.07	0.05	0.02	0.00	N/A	ppb
Boron	10-1	-0.02	0.10	-0.08	0.00	N/A	ppb
Cadmium	106-1	-0.61	0.90	-0.29	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.08	-0.03	0.00	N/A	ppb
Calcium	43-1	1.12	-0.42	-0.70	0.00	N/A	ppb
Calcium	44-1	0.40	0.22	-0.62	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.04	0.00	0.00	N/A	ppb
Iron	57-2	0.31	-0.35	0.04	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	0.14	-0.16	0.00	N/A	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:15:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.34	-26.05	-27.25	-20.54		ppb
Potassium	39-2	1.38	-1.01	-0.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.20	-0.07	0.00	N/A	ppb
Selenium	82-1	0.12	-0.08	-0.04	0.00	N/A	ppb
Silicon	28-1	0.08	0.16	-0.24	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.46	0.00	0.46	0.00	N/A	ppb
Strontium	86-1	-0.03	0.03	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-413.76	-268.55	-314.88	-332.40		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:15:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.05	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.76	19.17	17.86	19.26	7.56	ppb
Antimony	121-1	2.04	2.02	1.98	2.01	1.54	ppb
Arsenic	75-2	1.11	0.95	1.10	1.05	8.55	ppb
Barium	135-1	10.22	10.74	10.59	10.52	2.56	ppb
Barium	137-1	10.64	10.15	10.44	10.41	2.36	ppb
Beryllium	9-1	1.03	1.06	1.14	1.07	5.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	25.08	25.44	24.51	25.01	1.88	ppb
Boron	10-1	25.37	25.81	23.92	25.03	3.96	ppb
Cadmium	106-1	2.16	3.05	1.75	2.32	28.77	ppb
Cadmium	108-1	0.98	1.10	1.06	1.05	5.69	ppb
Cadmium	111-1	1.19	1.20	1.05	1.15	7.49	ppb
Calcium	43-1	512.46	527.42	508.64	516.17	1.92	ppb
Calcium	44-1	515.79	520.95	514.78	517.17	0.64	ppb
Chromium	52-2	2.08	1.95	1.89	1.97	5.07	ppb
Cobalt	59-2	1.03	0.97	0.90	0.96	6.79	ppb
Copper	63-2	2.06	2.03	1.83	1.97	6.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	56.03	52.53	49.13	52.56	6.56	ppb
Iron	57-2	57.27	52.13	51.85	53.75	5.67	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.95	0.97	0.96	1.34	ppb
Lead	207-1	0.98	0.98	0.97	0.98	0.57	ppb
Lead	208-1	0.98	0.96	0.95	0.96	1.57	ppb
Lithium	6-1				97		%
Magnesium	24-2	556.48	535.72	502.45	531.55	5.13	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.87	0.95	0.80	0.87	8.38	ppb
Molybdenum	94-1	4.76	4.56	4.57	4.63	2.45	ppb
Molybdenum	95-1	5.11	5.20	5.24	5.18	1.26	ppb
Molybdenum	96-1	5.12	5.02	4.97	5.04	1.50	ppb
Molybdenum	97-1	5.02	5.17	5.03	5.07	1.63	ppb
Molybdenum	98-1	5.27	5.41	5.22	5.30	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.15	1.13	1.16	3.46	ppb
Phosphorus	31-2	23.72	31.20	6.71	20.54	61.09	ppb
Potassium	39-2	510.55	514.32	495.50	506.79	1.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	6.32	5.60	6.41	6.11	7.30	ppb
Selenium	78-2	6.01	5.59	6.17	5.92	5.07	ppb
Selenium	82-1	5.98	5.59	6.24	5.94	5.45	ppb
Silicon	28-1	11.46	11.81	12.00	11.76	2.33	ppb
Silver	109-1	1.10	1.07	1.02	1.06	4.08	ppb
Silver	107-1	1.06	1.03	1.05	1.05	1.43	ppb
Sodium	23-2	542.67	523.84	501.06	522.52	3.99	ppb
Strontium	86-1	0.98	0.87	0.93	0.93	5.78	ppb
Strontium	88-1	1.02	1.02	0.99	1.01	1.34	ppb
Sulfur	34-1	399.83	382.14	215.23	332.40	30.64	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.97	0.97	0.96	0.97	1.13	ppb
Thallium	205-1	0.95	0.98	0.95	0.96	1.67	ppb
Thorium	232-1	0.55	0.51	0.51	0.52	4.84	ppb
Tin	118-1	5.06	5.11	4.94	5.04	1.69	ppb
Titanium	47-1	4.91	5.31	5.40	5.21	5.01	ppb
Uranium	238-1	0.90	0.91	0.92	0.91	0.99	ppb
Vanadium	51-2	5.10	5.03	4.67	4.93	4.71	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.18	2.13	2.05	2.12	3.26	ppb
Zirconium	90-1	0.63	0.65	0.62	0.64	2.48	ppb
Zirconium	91-1	0.64	0.65	0.61	0.63	3.63	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1084.51	1076.29	1058.23	1073.01	1.25	ppb
Antimony	121-1	51.27	51.82	51.42	51.50	0.55	ppb
Arsenic	75-2	49.60	51.07	50.84	50.50	1.56	ppb
Barium	135-1	265.96	264.64	260.90	263.83	0.99	ppb
Barium	137-1	263.29	263.30	259.13	261.91	0.92	ppb
Beryllium	9-1	52.83	52.92	53.21	52.99	0.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	11-1	50.25	52.02	51.85	51.37	1.90	ppb
Boron	10-1	51.12	52.57	53.68	52.46	2.45	ppb
Cadmium	106-1	53.68	52.75	51.74	52.72	1.84	ppb
Cadmium	108-1	51.57	51.86	51.81	51.75	0.30	ppb
Cadmium	111-1	52.47	52.11	52.11	52.23	0.39	ppb
Calcium	43-1	5279.03	5210.55	5278.55	5256.04	0.75	ppb
Calcium	44-1	5313.91	5289.09	5278.43	5293.81	0.34	ppb
Chromium	52-2	50.63	50.68	50.48	50.60	0.21	ppb
Cobalt	59-2	52.21	51.82	51.38	51.81	0.81	ppb
Copper	63-2	104.28	103.33	103.75	103.79	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	2765.87	2704.36	2701.10	2723.78	1.34	ppb
Iron	57-2	2761.13	2747.43	2729.71	2746.09	0.57	ppb
Krypton	83-1						cps
Lead	206-1	50.45	51.49	50.36	50.77	1.24	ppb
Lead	207-1	50.28	51.35	50.04	50.56	1.38	ppb
Lead	208-1	50.65	50.94	50.40	50.66	0.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	5616.64	5532.13	5498.41	5549.06	1.10	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.38	101.12	100.57	101.36	0.91	ppb
Molybdenum	94-1	255.05	254.54	255.03	254.87	0.11	ppb
Molybdenum	95-1	260.25	258.53	254.75	257.85	1.09	ppb
Molybdenum	96-1	258.22	257.26	254.84	256.77	0.68	ppb
Molybdenum	97-1	258.11	258.97	258.83	258.63	0.18	ppb
Molybdenum	98-1	260.44	256.57	258.99	258.67	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.55	54.23	54.60	54.46	0.37	ppb
Phosphorus	31-2	993.70	898.99	1001.28	964.66	5.91	ppb
Potassium	39-2	2627.50	2601.04	2634.25	2620.93	0.67	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	77-2	55.59	43.92	45.08	48.20	13.34	ppb
Selenium	78-2	51.55	50.28	50.63	50.82	1.28	ppb
Selenium	82-1	53.54	51.91	51.77	52.41	1.88	ppb
Silicon	28-1	63.70	63.04	64.11	63.62	0.84	ppb
Silver	109-1	55.12	54.93	54.00	54.68	1.10	ppb
Silver	107-1	54.74	55.02	54.32	54.69	0.64	ppb
Sodium	23-2	5397.06	5277.14	5285.93	5320.04	1.26	ppb
Strontium	86-1	52.53	51.26	51.92	51.90	1.23	ppb
Strontium	88-1	51.81	51.90	52.03	51.91	0.21	ppb
Sulfur	34-1	2065.39	1701.34	1873.33	1880.02	9.69	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	49.83	50.98	49.02	49.95	1.97	ppb
Thallium	205-1	49.71	50.43	49.47	49.87	1.00	ppb
Thorium	232-1	47.04	46.90	46.72	46.89	0.34	ppb
Tin	118-1	51.84	53.01	51.84	52.23	1.29	ppb
Titanium	47-1	254.44	258.26	255.92	256.21	0.75	ppb
Uranium	238-1	48.75	48.57	47.79	48.37	1.06	ppb
Vanadium	51-2	50.00	49.81	48.44	49.42	1.72	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.51	105.81	106.03	106.45	0.87	ppb
Zirconium	90-1	51.19	51.18	50.15	50.84	1.17	ppb
Zirconium	91-1	50.87	50.83	49.94	50.55	1.04	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:28:32 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2652.67	2655.22	2698.12	2668.67	0.96	ppb
Antimony	121-1	133.20	131.30	131.38	131.96	0.82	ppb
Arsenic	75-2	127.77	126.04	128.26	127.36	0.91	ppb
Barium	135-1	671.01	664.77	667.57	667.78	0.47	ppb
Barium	137-1	664.11	655.41	659.61	659.71	0.66	ppb
Beryllium	9-1	131.54	133.57	132.88	132.67	0.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	11-1	125.00	129.07	133.50	129.19	3.29	ppb
Boron	10-1	124.20	132.40	134.25	130.28	4.11	ppb
Cadmium	106-1	134.18	134.95	134.08	134.40	0.35	ppb
Cadmium	108-1	130.09	132.80	134.80	132.56	1.78	ppb
Cadmium	111-1	132.39	131.77	130.13	131.43	0.89	ppb
Calcium	43-1	13130.58	13421.78	13384.63	13312.33	1.19	ppb
Calcium	44-1	13074.12	13202.43	13260.19	13178.91	0.72	ppb
Chromium	52-2	128.92	127.20	129.69	128.60	0.99	ppb
Cobalt	59-2	132.08	129.90	132.14	131.37	0.97	ppb
Copper	63-2	253.75	248.64	255.05	252.48	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	7010.61	6811.67	6969.22	6930.50	1.51	ppb
Iron	57-2	7005.21	6904.59	7027.42	6979.07	0.94	ppb
Krypton	83-1						cps
Lead	206-1	127.27	127.62	129.70	128.20	1.03	ppb
Lead	207-1	127.90	127.55	129.47	128.31	0.80	ppb
Lead	208-1	127.29	127.13	128.72	127.71	0.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	14013.43	13784.41	13908.11	13901.98	0.82	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:28:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.30	254.28	256.99	256.53	0.80	ppb
Molybdenum	94-1	649.36	647.01	644.55	646.97	0.37	ppb
Molybdenum	95-1	646.77	646.44	649.21	647.47	0.23	ppb
Molybdenum	96-1	653.30	651.70	648.25	651.08	0.40	ppb
Molybdenum	97-1	658.25	657.48	651.75	655.83	0.54	ppb
Molybdenum	98-1	661.20	652.38	646.38	653.32	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.68	130.41	132.20	132.10	1.24	ppb
Phosphorus	31-2	2464.89	2454.86	2590.45	2503.40	3.02	ppb
Potassium	39-2	6630.49	6571.11	6590.25	6597.29	0.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	137.98	111.89	143.73	131.20	12.93	ppb
Selenium	78-2	128.66	126.04	126.81	127.17	1.06	ppb
Selenium	82-1	133.04	132.96	131.00	132.34	0.87	ppb
Silicon	28-1	146.78	146.39	146.74	146.64	0.15	ppb
Silver	109-1	137.03	136.23	137.13	136.80	0.36	ppb
Silver	107-1	135.64	137.77	136.51	136.64	0.79	ppb
Sodium	23-2	13483.33	13167.61	13480.36	13377.10	1.36	ppb
Strontium	86-1	130.80	132.19	129.46	130.81	1.04	ppb
Strontium	88-1	131.17	131.68	130.96	131.27	0.28	ppb
Sulfur	34-1	3060.06	3018.69	3008.65	3029.14	0.90	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	127.69	125.68	129.23	127.53	1.40	ppb
Thallium	205-1	126.17	126.85	128.25	127.09	0.84	ppb
Thorium	232-1	120.59	120.21	119.87	120.22	0.30	ppb
Tin	118-1	132.88	132.99	132.59	132.82	0.16	ppb
Titanium	47-1	649.73	651.21	645.92	648.95	0.42	ppb
Uranium	238-1	121.83	120.81	119.56	120.73	0.94	ppb
Vanadium	51-2	125.43	125.44	125.49	125.45	0.02	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:28:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	256.93	260.95	262.00	259.96	1.03	ppb
Zirconium	90-1	130.37	130.62	129.81	130.27	0.32	ppb
Zirconium	91-1	129.03	129.61	130.61	129.75	0.62	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5202.64	5198.03	5281.61	5227.43	0.90	ppb
Antimony	121-1	261.11	288.88	265.88	271.96	5.46	ppb
Arsenic	75-2	256.69	255.24	257.02	256.32	0.37	ppb
Barium	135-1	1326.11	1465.42	1333.99	1375.18	5.69	ppb
Barium	137-1	1302.00	1433.15	1296.09	1343.74	5.77	ppb
Beryllium	9-1	260.89	282.96	268.69	270.85	4.13	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	256.61	278.65	268.14	267.80	4.12	ppb
Boron	10-1	255.23	280.30	267.69	267.74	4.68	ppb
Cadmium	106-1	261.52	285.86	267.28	271.55	4.68	ppb
Cadmium	108-1	257.19	284.85	261.02	267.69	5.60	ppb
Cadmium	111-1	260.09	282.75	261.63	268.16	4.72	ppb
Calcium	43-1	26457.85	29231.65	26684.66	27458.06	5.61	ppb
Calcium	44-1	26580.60	28996.38	26865.41	27480.80	4.80	ppb
Chromium	52-2	254.70	256.30	256.56	255.85	0.39	ppb
Cobalt	59-2	260.87	259.71	259.74	260.11	0.26	ppb
Copper	63-2	504.24	498.66	500.74	501.21	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	13853.27	13819.12	13705.14	13792.51	0.56	ppb
Iron	57-2	13970.81	13921.87	13955.84	13949.50	0.18	ppb
Krypton	83-1						cps
Lead	206-1	258.84	286.25	263.22	269.44	5.47	ppb
Lead	207-1	261.98	286.38	261.86	270.08	5.23	ppb
Lead	208-1	258.17	283.62	260.56	267.45	5.26	ppb
Lithium	6-1				86		%
Magnesium	24-2	27215.76	27269.62	27786.36	27423.91	1.15	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	508.71	513.58	514.09	512.13	0.58	ppb
Molybdenum	94-1	1308.67	1390.32	1324.69	1341.23	3.23	ppb
Molybdenum	95-1	1299.79	1395.94	1305.65	1333.79	4.04	ppb
Molybdenum	96-1	1301.54	1398.45	1299.11	1333.03	4.25	ppb
Molybdenum	97-1	1305.18	1415.47	1323.87	1348.17	4.38	ppb
Molybdenum	98-1	1306.35	1388.45	1324.42	1339.74	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.69	263.52	264.13	264.11	0.22	ppb
Phosphorus	31-2	5057.82	4851.37	5023.11	4977.43	2.22	ppb
Potassium	39-2	13041.62	13221.53	13078.22	13113.79	0.73	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	77-2	235.65	245.37	245.54	242.19	2.34	ppb
Selenium	78-2	253.55	251.85	249.69	251.70	0.77	ppb
Selenium	82-1	263.42	290.70	270.81	274.97	5.13	ppb
Silicon	28-1	287.04	312.26	288.92	296.07	4.75	ppb
Silver	109-1	265.48	287.87	268.28	273.87	4.46	ppb
Silver	107-1	261.26	289.36	270.52	273.71	5.23	ppb
Sodium	23-2	26549.86	26866.00	27080.36	26832.07	0.99	ppb
Strontium	86-1	261.55	285.81	267.24	271.53	4.67	ppb
Strontium	88-1	260.17	282.11	261.57	267.95	4.58	ppb
Sulfur	34-1	5366.34	7101.25	5614.98	6027.52	15.56	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	258.15	286.32	259.68	268.05	5.91	ppb
Thallium	205-1	255.75	282.48	256.40	264.88	5.76	ppb
Thorium	232-1	249.75	275.10	251.08	258.64	5.52	ppb
Tin	118-1	261.86	289.98	267.50	273.11	5.45	ppb
Titanium	47-1	1291.50	1431.35	1312.80	1345.22	5.60	ppb
Uranium	238-1	250.89	271.31	251.96	258.05	4.45	ppb
Vanadium	51-2	252.61	251.68	253.33	252.54	0.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	514.71	510.52	514.13	513.12	0.44	ppb
Zirconium	90-1	263.75	286.00	265.78	271.84	4.53	ppb
Zirconium	91-1	264.22	285.83	265.35	271.80	4.47	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:36:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10217.66	10167.94	10212.61	10199.40	0.27	ppb
Antimony	121-1	526.26	517.64	510.19	518.03	1.55	ppb
Arsenic	75-2	492.31	500.71	496.73	496.58	0.85	ppb
Barium	135-1	2598.98	2586.47	2540.78	2575.41	1.19	ppb
Barium	137-1	2622.29	2564.37	2548.85	2578.50	1.50	ppb
Beryllium	9-1	520.99	509.21	514.23	514.81	1.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	11-1	523.05	508.19	518.10	516.45	1.46	ppb
Boron	10-1	513.49	507.79	518.92	513.40	1.08	ppb
Cadmium	106-1	521.56	508.42	515.58	515.19	1.28	ppb
Cadmium	108-1	511.33	504.83	506.23	507.46	0.67	ppb
Cadmium	111-1	512.14	506.13	506.16	508.14	0.68	ppb
Calcium	43-1	53801.22	51642.94	51877.13	52440.43	2.26	ppb
Calcium	44-1	53487.43	51779.24	51530.57	52265.75	2.04	ppb
Chromium	52-2	497.41	496.59	499.91	497.97	0.35	ppb
Cobalt	59-2	496.29	501.78	504.67	500.92	0.85	ppb
Copper	63-2	947.36	951.66	960.27	953.10	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	26885.88	26850.77	27134.97	26957.21	0.57	ppb
Iron	57-2	26814.82	27017.46	27216.28	27016.19	0.74	ppb
Krypton	83-1						cps
Lead	206-1	517.86	514.22	512.04	514.71	0.57	ppb
Lead	207-1	525.94	515.28	511.57	517.60	1.44	ppb
Lead	208-1	522.41	514.79	508.24	515.15	1.38	ppb
Lithium	6-1				86		%
Magnesium	24-2	52843.40	52760.30	52865.05	52822.91	0.10	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:36:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.91	997.59	1009.11	998.54	1.01	ppb
Molybdenum	94-1	2582.89	2525.29	2549.29	2552.49	1.13	ppb
Molybdenum	95-1	2590.21	2555.87	2548.52	2564.87	0.87	ppb
Molybdenum	96-1	2593.75	2536.95	2570.25	2566.98	1.11	ppb
Molybdenum	97-1	2602.61	2535.41	2571.58	2569.87	1.31	ppb
Molybdenum	98-1	2617.05	2560.07	2581.61	2586.24	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.35	503.55	504.67	502.52	0.56	ppb
Phosphorus	31-2	9993.79	10047.99	9804.46	9948.75	1.29	ppb
Potassium	39-2	25076.90	25403.60	25221.60	25234.04	0.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	77-2	471.04	509.43	510.10	496.86	4.50	ppb
Selenium	78-2	488.61	494.90	497.27	493.60	0.91	ppb
Selenium	82-1	529.68	518.94	519.85	522.82	1.14	ppb
Silicon	28-1	566.74	549.51	554.66	556.97	1.59	ppb
Silver	109-1	521.04	516.55	516.01	517.86	0.53	ppb
Silver	107-1	524.78	514.56	518.14	519.16	1.00	ppb
Sodium	23-2	51727.31	51458.86	51444.65	51543.61	0.31	ppb
Strontium	86-1	521.19	512.08	512.76	515.34	0.98	ppb
Strontium	88-1	519.54	513.04	508.91	513.83	1.04	ppb
Sulfur	34-1	11156.46	9944.51	10077.07	10392.68	6.40	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	511.78	509.91	501.47	507.72	1.08	ppb
Thallium	205-1	517.43	512.01	505.71	511.72	1.15	ppb
Thorium	232-1	513.77	500.88	492.97	502.54	2.09	ppb
Tin	118-1	526.62	518.49	508.26	517.79	1.78	ppb
Titanium	47-1	2626.55	2546.98	2548.06	2573.86	1.77	ppb
Uranium	238-1	518.04	506.12	495.70	506.62	2.21	ppb
Vanadium	51-2	493.84	491.28	494.87	493.33	0.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:36:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.86	980.69	987.72	983.09	0.41	ppb
Zirconium	90-1	519.85	510.95	508.25	513.02	1.18	ppb
Zirconium	91-1	520.81	511.03	508.42	513.42	1.27	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21413.64	20421.67	19809.60	20548.30	3.94	ppb
Antimony	121-1	984.33	984.80	984.52	984.55	0.02	ppb
Arsenic	75-2	1028.08	1011.20	960.15	999.81	3.54	ppb
Barium	135-1	4950.72	4934.94	4889.21	4924.96	0.65	ppb
Barium	137-1	4937.11	4927.85	4932.18	4932.38	0.09	ppb
Beryllium	9-1	977.81	988.35	992.67	986.28	0.77	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	11-1	974.85	989.19	996.16	986.73	1.10	ppb
Boron	10-1	974.88	986.42	1002.94	988.08	1.43	ppb
Cadmium	106-1	987.64	989.15	980.34	985.71	0.48	ppb
Cadmium	108-1	989.42	997.51	985.51	990.81	0.62	ppb
Cadmium	111-1	985.27	989.12	997.03	990.47	0.60	ppb
Calcium	43-1	100420.00	101026.74	100365.66	100604.13	0.36	ppb
Calcium	44-1	100487.34	99344.65	99858.21	99896.73	0.57	ppb
Chromium	52-2	1032.13	1002.06	963.03	999.07	3.47	ppb
Cobalt	59-2	1030.11	995.75	962.53	996.13	3.39	ppb
Copper	63-2	2094.66	2016.93	1956.36	2022.65	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	55670.79	53631.58	51929.38	53743.91	3.49	ppb
Iron	57-2	56529.04	53962.43	52749.99	54413.82	3.55	ppb
Krypton	83-1						cps
Lead	206-1	980.69	986.55	994.81	987.35	0.72	ppb
Lead	207-1	986.03	980.79	990.40	985.74	0.49	ppb
Lead	208-1	990.25	982.65	990.18	987.69	0.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	110550.58	106288.05	101939.23	106259.29	4.05	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2075.68	2005.63	1909.15	1996.82	4.19	ppb
Molybdenum	94-1	4964.82	4981.63	4897.42	4947.96	0.90	ppb
Molybdenum	95-1	4957.67	4943.04	4929.54	4943.42	0.28	ppb
Molybdenum	96-1	4950.35	4961.06	4915.04	4942.15	0.49	ppb
Molybdenum	97-1	4976.05	4909.86	4922.80	4936.24	0.71	ppb
Molybdenum	98-1	4977.24	4918.32	4895.84	4930.47	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1019.01	997.50	965.79	994.10	2.69	ppb
Phosphorus	31-2	21006.21	19796.65	19294.97	20032.61	4.39	ppb
Potassium	39-2	53001.63	51067.32	49440.72	51169.89	3.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	1051.39	995.32	961.79	1002.83	4.51	ppb
Selenium	78-2	1013.51	1016.95	976.92	1002.46	2.21	ppb
Selenium	82-1	974.31	992.33	977.27	981.30	0.98	ppb
Silicon	28-1	961.15	958.41	950.21	956.59	0.60	ppb
Silver	109-1	985.87	979.15	985.15	983.39	0.38	ppb
Silver	107-1	988.07	981.73	978.61	982.80	0.49	ppb
Sodium	23-2	108040.50	104252.79	100407.84	104233.71	3.66	ppb
Strontium	86-1	984.79	991.21	982.37	986.12	0.46	ppb
Strontium	88-1	988.21	992.54	982.41	987.72	0.51	ppb
Sulfur	34-1	19475.01	19578.25	19256.65	19436.64	0.84	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	981.64	1001.20	991.11	991.31	0.99	ppb
Thallium	205-1	985.67	989.33	995.50	990.17	0.50	ppb
Thorium	232-1	993.45	1001.47	997.05	997.32	0.40	ppb
Tin	118-1	984.37	981.94	986.41	984.24	0.23	ppb
Titanium	47-1	4957.08	4951.84	4898.96	4935.96	0.65	ppb
Uranium	238-1	995.60	994.57	995.71	995.29	0.06	ppb
Vanadium	51-2	1040.88	1007.62	959.52	1002.67	4.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2066.52	2015.01	1929.29	2003.61	3.46	ppb
Zirconium	90-1	993.38	986.92	981.70	987.33	0.59	ppb
Zirconium	91-1	986.99	989.20	985.47	987.22	0.19	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100946.45	98476.47	100139.32	99854.08	1.26	ppb
Antimony	121-1	1.50	1.47	1.59	1.52	4.14	ppb
Arsenic	75-2	0.61	0.83	0.59	0.68	19.92	ppb
Barium	135-1	2.18	2.27	2.34	2.27	3.62	ppb
Barium	137-1	2.26	2.40	2.15	2.27	5.48	ppb
Beryllium	9-1	0.51	0.49	0.48	0.49	3.34	ppb
Bismuth	209-1				75		%
Bismuth	209-2				71		%
Boron	11-1	30.35	25.61	24.59	26.85	11.45	ppb
Boron	10-1	29.26	25.70	24.94	26.63	8.66	ppb
Cadmium	106-1	2.80	4.26	2.69	3.25	26.93	ppb
Cadmium	108-1	0.43	0.48	0.48	0.47	6.72	ppb
Cadmium	111-1	0.58	0.71	0.54	0.61	14.61	ppb
Calcium	43-1	501596.66	495628.33	501243.03	499489.34	0.67	ppb
Calcium	44-1	503037.06	494284.08	501629.19	499650.11	0.94	ppb
Chromium	52-2	27.19	26.47	26.64	26.77	1.42	ppb
Cobalt	59-2	2.03	2.08	2.07	2.06	1.11	ppb
Copper	63-2	4.27	4.14	4.21	4.21	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	252698.37	246333.42	247883.07	248971.62	1.33	ppb
Iron	57-2	252442.06	245201.84	248823.46	248822.45	1.45	ppb
Krypton	83-1						cps
Lead	206-1	5.28	5.29	5.30	5.29	0.20	ppb
Lead	207-1	5.42	5.41	5.39	5.41	0.30	ppb
Lead	208-1	5.26	5.30	5.34	5.30	0.78	ppb
Lithium	6-1				81		%
Magnesium	24-2	500580.13	494163.10	500169.02	498304.08	0.72	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.88	8.47	8.68	8.67	2.37	ppb
Molybdenum	94-1	4.06	4.02	4.16	4.08	1.72	ppb
Molybdenum	95-1	5.23	4.99	5.35	5.19	3.56	ppb
Molybdenum	96-1	5.19	5.27	5.26	5.24	0.81	ppb
Molybdenum	97-1	5.30	5.15	5.31	5.25	1.67	ppb
Molybdenum	98-1	5.03	4.95	5.13	5.04	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.18	19.27	19.52	19.32	0.90	ppb
Phosphorus	31-2	4.45	17.34	-0.07	7.24	124.70	ppb
Potassium	39-2	253039.86	246919.20	249147.00	249702.02	1.24	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	0.93	0.00	0.92	0.62	86.61	ppb
Selenium	78-2	1.53	1.35	0.90	1.26	25.65	ppb
Selenium	82-1	0.74	0.78	0.73	0.75	3.47	ppb
Silicon	28-1	43.96	43.31	43.57	43.61	0.74	ppb
Silver	109-1	0.15	0.14	0.15	0.15	2.00	ppb
Silver	107-1	0.15	0.13	0.15	0.14	11.29	ppb
Sodium	23-2	501345.95	494260.93	501039.55	498882.14	0.80	ppb
Strontium	86-1	2.17	2.11	2.13	2.13	1.36	ppb
Strontium	88-1	2.25	2.24	2.25	2.25	0.31	ppb
Sulfur	34-1	1018.96	1021.48	1226.63	1089.02	10.94	ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	0.51	0.56	0.50	0.53	6.05	ppb
Thallium	205-1	0.55	0.53	0.54	0.54	2.72	ppb
Thorium	232-1	0.34	0.33	0.35	0.34	2.25	ppb
Tin	118-1	0.84	0.87	0.89	0.87	3.27	ppb
Titanium	47-1	1.33	1.37	1.51	1.40	6.57	ppb
Uranium	238-1	0.27	0.27	0.28	0.27	3.00	ppb
Vanadium	51-2	0.59	0.63	0.57	0.60	5.07	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.34	32.33	32.88	32.85	1.54	ppb
Zirconium	90-1	0.40	0.41	0.41	0.41	1.99	ppb
Zirconium	91-1	0.42	0.41	0.48	0.44	8.42	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:53:58 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.54	504.32	498.00	506.95	2.08	ppb
Antimony	121-1	199.73	199.97	200.72	200.14	0.26	ppb
Arsenic	75-2	197.40	195.41	197.99	196.93	0.69	ppb
Barium	135-1	104.70	104.09	104.19	104.33	0.32	ppb
Barium	137-1	103.67	102.35	102.88	102.96	0.65	ppb
Beryllium	9-1	99.67	100.12	100.92	100.24	0.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	548.43	563.72	568.59	560.24	1.88	ppb
Boron	10-1	542.94	572.00	582.10	565.68	3.59	ppb
Cadmium	106-1	276.36	277.41	273.36	275.71	0.76	ppb
Cadmium	108-1	229.71	230.21	227.92	229.28	0.52	ppb
Cadmium	111-1	114.11	114.49	113.94	114.18	0.25	ppb
Calcium	43-1	2194.96	2284.87	2265.68	2248.50	2.11	ppb
Calcium	44-1	2220.42	2253.20	2257.26	2243.63	0.90	ppb
Chromium	52-2	98.40	98.66	98.79	98.62	0.20	ppb
Cobalt	59-2	101.68	100.86	100.94	101.16	0.45	ppb
Copper	63-2	99.53	97.42	98.63	98.53	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	2049.90	2057.25	2058.51	2055.22	0.23	ppb
Iron	57-2	2097.80	2117.42	2099.87	2105.03	0.51	ppb
Krypton	83-1						cps
Lead	206-1	198.66	201.02	202.35	200.67	0.93	ppb
Lead	207-1	189.01	191.57	193.38	191.32	1.15	ppb
Lead	208-1	193.59	194.74	197.49	195.27	1.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	1271.59	1276.65	1275.30	1274.52	0.21	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:53:58	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.00	97.03	98.04	97.36	0.61	ppb
Molybdenum	94-1	2690.63	2664.43	2678.51	2677.86	0.49	ppb
Molybdenum	95-1	2635.87	2589.88	2614.58	2613.44	0.88	ppb
Molybdenum	96-1	2632.20	2622.17	2629.13	2627.83	0.20	ppb
Molybdenum	97-1	2642.87	2579.07	2607.26	2609.73	1.23	ppb
Molybdenum	98-1	2662.58	2611.82	2630.49	2634.97	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.69	102.25	103.30	102.75	0.51	ppb
Phosphorus	31-2	-14.36	10.24	-12.89	-5.67		ppb
Potassium	39-2	2038.79	1989.68	2011.83	2013.43	1.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	77-2	197.75	185.35	199.07	194.05	3.90	ppb
Selenium	78-2	191.70	191.04	198.49	193.74	2.13	ppb
Selenium	82-1	203.20	204.40	202.73	203.44	0.42	ppb
Silicon	28-1	585.68	585.15	589.66	586.83	0.42	ppb
Silver	109-1	51.05	50.92	51.20	51.06	0.27	ppb
Silver	107-1	52.53	52.64	52.03	52.40	0.62	ppb
Sodium	23-2	2087.46	2081.26	2103.94	2090.89	0.56	ppb
Strontium	86-1	571.08	568.30	565.42	568.27	0.50	ppb
Strontium	88-1	568.28	566.57	563.59	566.15	0.42	ppb
Sulfur	34-1	1084.17	971.73	1166.08	1073.99	9.09	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	192.07	193.44	196.40	193.97	1.14	ppb
Thallium	205-1	190.45	193.34	195.09	192.96	1.21	ppb
Thorium	232-1	0.35	0.37	0.39	0.37	5.17	ppb
Tin	118-1	578.40	582.32	581.54	580.76	0.36	ppb
Titanium	47-1	2634.85	2603.38	2634.44	2624.23	0.69	ppb
Uranium	238-1	568.40	584.21	581.02	577.88	1.45	ppb
Vanadium	51-2	94.24	94.24	95.25	94.58	0.61	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:53:58	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	193.47	188.77	191.91	191.39	1.25	ppb
Zirconium	90-1	575.16	567.48	571.17	571.27	0.67	ppb
Zirconium	91-1	573.00	567.29	575.49	571.93	0.73	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:08:51 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.02	0.57	0.21	144.07	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.96	ppb
Arsenic	75-2	0.00	0.01	0.00	0.01	89.74	ppb
Barium	135-1	0.00	0.00	0.00	0.00	171.95	ppb
Barium	137-1	0.00	0.00	0.01	0.00	196.49	ppb
Beryllium	9-1	0.08	0.05	0.03	0.05	39.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	11-1	4.57	4.44	4.27	4.42	3.43	ppb
Boron	10-1	3.39	4.43	4.01	3.94	13.31	ppb
Cadmium	106-1	0.93	2.19	2.19	1.77	41.09	ppb
Cadmium	108-1	0.01	-0.01	0.02	0.01	276.02	ppb
Cadmium	111-1	0.09	0.20	0.20	0.16	40.45	ppb
Calcium	43-1	1.94	2.67	-0.73	1.29	138.53	ppb
Calcium	44-1	35.81	35.17	35.66	35.55	0.94	ppb
Chromium	52-2	0.02	0.01	0.09	0.04	93.54	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	135.82	ppb
Copper	63-2	0.03	0.06	0.08	0.06	47.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	0.64	0.94	0.94	0.84	20.76	ppb
Iron	57-2	0.97	1.23	1.21	1.14	12.53	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.00	261.67	ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	62.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.47	1.10	0.73	0.77	41.39	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:08:51 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	94-1	0.06	0.08	0.05	0.07	21.22	ppb
Molybdenum	95-1	0.09	0.10	0.06	0.08	23.24	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.05	20.03	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	30.76	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	-0.05	-0.04		ppb
Phosphorus	31-2	-15.84	-17.05	-14.25	-15.71		ppb
Potassium	39-2	18.46	40.33	49.93	36.24	44.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.00	1.80	0.00	0.60	173.21	ppb
Selenium	78-2	-0.10	0.64	0.62	0.39	109.37	ppb
Selenium	82-1	-0.08	-0.12	-0.20	-0.13		ppb
Silicon	28-1	1.63	1.19	1.40	1.41	15.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	114.89	ppb
Sodium	23-2	26.02	33.53	37.27	32.27	17.76	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	19.05	ppb
Sulfur	34-1	417.61	465.78	229.80	371.06	33.60	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.88	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	31.85	ppb
Tin	118-1	0.05	0.07	0.05	0.06	23.00	ppb
Titanium	47-1	0.12	0.07	0.06	0.08	33.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1205.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	169.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:08:51	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.28	-0.22	-0.16	-0.22		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.29	ppb
Zirconium	91-1	0.02	0.04	0.04	0.04	33.25	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:12:31	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92668.07	92858.19	92733.37	92753.21	0.10	ppb
Antimony	121-1	1.26	1.22	1.24	1.24	1.85	ppb
Arsenic	75-2	0.29	0.40	0.27	0.32	21.83	ppb
Barium	135-1	1.48	1.41	1.44	1.44	2.50	ppb
Barium	137-1	1.49	1.45	1.46	1.46	1.43	ppb
Beryllium	9-1	0.34	0.32	0.26	0.31	13.73	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	11-1	5.08	4.63	4.38	4.70	7.58	ppb
Boron	10-1	4.86	4.72	4.73	4.77	1.61	ppb
Cadmium	106-1	0.68	-1.54	0.09	-0.26		ppb
Cadmium	108-1	28.42	28.04	27.82	28.09	1.08	ppb
Cadmium	111-1	1.33	0.98	1.30	1.20	16.09	ppb
Calcium	43-1	100669.39	99463.04	99505.82	99879.42	0.69	ppb
Calcium	44-1	101918.28	101447.06	99659.26	101008.20	1.18	ppb
Chromium	52-2	19.01	19.30	19.43	19.25	1.12	ppb
Cobalt	59-2	1.16	1.17	1.15	1.16	0.93	ppb
Copper	63-2	7.27	7.69	7.31	7.42	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	103533.35	104127.93	102565.35	103408.88	0.76	ppb
Iron	57-2	102696.98	103128.65	100431.89	102085.84	1.42	ppb
Krypton	83-1						cps
Lead	206-1	4.78	4.72	4.81	4.77	0.95	ppb
Lead	207-1	4.31	4.35	4.32	4.33	0.41	ppb
Lead	208-1	4.53	4.46	4.46	4.48	0.85	ppb
Lithium	6-1				87		%
Magnesium	24-2	101944.97	102402.43	101842.12	102063.17	0.29	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:12:31	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.37	7.61	7.47	7.48	1.63	ppb
Molybdenum	94-1	1351.00	1333.96	1343.87	1342.94	0.64	ppb
Molybdenum	95-1	1940.79	1933.66	1946.66	1940.37	0.34	ppb
Molybdenum	96-1	1864.31	1871.06	1877.86	1871.07	0.36	ppb
Molybdenum	97-1	1938.27	1933.30	1938.13	1936.56	0.15	ppb
Molybdenum	98-1	1962.59	1936.82	1934.77	1944.73	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	5.43	5.32	5.29	2.85	ppb
Phosphorus	31-2	93866.35	95150.75	93789.50	94268.87	0.81	ppb
Potassium	39-2	100295.02	100575.78	99125.40	99998.73	0.77	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.44	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.04	0.61	0.02	0.22	149.66	ppb
Selenium	82-1	0.04	0.02	0.09	0.05	79.54	ppb
Silicon	28-1	42.77	42.27	42.24	42.43	0.70	ppb
Silver	109-1	0.06	0.07	0.07	0.07	12.23	ppb
Silver	107-1	0.06	0.06	0.07	0.06	14.39	ppb
Sodium	23-2	102252.34	102512.12	101517.69	102094.05	0.51	ppb
Strontium	86-1	33.52	33.41	33.88	33.60	0.74	ppb
Strontium	88-1	33.78	33.42	33.68	33.63	0.55	ppb
Sulfur	34-1	78562.34	77313.66	77764.25	77880.08	0.81	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.16	0.21	0.26	0.21	22.70	ppb
Thallium	205-1	0.17	0.21	0.23	0.21	15.64	ppb
Thorium	232-1	0.03	0.03	0.04	0.04	18.56	ppb
Tin	118-1	0.30	0.26	0.24	0.27	10.29	ppb
Titanium	47-1	2091.31	2068.49	2080.50	2080.10	0.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.28	ppb
Vanadium	51-2	0.24	0.24	0.25	0.25	2.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:12:31	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.21	10.15	9.36	9.91	4.76	ppb
Zirconium	90-1	0.07	0.09	0.12	0.09	28.01	ppb
Zirconium	91-1	0.09	0.10	0.15	0.11	29.94	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:16:11	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90265.93	92199.62	91082.63	91182.73	1.06	ppb
Antimony	121-1	20.94	20.95	20.75	20.88	0.55	ppb
Arsenic	75-2	19.10	19.08	19.88	19.35	2.35	ppb
Barium	135-1	22.31	22.21	21.21	21.91	2.76	ppb
Barium	137-1	21.70	21.46	21.46	21.54	0.63	ppb
Beryllium	9-1	19.84	19.53	20.08	19.82	1.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	11-1	51.14	49.97	51.88	50.99	1.89	ppb
Boron	10-1	50.44	52.86	50.40	51.23	2.75	ppb
Cadmium	106-1	27.70	27.95	28.04	27.90	0.64	ppb
Cadmium	108-1	51.11	52.89	49.71	51.24	3.12	ppb
Cadmium	111-1	20.60	20.16	20.59	20.45	1.22	ppb
Calcium	43-1	99152.14	99639.52	99980.19	99590.62	0.42	ppb
Calcium	44-1	100539.83	100313.93	100082.42	100312.06	0.23	ppb
Chromium	52-2	37.69	37.75	37.66	37.70	0.12	ppb
Cobalt	59-2	20.17	20.51	20.35	20.34	0.84	ppb
Copper	63-2	25.40	25.74	25.71	25.62	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	100981.80	101810.37	101238.96	101343.71	0.42	ppb
Iron	57-2	100944.36	102226.69	99922.35	101031.14	1.14	ppb
Krypton	83-1						cps
Lead	206-1	25.34	25.87	25.67	25.63	1.04	ppb
Lead	207-1	24.33	24.29	24.79	24.47	1.13	ppb
Lead	208-1	24.56	24.70	24.71	24.66	0.35	ppb
Lithium	6-1				86		%
Magnesium	24-2	99449.55	101582.30	99461.96	100164.60	1.23	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:16:11	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.09	25.81	26.10	26.00	0.63	ppb
Molybdenum	94-1	1443.73	1449.47	1451.92	1448.38	0.29	ppb
Molybdenum	95-1	1983.43	1992.82	2009.44	1995.23	0.66	ppb
Molybdenum	96-1	1917.16	1914.65	1932.57	1921.46	0.51	ppb
Molybdenum	97-1	1992.36	1977.78	1992.07	1987.40	0.42	ppb
Molybdenum	98-1	2006.70	1992.99	2012.84	2004.18	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.61	24.06	23.52	23.73	1.22	ppb
Phosphorus	31-2	90196.58	93129.91	92630.81	91985.77	1.71	ppb
Potassium	39-2	95887.01	99282.71	98504.64	97891.46	1.82	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	21.62	17.01	20.55	19.73	12.22	ppb
Selenium	78-2	17.84	20.00	17.73	18.53	6.92	ppb
Selenium	82-1	18.41	19.11	19.43	18.98	2.76	ppb
Silicon	28-1	93.50	94.24	95.74	94.49	1.21	ppb
Silver	109-1	18.65	18.77	18.47	18.63	0.82	ppb
Silver	107-1	18.59	18.41	18.53	18.51	0.49	ppb
Sodium	23-2	99927.94	102190.97	99011.88	100376.93	1.63	ppb
Strontium	86-1	80.93	80.96	81.40	81.10	0.33	ppb
Strontium	88-1	81.32	81.67	81.30	81.43	0.25	ppb
Sulfur	34-1	77787.29	77091.00	77390.58	77422.96	0.45	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	20.56	20.70	21.12	20.79	1.41	ppb
Thallium	205-1	20.84	20.94	20.94	20.91	0.27	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	17.38	ppb
Tin	118-1	47.22	48.41	47.38	47.67	1.35	ppb
Titanium	47-1	2119.61	2112.27	2125.28	2119.05	0.31	ppb
Uranium	238-1	48.77	49.62	49.27	49.22	0.87	ppb
Vanadium	51-2	19.11	19.33	19.17	19.20	0.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:16:11	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.50	27.20	26.92	26.87	1.31	ppb
Zirconium	90-1	48.61	49.06	48.69	48.79	0.49	ppb
Zirconium	91-1	48.70	48.46	48.12	48.42	0.60	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50962.84	50627.82	53347.35	51646.00	2.87	ppb
Antimony	121-1	500.37	497.18	492.47	496.67	0.80	ppb
Arsenic	75-2	449.47	440.74	473.57	454.59	3.74	ppb
Barium	135-1	2590.83	2571.28	2555.17	2572.43	0.69	ppb
Barium	137-1	2579.33	2561.98	2560.92	2567.41	0.40	ppb
Beryllium	9-1	504.43	506.64	499.45	503.50	0.73	ppb
Bismuth	209-1				82		%
Bismuth	209-2				82		%
Boron	11-1	484.71	501.89	497.53	494.71	1.80	ppb
Boron	10-1	498.59	503.30	494.64	498.84	0.87	ppb
Cadmium	106-1	554.73	544.62	548.46	549.27	0.93	ppb
Cadmium	108-1	537.83	544.15	539.10	540.36	0.62	ppb
Cadmium	111-1	542.40	540.93	542.00	541.78	0.14	ppb
Calcium	43-1	253101.78	248668.09	247230.98	249666.95	1.23	ppb
Calcium	44-1	253641.52	250044.52	249678.08	251121.37	0.87	ppb
Chromium	52-2	479.34	472.90	506.84	486.36	3.71	ppb
Cobalt	59-2	462.08	457.85	483.76	467.90	2.97	ppb
Copper	63-2	993.72	987.24	1043.40	1008.12	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				91		%
Iron	56-2	122179.58	119835.21	128919.16	123644.65	3.81	ppb
Iron	57-2	122442.27	121765.04	128318.26	124175.19	2.90	ppb
Krypton	83-1						cps
Lead	206-1	526.77	517.12	516.56	520.15	1.10	ppb
Lead	207-1	527.67	522.78	522.31	524.26	0.57	ppb
Lead	208-1	525.66	520.12	520.57	522.12	0.59	ppb
Lithium	6-1				82		%
Magnesium	24-2	244605.64	243753.23	256768.35	248375.74	2.93	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.28	929.48	994.13	954.63	3.63	ppb
Molybdenum	94-1	2584.64	2524.47	2518.02	2542.38	1.45	ppb
Molybdenum	95-1	2588.74	2519.02	2526.00	2544.59	1.51	ppb
Molybdenum	96-1	2585.93	2532.66	2500.73	2539.78	1.69	ppb
Molybdenum	97-1	2576.04	2524.41	2493.94	2531.46	1.64	ppb
Molybdenum	98-1	2610.63	2534.91	2515.34	2553.63	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.99	454.58	481.43	464.33	3.20	ppb
Phosphorus	31-2	9127.31	9392.50	9803.88	9441.23	3.61	ppb
Potassium	39-2	122085.02	122139.91	128701.18	124308.71	3.06	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	77-2	466.01	475.83	495.10	478.98	3.09	ppb
Selenium	78-2	458.50	454.53	497.05	470.03	5.00	ppb
Selenium	82-1	502.60	494.99	487.94	495.18	1.48	ppb
Silicon	28-1	588.78	590.60	591.18	590.19	0.21	ppb
Silver	109-1	504.65	504.72	500.87	503.41	0.44	ppb
Silver	107-1	508.54	504.19	497.41	503.38	1.11	ppb
Sodium	23-2	242174.73	238857.66	256141.03	245724.48	3.73	ppb
Strontium	86-1	507.25	499.44	501.45	502.71	0.81	ppb
Strontium	88-1	515.22	502.84	495.87	504.64	1.94	ppb
Sulfur	34-1	11487.18	11354.25	11530.41	11457.28	0.80	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	527.59	511.86	522.06	520.50	1.53	ppb
Thallium	205-1	533.53	510.20	520.39	521.38	2.24	ppb
Thorium	232-1	535.71	536.84	530.87	534.47	0.59	ppb
Tin	118-1	508.88	505.16	504.81	506.28	0.45	ppb
Titanium	47-1	2582.13	2530.23	2528.86	2547.07	1.19	ppb
Uranium	238-1	541.17	532.45	539.31	537.64	0.85	ppb
Vanadium	51-2	476.89	471.97	502.01	483.62	3.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	896.32	899.55	941.72	912.53	2.78	ppb
Zirconium	90-1	515.34	509.18	506.91	510.48	0.85	ppb
Zirconium	91-1	515.47	507.41	510.26	511.05	0.80	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.70	23.32	23.10	23.04	1.35	ppb
Antimony	121-1	2.53	2.59	2.56	2.56	1.32	ppb
Arsenic	75-2	1.06	0.87	1.17	1.03	14.41	ppb
Barium	135-1	10.77	10.15	10.70	10.54	3.23	ppb
Barium	137-1	10.39	10.50	10.06	10.32	2.24	ppb
Beryllium	9-1	1.03	1.27	1.10	1.13	10.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	35.25	35.14	34.57	34.98	1.05	ppb
Boron	10-1	34.47	35.36	33.74	34.52	2.35	ppb
Cadmium	106-1	2.56	3.20	3.84	3.20	19.98	ppb
Cadmium	108-1	1.47	1.30	1.13	1.30	13.02	ppb
Cadmium	111-1	1.21	1.30	1.35	1.29	5.65	ppb
Calcium	43-1	537.06	538.09	511.83	528.99	2.81	ppb
Calcium	44-1	602.15	609.45	579.31	596.97	2.63	ppb
Chromium	52-2	2.12	2.12	2.07	2.10	1.36	ppb
Cobalt	59-2	1.03	1.03	1.06	1.04	1.61	ppb
Copper	63-2	2.20	2.20	2.29	2.23	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	63.70	63.85	63.42	63.66	0.34	ppb
Iron	57-2	68.21	68.01	67.89	68.04	0.23	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.09	1.06	1.08	2.25	ppb
Lead	207-1	1.03	1.08	0.97	1.03	5.02	ppb
Lead	208-1	1.07	1.06	1.01	1.05	3.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	566.22	580.96	560.87	569.35	1.83	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.13	0.98	1.05	7.05	ppb
Molybdenum	94-1	5.57	5.49	5.38	5.48	1.67	ppb
Molybdenum	95-1	6.01	5.83	5.53	5.79	4.22	ppb
Molybdenum	96-1	5.80	5.53	5.52	5.62	2.81	ppb
Molybdenum	97-1	5.55	5.60	5.44	5.53	1.51	ppb
Molybdenum	98-1	5.84	5.62	5.48	5.65	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.20	1.23	1.21	1.38	ppb
Phosphorus	31-2	32.70	37.43	34.03	34.72	7.02	ppb
Potassium	39-2	604.74	596.78	604.36	601.96	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	6.21	4.57	4.97	5.25	16.27	ppb
Selenium	78-2	6.43	6.66	5.90	6.33	6.20	ppb
Selenium	82-1	5.54	6.17	5.54	5.75	6.32	ppb
Silicon	28-1	12.99	13.97	11.51	12.83	9.65	ppb
Silver	109-1	1.03	1.09	1.09	1.07	3.26	ppb
Silver	107-1	1.10	1.08	1.05	1.07	2.46	ppb
Sodium	23-2	615.72	625.19	606.65	615.85	1.51	ppb
Strontium	86-1	0.96	1.00	0.92	0.96	4.01	ppb
Strontium	88-1	1.04	1.06	0.99	1.03	3.73	ppb
Sulfur	34-1	417.96	797.09	280.65	498.57	53.65	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.04	1.12	1.03	1.06	4.66	ppb
Thallium	205-1	1.09	1.09	1.06	1.08	1.74	ppb
Thorium	232-1	0.91	0.95	0.88	0.91	4.15	ppb
Tin	118-1	5.47	5.52	5.42	5.47	0.93	ppb
Titanium	47-1	5.65	5.24	5.17	5.36	4.80	ppb
Uranium	238-1	0.93	0.96	0.88	0.92	4.50	ppb
Vanadium	51-2	5.28	5.29	5.15	5.24	1.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.08	2.08	2.05	2.07	1.04	ppb
Zirconium	90-1	1.04	0.98	0.90	0.97	7.21	ppb
Zirconium	91-1	1.00	1.00	0.98	1.00	0.95	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:27:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.31	0.23	0.26	18.85	ppb
Antimony	121-1	0.15	0.16	0.19	0.17	14.47	ppb
Arsenic	75-2	0.04	0.03	0.01	0.03	57.27	ppb
Barium	135-1	0.01	0.01	0.01	0.01	33.90	ppb
Barium	137-1	0.01	0.01	0.00	0.01	54.92	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	12.54	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	6.32	5.91	5.87	6.03	4.17	ppb
Boron	10-1	5.90	6.03	6.39	6.11	4.18	ppb
Cadmium	106-1	4.19	1.56	3.46	3.07	44.27	ppb
Cadmium	108-1	0.00	0.04	0.05	0.03	78.16	ppb
Cadmium	111-1	0.39	0.15	0.32	0.29	43.36	ppb
Calcium	43-1	2.75	1.46	2.85	2.35	32.78	ppb
Calcium	44-1	48.41	50.87	49.27	49.51	2.53	ppb
Chromium	52-2	0.04	0.06	0.03	0.05	30.04	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	29.35	ppb
Copper	63-2	0.08	0.12	0.08	0.09	29.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1.37	1.59	1.36	1.44	8.98	ppb
Iron	57-2	2.29	0.89	1.39	1.53	46.54	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.04	0.04	22.51	ppb
Lead	207-1	0.03	0.03	0.03	0.03	14.61	ppb
Lead	208-1	0.04	0.03	0.04	0.04	7.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.36	1.03	0.68	0.69	48.33	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:27:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.09	-0.06	-0.07		ppb
Molybdenum	94-1	0.16	0.16	0.19	0.17	9.20	ppb
Molybdenum	95-1	0.18	0.20	0.21	0.20	8.39	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	17.34	ppb
Molybdenum	97-1	0.15	0.18	0.15	0.16	9.92	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.12	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-22.48	-4.54	-10.41	-12.48		ppb
Potassium	39-2	60.34	65.05	55.77	60.39	7.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.41	0.00	0.41	0.27	86.61	ppb
Selenium	78-2	-0.13	0.47	0.67	0.34	124.16	ppb
Selenium	82-1	-0.31	-0.10	-0.01	-0.14		ppb
Silicon	28-1	1.68	1.86	2.48	2.01	20.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.00	ppb
Sodium	23-2	56.38	55.06	54.47	55.30	1.77	ppb
Strontium	86-1	-0.01	-0.02	0.02	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	32.56	ppb
Sulfur	34-1	442.98	628.98	716.41	596.12	23.43	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	5.97	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.75	ppb
Thorium	232-1	0.02	0.03	0.03	0.02	11.25	ppb
Tin	118-1	0.07	0.08	0.06	0.07	10.70	ppb
Titanium	47-1	0.12	0.10	0.15	0.12	20.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	87.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:27:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.41	-0.32	-0.30		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	7.51	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	3.70	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:30:55	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.05	18.76	22.52	20.77	9.13	ppb
Antimony	121-1	2.13	2.00	2.15	2.09	3.72	ppb
Arsenic	75-2	1.08	1.04	1.07	1.06	2.10	ppb
Barium	135-1	10.33	10.33	11.08	10.58	4.07	ppb
Barium	137-1	10.64	10.39	10.47	10.50	1.20	ppb
Beryllium	9-1	1.06	1.13	1.10	1.10	3.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	27.36	27.99	28.15	27.83	1.50	ppb
Boron	10-1	28.05	27.61	28.87	28.18	2.27	ppb
Cadmium	106-1	6.03	3.48	2.93	4.15	39.93	ppb
Cadmium	108-1	0.96	1.04	1.06	1.02	5.27	ppb
Cadmium	111-1	1.49	1.30	1.28	1.36	8.71	ppb
Calcium	43-1	478.83	506.85	517.55	501.07	3.99	ppb
Calcium	44-1	553.35	539.47	541.98	544.93	1.36	ppb
Chromium	52-2	2.06	2.19	2.15	2.13	2.94	ppb
Cobalt	59-2	1.04	1.03	1.04	1.04	0.69	ppb
Copper	63-2	2.08	2.13	2.14	2.12	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	58.12	59.41	59.01	58.85	1.12	ppb
Iron	57-2	62.74	63.46	60.90	62.37	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.94	0.97	0.96	1.66	ppb
Lead	207-1	0.98	0.95	0.93	0.95	2.42	ppb
Lead	208-1	0.97	0.96	0.98	0.97	1.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	552.41	561.16	560.62	558.07	0.88	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:30:55	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	1.09	1.01	1.02	6.60	ppb
Molybdenum	94-1	4.89	4.90	4.55	4.78	4.21	ppb
Molybdenum	95-1	5.32	5.22	5.27	5.27	1.02	ppb
Molybdenum	96-1	5.18	5.20	5.09	5.16	1.18	ppb
Molybdenum	97-1	5.43	5.04	5.07	5.18	4.14	ppb
Molybdenum	98-1	5.14	5.14	5.32	5.20	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.16	1.20	1.17	2.71	ppb
Phosphorus	31-2	42.38	40.67	54.73	45.92	16.70	ppb
Potassium	39-2	567.89	566.85	567.13	567.29	0.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	8.49	4.43	3.59	5.50	47.59	ppb
Selenium	78-2	5.54	5.79	5.58	5.64	2.34	ppb
Selenium	82-1	6.14	5.55	5.72	5.80	5.24	ppb
Silicon	28-1	12.63	11.88	12.47	12.33	3.20	ppb
Silver	109-1	1.09	1.15	1.09	1.11	3.04	ppb
Silver	107-1	1.07	1.16	1.09	1.10	4.31	ppb
Sodium	23-2	578.17	575.80	577.19	577.05	0.21	ppb
Strontium	86-1	0.93	0.92	1.02	0.96	5.39	ppb
Strontium	88-1	1.00	1.00	0.97	0.99	1.79	ppb
Sulfur	34-1	840.63	807.75	834.32	827.57	2.11	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.00	0.98	0.98	0.99	1.00	ppb
Thallium	205-1	1.02	0.96	1.01	1.00	3.17	ppb
Thorium	232-1	0.76	0.71	0.73	0.73	3.66	ppb
Tin	118-1	5.44	5.17	5.42	5.35	2.81	ppb
Titanium	47-1	5.10	5.17	5.24	5.17	1.34	ppb
Uranium	238-1	0.88	0.87	0.88	0.88	0.75	ppb
Vanadium	51-2	5.42	5.28	5.31	5.34	1.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:30:55	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.87	1.84	1.86	1.86	0.99	ppb
Zirconium	90-1	0.89	0.87	0.84	0.87	3.36	ppb
Zirconium	91-1	0.87	0.84	0.84	0.85	2.13	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.52	0.14	0.19	157.86	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	18.46	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	1.37	ppb
Barium	135-1	0.01	0.01	0.00	0.00	91.67	ppb
Barium	137-1	0.00	0.00	0.00	0.00	239.30	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	32.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	4.00	4.16	3.76	3.98	5.04	ppb
Boron	10-1	4.35	4.09	3.61	4.02	9.41	ppb
Cadmium	106-1	3.92	2.06	3.46	3.15	30.75	ppb
Cadmium	108-1	0.06	0.08	0.02	0.05	56.81	ppb
Cadmium	111-1	0.35	0.18	0.31	0.28	31.03	ppb
Calcium	43-1	0.79	2.34	3.15	2.09	57.32	ppb
Calcium	44-1	26.67	27.00	26.33	26.67	1.26	ppb
Chromium	52-2	0.08	0.10	0.14	0.11	26.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	75.09	ppb
Copper	63-2	0.06	0.08	0.05	0.06	27.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1.04	1.24	1.14	1.14	8.74	ppb
Iron	57-2	0.70	0.98	1.69	1.12	45.35	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.01	0.02	60.75	ppb
Lead	207-1	0.01	0.01	0.00	0.00	102.45	ppb
Lead	208-1	0.02	0.02	0.01	0.02	39.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.13	-0.06	0.38	0.15	144.32	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	7.77	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	6.70	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.04	8.39	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	13.74	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	16.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.05	0.03	0.01	545.55	ppb
Phosphorus	31-2	-28.41	2.82	-0.54	-8.71		ppb
Potassium	39-2	38.11	40.73	46.93	41.92	10.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.40	0.13	173.21	ppb
Selenium	78-2	-0.08	0.32	0.38	0.21	121.12	ppb
Selenium	82-1	-0.19	-0.19	-0.16	-0.18		ppb
Silicon	28-1	2.36	2.17	2.54	2.36	7.84	ppb
Silver	109-1	0.00	0.01	0.00	0.00	101.16	ppb
Silver	107-1	0.01	0.00	0.00	0.01	63.80	ppb
Sodium	23-2	37.09	37.55	36.53	37.06	1.37	ppb
Strontium	86-1	0.00	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	51.18	ppb
Sulfur	34-1	773.93	930.87	931.23	878.68	10.32	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	19.49	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.49	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	23.43	ppb
Tin	118-1	0.06	0.05	0.04	0.05	17.68	ppb
Titanium	47-1	0.08	0.07	0.07	0.07	10.99	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	66.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.31	0.50	0.40	0.40	24.02	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.25	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	19.60	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10273.66	10308.99	10321.13	10301.26	0.24	ppb
Antimony	121-1	505.78	505.49	510.29	507.19	0.53	ppb
Arsenic	75-2	491.81	504.80	501.38	499.33	1.35	ppb
Barium	135-1	2571.16	2552.91	2543.91	2555.99	0.54	ppb
Barium	137-1	2567.60	2530.62	2566.95	2555.06	0.83	ppb
Beryllium	9-1	498.07	505.52	510.51	504.70	1.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	486.96	506.54	503.62	499.04	2.12	ppb
Boron	10-1	482.09	504.15	506.91	497.72	2.73	ppb
Cadmium	106-1	513.49	520.61	526.81	520.30	1.28	ppb
Cadmium	108-1	504.30	506.37	508.25	506.31	0.39	ppb
Cadmium	111-1	494.39	495.34	496.55	495.43	0.22	ppb
Calcium	43-1	51089.41	51339.58	51993.74	51474.24	0.91	ppb
Calcium	44-1	51405.56	52151.33	51947.83	51834.91	0.74	ppb
Chromium	52-2	494.05	498.90	494.44	495.80	0.54	ppb
Cobalt	59-2	495.60	498.96	498.76	497.77	0.38	ppb
Copper	63-2	944.24	953.65	949.35	949.08	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	26799.16	26864.39	26728.54	26797.36	0.25	ppb
Iron	57-2	26899.20	26989.18	26843.95	26910.78	0.27	ppb
Krypton	83-1						cps
Lead	206-1	492.13	500.40	505.68	499.40	1.37	ppb
Lead	207-1	495.89	503.86	506.17	501.97	1.07	ppb
Lead	208-1	494.35	501.42	504.03	499.94	1.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	54140.68	53948.12	53303.95	53797.58	0.81	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.92	1000.95	994.90	994.26	0.71	ppb
Molybdenum	94-1	2471.04	2513.80	2514.43	2499.75	0.99	ppb
Molybdenum	95-1	2494.65	2528.41	2547.70	2523.58	1.06	ppb
Molybdenum	96-1	2500.92	2522.17	2534.59	2519.23	0.68	ppb
Molybdenum	97-1	2498.72	2524.02	2556.59	2526.44	1.15	ppb
Molybdenum	98-1	2522.17	2520.34	2576.74	2539.75	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.06	502.20	496.34	499.53	0.59	ppb
Phosphorus	31-2	10076.31	10235.04	9833.60	10048.32	2.01	ppb
Potassium	39-2	25860.68	25765.54	25958.91	25861.71	0.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	519.91	526.52	518.38	521.60	0.83	ppb
Selenium	78-2	485.24	505.50	497.85	496.20	2.06	ppb
Selenium	82-1	506.95	509.18	517.38	511.17	1.08	ppb
Silicon	28-1	556.02	564.16	576.98	565.72	1.87	ppb
Silver	109-1	511.96	505.17	509.66	508.93	0.68	ppb
Silver	107-1	512.50	515.52	515.77	514.60	0.35	ppb
Sodium	23-2	52944.23	53915.07	52784.66	53214.65	1.15	ppb
Strontium	86-1	497.49	502.19	507.53	502.40	1.00	ppb
Strontium	88-1	505.63	504.91	511.82	507.45	0.75	ppb
Sulfur	34-1	11125.61	10883.61	11536.24	11181.82	2.95	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	494.32	509.06	503.69	502.36	1.49	ppb
Thallium	205-1	499.79	503.76	498.53	500.69	0.55	ppb
Thorium	232-1	484.71	495.05	488.11	489.29	1.08	ppb
Tin	118-1	502.45	507.25	513.08	507.60	1.05	ppb
Titanium	47-1	2508.03	2491.91	2532.89	2510.94	0.82	ppb
Uranium	238-1	481.10	497.91	491.70	490.24	1.73	ppb
Vanadium	51-2	491.17	493.66	493.47	492.77	0.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	967.57	982.24	976.50	975.44	0.76	ppb
Zirconium	90-1	501.36	505.58	504.77	503.90	0.44	ppb
Zirconium	91-1	500.83	505.10	505.70	503.87	0.53	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:55:58 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91059.39	91963.66	92161.25	91728.10	0.64	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	7.29	ppb
Arsenic	75-2	45.39	44.81	44.11	44.77	1.43	ppb
Barium	135-1	662.59	665.48	675.57	667.88	1.02	ppb
Barium	137-1	653.21	663.92	666.56	661.23	1.07	ppb
Beryllium	9-1	6.82	7.09	7.12	7.01	2.36	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	11-1	101.80	105.44	107.02	104.76	2.55	ppb
Boron	10-1	100.04	102.15	104.26	102.15	2.07	ppb
Cadmium	106-1	32.38	29.90	33.13	31.80	5.31	ppb
Cadmium	108-1	6.83	5.84	6.38	6.35	7.80	ppb
Cadmium	111-1	6.52	6.37	6.60	6.50	1.79	ppb
Calcium	43-1	1612226.64	1588911.95	1609034.56	1603391.05	0.79	ppb
Calcium	44-1	1616459.22	1594599.93	1609585.16	1606881.44	0.70	ppb
Chromium	52-2	202.96	202.70	202.81	202.83	0.06	ppb
Cobalt	59-2	76.85	77.06	76.61	76.84	0.29	ppb
Copper	63-2	97.48	98.52	98.81	98.27	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	437143.47	439053.88	438485.36	438227.57	0.22	ppb
Iron	57-2	441333.23	441839.92	440079.24	441084.13	0.21	ppb
Krypton	83-1						cps
Lead	206-1	185.33	186.97	186.65	186.31	0.47	ppb
Lead	207-1	174.93	175.31	175.87	175.37	0.27	ppb
Lead	208-1	178.99	179.90	179.28	179.39	0.26	ppb
Lithium	6-1				91		%
Magnesium	24-2	284800.54	287624.91	286028.78	286151.41	0.49	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:55:58 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5328.15	5290.59	5357.18	5325.31	0.63	ppb
Molybdenum	94-1	17.86	17.77	17.82	17.82	0.27	ppb
Molybdenum	95-1	2.18	2.02	2.10	2.10	3.99	ppb
Molybdenum	96-1	4.46	4.56	4.57	4.53	1.38	ppb
Molybdenum	97-1	1.96	2.05	2.06	2.02	2.57	ppb
Molybdenum	98-1	1.97	1.94	1.97	1.96	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.65	244.97	244.17	244.27	0.27	ppb
Phosphorus	31-2	11228.19	11364.19	11457.96	11350.11	1.02	ppb
Potassium	39-2	17640.16	17645.28	17610.99	17632.14	0.10	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				122		%
Scandium	45-2				123		%
Selenium	77-2	102.70	108.59	105.39	105.56	2.79	ppb
Selenium	78-2	29.25	27.47	25.59	27.44	6.67	ppb
Selenium	82-1	5.78	5.39	5.52	5.56	3.51	ppb
Silicon	28-1	3196.51	3224.26	3404.06	3274.94	3.44	ppb
Silver	109-1	0.36	0.33	0.33	0.34	5.28	ppb
Silver	107-1	0.39	0.38	0.40	0.39	3.39	ppb
Sodium	23-2	7913.71	7965.97	7939.39	7939.69	0.33	ppb
Strontium	86-1	4443.67	4437.97	4484.91	4455.52	0.57	ppb
Strontium	88-1	4521.95	4500.96	4572.37	4531.76	0.81	ppb
Sulfur	34-1	70221.86	70705.70	71290.85	70739.47	0.76	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	1.51	1.60	1.59	1.57	3.42	ppb
Thallium	205-1	1.54	1.57	1.58	1.56	1.51	ppb
Thorium	232-1	76.20	76.96	77.17	76.77	0.67	ppb
Tin	118-1	0.28	0.26	0.27	0.27	4.21	ppb
Titanium	47-1	43.72	48.10	43.02	44.95	6.13	ppb
Uranium	238-1	17.99	17.85	17.90	17.91	0.42	ppb
Vanadium	51-2	282.19	281.64	280.68	281.50	0.27	ppb
Yttrium	89-1				144		%
Yttrium	89-2				141		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:55:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	945.12	945.41	955.10	948.54	0.60	ppb
Zirconium	90-1	10.79	11.14	10.98	10.97	1.61	ppb
Zirconium	91-1	10.58	10.55	10.79	10.64	1.23	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:59:44 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86602.14	86996.67	88548.08	87382.30	1.18	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	6.69	ppb
Arsenic	75-2	45.91	45.65	45.91	45.82	0.32	ppb
Barium	135-1	702.48	714.13	694.64	703.75	1.39	ppb
Barium	137-1	702.40	707.00	693.75	701.05	0.96	ppb
Beryllium	9-1	6.89	6.89	6.75	6.84	1.15	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	11-1	105.70	110.47	110.37	108.84	2.50	ppb
Boron	10-1	104.49	109.89	107.87	107.42	2.54	ppb
Cadmium	106-1	33.96	38.77	39.16	37.30	7.76	ppb
Cadmium	108-1	7.41	7.29	7.43	7.38	1.01	ppb
Cadmium	111-1	5.47	6.05	5.97	5.83	5.39	ppb
Calcium	43-1	1604704.60	1619435.08	1591893.86	1605344.51	0.86	ppb
Calcium	44-1	1619019.38	1610102.55	1601624.04	1610248.66	0.54	ppb
Chromium	52-2	203.85	205.29	207.53	205.56	0.90	ppb
Cobalt	59-2	73.79	74.25	75.64	74.56	1.29	ppb
Copper	63-2	92.49	92.77	94.99	93.42	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	425800.36	426344.23	428385.14	426843.24	0.32	ppb
Iron	57-2	429939.12	429778.52	434297.30	431338.31	0.59	ppb
Krypton	83-1						cps
Lead	206-1	186.38	187.33	187.13	186.95	0.27	ppb
Lead	207-1	176.11	178.07	177.05	177.08	0.56	ppb
Lead	208-1	179.59	181.75	180.09	180.48	0.63	ppb
Lithium	6-1				87		%
Magnesium	24-2	259980.26	261081.06	263378.33	261479.88	0.66	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:59:44 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5101.51	5102.85	5181.97	5128.78	0.90	ppb
Molybdenum	94-1	25.53	26.46	26.56	26.18	2.17	ppb
Molybdenum	95-1	3.07	3.12	2.99	3.06	2.04	ppb
Molybdenum	96-1	6.30	6.36	6.28	6.31	0.68	ppb
Molybdenum	97-1	2.95	3.08	2.99	3.01	2.24	ppb
Molybdenum	98-1	2.86	2.88	2.89	2.88	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	226.39	225.98	230.22	227.53	1.03	ppb
Phosphorus	31-2	11694.34	11838.72	11804.49	11779.18	0.64	ppb
Potassium	39-2	16835.65	17001.41	17090.97	16976.01	0.76	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				120		%
Scandium	45-2				121		%
Selenium	77-2	110.63	103.57	115.19	109.79	5.33	ppb
Selenium	78-2	27.14	25.58	25.98	26.23	3.10	ppb
Selenium	82-1	6.11	5.88	5.80	5.93	2.74	ppb
Silicon	28-1	2856.77	2883.73	2857.91	2866.14	0.53	ppb
Silver	109-1	0.34	0.38	0.36	0.36	5.75	ppb
Silver	107-1	0.46	0.48	0.44	0.46	4.48	ppb
Sodium	23-2	10549.19	10688.04	10831.07	10689.43	1.32	ppb
Strontium	86-1	4288.83	4320.75	4326.12	4311.90	0.47	ppb
Strontium	88-1	4330.93	4375.06	4330.76	4345.58	0.59	ppb
Sulfur	34-1	65782.09	66331.42	65345.57	65819.69	0.75	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	1.36	1.42	1.34	1.38	2.96	ppb
Thallium	205-1	1.37	1.41	1.39	1.39	1.37	ppb
Thorium	232-1	78.55	79.74	78.32	78.87	0.96	ppb
Tin	118-1	0.39	0.36	0.33	0.36	8.19	ppb
Titanium	47-1	41.38	42.12	42.17	41.89	1.05	ppb
Uranium	238-1	18.85	18.89	18.90	18.88	0.15	ppb
Vanadium	51-2	295.17	299.14	299.87	298.06	0.85	ppb
Yttrium	89-1				140		%
Yttrium	89-2				140		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:59:44	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	627.12	641.99	649.79	639.63	1.80	ppb
Zirconium	90-1	15.58	15.75	15.81	15.71	0.73	ppb
Zirconium	91-1	15.40	15.79	15.74	15.64	1.35	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 16:03:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22246.44	22762.72	22105.94	22371.70	1.55	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.12	ppb
Arsenic	75-2	13.35	13.47	12.66	13.16	3.33	ppb
Barium	135-1	137.29	136.75	136.07	136.71	0.45	ppb
Barium	137-1	136.47	134.18	135.55	135.40	0.85	ppb
Beryllium	9-1	1.64	1.54	1.65	1.61	3.90	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	11-1	28.30	27.26	28.42	27.99	2.27	ppb
Boron	10-1	28.16	26.72	28.18	27.68	3.02	ppb
Cadmium	106-1	9.90	10.44	12.86	11.06	14.28	ppb
Cadmium	108-1	1.17	1.50	1.59	1.42	15.60	ppb
Cadmium	111-1	1.73	1.72	1.94	1.79	7.01	ppb
Calcium	43-1	388176.93	384135.60	393603.50	388638.68	1.22	ppb
Calcium	44-1	390392.02	384813.20	394882.56	390029.26	1.29	ppb
Chromium	52-2	50.73	52.59	49.94	51.09	2.66	ppb
Cobalt	59-2	20.01	20.83	20.04	20.29	2.27	ppb
Copper	63-2	27.35	27.88	27.05	27.42	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	112513.23	116094.79	111279.34	113295.79	2.21	ppb
Iron	57-2	113154.81	118619.31	112306.44	114693.52	2.99	ppb
Krypton	83-1						cps
Lead	206-1	35.65	35.29	35.38	35.44	0.54	ppb
Lead	207-1	34.06	33.29	33.30	33.55	1.31	ppb
Lead	208-1	34.65	34.10	34.18	34.31	0.86	ppb
Lithium	6-1				83		%
Magnesium	24-2	71268.92	73659.61	70101.80	71676.78	2.53	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 16:03:30 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1333.05	1390.50	1323.48	1349.01	2.69	ppb
Molybdenum	94-1	4.81	5.04	4.93	4.93	2.27	ppb
Molybdenum	95-1	0.59	0.61	0.56	0.58	4.40	ppb
Molybdenum	96-1	1.29	1.28	1.35	1.31	3.02	ppb
Molybdenum	97-1	0.53	0.56	0.57	0.55	3.30	ppb
Molybdenum	98-1	0.59	0.55	0.54	0.56	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.16	68.97	65.70	66.94	2.65	ppb
Phosphorus	31-2	2791.85	2846.15	2881.29	2839.76	1.59	ppb
Potassium	39-2	4267.80	4355.03	4227.84	4283.56	1.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	33.92	31.20	31.17	32.10	4.92	ppb
Selenium	78-2	7.26	7.79	7.13	7.39	4.71	ppb
Selenium	82-1	1.32	1.58	1.68	1.53	11.92	ppb
Silicon	28-1	884.79	847.56	789.32	840.56	5.72	ppb
Silver	109-1	0.08	0.08	0.07	0.08	3.44	ppb
Silver	107-1	0.09	0.10	0.10	0.09	1.99	ppb
Sodium	23-2	1907.55	1988.09	1892.60	1929.41	2.66	ppb
Strontium	86-1	1200.43	1198.11	1211.69	1203.41	0.60	ppb
Strontium	88-1	1222.82	1215.01	1221.83	1219.89	0.35	ppb
Sulfur	34-1	23681.66	22863.69	23499.49	23348.28	1.84	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.27	0.27	0.28	3.95	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.87	ppb
Thorium	232-1	14.04	13.79	13.70	13.85	1.28	ppb
Tin	118-1	0.06	0.07	0.08	0.07	13.05	ppb
Titanium	47-1	10.77	10.13	11.15	10.68	4.80	ppb
Uranium	238-1	3.26	3.19	3.28	3.24	1.41	ppb
Vanadium	51-2	68.90	70.70	68.31	69.30	1.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 16:03:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	289.31	299.55	289.82	292.89	1.97	ppb
Zirconium	90-1	2.96	3.09	3.04	3.03	2.26	ppb
Zirconium	91-1	2.95	3.11	3.08	3.04	2.78	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:07:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91358.68	92364.22	91840.72	91854.54	0.55	ppb
Antimony	121-1	458.39	460.61	465.76	461.59	0.82	ppb
Arsenic	75-2	372.41	379.22	379.04	376.89	1.03	ppb
Barium	135-1	3300.53	3297.25	3361.86	3319.88	1.10	ppb
Barium	137-1	3308.76	3309.31	3353.49	3323.85	0.77	ppb
Beryllium	9-1	459.92	458.81	464.12	460.95	0.61	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	11-1	640.11	648.81	664.58	651.17	1.90	ppb
Boron	10-1	638.42	641.72	658.19	646.11	1.64	ppb
Cadmium	106-1	503.45	512.76	518.54	511.58	1.49	ppb
Cadmium	108-1	460.46	468.95	470.08	466.50	1.13	ppb
Cadmium	111-1	431.99	437.51	443.10	437.53	1.27	ppb
Calcium	43-1	1247365.75	1225443.87	1261926.95	1244912.19	1.48	ppb
Calcium	44-1	1250020.92	1232830.37	1249498.67	1244116.65	0.79	ppb
Chromium	52-2	536.20	539.67	537.10	537.65	0.33	ppb
Cobalt	59-2	387.90	391.92	389.19	389.67	0.53	ppb
Copper	63-2	713.65	719.45	718.76	717.28	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	361460.35	362255.42	357758.35	360491.37	0.67	ppb
Iron	57-2	364755.20	366321.80	363403.72	364826.91	0.40	ppb
Krypton	83-1						cps
Lead	206-1	713.91	728.99	730.72	724.54	1.28	ppb
Lead	207-1	709.45	734.21	734.90	726.19	2.00	ppb
Lead	208-1	710.64	730.08	731.31	724.01	1.60	ppb
Lithium	6-1				84		%
Magnesium	24-2	255816.66	255441.47	254214.66	255157.60	0.33	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:07:14 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5012.08	5071.55	5013.37	5032.33	0.67	ppb
Molybdenum	94-1	1744.73	1741.72	1752.44	1746.30	0.32	ppb
Molybdenum	95-1	1763.05	1753.33	1788.86	1768.41	1.04	ppb
Molybdenum	96-1	1750.54	1759.24	1782.61	1764.13	0.94	ppb
Molybdenum	97-1	1755.86	1753.04	1788.29	1765.73	1.11	ppb
Molybdenum	98-1	1760.67	1760.94	1795.82	1772.48	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.71	535.66	534.81	533.72	0.50	ppb
Phosphorus	31-2	9859.62	9801.47	10010.54	9890.54	1.09	ppb
Potassium	39-2	36406.80	36613.76	36596.63	36539.07	0.31	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				129		%
Scandium	45-2				127		%
Selenium	77-2	416.40	417.35	417.39	417.04	0.13	ppb
Selenium	78-2	317.05	323.96	311.13	317.38	2.02	ppb
Selenium	82-1	293.67	298.30	301.50	297.82	1.32	ppb
Silicon	28-1	8174.31	8175.27	8318.21	8222.59	1.01	ppb
Silver	109-1	392.71	396.12	402.26	397.03	1.22	ppb
Silver	107-1	390.90	395.93	402.93	396.59	1.52	ppb
Sodium	23-2	73907.40	74227.84	73783.50	73972.91	0.31	ppb
Strontium	86-1	4132.50	4146.85	4177.45	4152.27	0.55	ppb
Strontium	88-1	4173.76	4160.07	4222.28	4185.37	0.78	ppb
Sulfur	34-1	46142.16	45743.66	47206.73	46364.18	1.63	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	525.77	542.12	540.72	536.21	1.69	ppb
Thallium	205-1	520.63	535.80	539.24	531.89	1.86	ppb
Thorium	232-1	71.09	73.59	72.16	72.28	1.73	ppb
Tin	118-1	472.82	477.73	482.56	477.71	1.02	ppb
Titanium	47-1	1939.96	1961.55	1954.49	1952.00	0.56	ppb
Uranium	238-1	545.69	563.21	558.05	555.65	1.62	ppb
Vanadium	51-2	659.09	657.08	662.46	659.55	0.41	ppb
Yttrium	89-1				139		%
Yttrium	89-2				133		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:07:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1205.84	1213.79	1206.69	1208.77	0.36	ppb
Zirconium	90-1	341.23	339.74	344.85	341.94	0.77	ppb
Zirconium	91-1	337.33	335.44	342.34	338.37	1.05	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:11:01 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94614.34	94342.74	94672.92	94543.33	0.19	ppb
Antimony	121-1	461.85	465.08	470.40	465.78	0.93	ppb
Arsenic	75-2	383.53	386.58	385.83	385.31	0.41	ppb
Barium	135-1	3426.26	3439.66	3482.25	3449.39	0.85	ppb
Barium	137-1	3397.76	3466.89	3454.81	3439.82	1.07	ppb
Beryllium	9-1	468.05	469.09	471.71	469.62	0.40	ppb
Bismuth	209-1				72		%
Bismuth	209-2				67		%
Boron	11-1	653.75	659.30	673.67	662.24	1.55	ppb
Boron	10-1	655.42	660.43	677.71	664.52	1.76	ppb
Cadmium	106-1	509.33	522.13	521.90	517.78	1.41	ppb
Cadmium	108-1	475.38	482.41	475.00	477.60	0.87	ppb
Cadmium	111-1	436.17	443.39	442.95	440.84	0.92	ppb
Calcium	43-1	1624003.17	1628328.96	1627346.20	1626559.45	0.14	ppb
Calcium	44-1	1634619.54	1636750.11	1634198.78	1635189.47	0.08	ppb
Chromium	52-2	566.20	561.17	560.34	562.57	0.56	ppb
Cobalt	59-2	437.22	434.78	428.02	433.34	1.10	ppb
Copper	63-2	796.53	790.03	790.67	792.41	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				79		%
Iron	56-2	424254.21	418041.80	415454.68	419250.23	1.08	ppb
Iron	57-2	429234.21	425219.33	423098.81	425850.78	0.73	ppb
Krypton	83-1						cps
Lead	206-1	735.70	738.63	734.37	736.23	0.30	ppb
Lead	207-1	732.12	747.30	745.06	741.49	1.10	ppb
Lead	208-1	735.17	739.63	736.00	736.93	0.32	ppb
Lithium	6-1				79		%
Magnesium	24-2	330526.44	326804.65	326435.84	327922.31	0.69	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:11:01 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5680.81	5652.09	5586.47	5639.79	0.86	ppb
Molybdenum	94-1	1812.68	1837.51	1820.42	1823.54	0.70	ppb
Molybdenum	95-1	1840.04	1872.15	1855.93	1856.04	0.87	ppb
Molybdenum	96-1	1830.21	1860.97	1850.25	1847.14	0.85	ppb
Molybdenum	97-1	1827.60	1872.56	1849.13	1849.76	1.22	ppb
Molybdenum	98-1	1838.42	1864.49	1856.27	1853.06	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.56	570.04	563.15	569.25	1.01	ppb
Phosphorus	31-2	11582.65	11166.72	11654.37	11467.91	2.30	ppb
Potassium	39-2	39550.45	39695.43	39323.34	39523.07	0.47	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	412.86	398.54	411.67	407.69	1.95	ppb
Selenium	78-2	331.48	331.15	333.07	331.90	0.31	ppb
Selenium	82-1	304.28	308.11	308.99	307.13	0.82	ppb
Silicon	28-1	6300.08	6172.09	6221.78	6231.31	1.04	ppb
Silver	109-1	394.42	404.83	400.06	399.77	1.30	ppb
Silver	107-1	394.60	403.78	401.33	399.90	1.19	ppb
Sodium	23-2	84909.31	83975.30	83562.67	84149.09	0.82	ppb
Strontium	86-1	4440.99	4474.70	4458.07	4457.92	0.38	ppb
Strontium	88-1	4528.77	4525.14	4515.44	4523.11	0.15	ppb
Sulfur	34-1	63471.67	62581.03	62742.29	62931.66	0.75	ppb
Terbium	159-1				86		%
Terbium	159-2				82		%
Thallium	203-1	543.93	551.89	544.85	546.89	0.80	ppb
Thallium	205-1	544.07	550.08	542.79	545.65	0.71	ppb
Thorium	232-1	72.74	73.57	73.34	73.22	0.58	ppb
Tin	118-1	485.81	493.94	493.39	491.05	0.92	ppb
Titanium	47-1	2270.97	2266.00	2253.41	2263.46	0.40	ppb
Uranium	238-1	571.21	571.80	575.64	572.89	0.42	ppb
Vanadium	51-2	667.20	664.93	662.61	664.91	0.35	ppb
Yttrium	89-1				128		%
Yttrium	89-2				124		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:11:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1366.11	1369.04	1344.18	1359.78	1.00	ppb
Zirconium	90-1	355.23	355.75	356.38	355.79	0.16	ppb
Zirconium	91-1	350.05	354.39	352.47	352.30	0.62	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:14:48 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91515.58	93644.82	91601.20	92253.87	1.31	ppb
Antimony	121-1	460.13	458.25	459.03	459.14	0.21	ppb
Arsenic	75-2	372.50	374.40	373.90	373.60	0.26	ppb
Barium	135-1	3440.19	3390.08	3393.22	3407.83	0.82	ppb
Barium	137-1	3429.12	3415.24	3406.79	3417.05	0.33	ppb
Beryllium	9-1	475.41	473.98	467.26	472.21	0.92	ppb
Bismuth	209-1				72		%
Bismuth	209-2				67		%
Boron	11-1	674.83	676.07	673.66	674.85	0.18	ppb
Boron	10-1	670.91	674.26	663.96	669.71	0.78	ppb
Cadmium	106-1	518.08	519.85	527.83	521.92	1.00	ppb
Cadmium	108-1	481.22	473.06	475.15	476.47	0.89	ppb
Cadmium	111-1	440.02	438.27	440.14	439.48	0.24	ppb
Calcium	43-1	1436254.88	1429396.32	1449180.36	1438277.19	0.70	ppb
Calcium	44-1	1439643.17	1433751.49	1445886.93	1439760.53	0.42	ppb
Chromium	52-2	540.44	552.58	540.66	544.56	1.28	ppb
Cobalt	59-2	406.46	409.05	405.36	406.96	0.46	ppb
Copper	63-2	739.91	746.18	739.55	741.88	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				79		%
Iron	56-2	385737.80	391057.06	386105.75	387633.54	0.77	ppb
Iron	57-2	387681.30	395403.61	388395.05	390493.32	1.09	ppb
Krypton	83-1						cps
Lead	206-1	732.75	741.78	726.35	733.63	1.06	ppb
Lead	207-1	737.64	746.06	737.32	740.34	0.67	ppb
Lead	208-1	735.31	739.65	730.22	735.06	0.64	ppb
Lithium	6-1				76		%
Magnesium	24-2	285427.49	289594.53	286073.05	287031.69	0.78	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:14:48 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5299.56	5355.38	5280.10	5311.68	0.74	ppb
Molybdenum	94-1	1792.40	1775.63	1809.47	1792.50	0.94	ppb
Molybdenum	95-1	1821.60	1807.63	1837.36	1822.20	0.82	ppb
Molybdenum	96-1	1821.76	1816.99	1829.13	1822.63	0.34	ppb
Molybdenum	97-1	1807.61	1816.85	1815.20	1813.22	0.27	ppb
Molybdenum	98-1	1819.53	1824.43	1834.68	1826.22	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.64	542.73	540.70	542.02	0.21	ppb
Phosphorus	31-2	10463.88	10853.13	10456.65	10591.22	2.14	ppb
Potassium	39-2	37534.51	37922.23	37687.07	37714.60	0.52	ppb
Rhodium	103-1				70		%
Rhodium	103-2				68		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	77-2	423.87	419.03	425.97	422.96	0.84	ppb
Selenium	78-2	320.02	329.92	317.23	322.39	2.07	ppb
Selenium	82-1	303.59	305.66	307.09	305.45	0.58	ppb
Silicon	28-1	7369.89	7285.76	7333.67	7329.78	0.58	ppb
Silver	109-1	401.50	396.17	399.32	399.00	0.67	ppb
Silver	107-1	400.46	398.21	399.04	399.24	0.29	ppb
Sodium	23-2	77830.34	79141.56	77539.01	78170.30	1.09	ppb
Strontium	86-1	4345.48	4354.55	4341.08	4347.04	0.16	ppb
Strontium	88-1	4424.11	4354.46	4390.97	4389.85	0.79	ppb
Sulfur	34-1	54698.70	53955.39	54641.91	54432.00	0.76	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	547.11	541.70	539.88	542.90	0.69	ppb
Thallium	205-1	548.49	543.56	543.77	545.28	0.51	ppb
Thorium	232-1	73.57	72.94	73.11	73.20	0.44	ppb
Tin	118-1	488.75	483.69	480.87	484.44	0.82	ppb
Titanium	47-1	2101.92	2079.45	2095.19	2092.19	0.55	ppb
Uranium	238-1	583.27	565.15	566.64	571.69	1.76	ppb
Vanadium	51-2	651.22	666.10	647.97	655.10	1.48	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:14:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1254.38	1278.03	1244.47	1258.96	1.37	ppb
Zirconium	90-1	351.49	348.64	347.25	349.13	0.62	ppb
Zirconium	91-1	348.44	349.32	348.97	348.91	0.13	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:18:33 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124366.84	122723.59	122739.00	123276.47	0.77	ppb
Antimony	121-1	0.53	0.61	0.70	0.61	13.87	ppb
Arsenic	75-2	58.46	57.84	57.66	57.98	0.73	ppb
Barium	135-1	532.62	523.68	523.56	526.62	0.99	ppb
Barium	137-1	522.70	514.52	513.98	517.07	0.94	ppb
Beryllium	9-1	6.77	6.66	6.37	6.60	3.13	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	11-1	162.21	162.98	161.89	162.36	0.35	ppb
Boron	10-1	161.20	159.63	157.97	159.60	1.01	ppb
Cadmium	106-1	41.88	40.77	38.51	40.39	4.25	ppb
Cadmium	108-1	9.49	9.58	10.78	9.95	7.23	ppb
Cadmium	111-1	6.63	6.55	6.28	6.49	2.78	ppb
Calcium	43-1	1017784.49	1010693.26	1013865.12	1014114.29	0.35	ppb
Calcium	44-1	1019872.55	1012609.23	1031565.62	1021349.13	0.94	ppb
Chromium	52-2	218.98	217.46	217.90	218.11	0.36	ppb
Cobalt	59-2	95.51	96.31	96.01	95.95	0.42	ppb
Copper	63-2	118.71	118.58	118.89	118.73	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	265396.24	265532.74	267223.85	266050.94	0.38	ppb
Iron	57-2	268268.08	268649.82	268754.24	268557.38	0.10	ppb
Krypton	83-1						cps
Lead	206-1	231.05	228.78	230.38	230.07	0.51	ppb
Lead	207-1	216.75	217.82	217.16	217.25	0.25	ppb
Lead	208-1	222.86	221.54	220.66	221.69	0.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	106228.42	105336.84	104520.26	105361.84	0.81	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:18:33 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3390.33	3364.96	3417.92	3391.07	0.78	ppb
Molybdenum	94-1	36.89	37.55	36.77	37.07	1.13	ppb
Molybdenum	95-1	1.22	1.19	1.17	1.19	2.35	ppb
Molybdenum	96-1	5.94	6.06	5.90	5.97	1.39	ppb
Molybdenum	97-1	1.11	1.12	0.98	1.07	6.94	ppb
Molybdenum	98-1	1.17	1.11	1.09	1.12	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.65	285.73	283.95	284.44	0.40	ppb
Phosphorus	31-2	10943.05	10995.90	10784.26	10907.74	1.01	ppb
Potassium	39-2	26467.82	26603.73	26627.72	26566.42	0.32	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	129.49	107.17	129.93	122.20	10.65	ppb
Selenium	78-2	26.63	29.97	27.96	28.19	5.98	ppb
Selenium	82-1	8.18	7.97	7.61	7.92	3.64	ppb
Silicon	28-1	5004.00	5408.57	4919.17	5110.58	5.12	ppb
Silver	109-1	0.46	0.49	0.45	0.47	3.95	ppb
Silver	107-1	0.56	0.56	0.56	0.56	0.10	ppb
Sodium	23-2	6887.91	6808.90	6868.71	6855.17	0.60	ppb
Strontium	86-1	3050.01	3027.63	3033.22	3036.95	0.38	ppb
Strontium	88-1	3080.42	3038.89	3071.25	3063.52	0.71	ppb
Sulfur	34-1	49350.47	49303.26	49631.31	49428.35	0.36	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	1.55	1.52	1.55	1.54	1.18	ppb
Thallium	205-1	1.50	1.47	1.49	1.48	0.83	ppb
Thorium	232-1	86.67	86.45	86.88	86.67	0.25	ppb
Tin	118-1	0.31	0.34	0.35	0.33	5.62	ppb
Titanium	47-1	48.17	44.60	45.55	46.11	4.01	ppb
Uranium	238-1	14.33	14.36	14.57	14.42	0.89	ppb
Vanadium	51-2	208.03	205.53	206.30	206.62	0.62	ppb
Yttrium	89-1				127		%
Yttrium	89-2				127		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	769.13	768.12	758.77	765.34	0.75	ppb
Zirconium	90-1	24.09	23.67	23.71	23.82	0.97	ppb
Zirconium	91-1	23.68	23.76	23.73	23.72	0.18	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52549.18	51564.73	52469.95	52194.62	1.05	ppb
Antimony	121-1	486.79	488.33	480.75	485.29	0.83	ppb
Arsenic	75-2	499.89	492.49	506.85	499.74	1.44	ppb
Barium	135-1	2577.61	2567.04	2553.09	2565.91	0.48	ppb
Barium	137-1	2591.59	2561.14	2560.81	2571.18	0.69	ppb
Beryllium	9-1	513.79	519.80	513.63	515.74	0.68	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	11-1	506.04	510.82	510.44	509.10	0.52	ppb
Boron	10-1	510.16	517.53	513.16	513.62	0.72	ppb
Cadmium	106-1	553.22	566.39	566.60	562.07	1.36	ppb
Cadmium	108-1	543.49	551.59	542.35	545.81	0.92	ppb
Cadmium	111-1	529.73	535.58	529.00	531.44	0.68	ppb
Calcium	43-1	248697.64	248108.70	247320.47	248042.27	0.28	ppb
Calcium	44-1	247687.50	249507.64	248646.53	248613.89	0.37	ppb
Chromium	52-2	494.80	483.67	492.36	490.27	1.19	ppb
Cobalt	59-2	468.19	461.77	468.21	466.06	0.80	ppb
Copper	63-2	1014.13	990.89	1013.32	1006.11	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				82		%
Iron	56-2	126535.38	123686.07	124249.36	124823.60	1.21	ppb
Iron	57-2	125885.11	123568.62	126190.49	125214.74	1.15	ppb
Krypton	83-1						cps
Lead	206-1	512.64	529.17	514.54	518.79	1.74	ppb
Lead	207-1	521.66	530.40	518.69	523.58	1.16	ppb
Lead	208-1	517.81	525.83	516.33	519.99	0.98	ppb
Lithium	6-1				69		%
Magnesium	24-2	250397.12	245716.27	252034.08	249382.49	1.31	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.99	956.41	968.73	966.71	0.98	ppb
Molybdenum	94-1	2502.89	2575.63	2532.67	2537.06	1.44	ppb
Molybdenum	95-1	2505.66	2537.15	2527.78	2523.53	0.64	ppb
Molybdenum	96-1	2504.34	2550.20	2540.14	2531.56	0.95	ppb
Molybdenum	97-1	2496.44	2541.64	2522.85	2520.31	0.90	ppb
Molybdenum	98-1	2516.94	2553.13	2547.06	2539.04	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.75	456.30	470.23	466.09	1.83	ppb
Phosphorus	31-2	9418.79	9648.89	9943.29	9670.32	2.72	ppb
Potassium	39-2	126991.29	125859.41	126502.84	126451.18	0.45	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				81		%
Scandium	45-2				84		%
Selenium	77-2	475.81	476.52	523.18	491.83	5.52	ppb
Selenium	78-2	487.58	479.32	483.60	483.50	0.85	ppb
Selenium	82-1	485.92	497.64	488.95	490.84	1.24	ppb
Silicon	28-1	583.70	576.29	585.01	581.67	0.81	ppb
Silver	109-1	494.96	486.86	490.53	490.79	0.83	ppb
Silver	107-1	485.01	489.53	483.90	486.15	0.61	ppb
Sodium	23-2	248921.68	241551.14	246805.79	245759.54	1.54	ppb
Strontium	86-1	498.06	512.83	497.77	502.89	1.71	ppb
Strontium	88-1	508.70	511.86	505.32	508.62	0.64	ppb
Sulfur	34-1	13329.76	12975.69	13108.28	13137.91	1.36	ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	522.68	524.73	520.39	522.60	0.42	ppb
Thallium	205-1	517.97	526.73	518.05	520.92	0.97	ppb
Thorium	232-1	535.37	537.50	530.06	534.31	0.72	ppb
Tin	118-1	499.44	499.59	492.94	497.32	0.76	ppb
Titanium	47-1	2538.03	2553.34	2529.70	2540.36	0.47	ppb
Uranium	238-1	534.73	538.43	525.94	533.03	1.20	ppb
Vanadium	51-2	485.11	477.83	482.49	481.81	0.77	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.79	975.85	995.23	988.96	1.15	ppb
Zirconium	90-1	508.99	509.78	509.16	509.31	0.08	ppb
Zirconium	91-1	504.03	512.35	511.66	509.35	0.91	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	2.78	2.14	2.15	28.68	ppb
Antimony	121-1	0.72	0.70	0.84	0.75	10.28	ppb
Arsenic	75-2	0.05	0.05	0.08	0.06	28.16	ppb
Barium	135-1	0.16	0.09	0.04	0.10	62.11	ppb
Barium	137-1	0.16	0.10	0.11	0.12	28.15	ppb
Beryllium	9-1	0.26	0.28	0.22	0.25	11.36	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	11-1	18.57	18.66	17.84	18.36	2.44	ppb
Boron	10-1	19.47	18.94	17.09	18.50	6.78	ppb
Cadmium	106-1	6.55	4.73	6.76	6.01	18.59	ppb
Cadmium	108-1	0.14	0.05	0.07	0.08	55.39	ppb
Cadmium	111-1	0.63	0.46	0.64	0.58	17.94	ppb
Calcium	43-1	38.25	21.52	19.58	26.45	38.81	ppb
Calcium	44-1	78.77	50.19	50.46	59.81	27.46	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	42.06	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.80	ppb
Copper	63-2	0.04	0.06	0.05	0.05	14.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	9.39	10.16	9.47	9.67	4.39	ppb
Iron	57-2	9.57	10.18	9.56	9.77	3.66	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.04	0.05	26.49	ppb
Lead	207-1	0.06	0.06	0.03	0.05	32.63	ppb
Lead	208-1	0.06	0.06	0.04	0.05	24.56	ppb
Lithium	6-1				77		%
Magnesium	24-2	6.03	7.36	6.69	6.69	9.93	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.00	0.02	66.54	ppb
Molybdenum	94-1	0.42	0.37	0.40	0.40	5.85	ppb
Molybdenum	95-1	0.62	0.52	0.49	0.54	12.41	ppb
Molybdenum	96-1	0.44	0.46	0.37	0.42	11.24	ppb
Molybdenum	97-1	0.50	0.42	0.41	0.44	10.47	ppb
Molybdenum	98-1	0.46	0.40	0.42	0.43	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-21.61	-19.85	-18.32	-19.93		ppb
Potassium	39-2	69.77	71.80	66.27	69.28	4.04	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.92	0.31	173.21	ppb
Selenium	78-2	0.38	0.85	0.22	0.48	67.13	ppb
Selenium	82-1	0.17	0.03	0.06	0.09	88.64	ppb
Silicon	28-1	5.25	5.26	4.80	5.11	5.14	ppb
Silver	109-1	0.24	0.23	0.25	0.24	4.43	ppb
Silver	107-1	0.25	0.26	0.24	0.25	4.03	ppb
Sodium	23-2	71.70	71.26	68.06	70.34	2.82	ppb
Strontium	86-1	0.07	-0.02	0.06	0.04	140.53	ppb
Strontium	88-1	0.14	0.05	0.04	0.08	74.04	ppb
Sulfur	34-1	2122.07	2354.45	2284.68	2253.73	5.29	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.11	0.06	0.07	0.08	29.11	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	8.95	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	4.99	ppb
Tin	118-1	0.22	0.23	0.24	0.23	4.44	ppb
Titanium	47-1	0.28	0.22	0.14	0.21	31.31	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	29.15	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	53.47	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.16	-0.38	-0.23		ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	9.69	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	17.56	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:29:38 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80737.44	80535.63	80713.14	80662.07	0.14	ppb
Antimony	121-1	0.13	0.13	0.17	0.14	18.22	ppb
Arsenic	75-2	38.58	37.10	39.04	38.24	2.65	ppb
Barium	135-1	736.80	732.70	740.29	736.60	0.52	ppb
Barium	137-1	731.62	732.96	727.66	730.75	0.38	ppb
Beryllium	9-1	6.40	6.50	6.58	6.49	1.41	ppb
Bismuth	209-1				70		%
Bismuth	209-2				65		%
Boron	11-1	129.86	131.86	135.26	132.33	2.06	ppb
Boron	10-1	128.40	128.67	131.21	129.43	1.20	ppb
Cadmium	106-1	33.66	35.85	33.69	34.40	3.64	ppb
Cadmium	108-1	4.27	4.56	4.73	4.52	5.12	ppb
Cadmium	111-1	5.00	5.29	4.98	5.09	3.43	ppb
Calcium	43-1	1812777.19	1825276.11	1816098.99	1818050.76	0.36	ppb
Calcium	44-1	1822493.55	1823647.71	1840394.00	1828845.09	0.55	ppb
Chromium	52-2	198.47	199.47	197.61	198.52	0.47	ppb
Cobalt	59-2	68.30	68.37	68.04	68.24	0.26	ppb
Copper	63-2	74.18	74.68	73.43	74.10	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				78		%
Iron	56-2	502164.10	506081.87	503868.15	504038.04	0.39	ppb
Iron	57-2	506094.16	508860.25	503124.67	506026.36	0.57	ppb
Krypton	83-1						cps
Lead	206-1	151.53	149.60	149.56	150.23	0.75	ppb
Lead	207-1	142.97	140.57	141.44	141.66	0.86	ppb
Lead	208-1	145.98	143.99	144.84	144.94	0.69	ppb
Lithium	6-1				76		%
Magnesium	24-2	383435.41	382155.26	380930.71	382173.79	0.33	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:29:38 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6242.97	6297.56	6239.43	6259.99	0.52	ppb
Molybdenum	94-1	13.69	13.71	13.75	13.72	0.23	ppb
Molybdenum	95-1	1.02	1.03	1.01	1.02	0.92	ppb
Molybdenum	96-1	3.16	3.02	3.05	3.08	2.36	ppb
Molybdenum	97-1	0.84	0.85	0.98	0.89	8.70	ppb
Molybdenum	98-1	0.78	0.76	0.76	0.77	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	203.27	204.42	205.88	204.52	0.64	ppb
Phosphorus	31-2	9352.51	9431.95	8964.89	9249.78	2.70	ppb
Potassium	39-2	14539.68	14559.43	14414.93	14504.68	0.54	ppb
Rhodium	103-1				70		%
Rhodium	103-2				66		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	96.19	94.40	103.08	97.89	4.68	ppb
Selenium	78-2	24.80	23.09	23.34	23.74	3.88	ppb
Selenium	82-1	5.04	5.49	6.33	5.62	11.68	ppb
Silicon	28-1	7942.39	7924.64	7853.88	7906.97	0.59	ppb
Silver	109-1	0.26	0.25	0.28	0.26	6.98	ppb
Silver	107-1	0.34	0.30	0.33	0.33	6.28	ppb
Sodium	23-2	5549.57	5622.56	5600.76	5590.96	0.67	ppb
Strontium	86-1	5088.97	5196.27	5144.60	5143.28	1.04	ppb
Strontium	88-1	5175.19	5263.26	5207.24	5215.23	0.85	ppb
Sulfur	34-1	38295.62	38937.94	38264.54	38499.37	0.99	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	1.10	1.07	1.07	1.08	1.60	ppb
Thallium	205-1	1.08	1.06	1.11	1.08	2.21	ppb
Thorium	232-1	63.01	62.15	63.31	62.82	0.96	ppb
Tin	118-1	0.19	0.19	0.19	0.19	1.57	ppb
Titanium	47-1	57.98	39.93	39.42	45.77	23.09	ppb
Uranium	238-1	13.40	13.20	13.43	13.34	0.93	ppb
Vanadium	51-2	286.68	284.45	283.88	285.00	0.52	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:29:38	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	577.87	581.85	577.39	579.04	0.42	ppb
Zirconium	90-1	8.62	8.60	8.72	8.65	0.75	ppb
Zirconium	91-1	8.63	8.68	8.69	8.67	0.38	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:33:24 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92806.64	92369.18	93292.58	92822.80	0.50	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	11.34	ppb
Arsenic	75-2	39.65	39.37	39.57	39.53	0.37	ppb
Barium	135-1	574.55	590.54	583.41	582.83	1.37	ppb
Barium	137-1	571.79	580.70	580.48	577.66	0.88	ppb
Beryllium	9-1	6.30	6.22	6.40	6.31	1.46	ppb
Bismuth	209-1				70		%
Bismuth	209-2				65		%
Boron	11-1	131.10	136.35	137.63	135.03	2.56	ppb
Boron	10-1	134.29	130.29	132.83	132.47	1.53	ppb
Cadmium	106-1	38.79	38.83	39.31	38.98	0.74	ppb
Cadmium	108-1	6.35	7.49	7.01	6.95	8.20	ppb
Cadmium	111-1	6.75	6.73	6.84	6.77	0.86	ppb
Calcium	43-1	1467258.62	1468834.17	1487215.87	1474436.22	0.75	ppb
Calcium	44-1	1485000.43	1475006.17	1493419.34	1484475.31	0.62	ppb
Chromium	52-2	199.25	200.37	201.55	200.39	0.57	ppb
Cobalt	59-2	78.95	78.64	79.22	78.94	0.37	ppb
Copper	63-2	96.75	97.06	98.84	97.55	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				80		%
Indium	115-1				76		%
Indium	115-2				78		%
Iron	56-2	363730.96	364733.21	366624.37	365029.51	0.40	ppb
Iron	57-2	370197.03	369020.41	371945.60	370387.68	0.40	ppb
Krypton	83-1						cps
Lead	206-1	194.33	195.89	196.39	195.53	0.55	ppb
Lead	207-1	183.86	185.67	184.96	184.83	0.49	ppb
Lead	208-1	188.30	189.83	189.58	189.24	0.43	ppb
Lithium	6-1				72		%
Magnesium	24-2	255293.79	255689.66	257247.47	256076.97	0.40	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:33:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4656.35	4684.66	4717.47	4686.16	0.65	ppb
Molybdenum	94-1	20.21	20.05	20.50	20.25	1.11	ppb
Molybdenum	95-1	1.18	1.12	1.13	1.14	2.56	ppb
Molybdenum	96-1	3.90	3.94	3.95	3.93	0.60	ppb
Molybdenum	97-1	1.08	1.02	1.03	1.04	3.27	ppb
Molybdenum	98-1	0.99	0.96	1.00	0.98	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	223.01	225.37	227.52	225.30	1.00	ppb
Phosphorus	31-2	10050.14	10467.22	10454.28	10323.88	2.30	ppb
Potassium	39-2	17579.38	17755.51	17935.75	17756.88	1.00	ppb
Rhodium	103-1				69		%
Rhodium	103-2				67		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	102.26	113.34	107.04	107.55	5.17	ppb
Selenium	78-2	26.85	27.62	27.74	27.40	1.77	ppb
Selenium	82-1	7.04	7.23	6.62	6.97	4.50	ppb
Silicon	28-1	12315.90	12420.36	12593.55	12443.27	1.13	ppb
Silver	109-1	0.30	0.34	0.32	0.32	6.46	ppb
Silver	107-1	0.42	0.42	0.39	0.41	3.43	ppb
Sodium	23-2	3973.10	4018.14	4014.48	4001.91	0.63	ppb
Strontium	86-1	3929.12	3927.38	3960.66	3939.05	0.48	ppb
Strontium	88-1	3957.96	3983.01	4030.09	3990.35	0.92	ppb
Sulfur	34-1	34932.86	34808.60	35867.34	35202.93	1.64	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	1.24	1.31	1.25	1.27	2.97	ppb
Thallium	205-1	1.28	1.27	1.30	1.29	0.92	ppb
Thorium	232-1	71.35	71.45	70.59	71.13	0.66	ppb
Tin	118-1	0.25	0.25	0.29	0.26	9.60	ppb
Titanium	47-1	48.98	48.68	50.82	49.49	2.35	ppb
Uranium	238-1	13.52	13.28	13.45	13.42	0.91	ppb
Vanadium	51-2	220.77	224.50	223.51	222.93	0.87	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:33:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	804.29	805.66	819.42	809.79	1.03	ppb
Zirconium	90-1	12.75	12.97	12.96	12.89	0.98	ppb
Zirconium	91-1	13.13	13.13	12.71	12.99	1.84	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:37:10 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94521.07	92162.77	91615.59	92766.48	1.66	ppb
Antimony	121-1	0.06	0.09	0.08	0.08	18.57	ppb
Arsenic	75-2	41.43	41.50	39.55	40.82	2.71	ppb
Barium	135-1	561.20	600.18	568.83	576.74	3.58	ppb
Barium	137-1	552.95	591.24	562.02	568.73	3.52	ppb
Beryllium	9-1	6.38	6.51	6.52	6.47	1.18	ppb
Bismuth	209-1				68		%
Bismuth	209-2				65		%
Boron	11-1	105.27	115.08	110.44	110.26	4.45	ppb
Boron	10-1	106.55	112.29	105.98	108.27	3.22	ppb
Cadmium	106-1	38.12	41.05	40.40	39.86	3.87	ppb
Cadmium	108-1	7.89	8.41	7.63	7.98	5.02	ppb
Cadmium	111-1	6.18	6.43	6.48	6.36	2.51	ppb
Calcium	43-1	1435172.77	1522591.66	1444493.57	1467419.33	3.27	ppb
Calcium	44-1	1448609.50	1510249.86	1458268.54	1472375.97	2.25	ppb
Chromium	52-2	205.01	201.55	201.27	202.61	1.03	ppb
Cobalt	59-2	76.11	75.17	75.10	75.46	0.74	ppb
Copper	63-2	106.20	104.57	104.00	104.92	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				79		%
Indium	115-1				75		%
Indium	115-2				77		%
Iron	56-2	384236.75	375908.05	378251.38	379465.40	1.13	ppb
Iron	57-2	386064.94	375461.96	380623.23	380716.71	1.39	ppb
Krypton	83-1						cps
Lead	206-1	191.45	201.64	189.09	194.06	3.44	ppb
Lead	207-1	180.87	188.12	178.41	182.47	2.77	ppb
Lead	208-1	184.50	193.70	182.30	186.83	3.24	ppb
Lithium	6-1				70		%
Magnesium	24-2	264738.59	258717.18	258181.82	260545.86	1.40	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:37:10 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4682.27	4562.68	4571.57	4605.50	1.45	ppb
Molybdenum	94-1	25.37	26.15	25.04	25.52	2.24	ppb
Molybdenum	95-1	1.20	1.28	1.22	1.24	3.27	ppb
Molybdenum	96-1	4.64	4.95	4.64	4.74	3.77	ppb
Molybdenum	97-1	1.12	1.19	1.15	1.16	2.82	ppb
Molybdenum	98-1	1.06	1.09	1.11	1.09	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	220.14	215.42	217.25	217.60	1.09	ppb
Phosphorus	31-2	11230.24	10773.20	10534.26	10845.90	3.26	ppb
Potassium	39-2	18102.61	17751.99	17648.55	17834.39	1.33	ppb
Rhodium	103-1				68		%
Rhodium	103-2				66		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	109.66	117.93	110.89	112.83	3.96	ppb
Selenium	78-2	25.96	26.05	24.81	25.61	2.70	ppb
Selenium	82-1	6.43	7.36	6.48	6.76	7.75	ppb
Silicon	28-1	4539.78	4853.91	4552.45	4648.71	3.83	ppb
Silver	109-1	0.28	0.29	0.30	0.29	3.17	ppb
Silver	107-1	0.36	0.42	0.37	0.38	9.05	ppb
Sodium	23-2	3984.52	3894.53	3892.69	3923.91	1.34	ppb
Strontium	86-1	3828.64	3968.91	3796.97	3864.84	2.37	ppb
Strontium	88-1	3828.71	3997.03	3846.90	3890.88	2.37	ppb
Sulfur	34-1	34516.37	37082.23	35134.93	35577.84	3.76	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	1.22	1.31	1.24	1.26	3.84	ppb
Thallium	205-1	1.22	1.27	1.21	1.23	2.54	ppb
Thorium	232-1	72.75	77.12	72.77	74.21	3.39	ppb
Tin	118-1	0.30	0.27	0.31	0.29	8.25	ppb
Titanium	47-1	43.83	45.19	45.91	44.97	2.35	ppb
Uranium	238-1	13.57	14.48	13.63	13.89	3.64	ppb
Vanadium	51-2	227.80	224.49	221.85	224.71	1.33	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:37:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	681.54	669.97	671.07	674.19	0.95	ppb
Zirconium	90-1	16.05	16.78	16.03	16.29	2.64	ppb
Zirconium	91-1	16.37	16.89	15.86	16.37	3.15	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:40:56 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111587.88	115102.25	115548.23	114079.45	1.90	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	12.35	ppb
Arsenic	75-2	58.67	60.32	60.54	59.84	1.71	ppb
Barium	135-1	523.61	515.20	517.52	518.78	0.84	ppb
Barium	137-1	520.75	510.27	517.58	516.20	1.04	ppb
Beryllium	9-1	6.68	6.43	6.63	6.58	2.08	ppb
Bismuth	209-1				75		%
Bismuth	209-2				69		%
Boron	11-1	188.03	189.14	194.28	190.48	1.75	ppb
Boron	10-1	187.19	186.31	190.45	187.98	1.16	ppb
Cadmium	106-1	45.21	42.74	44.03	43.99	2.81	ppb
Cadmium	108-1	10.38	9.51	9.83	9.91	4.46	ppb
Cadmium	111-1	6.35	5.95	6.37	6.23	3.78	ppb
Calcium	43-1	1079611.99	1062722.37	1066458.50	1069597.62	0.83	ppb
Calcium	44-1	1073722.12	1069680.07	1077341.54	1073581.24	0.36	ppb
Chromium	52-2	183.45	192.14	190.17	188.59	2.42	ppb
Cobalt	59-2	84.54	87.16	86.46	86.05	1.58	ppb
Copper	63-2	96.14	98.54	97.98	97.56	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	221359.82	227573.95	227339.30	225424.35	1.56	ppb
Iron	57-2	223794.82	231705.58	230587.53	228695.98	1.87	ppb
Krypton	83-1						cps
Lead	206-1	191.39	188.66	191.12	190.39	0.79	ppb
Lead	207-1	179.80	178.47	179.38	179.21	0.38	ppb
Lead	208-1	183.93	182.17	184.40	183.50	0.64	ppb
Lithium	6-1				72		%
Magnesium	24-2	87722.87	90687.63	90494.79	89635.10	1.85	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:40:56 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3300.73	3394.16	3390.97	3361.95	1.58	ppb
Molybdenum	94-1	35.28	35.12	35.80	35.40	1.02	ppb
Molybdenum	95-1	0.77	0.81	0.82	0.80	3.64	ppb
Molybdenum	96-1	5.38	5.32	5.31	5.34	0.75	ppb
Molybdenum	97-1	0.79	0.75	0.74	0.76	3.51	ppb
Molybdenum	98-1	0.68	0.70	0.71	0.70	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.02	268.25	266.12	264.80	1.61	ppb
Phosphorus	31-2	11792.80	12395.62	12400.49	12196.30	2.87	ppb
Potassium	39-2	23338.98	24252.41	24026.77	23872.72	1.99	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	105.23	122.45	113.69	113.79	7.57	ppb
Selenium	78-2	29.50	27.70	29.04	28.75	3.24	ppb
Selenium	82-1	7.56	7.57	7.87	7.67	2.33	ppb
Silicon	28-1	7751.54	7657.05	7732.75	7713.78	0.65	ppb
Silver	109-1	0.28	0.29	0.29	0.29	2.61	ppb
Silver	107-1	0.40	0.41	0.43	0.41	3.95	ppb
Sodium	23-2	7927.60	8140.95	8224.37	8097.64	1.89	ppb
Strontium	86-1	3159.05	3140.68	3167.73	3155.82	0.44	ppb
Strontium	88-1	3210.47	3150.21	3216.41	3192.36	1.15	ppb
Sulfur	34-1	46639.17	46211.82	47040.12	46630.37	0.89	ppb
Terbium	159-1				85		%
Terbium	159-2				81		%
Thallium	203-1	1.36	1.34	1.34	1.35	0.96	ppb
Thallium	205-1	1.40	1.37	1.41	1.39	1.40	ppb
Thorium	232-1	79.21	79.12	79.64	79.32	0.35	ppb
Tin	118-1	0.26	0.24	0.23	0.24	6.58	ppb
Titanium	47-1	53.00	51.71	50.73	51.81	2.19	ppb
Uranium	238-1	15.40	15.22	15.16	15.26	0.83	ppb
Vanadium	51-2	208.93	217.02	215.35	213.76	2.00	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:40:56	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	800.11	817.13	813.17	810.14	1.10	ppb
Zirconium	90-1	23.05	22.74	23.05	22.95	0.77	ppb
Zirconium	91-1	23.02	23.05	22.96	23.01	0.20	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:44:39 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103800.42	105274.27	104400.78	104491.82	0.71	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	12.93	ppb
Arsenic	75-2	68.46	68.92	70.63	69.34	1.65	ppb
Barium	135-1	462.06	472.75	463.04	465.95	1.27	ppb
Barium	137-1	458.78	467.80	460.05	462.21	1.06	ppb
Beryllium	9-1	5.80	5.97	6.15	5.97	2.89	ppb
Bismuth	209-1				74		%
Bismuth	209-2				69		%
Boron	11-1	187.76	190.68	192.64	190.36	1.29	ppb
Boron	10-1	187.27	188.10	189.87	188.41	0.70	ppb
Cadmium	106-1	39.30	40.53	38.67	39.50	2.40	ppb
Cadmium	108-1	9.30	8.25	9.25	8.93	6.66	ppb
Cadmium	111-1	5.63	5.74	5.42	5.59	2.88	ppb
Calcium	43-1	873127.34	860703.10	859540.64	864457.03	0.87	ppb
Calcium	44-1	871676.82	868411.24	858961.64	866349.90	0.76	ppb
Chromium	52-2	163.50	168.17	165.54	165.74	1.41	ppb
Cobalt	59-2	79.11	79.79	78.95	79.28	0.56	ppb
Copper	63-2	88.16	89.25	88.05	88.49	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				77		%
Iron	56-2	212595.15	219266.95	217105.88	216322.66	1.57	ppb
Iron	57-2	218725.13	220639.25	217751.66	219038.68	0.67	ppb
Krypton	83-1						cps
Lead	206-1	177.18	178.65	175.99	177.27	0.75	ppb
Lead	207-1	169.12	168.73	166.76	168.20	0.75	ppb
Lead	208-1	172.25	172.55	171.03	171.94	0.47	ppb
Lithium	6-1				67		%
Magnesium	24-2	83121.52	83416.72	82649.41	83062.55	0.47	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:44:39 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2925.69	3005.26	2976.97	2969.31	1.36	ppb
Molybdenum	94-1	35.06	35.23	35.03	35.10	0.30	ppb
Molybdenum	95-1	0.60	0.64	0.65	0.63	3.93	ppb
Molybdenum	96-1	5.24	5.06	5.02	5.11	2.36	ppb
Molybdenum	97-1	0.58	0.60	0.55	0.57	4.23	ppb
Molybdenum	98-1	0.51	0.57	0.53	0.54	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.04	244.68	242.37	243.36	0.49	ppb
Phosphorus	31-2	11231.40	11315.02	11021.52	11189.31	1.35	ppb
Potassium	39-2	22340.55	22552.03	22380.69	22424.42	0.50	ppb
Rhodium	103-1				70		%
Rhodium	103-2				67		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	117.13	116.90	115.94	116.66	0.54	ppb
Selenium	78-2	28.30	26.37	28.94	27.87	4.81	ppb
Selenium	82-1	6.71	7.35	6.50	6.85	6.41	ppb
Silicon	28-1	9680.06	9556.46	9583.98	9606.83	0.68	ppb
Silver	109-1	0.24	0.22	0.22	0.23	5.33	ppb
Silver	107-1	0.35	0.37	0.37	0.36	2.57	ppb
Sodium	23-2	7222.15	7263.84	7259.13	7248.37	0.31	ppb
Strontium	86-1	2792.72	2782.83	2750.49	2775.35	0.80	ppb
Strontium	88-1	2830.67	2822.24	2808.09	2820.33	0.40	ppb
Sulfur	34-1	55267.02	54773.24	53887.09	54642.45	1.28	ppb
Terbium	159-1				83		%
Terbium	159-2				80		%
Thallium	203-1	1.29	1.30	1.24	1.28	2.58	ppb
Thallium	205-1	1.27	1.20	1.23	1.23	2.78	ppb
Thorium	232-1	72.63	72.58	72.48	72.56	0.11	ppb
Tin	118-1	0.15	0.21	0.17	0.17	16.75	ppb
Titanium	47-1	50.80	49.50	49.06	49.79	1.82	ppb
Uranium	238-1	14.66	14.62	14.60	14.63	0.19	ppb
Vanadium	51-2	197.60	201.97	197.77	199.11	1.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:44:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	627.63	637.27	631.42	632.11	0.77	ppb
Zirconium	90-1	22.38	22.51	22.67	22.52	0.64	ppb
Zirconium	91-1	22.73	22.44	22.80	22.66	0.85	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:48:24 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120923.95	121737.56	121194.70	121285.41	0.34	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	32.43	ppb
Arsenic	75-2	67.47	68.23	68.76	68.15	0.95	ppb
Barium	135-1	538.88	534.19	541.54	538.21	0.69	ppb
Barium	137-1	533.43	533.86	536.48	534.59	0.31	ppb
Beryllium	9-1	6.63	6.73	6.86	6.74	1.75	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	11-1	215.72	223.31	226.18	221.74	2.44	ppb
Boron	10-1	218.19	216.80	223.08	219.36	1.51	ppb
Cadmium	106-1	47.33	44.36	47.09	46.26	3.57	ppb
Cadmium	108-1	10.39	11.35	11.77	11.17	6.31	ppb
Cadmium	111-1	6.82	6.43	6.61	6.62	2.93	ppb
Calcium	43-1	1067799.26	1064180.49	1066342.67	1066107.47	0.17	ppb
Calcium	44-1	1074728.80	1076458.70	1070609.88	1073932.46	0.28	ppb
Chromium	52-2	190.01	190.73	192.65	191.13	0.71	ppb
Cobalt	59-2	91.47	90.60	90.49	90.85	0.59	ppb
Copper	63-2	104.49	105.71	104.50	104.90	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				78		%
Indium	115-1				75		%
Indium	115-2				74		%
Iron	56-2	261195.02	260133.72	260667.61	260665.45	0.20	ppb
Iron	57-2	265322.79	264704.68	262237.23	264088.23	0.62	ppb
Krypton	83-1						cps
Lead	206-1	209.43	207.40	210.21	209.01	0.69	ppb
Lead	207-1	197.90	196.07	199.32	197.77	0.82	ppb
Lead	208-1	201.39	200.73	202.62	201.58	0.48	ppb
Lithium	6-1				67		%
Magnesium	24-2	98517.01	99481.33	99452.63	99150.33	0.55	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:48:24 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3612.11	3641.84	3655.55	3636.50	0.61	ppb
Molybdenum	94-1	40.42	40.29	40.11	40.27	0.39	ppb
Molybdenum	95-1	0.93	0.92	0.88	0.91	3.21	ppb
Molybdenum	96-1	6.07	5.92	6.18	6.05	2.15	ppb
Molybdenum	97-1	0.86	0.80	0.82	0.83	3.31	ppb
Molybdenum	98-1	0.82	0.87	0.80	0.83	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	282.96	286.93	286.71	285.53	0.78	ppb
Phosphorus	31-2	12653.27	12871.20	12669.56	12731.34	0.95	ppb
Potassium	39-2	24734.07	24696.15	24684.69	24704.97	0.10	ppb
Rhodium	103-1				67		%
Rhodium	103-2				64		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	131.52	135.08	143.01	136.54	4.31	ppb
Selenium	78-2	29.39	29.01	30.20	29.53	2.05	ppb
Selenium	82-1	8.02	8.20	7.93	8.05	1.68	ppb
Silicon	28-1	4306.38	4277.69	4283.38	4289.15	0.35	ppb
Silver	109-1	0.31	0.28	0.32	0.30	6.11	ppb
Silver	107-1	0.45	0.45	0.45	0.45	0.96	ppb
Sodium	23-2	9380.41	9547.07	9461.75	9463.07	0.88	ppb
Strontium	86-1	3327.26	3284.79	3347.94	3319.99	0.97	ppb
Strontium	88-1	3354.03	3354.50	3362.96	3357.17	0.15	ppb
Sulfur	34-1	61797.00	61782.08	61425.75	61668.28	0.34	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	1.44	1.41	1.51	1.46	3.53	ppb
Thallium	205-1	1.46	1.43	1.49	1.46	2.26	ppb
Thorium	232-1	91.76	91.71	92.67	92.04	0.59	ppb
Tin	118-1	0.32	0.31	0.31	0.31	2.28	ppb
Titanium	47-1	59.62	59.90	59.33	59.62	0.47	ppb
Uranium	238-1	16.08	16.04	16.27	16.13	0.77	ppb
Vanadium	51-2	229.80	229.23	231.25	230.09	0.45	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:48:24	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	777.48	774.99	769.78	774.08	0.51	ppb
Zirconium	90-1	25.91	25.84	26.01	25.92	0.35	ppb
Zirconium	91-1	25.98	26.07	25.70	25.92	0.76	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:52:08 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105214.54	104179.00	105426.81	104940.12	0.64	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	28.83	ppb
Arsenic	75-2	48.32	49.90	49.63	49.28	1.72	ppb
Barium	135-1	440.86	436.22	436.69	437.92	0.58	ppb
Barium	137-1	436.70	437.73	436.11	436.85	0.19	ppb
Beryllium	9-1	6.58	6.60	6.27	6.48	2.90	ppb
Bismuth	209-1				69		%
Bismuth	209-2				65		%
Boron	11-1	186.43	185.22	186.97	186.21	0.48	ppb
Boron	10-1	182.98	181.60	184.27	182.95	0.73	ppb
Cadmium	106-1	44.07	46.80	43.51	44.80	3.93	ppb
Cadmium	108-1	9.55	9.76	9.17	9.49	3.16	ppb
Cadmium	111-1	6.81	7.10	6.78	6.90	2.55	ppb
Calcium	43-1	1125293.92	1121216.89	1124449.10	1123653.30	0.19	ppb
Calcium	44-1	1143155.32	1122811.49	1111831.49	1125932.77	1.41	ppb
Chromium	52-2	187.51	186.73	187.73	187.32	0.28	ppb
Cobalt	59-2	83.26	82.50	84.08	83.28	0.95	ppb
Copper	63-2	102.63	101.84	102.26	102.24	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				77		%
Indium	115-1				74		%
Indium	115-2				74		%
Iron	56-2	273587.59	271276.92	274215.97	273026.83	0.57	ppb
Iron	57-2	276535.90	275644.52	276441.47	276207.30	0.18	ppb
Krypton	83-1						cps
Lead	206-1	214.89	212.70	212.86	213.48	0.57	ppb
Lead	207-1	201.60	201.84	199.63	201.02	0.60	ppb
Lead	208-1	207.33	205.85	205.26	206.14	0.52	ppb
Lithium	6-1				66		%
Magnesium	24-2	135840.49	133757.86	135799.07	135132.47	0.88	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:52:08 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3723.40	3695.58	3716.79	3711.93	0.39	ppb
Molybdenum	94-1	30.79	30.94	31.29	31.00	0.83	ppb
Molybdenum	95-1	0.95	0.94	0.92	0.94	1.63	ppb
Molybdenum	96-1	5.02	4.97	4.93	4.98	0.90	ppb
Molybdenum	97-1	0.85	0.85	0.85	0.85	0.41	ppb
Molybdenum	98-1	0.81	0.81	0.83	0.81	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.54	250.26	255.37	253.06	1.02	ppb
Phosphorus	31-2	11114.27	11436.50	11115.71	11222.16	1.65	ppb
Potassium	39-2	21210.94	21298.70	21300.94	21270.20	0.24	ppb
Rhodium	103-1				66		%
Rhodium	103-2				64		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	128.53	125.02	111.27	121.61	7.50	ppb
Selenium	78-2	30.17	27.79	31.63	29.87	6.49	ppb
Selenium	82-1	7.83	7.23	7.67	7.58	4.09	ppb
Silicon	28-1	7753.70	7788.72	7752.04	7764.82	0.27	ppb
Silver	109-1	0.31	0.30	0.34	0.32	7.60	ppb
Silver	107-1	0.45	0.41	0.45	0.44	5.82	ppb
Sodium	23-2	7606.01	7479.53	7571.53	7552.36	0.87	ppb
Strontium	86-1	3438.12	3421.49	3457.14	3438.92	0.52	ppb
Strontium	88-1	3478.74	3463.55	3476.76	3473.02	0.24	ppb
Sulfur	34-1	51903.90	51722.73	51491.54	51706.06	0.40	ppb
Terbium	159-1				79		%
Terbium	159-2				77		%
Thallium	203-1	1.46	1.39	1.50	1.45	3.91	ppb
Thallium	205-1	1.43	1.41	1.41	1.42	0.98	ppb
Thorium	232-1	82.28	80.57	80.42	81.09	1.27	ppb
Tin	118-1	0.27	0.25	0.25	0.26	3.51	ppb
Titanium	47-1	51.45	56.64	51.19	53.09	5.78	ppb
Uranium	238-1	15.71	15.59	15.56	15.62	0.53	ppb
Vanadium	51-2	234.02	230.91	235.28	233.40	0.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-09	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:52:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	731.33	727.03	740.23	732.86	0.92	ppb
Zirconium	90-1	20.23	20.20	19.89	20.11	0.94	ppb
Zirconium	91-1	19.85	20.15	19.81	19.93	0.93	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:55:53 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106344.90	105691.56	104408.50	105481.65	0.93	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.55	ppb
Arsenic	75-2	54.94	55.52	54.41	54.96	1.02	ppb
Barium	135-1	569.55	572.23	560.16	567.31	1.12	ppb
Barium	137-1	567.42	561.44	558.15	562.34	0.84	ppb
Beryllium	9-1	6.24	6.31	5.99	6.18	2.75	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	11-1	193.95	197.66	200.08	197.23	1.57	ppb
Boron	10-1	191.69	194.80	192.95	193.15	0.81	ppb
Cadmium	106-1	45.07	45.40	48.00	46.16	3.47	ppb
Cadmium	108-1	9.53	9.56	9.62	9.57	0.48	ppb
Cadmium	111-1	6.74	6.66	6.77	6.73	0.83	ppb
Calcium	43-1	1097196.97	1094341.57	1083961.92	1091833.48	0.64	ppb
Calcium	44-1	1105255.73	1086326.75	1091554.87	1094379.12	0.89	ppb
Chromium	52-2	184.41	184.29	185.27	184.66	0.29	ppb
Cobalt	59-2	79.79	80.27	78.80	79.62	0.94	ppb
Copper	63-2	89.10	89.43	88.97	89.17	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				77		%
Indium	115-1				74		%
Indium	115-2				73		%
Iron	56-2	228723.28	226544.75	225527.72	226931.92	0.72	ppb
Iron	57-2	232361.87	232204.60	228351.79	230972.75	0.98	ppb
Krypton	83-1						cps
Lead	206-1	194.31	192.12	189.48	191.97	1.26	ppb
Lead	207-1	182.70	181.94	179.00	181.21	1.08	ppb
Lead	208-1	186.72	185.72	182.92	185.12	1.06	ppb
Lithium	6-1				65		%
Magnesium	24-2	106078.67	105255.16	103742.69	105025.51	1.13	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:55:53 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3506.47	3500.85	3479.06	3495.46	0.41	ppb
Molybdenum	94-1	34.25	34.42	34.48	34.38	0.35	ppb
Molybdenum	95-1	0.84	0.92	0.92	0.89	5.34	ppb
Molybdenum	96-1	5.24	5.22	5.19	5.22	0.52	ppb
Molybdenum	97-1	0.78	0.81	0.82	0.80	2.34	ppb
Molybdenum	98-1	0.80	0.78	0.76	0.78	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.63	250.80	249.92	250.45	0.19	ppb
Phosphorus	31-2	12272.25	12038.19	12058.55	12123.00	1.07	ppb
Potassium	39-2	21396.05	21163.30	21001.96	21187.10	0.94	ppb
Rhodium	103-1				67		%
Rhodium	103-2				64		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	126.01	129.05	120.68	125.24	3.38	ppb
Selenium	78-2	29.31	28.64	29.38	29.11	1.39	ppb
Selenium	82-1	8.15	8.01	7.86	8.01	1.80	ppb
Silicon	28-1	8095.03	8041.41	8023.64	8053.36	0.46	ppb
Silver	109-1	0.33	0.34	0.34	0.34	2.83	ppb
Silver	107-1	0.45	0.43	0.44	0.44	2.50	ppb
Sodium	23-2	8984.70	9006.90	8909.70	8967.10	0.57	ppb
Strontium	86-1	3515.58	3514.05	3513.65	3514.43	0.03	ppb
Strontium	88-1	3555.44	3555.64	3531.25	3547.44	0.40	ppb
Sulfur	34-1	58306.17	57775.91	45533.96	53872.01	13.41	ppb
Terbium	159-1				79		%
Terbium	159-2				77		%
Thallium	203-1	1.42	1.42	1.31	1.38	4.72	ppb
Thallium	205-1	1.44	1.40	1.36	1.40	2.70	ppb
Thorium	232-1	81.66	81.31	80.82	81.26	0.52	ppb
Tin	118-1	0.28	0.33	0.33	0.31	9.50	ppb
Titanium	47-1	53.46	54.46	54.43	54.12	1.06	ppb
Uranium	238-1	17.84	17.65	17.65	17.72	0.61	ppb
Vanadium	51-2	223.87	222.79	225.17	223.94	0.53	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:55:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	695.04	698.24	690.15	694.47	0.59	ppb
Zirconium	90-1	21.96	22.19	21.94	22.03	0.62	ppb
Zirconium	91-1	21.74	22.28	21.83	21.95	1.32	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:59:38 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121174.28	135925.15	120857.79	125985.74	6.83	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	21.91	ppb
Arsenic	75-2	38.34	42.55	38.50	39.80	6.00	ppb
Barium	135-1	350.03	349.48	343.79	347.77	0.99	ppb
Barium	137-1	343.84	343.22	343.76	343.61	0.10	ppb
Beryllium	9-1	7.05	6.92	6.72	6.89	2.39	ppb
Bismuth	209-1				71		%
Bismuth	209-2				61		%
Boron	11-1	131.28	134.96	134.22	133.49	1.46	ppb
Boron	10-1	130.54	132.62	135.75	132.97	1.97	ppb
Cadmium	106-1	38.84	38.82	41.23	39.63	3.49	ppb
Cadmium	108-1	6.99	6.34	6.51	6.61	5.12	ppb
Cadmium	111-1	6.72	6.78	6.86	6.79	1.06	ppb
Calcium	43-1	1050888.90	1051982.26	1045124.95	1049332.04	0.35	ppb
Calcium	44-1	1051256.01	1062255.32	1056129.30	1056546.88	0.52	ppb
Chromium	52-2	184.64	206.50	182.73	191.29	6.90	ppb
Cobalt	59-2	96.75	109.77	95.26	100.59	7.93	ppb
Copper	63-2	115.43	127.98	113.75	119.05	6.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				73		%
Indium	115-1				76		%
Indium	115-2				70		%
Iron	56-2	245489.51	275153.86	243148.17	254597.18	7.01	ppb
Iron	57-2	248210.45	279299.84	244757.07	257422.45	7.39	ppb
Krypton	83-1						cps
Lead	206-1	223.49	225.48	228.60	225.86	1.14	ppb
Lead	207-1	211.57	213.86	215.49	213.64	0.92	ppb
Lead	208-1	216.66	218.55	219.65	218.29	0.69	ppb
Lithium	6-1				67		%
Magnesium	24-2	99293.92	110588.78	98000.49	102627.73	6.75	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:59:38 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3429.37	3830.22	3386.35	3548.65	6.90	ppb
Molybdenum	94-1	15.76	15.83	16.11	15.90	1.14	ppb
Molybdenum	95-1	0.90	0.85	0.87	0.87	2.83	ppb
Molybdenum	96-1	3.04	3.03	3.07	3.05	0.58	ppb
Molybdenum	97-1	0.82	0.78	0.85	0.82	4.19	ppb
Molybdenum	98-1	0.82	0.80	0.79	0.81	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	289.81	321.33	285.39	298.84	6.56	ppb
Phosphorus	31-2	11954.15	13612.81	12079.40	12548.78	7.36	ppb
Potassium	39-2	21482.23	23775.03	21227.27	22161.51	6.33	ppb
Rhodium	103-1				69		%
Rhodium	103-2				60		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	119.47	162.96	133.28	138.57	16.04	ppb
Selenium	78-2	29.48	33.85	32.41	31.91	6.97	ppb
Selenium	82-1	7.55	7.20	7.28	7.34	2.47	ppb
Silicon	28-1	6158.16	6449.20	6498.86	6368.74	2.89	ppb
Silver	109-1	0.52	0.54	0.54	0.53	2.90	ppb
Silver	107-1	0.59	0.62	0.60	0.60	1.97	ppb
Sodium	23-2	5383.73	6035.46	5331.01	5583.40	7.03	ppb
Strontium	86-1	2940.60	2988.48	2982.14	2970.41	0.88	ppb
Strontium	88-1	3002.97	3011.26	3010.70	3008.31	0.15	ppb
Sulfur	34-1	5578.14	5934.20	5832.76	5781.70	3.17	ppb
Terbium	159-1				81		%
Terbium	159-2				73		%
Thallium	203-1	1.25	1.34	1.33	1.31	3.72	ppb
Thallium	205-1	1.29	1.31	1.32	1.31	0.99	ppb
Thorium	232-1	79.98	80.80	80.35	80.38	0.51	ppb
Tin	118-1	0.23	0.22	0.19	0.21	10.86	ppb
Titanium	47-1	50.43	50.51	60.58	53.84	10.84	ppb
Uranium	238-1	10.12	10.19	10.13	10.15	0.40	ppb
Vanadium	51-2	224.45	247.70	218.39	230.18	6.72	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:59:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	793.44	884.88	785.94	821.42	6.71	ppb
Zirconium	90-1	10.10	9.95	10.09	10.05	0.85	ppb
Zirconium	91-1	9.90	10.27	10.10	10.09	1.82	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:03:21 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96312.11	98376.95	96664.73	97117.93	1.14	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	23.47	ppb
Arsenic	75-2	39.97	39.42	39.20	39.53	1.00	ppb
Barium	135-1	627.00	620.32	627.04	624.78	0.62	ppb
Barium	137-1	619.01	614.17	621.28	618.16	0.59	ppb
Beryllium	9-1	7.09	7.33	7.32	7.25	1.90	ppb
Bismuth	209-1				64		%
Bismuth	209-2				58		%
Boron	11-1	142.00	145.61	145.96	144.52	1.51	ppb
Boron	10-1	134.56	146.24	147.83	142.88	5.07	ppb
Cadmium	106-1	44.59	42.84	44.50	43.98	2.23	ppb
Cadmium	108-1	6.58	6.22	6.87	6.56	4.99	ppb
Cadmium	111-1	6.70	6.54	6.52	6.59	1.52	ppb
Calcium	43-1	1592796.09	1599869.35	1578764.64	1590476.69	0.68	ppb
Calcium	44-1	1595500.42	1600264.59	1590499.30	1595421.44	0.31	ppb
Chromium	52-2	205.99	206.89	207.59	206.82	0.39	ppb
Cobalt	59-2	81.12	82.17	80.80	81.36	0.88	ppb
Copper	63-2	96.44	96.29	97.27	96.66	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				72		%
Indium	115-1				69		%
Indium	115-2				68		%
Iron	56-2	399150.81	403951.00	396670.72	399924.18	0.93	ppb
Iron	57-2	403628.93	406688.19	402950.07	404422.40	0.49	ppb
Krypton	83-1						cps
Lead	206-1	196.83	196.41	194.50	195.91	0.63	ppb
Lead	207-1	189.59	185.01	184.24	186.28	1.55	ppb
Lead	208-1	191.71	188.83	189.08	189.87	0.84	ppb
Lithium	6-1				61		%
Magnesium	24-2	279868.63	285719.09	283071.16	282886.29	1.04	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:03:21 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5217.15	5261.90	5244.40	5241.15	0.43	ppb
Molybdenum	94-1	17.66	18.51	17.48	17.89	3.07	ppb
Molybdenum	95-1	0.95	1.02	0.95	0.97	4.60	ppb
Molybdenum	96-1	3.62	3.75	3.53	3.63	2.96	ppb
Molybdenum	97-1	0.98	0.91	0.95	0.94	3.72	ppb
Molybdenum	98-1	0.92	0.93	0.95	0.93	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	231.29	234.54	232.38	232.74	0.71	ppb
Phosphorus	31-2	10896.37	11324.04	11276.37	11165.60	2.10	ppb
Potassium	39-2	18378.87	18515.43	18338.78	18411.03	0.50	ppb
Rhodium	103-1				62		%
Rhodium	103-2				58		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	114.30	122.13	117.02	117.82	3.37	ppb
Selenium	78-2	29.43	28.27	28.75	28.82	2.02	ppb
Selenium	82-1	6.30	7.10	6.47	6.62	6.33	ppb
Silicon	28-1	6559.82	6683.11	6500.81	6581.25	1.41	ppb
Silver	109-1	0.37	0.31	0.28	0.32	13.80	ppb
Silver	107-1	0.38	0.38	0.43	0.40	8.36	ppb
Sodium	23-2	6009.87	6057.38	6076.88	6048.04	0.57	ppb
Strontium	86-1	4189.56	4224.53	4226.71	4213.60	0.49	ppb
Strontium	88-1	4247.09	4295.48	4303.33	4281.97	0.71	ppb
Sulfur	34-1	38371.05	38479.80	38225.91	38358.92	0.33	ppb
Terbium	159-1				74		%
Terbium	159-2				71		%
Thallium	203-1	1.26	1.26	1.21	1.24	2.52	ppb
Thallium	205-1	1.28	1.25	1.23	1.26	2.12	ppb
Thorium	232-1	76.05	75.94	76.03	76.01	0.08	ppb
Tin	118-1	0.22	0.27	0.24	0.24	9.86	ppb
Titanium	47-1	57.22	49.78	49.90	52.30	8.15	ppb
Uranium	238-1	15.01	15.10	15.17	15.10	0.53	ppb
Vanadium	51-2	259.40	260.95	258.99	259.78	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:03:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	694.77	704.04	699.16	699.32	0.66	ppb
Zirconium	90-1	11.14	11.21	11.16	11.17	0.32	ppb
Zirconium	91-1	11.08	11.28	11.20	11.19	0.90	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52508.14	53097.94	52864.09	52823.39	0.56	ppb
Antimony	121-1	504.11	494.60	501.35	500.02	0.98	ppb
Arsenic	75-2	469.11	461.24	459.13	463.16	1.14	ppb
Barium	135-1	2562.25	2561.48	2582.45	2568.72	0.46	ppb
Barium	137-1	2562.45	2536.78	2550.46	2549.89	0.50	ppb
Beryllium	9-1	549.60	550.73	548.42	549.58	0.21	ppb
Bismuth	209-1				65		%
Bismuth	209-2				61		%
Boron	11-1	520.81	529.94	530.72	527.16	1.04	ppb
Boron	10-1	520.58	535.14	535.09	530.27	1.58	ppb
Cadmium	106-1	578.07	573.01	573.53	574.87	0.48	ppb
Cadmium	108-1	544.65	533.39	546.89	541.64	1.34	ppb
Cadmium	111-1	522.17	524.01	521.45	522.54	0.25	ppb
Calcium	43-1	247529.76	244189.90	247010.20	246243.29	0.73	ppb
Calcium	44-1	248126.08	246117.66	247133.53	247125.76	0.41	ppb
Chromium	52-2	484.31	492.03	490.02	488.79	0.82	ppb
Cobalt	59-2	462.33	468.69	469.75	466.92	0.86	ppb
Copper	63-2	1019.39	1030.59	1044.46	1031.48	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				70		%
Indium	115-1				67		%
Indium	115-2				68		%
Iron	56-2	125049.22	125148.53	125991.38	125396.38	0.41	ppb
Iron	57-2	123565.63	125449.43	125176.36	124730.47	0.82	ppb
Krypton	83-1						cps
Lead	206-1	513.00	517.65	521.89	517.51	0.86	ppb
Lead	207-1	515.13	522.78	523.16	520.36	0.87	ppb
Lead	208-1	514.17	518.31	518.70	517.06	0.49	ppb
Lithium	6-1				52		%
Magnesium	24-2	249348.65	249590.65	250688.94	249876.08	0.29	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.99	984.25	986.22	981.82	0.61	ppb
Molybdenum	94-1	2510.54	2499.21	2505.48	2505.08	0.23	ppb
Molybdenum	95-1	2524.72	2497.54	2488.41	2503.56	0.75	ppb
Molybdenum	96-1	2535.54	2513.13	2508.17	2518.95	0.58	ppb
Molybdenum	97-1	2524.92	2522.56	2497.92	2515.13	0.59	ppb
Molybdenum	98-1	2544.80	2542.32	2503.02	2530.05	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.91	463.86	466.20	462.32	1.05	ppb
Phosphorus	31-2	9622.46	9576.33	9675.15	9624.64	0.51	ppb
Potassium	39-2	128120.61	128546.42	129254.80	128640.61	0.45	ppb
Rhodium	103-1				61		%
Rhodium	103-2				60		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	537.89	506.15	528.84	524.29	3.12	ppb
Selenium	78-2	497.78	495.18	504.84	499.27	1.00	ppb
Selenium	82-1	506.94	512.86	504.30	508.03	0.86	ppb
Silicon	28-1	582.48	584.56	586.17	584.40	0.32	ppb
Silver	109-1	490.94	484.59	480.76	485.43	1.06	ppb
Silver	107-1	492.91	482.23	484.97	486.70	1.14	ppb
Sodium	23-2	245248.10	246537.43	247817.14	246534.22	0.52	ppb
Strontium	86-1	501.83	505.51	499.01	502.12	0.65	ppb
Strontium	88-1	504.28	505.64	503.43	504.45	0.22	ppb
Sulfur	34-1	15266.21	15290.56	15469.58	15342.12	0.72	ppb
Terbium	159-1				71		%
Terbium	159-2				69		%
Thallium	203-1	522.08	520.91	518.50	520.50	0.35	ppb
Thallium	205-1	517.23	517.79	521.70	518.91	0.47	ppb
Thorium	232-1	535.13	532.96	538.27	535.46	0.50	ppb
Tin	118-1	491.72	487.93	491.18	490.28	0.42	ppb
Titanium	47-1	2515.95	2504.06	2494.52	2504.84	0.43	ppb
Uranium	238-1	533.08	534.98	534.39	534.15	0.18	ppb
Vanadium	51-2	478.36	483.58	484.39	482.11	0.68	ppb
Yttrium	89-1				70		%
Yttrium	89-2				70		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.40	978.79	974.45	970.88	1.05	ppb
Zirconium	90-1	508.11	508.29	500.73	505.71	0.85	ppb
Zirconium	91-1	500.81	504.19	499.41	501.47	0.49	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	3.98	3.92	4.97	35.61	ppb
Antimony	121-1	0.73	0.80	0.91	0.82	11.09	ppb
Arsenic	75-2	0.06	0.04	0.11	0.07	47.81	ppb
Barium	135-1	0.11	0.11	0.07	0.10	22.06	ppb
Barium	137-1	0.13	0.12	0.11	0.12	7.69	ppb
Beryllium	9-1	0.26	0.28	0.22	0.26	11.43	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	11-1	18.36	16.97	15.83	17.06	7.43	ppb
Boron	10-1	17.75	18.25	15.04	17.01	10.16	ppb
Cadmium	106-1	12.05	9.99	7.33	9.79	24.15	ppb
Cadmium	108-1	0.08	0.11	0.14	0.11	27.75	ppb
Cadmium	111-1	1.12	0.94	0.67	0.91	24.67	ppb
Calcium	43-1	51.78	44.31	42.83	46.31	10.36	ppb
Calcium	44-1	66.36	66.22	58.70	63.76	6.88	ppb
Chromium	52-2	0.17	0.16	0.13	0.15	11.51	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	29.29	ppb
Copper	63-2	0.06	0.01	0.05	0.04	62.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				76		%
Indium	115-1				74		%
Indium	115-2				78		%
Iron	56-2	28.03	15.70	16.82	20.18	33.79	ppb
Iron	57-2	30.36	16.83	17.95	21.71	34.59	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.03	0.05	31.46	ppb
Lead	207-1	0.03	0.04	0.03	0.03	21.98	ppb
Lead	208-1	0.05	0.05	0.04	0.04	14.18	ppb
Lithium	6-1				56		%
Magnesium	24-2	16.61	10.09	9.96	12.22	31.08	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.27	0.07	0.10	0.15	74.22	ppb
Molybdenum	94-1	0.34	0.44	0.43	0.40	13.55	ppb
Molybdenum	95-1	0.57	0.58	0.52	0.56	6.42	ppb
Molybdenum	96-1	0.50	0.35	0.37	0.41	20.10	ppb
Molybdenum	97-1	0.35	0.48	0.39	0.40	16.07	ppb
Molybdenum	98-1	0.43	0.37	0.39	0.40	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.09	-0.08		ppb
Phosphorus	31-2	-8.97	-2.33	-12.76	-8.02		ppb
Potassium	39-2	77.97	80.21	87.00	81.73	5.75	ppb
Rhodium	103-1				72		%
Rhodium	103-2				73		%
Scandium	45-1				68		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.63	0.48	0.59	15.91	ppb
Selenium	82-1	0.13	0.03	-0.21	-0.02		ppb
Silicon	28-1	12.58	11.49	12.07	12.05	4.52	ppb
Silver	109-1	0.07	0.05	0.05	0.06	20.59	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.76	ppb
Sodium	23-2	57.84	54.21	51.09	54.38	6.22	ppb
Strontium	86-1	0.12	0.09	0.08	0.10	18.36	ppb
Strontium	88-1	0.15	0.15	0.12	0.14	9.25	ppb
Sulfur	34-1	5216.68	5149.38	4899.23	5088.43	3.29	ppb
Terbium	159-1				75		%
Terbium	159-2				76		%
Thallium	203-1	0.07	0.07	0.04	0.06	22.01	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	14.09	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.30	ppb
Tin	118-1	0.22	0.20	0.25	0.23	11.90	ppb
Titanium	47-1	0.23	0.13	0.23	0.20	29.87	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	14.52	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	35.65	ppb
Yttrium	89-1				73		%
Yttrium	89-2				75		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	-0.03	-0.05	0.00	3780.83	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	6.61	ppb
Zirconium	91-1	0.07	0.07	0.06	0.07	8.02	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:14:41 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113502.27	114502.62	113024.64	113676.51	0.66	ppb
Antimony	121-1	0.12	0.13	0.12	0.13	5.29	ppb
Arsenic	75-2	53.02	54.31	53.40	53.57	1.24	ppb
Barium	135-1	430.79	435.82	439.40	435.34	0.99	ppb
Barium	137-1	429.40	435.01	433.87	432.76	0.69	ppb
Beryllium	9-1	6.70	6.51	6.63	6.61	1.43	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	11-1	165.10	171.18	173.56	169.95	2.57	ppb
Boron	10-1	167.36	168.39	172.05	169.27	1.46	ppb
Cadmium	106-1	42.82	46.32	42.59	43.91	4.76	ppb
Cadmium	108-1	11.78	10.90	11.50	11.39	3.96	ppb
Cadmium	111-1	9.60	10.03	9.70	9.78	2.31	ppb
Calcium	43-1	1004480.48	1018516.06	1011932.43	1011642.99	0.69	ppb
Calcium	44-1	1001086.02	1018033.87	1013456.83	1010858.91	0.87	ppb
Chromium	52-2	173.72	176.89	174.30	174.97	0.96	ppb
Cobalt	59-2	94.62	96.12	94.93	95.23	0.83	ppb
Copper	63-2	120.28	122.46	120.83	121.19	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				74		%
Indium	115-1				71		%
Indium	115-2				70		%
Iron	56-2	274194.83	278826.97	273627.48	275549.76	1.04	ppb
Iron	57-2	277093.90	282379.12	274331.72	277934.92	1.47	ppb
Krypton	83-1						cps
Lead	206-1	227.15	225.77	225.32	226.08	0.42	ppb
Lead	207-1	213.30	213.26	213.09	213.22	0.05	ppb
Lead	208-1	217.84	217.85	217.88	217.86	0.01	ppb
Lithium	6-1				61		%
Magnesium	24-2	106599.60	108466.53	106589.70	107218.61	1.01	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:14:41 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3316.46	3348.20	3286.90	3317.19	0.92	ppb
Molybdenum	94-1	29.14	28.66	29.80	29.20	1.96	ppb
Molybdenum	95-1	1.12	1.08	1.12	1.11	2.08	ppb
Molybdenum	96-1	4.90	4.88	4.72	4.84	2.01	ppb
Molybdenum	97-1	0.88	0.98	1.01	0.96	7.03	ppb
Molybdenum	98-1	0.91	0.88	0.91	0.90	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	286.39	289.00	287.49	287.63	0.45	ppb
Phosphorus	31-2	11558.72	11462.04	11334.30	11451.69	0.98	ppb
Potassium	39-2	23506.46	23625.59	23586.23	23572.76	0.26	ppb
Rhodium	103-1				64		%
Rhodium	103-2				60		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	113.28	124.74	136.25	124.76	9.21	ppb
Selenium	78-2	28.40	30.91	26.57	28.63	7.62	ppb
Selenium	82-1	7.96	7.58	7.55	7.70	2.99	ppb
Silicon	28-1	9500.59	9506.33	9523.73	9510.22	0.13	ppb
Silver	109-1	0.30	0.35	0.33	0.33	8.15	ppb
Silver	107-1	0.40	0.41	0.43	0.41	2.74	ppb
Sodium	23-2	7999.35	8101.70	8017.59	8039.54	0.68	ppb
Strontium	86-1	2929.47	2894.97	2961.67	2928.71	1.14	ppb
Strontium	88-1	2946.36	2947.13	2991.15	2961.55	0.87	ppb
Sulfur	34-1	58140.11	59412.76	59866.48	59139.78	1.51	ppb
Terbium	159-1				77		%
Terbium	159-2				73		%
Thallium	203-1	1.71	1.60	1.65	1.65	3.30	ppb
Thallium	205-1	1.64	1.64	1.61	1.63	1.18	ppb
Thorium	232-1	82.70	82.68	82.63	82.67	0.05	ppb
Tin	118-1	0.23	0.20	0.24	0.22	7.50	ppb
Titanium	47-1	51.32	53.89	52.02	52.41	2.54	ppb
Uranium	238-1	13.79	13.88	13.74	13.80	0.53	ppb
Vanadium	51-2	190.84	193.86	192.90	192.53	0.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:14:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1716.70	1740.57	1722.28	1726.52	0.72	ppb
Zirconium	90-1	18.63	18.79	18.75	18.72	0.42	ppb
Zirconium	91-1	19.10	18.64	18.62	18.79	1.46	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:18:24 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110076.11	108612.51	110773.14	109820.59	1.00	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	24.89	ppb
Arsenic	75-2	60.28	60.74	62.21	61.07	1.65	ppb
Barium	135-1	737.33	738.48	711.61	729.14	2.08	ppb
Barium	137-1	730.77	733.63	707.92	724.11	1.95	ppb
Beryllium	9-1	6.61	6.43	6.50	6.51	1.40	ppb
Bismuth	209-1				66		%
Bismuth	209-2				60		%
Boron	11-1	145.88	148.74	150.63	148.42	1.61	ppb
Boron	10-1	141.27	146.41	145.42	144.37	1.89	ppb
Cadmium	106-1	42.18	44.56	42.01	42.92	3.33	ppb
Cadmium	108-1	8.58	8.15	7.64	8.12	5.76	ppb
Cadmium	111-1	6.56	6.79	6.71	6.69	1.73	ppb
Calcium	43-1	1129627.10	1161726.47	1122727.70	1138027.09	1.83	ppb
Calcium	44-1	1139887.20	1169040.65	1126046.74	1144991.53	1.92	ppb
Chromium	52-2	164.05	163.07	164.34	163.82	0.41	ppb
Cobalt	59-2	98.39	98.65	98.26	98.44	0.20	ppb
Copper	63-2	109.22	109.57	110.83	109.87	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				72		%
Indium	115-1				69		%
Indium	115-2				67		%
Iron	56-2	342700.20	338567.69	341954.35	341074.08	0.65	ppb
Iron	57-2	342876.04	339096.94	342067.89	341346.96	0.58	ppb
Krypton	83-1						cps
Lead	206-1	197.25	194.38	190.89	194.17	1.64	ppb
Lead	207-1	187.44	184.62	179.93	184.00	2.06	ppb
Lead	208-1	191.34	189.10	184.60	188.35	1.82	ppb
Lithium	6-1				57		%
Magnesium	24-2	125560.14	123617.57	126108.30	125095.34	1.05	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:18:24 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3808.75	3772.13	3824.56	3801.81	0.71	ppb
Molybdenum	94-1	28.05	27.69	27.45	27.73	1.09	ppb
Molybdenum	95-1	1.34	1.32	1.29	1.32	1.76	ppb
Molybdenum	96-1	5.09	4.97	4.88	4.98	2.06	ppb
Molybdenum	97-1	1.18	1.23	1.18	1.19	2.21	ppb
Molybdenum	98-1	1.24	1.19	1.18	1.20	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.50	272.35	274.22	273.02	0.38	ppb
Phosphorus	31-2	10990.71	10774.75	11137.86	10967.78	1.67	ppb
Potassium	39-2	20136.15	20205.78	20042.83	20128.25	0.41	ppb
Rhodium	103-1				61		%
Rhodium	103-2				58		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	77-2	126.15	124.36	117.10	122.54	3.91	ppb
Selenium	78-2	28.18	27.42	26.93	27.51	2.29	ppb
Selenium	82-1	6.87	7.66	6.40	6.98	9.11	ppb
Silicon	28-1	4563.06	4674.76	4523.45	4587.09	1.71	ppb
Silver	109-1	0.29	0.30	0.28	0.29	2.78	ppb
Silver	107-1	0.37	0.35	0.38	0.37	5.32	ppb
Sodium	23-2	5971.66	5922.42	5993.54	5962.54	0.61	ppb
Strontium	86-1	3255.75	3210.13	3191.32	3219.07	1.03	ppb
Strontium	88-1	3325.82	3286.41	3236.73	3282.99	1.36	ppb
Sulfur	34-1	104387.13	107404.00	103790.74	105193.96	1.84	ppb
Terbium	159-1				75		%
Terbium	159-2				71		%
Thallium	203-1	1.27	1.27	1.31	1.28	1.62	ppb
Thallium	205-1	1.31	1.24	1.23	1.26	3.29	ppb
Thorium	232-1	84.23	84.59	81.89	83.57	1.75	ppb
Tin	118-1	0.24	0.22	0.21	0.22	5.75	ppb
Titanium	47-1	55.75	55.98	55.22	55.65	0.70	ppb
Uranium	238-1	13.42	13.48	13.29	13.40	0.74	ppb
Vanadium	51-2	206.16	204.40	206.51	205.69	0.55	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:18:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	707.04	703.46	712.93	707.81	0.68	ppb
Zirconium	90-1	17.58	17.64	17.23	17.48	1.28	ppb
Zirconium	91-1	17.75	17.71	17.50	17.65	0.78	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:22:08 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119851.79	120317.96	119911.53	120027.09	0.21	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	18.14	ppb
Arsenic	75-2	54.12	55.58	54.92	54.87	1.33	ppb
Barium	135-1	377.81	382.80	381.15	380.59	0.67	ppb
Barium	137-1	375.93	377.48	381.69	378.36	0.79	ppb
Beryllium	9-1	6.80	6.96	6.78	6.85	1.43	ppb
Bismuth	209-1				67		%
Bismuth	209-2				61		%
Boron	11-1	196.38	203.54	202.17	200.70	1.89	ppb
Boron	10-1	194.86	196.14	200.93	197.31	1.62	ppb
Cadmium	106-1	43.60	43.77	41.74	43.04	2.61	ppb
Cadmium	108-1	8.83	9.36	8.49	8.89	4.94	ppb
Cadmium	111-1	6.77	6.68	6.74	6.73	0.67	ppb
Calcium	43-1	1064165.11	1063911.98	1057115.35	1061730.81	0.38	ppb
Calcium	44-1	1071443.25	1067484.42	1061409.64	1066779.10	0.47	ppb
Chromium	52-2	180.24	181.54	181.41	181.06	0.40	ppb
Cobalt	59-2	99.08	99.49	98.26	98.94	0.63	ppb
Copper	63-2	114.75	116.59	116.47	115.94	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				72		%
Indium	115-1				70		%
Indium	115-2				68		%
Iron	56-2	258099.93	260884.58	258964.35	259316.29	0.55	ppb
Iron	57-2	261414.01	264009.80	262854.53	262759.45	0.49	ppb
Krypton	83-1						cps
Lead	206-1	229.89	229.16	226.49	228.51	0.78	ppb
Lead	207-1	217.16	216.28	212.39	215.28	1.18	ppb
Lead	208-1	221.82	221.78	217.65	220.42	1.09	ppb
Lithium	6-1				57		%
Magnesium	24-2	103328.04	104491.92	102641.99	103487.32	0.90	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:22:08 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3505.28	3575.51	3548.19	3543.00	1.00	ppb
Molybdenum	94-1	29.77	29.88	29.56	29.74	0.53	ppb
Molybdenum	95-1	0.90	0.86	0.87	0.88	1.94	ppb
Molybdenum	96-1	4.94	4.68	4.73	4.78	2.89	ppb
Molybdenum	97-1	0.86	0.77	0.82	0.82	5.86	ppb
Molybdenum	98-1	0.75	0.80	0.79	0.78	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	291.27	293.31	290.89	291.83	0.45	ppb
Phosphorus	31-2	11981.89	11985.98	12105.57	12024.48	0.58	ppb
Potassium	39-2	24126.80	24402.89	24471.29	24333.66	0.75	ppb
Rhodium	103-1				62		%
Rhodium	103-2				59		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	148.84	131.47	135.64	138.65	6.54	ppb
Selenium	78-2	30.84	31.86	28.89	30.53	4.94	ppb
Selenium	82-1	8.52	7.89	7.55	7.99	6.13	ppb
Silicon	28-1	7586.01	7585.14	7646.34	7605.83	0.46	ppb
Silver	109-1	0.30	0.32	0.31	0.31	3.01	ppb
Silver	107-1	0.42	0.44	0.44	0.43	2.24	ppb
Sodium	23-2	8788.35	8941.68	8860.10	8863.38	0.87	ppb
Strontium	86-1	3164.49	3103.23	3124.67	3130.80	0.99	ppb
Strontium	88-1	3207.37	3151.81	3151.72	3170.30	1.01	ppb
Sulfur	34-1	57386.73	57413.85	57595.77	57465.45	0.20	ppb
Terbium	159-1				75		%
Terbium	159-2				71		%
Thallium	203-1	1.43	1.36	1.35	1.38	3.15	ppb
Thallium	205-1	1.34	1.39	1.36	1.36	2.01	ppb
Thorium	232-1	87.87	88.48	88.23	88.19	0.35	ppb
Tin	118-1	0.21	0.25	0.24	0.23	10.38	ppb
Titanium	47-1	56.13	57.78	56.75	56.88	1.47	ppb
Uranium	238-1	14.91	14.90	14.67	14.82	0.90	ppb
Vanadium	51-2	182.09	185.22	183.47	183.59	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:22:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	758.98	774.30	777.93	770.40	1.31	ppb
Zirconium	90-1	19.01	18.99	19.24	19.08	0.71	ppb
Zirconium	91-1	19.64	19.16	19.09	19.30	1.56	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-06 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:25:52 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112620.62	109462.38	110169.31	110750.77	1.50	ppb
Antimony	121-1	0.07	0.05	0.10	0.07	33.08	ppb
Arsenic	75-2	60.24	59.51	60.38	60.04	0.77	ppb
Barium	135-1	423.39	419.50	415.84	419.58	0.90	ppb
Barium	137-1	416.12	417.48	412.55	415.38	0.61	ppb
Beryllium	9-1	6.73	6.64	6.96	6.77	2.40	ppb
Bismuth	209-1				66		%
Bismuth	209-2				60		%
Boron	11-1	186.75	185.66	188.03	186.82	0.64	ppb
Boron	10-1	189.23	180.86	185.72	185.27	2.27	ppb
Cadmium	106-1	44.14	45.48	43.96	44.53	1.87	ppb
Cadmium	108-1	9.03	9.34	9.39	9.26	2.10	ppb
Cadmium	111-1	7.43	7.42	7.16	7.34	2.07	ppb
Calcium	43-1	1161978.68	1172082.97	1149811.08	1161290.91	0.96	ppb
Calcium	44-1	1156722.99	1167665.82	1155295.47	1159894.76	0.58	ppb
Chromium	52-2	178.04	173.79	173.63	175.15	1.43	ppb
Cobalt	59-2	97.74	96.09	96.19	96.67	0.96	ppb
Copper	63-2	126.58	123.49	124.30	124.79	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				73		%
Indium	115-1				69		%
Indium	115-2				69		%
Iron	56-2	314193.71	305762.99	306528.98	308828.56	1.51	ppb
Iron	57-2	318101.49	308907.59	309561.61	312190.23	1.64	ppb
Krypton	83-1						cps
Lead	206-1	235.99	233.12	233.75	234.29	0.64	ppb
Lead	207-1	223.17	220.20	221.34	221.57	0.68	ppb
Lead	208-1	228.22	225.32	226.08	226.54	0.66	ppb
Lithium	6-1				56		%
Magnesium	24-2	126611.45	122081.84	122656.85	123783.38	1.99	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-06 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:25:52 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3921.78	3874.92	3852.72	3883.14	0.91	ppb
Molybdenum	94-1	29.25	29.52	29.10	29.29	0.73	ppb
Molybdenum	95-1	1.04	1.09	0.98	1.03	5.19	ppb
Molybdenum	96-1	4.94	4.96	4.98	4.96	0.34	ppb
Molybdenum	97-1	0.91	0.98	0.98	0.96	4.10	ppb
Molybdenum	98-1	0.90	0.88	0.90	0.89	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	289.70	284.47	284.84	286.34	1.02	ppb
Phosphorus	31-2	11774.28	11566.50	11791.08	11710.62	1.07	ppb
Potassium	39-2	22552.00	22131.55	22045.92	22243.16	1.22	ppb
Rhodium	103-1				62		%
Rhodium	103-2				59		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	77-2	119.43	147.06	114.45	126.98	13.84	ppb
Selenium	78-2	30.90	29.49	31.55	30.65	3.43	ppb
Selenium	82-1	7.88	7.35	7.98	7.74	4.37	ppb
Silicon	28-1	6591.55	6715.37	6616.60	6641.17	0.99	ppb
Silver	109-1	0.33	0.34	0.34	0.34	1.18	ppb
Silver	107-1	0.42	0.43	0.42	0.42	1.77	ppb
Sodium	23-2	8465.53	8215.26	8225.00	8301.93	1.71	ppb
Strontium	86-1	3379.49	3358.53	3348.88	3362.30	0.47	ppb
Strontium	88-1	3415.36	3417.81	3399.85	3411.01	0.29	ppb
Sulfur	34-1	72007.42	73707.52	72339.70	72684.88	1.24	ppb
Terbium	159-1				75		%
Terbium	159-2				73		%
Thallium	203-1	1.49	1.57	1.64	1.57	4.50	ppb
Thallium	205-1	1.57	1.61	1.56	1.58	1.73	ppb
Thorium	232-1	86.36	85.47	85.22	85.68	0.69	ppb
Tin	118-1	0.22	0.26	0.26	0.25	8.93	ppb
Titanium	47-1	55.72	56.52	56.37	56.20	0.76	ppb
Uranium	238-1	14.90	14.85	14.69	14.81	0.74	ppb
Vanadium	51-2	208.81	207.75	204.50	207.02	1.08	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:25:52	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	903.35	883.96	888.35	891.89	1.14	ppb
Zirconium	90-1	18.73	18.59	18.85	18.73	0.69	ppb
Zirconium	91-1	18.98	18.63	18.41	18.67	1.56	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:29:36 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22154.69	22146.70	22086.61	22129.33	0.17	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	29.06	ppb
Arsenic	75-2	12.19	12.47	12.71	12.46	2.10	ppb
Barium	135-1	136.18	134.85	133.95	134.99	0.83	ppb
Barium	137-1	134.46	133.83	132.78	133.69	0.63	ppb
Beryllium	9-1	1.91	1.95	1.75	1.87	5.67	ppb
Bismuth	209-1				70		%
Bismuth	209-2				66		%
Boron	11-1	36.00	35.75	35.80	35.85	0.37	ppb
Boron	10-1	35.13	35.72	34.21	35.02	2.18	ppb
Cadmium	106-1	17.65	15.04	18.28	16.99	10.11	ppb
Cadmium	108-1	1.65	1.31	1.71	1.55	14.00	ppb
Cadmium	111-1	2.34	2.09	2.45	2.29	7.94	ppb
Calcium	43-1	395425.29	384373.35	385094.90	388297.85	1.59	ppb
Calcium	44-1	394755.84	391057.15	390891.59	392234.86	0.56	ppb
Chromium	52-2	49.09	49.31	49.62	49.34	0.54	ppb
Cobalt	59-2	19.47	19.55	19.59	19.54	0.30	ppb
Copper	63-2	26.09	26.94	26.26	26.43	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				74		%
Indium	115-1				70		%
Indium	115-2				72		%
Iron	56-2	111361.33	111390.14	111038.99	111263.48	0.18	ppb
Iron	57-2	111211.89	111605.31	110582.06	111133.08	0.46	ppb
Krypton	83-1						cps
Lead	206-1	35.18	35.17	35.48	35.28	0.49	ppb
Lead	207-1	33.43	33.43	33.43	33.43	0.00	ppb
Lead	208-1	34.09	34.06	34.11	34.09	0.07	ppb
Lithium	6-1				52		%
Magnesium	24-2	69652.35	69352.30	68520.66	69175.10	0.85	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:29:36 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1335.43	1349.19	1349.28	1344.63	0.59	ppb
Molybdenum	94-1	5.02	4.96	4.87	4.95	1.55	ppb
Molybdenum	95-1	0.71	0.67	0.67	0.68	3.66	ppb
Molybdenum	96-1	1.24	1.37	1.23	1.28	6.02	ppb
Molybdenum	97-1	0.59	0.66	0.67	0.64	6.84	ppb
Molybdenum	98-1	0.61	0.57	0.51	0.57	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.28	63.23	62.75	63.09	0.46	ppb
Phosphorus	31-2	2827.14	2931.47	2830.51	2863.04	2.07	ppb
Potassium	39-2	4299.71	4302.45	4290.74	4297.63	0.14	ppb
Rhodium	103-1				65		%
Rhodium	103-2				64		%
Scandium	45-1				71		%
Scandium	45-2				74		%
Selenium	77-2	34.25	40.43	36.10	36.93	8.58	ppb
Selenium	78-2	7.28	7.19	9.01	7.83	13.07	ppb
Selenium	82-1	1.69	1.55	2.10	1.78	15.88	ppb
Silicon	28-1	826.36	809.58	834.85	823.60	1.56	ppb
Silver	109-1	0.08	0.07	0.07	0.07	5.08	ppb
Silver	107-1	0.10	0.10	0.12	0.11	12.66	ppb
Sodium	23-2	1832.40	1848.52	1830.29	1837.07	0.54	ppb
Strontium	86-1	1198.17	1197.85	1191.94	1195.99	0.29	ppb
Strontium	88-1	1227.57	1218.31	1213.85	1219.91	0.57	ppb
Sulfur	34-1	27019.71	26204.54	26300.85	26508.37	1.68	ppb
Terbium	159-1				73		%
Terbium	159-2				73		%
Thallium	203-1	0.30	0.30	0.30	0.30	0.76	ppb
Thallium	205-1	0.29	0.30	0.30	0.30	2.29	ppb
Thorium	232-1	14.04	13.90	13.86	13.93	0.69	ppb
Tin	118-1	0.06	0.06	0.07	0.06	10.12	ppb
Titanium	47-1	13.43	12.16	11.38	12.32	8.41	ppb
Uranium	238-1	3.36	3.31	3.24	3.30	1.79	ppb
Vanadium	51-2	66.75	67.67	66.71	67.05	0.81	ppb
Yttrium	89-1				79		%
Yttrium	89-2				79		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:29:36	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	282.52	283.96	279.88	282.12	0.73	ppb
Zirconium	90-1	3.00	2.92	2.93	2.95	1.40	ppb
Zirconium	91-1	3.06	3.12	2.84	3.01	5.00	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:33:20 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21012.53	21453.60	21166.25	21210.79	1.06	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.42	ppb
Arsenic	75-2	12.61	12.95	11.53	12.36	5.99	ppb
Barium	135-1	141.36	140.89	137.76	140.00	1.40	ppb
Barium	137-1	138.87	137.44	135.80	137.37	1.12	ppb
Beryllium	9-1	1.70	1.97	1.87	1.85	7.27	ppb
Bismuth	209-1				70		%
Bismuth	209-2				66		%
Boron	11-1	33.49	33.14	33.23	33.29	0.53	ppb
Boron	10-1	33.06	32.93	33.90	33.30	1.59	ppb
Cadmium	106-1	15.43	17.96	16.77	16.72	7.58	ppb
Cadmium	108-1	1.73	1.55	1.42	1.57	9.95	ppb
Cadmium	111-1	1.92	2.07	2.10	2.03	4.68	ppb
Calcium	43-1	381237.10	382643.63	379701.75	381194.16	0.39	ppb
Calcium	44-1	379402.48	384635.23	383171.72	382403.14	0.71	ppb
Chromium	52-2	50.35	50.39	50.14	50.29	0.27	ppb
Cobalt	59-2	18.74	18.98	18.64	18.79	0.92	ppb
Copper	63-2	24.88	25.55	25.01	25.14	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				72		%
Indium	115-1				70		%
Indium	115-2				71		%
Iron	56-2	109491.21	111030.47	107888.32	109470.00	1.44	ppb
Iron	57-2	109067.03	110551.85	108205.81	109274.90	1.09	ppb
Krypton	83-1						cps
Lead	206-1	34.55	34.51	34.64	34.57	0.19	ppb
Lead	207-1	33.03	32.87	32.77	32.89	0.40	ppb
Lead	208-1	33.62	33.61	33.62	33.62	0.01	ppb
Lithium	6-1				52		%
Magnesium	24-2	63347.73	64637.28	63024.81	63669.94	1.34	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:33:20 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1293.84	1312.01	1280.86	1295.57	1.21	ppb
Molybdenum	94-1	6.86	6.28	6.45	6.53	4.59	ppb
Molybdenum	95-1	0.89	0.86	0.86	0.87	1.79	ppb
Molybdenum	96-1	1.65	1.73	1.67	1.69	2.52	ppb
Molybdenum	97-1	0.76	0.89	0.78	0.81	8.67	ppb
Molybdenum	98-1	0.78	0.76	0.72	0.75	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.40	60.18	59.28	59.62	0.82	ppb
Phosphorus	31-2	2965.39	2947.16	3112.01	3008.19	3.00	ppb
Potassium	39-2	4114.54	4190.94	4164.46	4156.65	0.93	ppb
Rhodium	103-1				65		%
Rhodium	103-2				63		%
Scandium	45-1				72		%
Scandium	45-2				73		%
Selenium	77-2	27.56	29.75	38.43	31.92	18.01	ppb
Selenium	78-2	9.43	9.21	8.78	9.14	3.63	ppb
Selenium	82-1	1.81	1.90	1.80	1.84	3.07	ppb
Silicon	28-1	1168.91	1185.63	1249.64	1201.39	3.55	ppb
Silver	109-1	0.07	0.07	0.08	0.08	8.47	ppb
Silver	107-1	0.11	0.11	0.10	0.11	5.05	ppb
Sodium	23-2	2466.04	2524.52	2463.97	2484.84	1.38	ppb
Strontium	86-1	1151.01	1146.38	1142.92	1146.77	0.35	ppb
Strontium	88-1	1160.51	1161.47	1170.06	1164.01	0.45	ppb
Sulfur	34-1	24600.01	24873.14	24804.23	24759.13	0.57	ppb
Terbium	159-1				73		%
Terbium	159-2				73		%
Thallium	203-1	0.28	0.26	0.29	0.27	5.78	ppb
Thallium	205-1	0.25	0.25	0.27	0.26	4.71	ppb
Thorium	232-1	13.97	14.17	14.07	14.07	0.72	ppb
Tin	118-1	0.08	0.11	0.09	0.09	14.96	ppb
Titanium	47-1	11.33	13.39	13.76	12.83	10.19	ppb
Uranium	238-1	3.39	3.51	3.44	3.45	1.69	ppb
Vanadium	51-2	71.34	71.57	70.43	71.12	0.85	ppb
Yttrium	89-1				79		%
Yttrium	89-2				78		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:33:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	186.07	195.01	189.13	190.07	2.39	ppb
Zirconium	90-1	3.84	3.86	3.92	3.87	1.16	ppb
Zirconium	91-1	3.83	3.96	4.20	4.00	4.65	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-15 17:37:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4704.23	4705.49	4790.26	4733.33	1.04	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	19.06	ppb
Arsenic	75-2	3.01	2.62	3.12	2.92	9.10	ppb
Barium	135-1	27.52	28.02	27.40	27.65	1.18	ppb
Barium	137-1	27.55	26.99	27.60	27.38	1.24	ppb
Beryllium	9-1	0.43	0.40	0.41	0.41	3.27	ppb
Bismuth	209-1				74		%
Bismuth	209-2				69		%
Boron	11-1	11.29	11.75	11.78	11.61	2.37	ppb
Boron	10-1	10.28	11.68	11.98	11.31	8.00	ppb
Cadmium	106-1	9.17	13.53	11.12	11.27	19.40	ppb
Cadmium	108-1	0.17	0.38	0.21	0.25	43.20	ppb
Cadmium	111-1	1.01	1.38	1.16	1.18	15.87	ppb
Calcium	43-1	81257.22	80606.74	79509.65	80457.87	1.10	ppb
Calcium	44-1	82590.16	81730.20	81147.02	81822.46	0.89	ppb
Chromium	52-2	10.57	10.59	10.75	10.64	0.91	ppb
Cobalt	59-2	4.27	4.39	4.45	4.37	2.14	ppb
Copper	63-2	6.16	5.73	6.18	6.02	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				73		%
Indium	115-1				72		%
Indium	115-2				72		%
Iron	56-2	24221.90	24130.39	24315.86	24222.72	0.38	ppb
Iron	57-2	24332.75	24313.63	24431.39	24359.25	0.26	ppb
Krypton	83-1						cps
Lead	206-1	6.99	6.98	6.91	6.96	0.66	ppb
Lead	207-1	6.69	6.75	6.59	6.68	1.17	ppb
Lead	208-1	6.72	6.79	6.73	6.75	0.51	ppb
Lithium	6-1				52		%
Magnesium	24-2	14760.95	14767.98	14870.16	14799.69	0.41	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-15 17:37:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	291.04	290.99	290.62	290.88	0.08	ppb
Molybdenum	94-1	1.09	1.15	1.11	1.12	2.92	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	1.42	ppb
Molybdenum	96-1	0.34	0.32	0.34	0.33	4.30	ppb
Molybdenum	97-1	0.17	0.17	0.17	0.17	2.08	ppb
Molybdenum	98-1	0.18	0.15	0.15	0.16	12.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.16	14.22	14.38	14.25	0.80	ppb
Phosphorus	31-2	634.09	643.61	564.29	614.00	7.05	ppb
Potassium	39-2	971.54	963.90	987.56	974.33	1.24	ppb
Rhodium	103-1				68		%
Rhodium	103-2				67		%
Scandium	45-1				68		%
Scandium	45-2				69		%
Selenium	77-2	7.91	11.32	10.72	9.98	18.25	ppb
Selenium	78-2	1.61	2.26	1.79	1.89	17.82	ppb
Selenium	82-1	0.08	-0.17	0.11	0.01	3037.66	ppb
Silicon	28-1	185.47	191.71	194.55	190.58	2.44	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.94	ppb
Silver	107-1	0.02	0.03	0.04	0.03	25.69	ppb
Sodium	23-2	402.14	406.32	399.38	402.61	0.87	ppb
Strontium	86-1	264.52	258.57	259.55	260.88	1.22	ppb
Strontium	88-1	267.36	264.65	263.87	265.29	0.69	ppb
Sulfur	34-1	10261.80	10271.17	9810.74	10114.57	2.60	ppb
Terbium	159-1				73		%
Terbium	159-2				73		%
Thallium	203-1	0.08	0.07	0.05	0.07	16.68	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.36	ppb
Thorium	232-1	2.63	2.63	2.56	2.61	1.61	ppb
Tin	118-1	0.04	0.04	0.06	0.05	24.34	ppb
Titanium	47-1	2.72	2.54	2.51	2.59	4.26	ppb
Uranium	238-1	0.66	0.64	0.64	0.65	2.17	ppb
Vanadium	51-2	14.17	14.03	14.27	14.15	0.86	ppb
Yttrium	89-1				73		%
Yttrium	89-2				73		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-15 17:37:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	67.25	66.83	69.51	67.86	2.12	ppb
Zirconium	90-1	0.63	0.65	0.62	0.63	2.03	ppb
Zirconium	91-1	0.69	0.62	0.67	0.66	5.16	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:40:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22987.25	23085.80	22993.21	23022.09	0.24	ppb
Antimony	121-1	95.83	95.28	95.49	95.53	0.29	ppb
Arsenic	75-2	103.65	105.55	104.90	104.70	0.92	ppb
Barium	135-1	690.50	686.01	689.62	688.71	0.35	ppb
Barium	137-1	683.60	681.68	684.15	683.15	0.19	ppb
Beryllium	9-1	114.12	114.42	114.67	114.41	0.24	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	11-1	155.69	158.55	162.82	159.02	2.26	ppb
Boron	10-1	157.60	160.79	162.34	160.24	1.51	ppb
Cadmium	106-1	119.22	120.05	121.25	120.17	0.85	ppb
Cadmium	108-1	102.19	104.64	105.01	103.95	1.48	ppb
Cadmium	111-1	97.38	95.46	95.39	96.08	1.17	ppb
Calcium	43-1	354379.03	354790.67	357803.29	355657.67	0.53	ppb
Calcium	44-1	358515.91	356258.43	357591.15	357455.16	0.32	ppb
Chromium	52-2	137.61	139.57	138.75	138.65	0.71	ppb
Cobalt	59-2	107.81	107.99	108.79	108.20	0.48	ppb
Copper	63-2	208.21	211.75	211.23	210.39	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				73		%
Indium	115-1				70		%
Indium	115-2				70		%
Iron	56-2	100123.21	102395.69	101312.51	101277.14	1.12	ppb
Iron	57-2	100533.72	101177.33	101759.39	101156.81	0.61	ppb
Krypton	83-1						cps
Lead	206-1	140.45	137.59	141.06	139.70	1.33	ppb
Lead	207-1	140.25	140.26	142.77	141.09	1.03	ppb
Lead	208-1	139.09	137.84	140.39	139.11	0.92	ppb
Lithium	6-1				53		%
Magnesium	24-2	71691.22	72089.18	72532.71	72104.37	0.58	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:40:44 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1365.50	1406.26	1374.29	1382.02	1.55	ppb
Molybdenum	94-1	477.83	470.93	473.71	474.16	0.73	ppb
Molybdenum	95-1	489.15	479.46	481.68	483.43	1.05	ppb
Molybdenum	96-1	489.39	478.29	486.39	484.69	1.18	ppb
Molybdenum	97-1	487.90	480.44	488.68	485.67	0.94	ppb
Molybdenum	98-1	493.97	488.19	487.08	489.75	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.51	150.62	150.48	149.87	0.79	ppb
Phosphorus	31-2	2763.90	2809.17	2842.64	2805.24	1.41	ppb
Potassium	39-2	9381.09	9504.23	9449.81	9445.04	0.65	ppb
Rhodium	103-1				65		%
Rhodium	103-2				63		%
Scandium	45-1				73		%
Scandium	45-2				73		%
Selenium	77-2	127.79	126.97	107.08	120.61	9.72	ppb
Selenium	78-2	100.90	97.62	98.94	99.15	1.66	ppb
Selenium	82-1	93.14	90.71	92.84	92.23	1.44	ppb
Silicon	28-1	1847.35	1876.42	1914.76	1879.51	1.80	ppb
Silver	109-1	96.54	94.88	96.51	95.98	0.99	ppb
Silver	107-1	96.28	96.58	97.23	96.70	0.50	ppb
Sodium	23-2	18923.23	19177.38	19106.74	19069.12	0.69	ppb
Strontium	86-1	1175.34	1152.34	1165.78	1164.49	0.99	ppb
Strontium	88-1	1183.43	1172.66	1184.24	1180.11	0.55	ppb
Sulfur	34-1	21464.88	21338.02	21965.94	21589.61	1.54	ppb
Terbium	159-1				74		%
Terbium	159-2				72		%
Thallium	203-1	101.75	100.10	102.51	101.45	1.22	ppb
Thallium	205-1	101.86	101.74	102.95	102.18	0.65	ppb
Thorium	232-1	13.36	13.18	13.48	13.34	1.13	ppb
Tin	118-1	97.35	97.77	97.48	97.53	0.22	ppb
Titanium	47-1	516.20	516.92	523.83	518.98	0.81	ppb
Uranium	238-1	104.33	103.30	105.34	104.32	0.97	ppb
Vanadium	51-2	162.34	162.03	161.61	161.99	0.23	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:40:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	389.58	395.83	391.46	392.29	0.82	ppb
Zirconium	90-1	92.59	91.18	92.13	91.97	0.78	ppb
Zirconium	91-1	92.49	91.83	91.31	91.88	0.64	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:44:29 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23683.68	23843.08	23289.91	23605.56	1.21	ppb
Antimony	121-1	94.74	94.84	95.76	95.11	0.59	ppb
Arsenic	75-2	105.67	105.91	103.28	104.96	1.38	ppb
Barium	135-1	693.66	689.94	692.58	692.06	0.28	ppb
Barium	137-1	685.62	685.02	686.06	685.57	0.08	ppb
Beryllium	9-1	115.42	115.02	115.05	115.16	0.19	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	11-1	161.25	164.79	166.00	164.01	1.51	ppb
Boron	10-1	156.03	165.73	166.18	162.65	3.53	ppb
Cadmium	106-1	119.31	113.07	113.86	115.41	2.94	ppb
Cadmium	108-1	103.64	101.81	101.06	102.17	1.30	ppb
Cadmium	111-1	96.10	95.99	96.74	96.28	0.42	ppb
Calcium	43-1	362344.57	364288.09	358672.42	361768.36	0.79	ppb
Calcium	44-1	364221.60	366769.38	359453.12	363481.36	1.02	ppb
Chromium	52-2	142.77	142.23	140.18	141.73	0.96	ppb
Cobalt	59-2	110.90	111.02	109.80	110.57	0.61	ppb
Copper	63-2	215.41	214.78	211.35	213.85	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				71		%
Indium	115-1				70		%
Indium	115-2				69		%
Iron	56-2	104149.83	103983.81	103138.95	103757.53	0.52	ppb
Iron	57-2	103701.82	104506.85	103179.77	103796.15	0.64	ppb
Krypton	83-1						cps
Lead	206-1	141.83	141.96	141.50	141.76	0.17	ppb
Lead	207-1	144.28	144.21	142.94	143.81	0.52	ppb
Lead	208-1	142.27	141.98	141.52	141.92	0.26	ppb
Lithium	6-1				52		%
Magnesium	24-2	74377.00	74805.49	73679.52	74287.33	0.77	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:44:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1424.77	1426.38	1412.08	1421.08	0.55	ppb
Molybdenum	94-1	483.86	481.65	475.12	480.21	0.95	ppb
Molybdenum	95-1	492.32	491.84	486.56	490.24	0.65	ppb
Molybdenum	96-1	490.28	489.22	483.91	487.80	0.70	ppb
Molybdenum	97-1	495.11	489.81	489.72	491.55	0.63	ppb
Molybdenum	98-1	496.03	490.80	488.39	491.74	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.39	154.03	150.37	152.60	1.28	ppb
Phosphorus	31-2	2861.04	2778.72	2975.18	2871.64	3.44	ppb
Potassium	39-2	9802.54	9817.06	9613.40	9744.33	1.17	ppb
Rhodium	103-1				64		%
Rhodium	103-2				62		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	77-2	119.02	126.52	115.69	120.41	4.61	ppb
Selenium	78-2	94.12	102.64	97.64	98.13	4.36	ppb
Selenium	82-1	93.11	93.94	92.58	93.21	0.73	ppb
Silicon	28-1	1857.01	1849.26	1857.46	1854.58	0.25	ppb
Silver	109-1	95.40	95.13	94.93	95.15	0.25	ppb
Silver	107-1	94.82	94.19	94.08	94.36	0.43	ppb
Sodium	23-2	19713.64	19692.45	19363.59	19589.90	1.00	ppb
Strontium	86-1	1180.60	1173.33	1175.89	1176.61	0.31	ppb
Strontium	88-1	1196.52	1197.63	1186.41	1193.52	0.52	ppb
Sulfur	34-1	21861.38	22178.56	21838.28	21959.41	0.87	ppb
Terbium	159-1				73		%
Terbium	159-2				71		%
Thallium	203-1	103.09	103.28	103.60	103.33	0.25	ppb
Thallium	205-1	104.21	104.14	103.57	103.97	0.34	ppb
Thorium	232-1	13.59	13.55	13.55	13.56	0.19	ppb
Tin	118-1	97.90	98.58	99.15	98.54	0.64	ppb
Titanium	47-1	521.38	523.86	519.54	521.59	0.42	ppb
Uranium	238-1	105.85	107.34	107.19	106.80	0.77	ppb
Vanadium	51-2	165.32	166.03	164.34	165.23	0.51	ppb
Yttrium	89-1				78		%
Yttrium	89-2				76		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:44:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	396.32	399.45	396.23	397.33	0.46	ppb
Zirconium	90-1	93.34	92.88	92.36	92.86	0.53	ppb
Zirconium	91-1	93.67	93.45	92.42	93.18	0.72	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:48:39 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23262.84	23451.16	23470.10	23394.70	0.49	ppb
Antimony	121-1	95.27	94.53	96.67	95.49	1.14	ppb
Arsenic	75-2	103.91	104.63	103.69	104.08	0.47	ppb
Barium	135-1	694.07	686.77	703.15	694.67	1.18	ppb
Barium	137-1	686.59	679.84	688.65	685.03	0.67	ppb
Beryllium	9-1	116.21	113.91	114.64	114.92	1.03	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	11-1	162.11	164.09	166.15	164.12	1.23	ppb
Boron	10-1	167.85	160.49	164.77	164.37	2.25	ppb
Cadmium	106-1	126.04	116.94	118.13	120.37	4.11	ppb
Cadmium	108-1	103.07	103.86	101.93	102.96	0.94	ppb
Cadmium	111-1	97.71	95.85	97.34	96.97	1.02	ppb
Calcium	43-1	359809.37	358616.71	359138.94	359188.34	0.17	ppb
Calcium	44-1	362096.35	361954.02	360124.70	361391.69	0.30	ppb
Chromium	52-2	139.28	140.42	140.95	140.22	0.61	ppb
Cobalt	59-2	108.82	110.77	109.46	109.68	0.91	ppb
Copper	63-2	210.82	213.38	211.43	211.88	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				71		%
Indium	115-1				69		%
Indium	115-2				69		%
Iron	56-2	103562.76	103333.85	102957.96	103284.85	0.30	ppb
Iron	57-2	102846.83	103822.24	103459.70	103376.26	0.48	ppb
Krypton	83-1						cps
Lead	206-1	140.05	140.88	139.30	140.08	0.56	ppb
Lead	207-1	143.01	142.33	139.89	141.74	1.16	ppb
Lead	208-1	140.82	140.84	139.43	140.36	0.58	ppb
Lithium	6-1				51		%
Magnesium	24-2	72890.87	74044.71	74193.87	73709.82	0.97	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:48:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1394.21	1415.07	1412.41	1407.23	0.81	ppb
Molybdenum	94-1	479.00	474.94	477.48	477.14	0.43	ppb
Molybdenum	95-1	490.91	483.18	483.71	485.93	0.89	ppb
Molybdenum	96-1	487.98	485.53	482.41	485.31	0.58	ppb
Molybdenum	97-1	489.38	491.03	487.04	489.15	0.41	ppb
Molybdenum	98-1	494.40	488.72	491.75	491.62	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.11	152.69	151.76	151.52	0.86	ppb
Phosphorus	31-2	2843.85	2832.52	2859.38	2845.25	0.47	ppb
Potassium	39-2	9591.10	9680.46	9591.15	9620.90	0.54	ppb
Rhodium	103-1				63		%
Rhodium	103-2				62		%
Scandium	45-1				70		%
Scandium	45-2				72		%
Selenium	77-2	128.50	130.28	122.78	127.19	3.08	ppb
Selenium	78-2	93.92	105.71	92.13	97.25	7.59	ppb
Selenium	82-1	92.18	92.28	91.33	91.93	0.57	ppb
Silicon	28-1	1862.97	1876.88	1865.19	1868.34	0.40	ppb
Silver	109-1	92.66	91.80	93.26	92.57	0.80	ppb
Silver	107-1	93.05	92.74	93.51	93.10	0.41	ppb
Sodium	23-2	19335.76	19541.56	19607.86	19495.06	0.73	ppb
Strontium	86-1	1171.34	1168.76	1165.86	1168.65	0.23	ppb
Strontium	88-1	1199.83	1183.11	1187.81	1190.25	0.72	ppb
Sulfur	34-1	22217.28	22175.04	22097.78	22163.37	0.27	ppb
Terbium	159-1				72		%
Terbium	159-2				71		%
Thallium	203-1	103.56	103.26	101.01	102.61	1.36	ppb
Thallium	205-1	103.14	103.00	101.27	102.47	1.02	ppb
Thorium	232-1	13.53	13.48	13.45	13.49	0.30	ppb
Tin	118-1	98.49	97.82	98.44	98.25	0.38	ppb
Titanium	47-1	522.24	527.54	523.08	524.29	0.54	ppb
Uranium	238-1	105.67	104.98	105.14	105.26	0.35	ppb
Vanadium	51-2	162.48	165.66	163.90	164.01	0.97	ppb
Yttrium	89-1				77		%
Yttrium	89-2				76		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:48:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	392.21	398.52	397.74	396.16	0.87	ppb
Zirconium	90-1	93.10	92.17	93.14	92.80	0.59	ppb
Zirconium	91-1	93.20	92.37	92.10	92.56	0.62	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:52:22	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52266.83	53331.38	52440.00	52679.40	1.08	ppb
Antimony	121-1	489.48	492.31	491.35	491.04	0.29	ppb
Arsenic	75-2	497.22	503.05	493.79	498.02	0.94	ppb
Barium	135-1	2536.27	2534.33	2561.58	2544.06	0.60	ppb
Barium	137-1	2531.24	2536.66	2548.43	2538.78	0.35	ppb
Beryllium	9-1	549.96	554.66	553.54	552.72	0.44	ppb
Bismuth	209-1				63		%
Bismuth	209-2				59		%
Boron	11-1	524.33	530.84	535.49	530.22	1.06	ppb
Boron	10-1	526.07	535.24	536.52	532.61	1.07	ppb
Cadmium	106-1	558.22	576.84	563.83	566.30	1.69	ppb
Cadmium	108-1	535.80	548.20	530.49	538.16	1.69	ppb
Cadmium	111-1	508.47	511.25	508.04	509.25	0.34	ppb
Calcium	43-1	244950.69	248736.40	246233.17	246640.09	0.78	ppb
Calcium	44-1	245988.92	248475.68	246956.92	247140.51	0.51	ppb
Chromium	52-2	484.15	494.13	485.06	487.78	1.13	ppb
Cobalt	59-2	458.92	467.51	462.52	462.99	0.93	ppb
Copper	63-2	1020.72	1028.85	1015.59	1021.72	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				69		%
Holmium	165-2				69		%
Indium	115-1				65		%
Indium	115-2				66		%
Iron	56-2	125256.67	126058.18	124237.81	125184.22	0.73	ppb
Iron	57-2	123583.50	126841.44	125235.03	125219.99	1.30	ppb
Krypton	83-1						cps
Lead	206-1	510.49	511.83	512.58	511.63	0.21	ppb
Lead	207-1	514.29	517.44	510.93	514.22	0.63	ppb
Lead	208-1	513.81	516.76	514.47	515.01	0.30	ppb
Lithium	6-1				48		%
Magnesium	24-2	246833.80	251698.04	248070.49	248867.44	1.02	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:52:22	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.96	986.71	978.44	979.04	0.75	ppb
Molybdenum	94-1	2469.34	2484.12	2502.80	2485.42	0.67	ppb
Molybdenum	95-1	2461.67	2473.63	2483.29	2472.86	0.44	ppb
Molybdenum	96-1	2471.89	2471.70	2470.90	2471.50	0.02	ppb
Molybdenum	97-1	2454.49	2477.18	2497.42	2476.37	0.87	ppb
Molybdenum	98-1	2493.59	2504.16	2500.17	2499.31	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.12	465.95	458.12	459.73	1.22	ppb
Phosphorus	31-2	9653.88	9757.79	9757.88	9723.18	0.62	ppb
Potassium	39-2	129861.94	131274.12	129862.80	130332.95	0.63	ppb
Rhodium	103-1				59		%
Rhodium	103-2				57		%
Scandium	45-1				63		%
Scandium	45-2				65		%
Selenium	77-2	510.09	475.78	493.73	493.20	3.48	ppb
Selenium	78-2	483.45	488.60	487.73	486.59	0.57	ppb
Selenium	82-1	492.23	499.78	497.74	496.58	0.79	ppb
Silicon	28-1	572.47	583.12	585.15	580.24	1.17	ppb
Silver	109-1	475.79	477.03	472.98	475.27	0.44	ppb
Silver	107-1	467.77	478.59	475.31	473.89	1.17	ppb
Sodium	23-2	244466.81	249705.32	244184.76	246118.96	1.26	ppb
Strontium	86-1	491.20	497.69	494.59	494.49	0.66	ppb
Strontium	88-1	503.97	503.57	499.56	502.37	0.49	ppb
Sulfur	34-1	15466.56	16312.80	15790.80	15856.72	2.69	ppb
Terbium	159-1				69		%
Terbium	159-2				67		%
Thallium	203-1	509.09	512.86	510.72	510.89	0.37	ppb
Thallium	205-1	516.30	518.90	511.31	515.50	0.75	ppb
Thorium	232-1	531.59	536.99	536.00	534.86	0.54	ppb
Tin	118-1	478.11	483.70	480.24	480.68	0.59	ppb
Titanium	47-1	2467.38	2512.35	2527.71	2502.48	1.25	ppb
Uranium	238-1	528.32	537.11	532.94	532.79	0.83	ppb
Vanadium	51-2	477.39	485.50	477.78	480.23	0.95	ppb
Yttrium	89-1				67		%
Yttrium	89-2				67		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:52:22	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.00	973.45	958.46	963.63	0.88	ppb
Zirconium	90-1	498.22	503.43	501.96	501.20	0.54	ppb
Zirconium	91-1	497.93	494.77	494.06	495.59	0.42	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:56:03	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.58	0.00	0.39	86.53	ppb
Antimony	121-1	0.70	0.78	0.89	0.79	11.93	ppb
Arsenic	75-2	0.04	0.00	0.04	0.03	91.94	ppb
Barium	135-1	0.07	0.02	0.03	0.04	61.92	ppb
Barium	137-1	0.05	0.06	0.04	0.05	19.71	ppb
Beryllium	9-1	0.24	0.25	0.25	0.25	1.59	ppb
Bismuth	209-1				75		%
Bismuth	209-2				69		%
Boron	11-1	17.33	15.28	14.95	15.86	8.13	ppb
Boron	10-1	15.70	15.81	14.81	15.44	3.55	ppb
Cadmium	106-1	9.97	8.66	10.00	9.54	8.02	ppb
Cadmium	108-1	0.11	0.07	0.26	0.15	67.84	ppb
Cadmium	111-1	0.91	0.80	0.90	0.87	7.24	ppb
Calcium	43-1	6.77	16.48	8.79	10.68	48.00	ppb
Calcium	44-1	23.36	31.12	25.22	26.56	15.24	ppb
Chromium	52-2	0.14	0.12	0.13	0.13	6.01	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	45.20	ppb
Copper	63-2	0.06	0.01	0.06	0.05	59.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				71		%
Indium	115-1				70		%
Indium	115-2				71		%
Iron	56-2	6.00	5.83	6.24	6.02	3.42	ppb
Iron	57-2	6.26	7.07	7.65	6.99	9.98	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.03	0.03	31.01	ppb
Lead	207-1	0.02	0.01	0.01	0.01	58.65	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.67	ppb
Lithium	6-1				51		%
Magnesium	24-2	3.49	2.54	2.55	2.86	19.10	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:56:03	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	94-1	0.42	0.46	0.47	0.45	5.83	ppb
Molybdenum	95-1	0.66	0.55	0.65	0.62	9.95	ppb
Molybdenum	96-1	0.32	0.38	0.38	0.36	10.10	ppb
Molybdenum	97-1	0.49	0.40	0.45	0.45	10.89	ppb
Molybdenum	98-1	0.37	0.38	0.43	0.39	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.09	-0.10		ppb
Phosphorus	31-2	0.77	15.02	-1.73	4.69	192.74	ppb
Potassium	39-2	96.07	92.53	92.58	93.73	2.17	ppb
Rhodium	103-1				68		%
Rhodium	103-2				66		%
Scandium	45-1				64		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	0.56	0.56	0.87	0.66	26.98	ppb
Selenium	82-1	0.80	0.17	-0.20	0.26	195.52	ppb
Silicon	28-1	12.57	12.20	12.25	12.34	1.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.15	ppb
Silver	107-1	0.03	0.03	0.02	0.03	33.41	ppb
Sodium	23-2	53.96	53.95	52.91	53.60	1.13	ppb
Strontium	86-1	-0.04	0.06	-0.05	-0.01		ppb
Strontium	88-1	0.02	0.05	0.02	0.03	63.77	ppb
Sulfur	34-1	6175.14	5881.49	5960.31	6005.65	2.53	ppb
Terbium	159-1				71		%
Terbium	159-2				71		%
Thallium	203-1	0.06	0.04	0.07	0.06	31.40	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	19.45	ppb
Thorium	232-1	0.08	0.07	0.08	0.07	8.47	ppb
Tin	118-1	0.26	0.31	0.27	0.28	8.97	ppb
Titanium	47-1	0.06	0.17	0.11	0.11	48.56	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	25.70	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	69.21	ppb
Yttrium	89-1				69		%
Yttrium	89-2				69		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:56:03	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	-0.11	0.06	-0.03		ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	16.26	ppb
Zirconium	91-1	0.10	0.06	0.06	0.07	30.71	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:59:42 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27941.74	28635.44	30250.27	28942.48	4.09	ppb
Antimony	121-1	0.17	0.22	0.23	0.21	15.44	ppb
Arsenic	75-2	15.21	14.90	16.35	15.49	4.91	ppb
Barium	135-1	101.36	118.94	103.00	107.77	9.01	ppb
Barium	137-1	100.85	118.43	102.83	107.37	8.97	ppb
Beryllium	9-1	1.52	1.94	1.73	1.73	12.30	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	11-1	41.09	47.52	42.13	43.58	7.92	ppb
Boron	10-1	39.29	49.65	41.58	43.51	12.51	ppb
Cadmium	106-1	15.67	18.63	15.65	16.65	10.28	ppb
Cadmium	108-1	2.25	1.93	2.33	2.17	9.81	ppb
Cadmium	111-1	1.97	2.43	1.93	2.11	13.07	ppb
Calcium	43-1	221099.28	262740.76	228454.88	237431.64	9.36	ppb
Calcium	44-1	220713.89	263689.29	227590.86	237331.35	9.73	ppb
Chromium	52-2	49.75	50.62	54.15	51.51	4.51	ppb
Cobalt	59-2	22.15	22.65	24.39	23.06	5.09	ppb
Copper	63-2	29.21	29.58	31.64	30.15	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				72		%
Indium	115-1				69		%
Indium	115-2				70		%
Iron	56-2	62360.44	63954.43	67294.08	64536.32	3.90	ppb
Iron	57-2	61801.42	63771.08	66836.40	64136.30	3.96	ppb
Krypton	83-1						cps
Lead	206-1	42.27	50.35	42.74	45.12	10.05	ppb
Lead	207-1	40.22	47.12	40.26	42.53	9.34	ppb
Lead	208-1	41.05	48.08	41.20	43.44	9.23	ppb
Lithium	6-1				52		%
Magnesium	24-2	24309.01	24677.74	26322.07	25102.94	4.27	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:59:42 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	790.47	810.57	860.16	820.40	4.37	ppb
Molybdenum	94-1	9.23	11.06	9.66	9.98	9.58	ppb
Molybdenum	95-1	0.46	0.54	0.47	0.49	9.28	ppb
Molybdenum	96-1	1.58	1.80	1.58	1.65	7.75	ppb
Molybdenum	97-1	0.31	0.44	0.33	0.36	19.21	ppb
Molybdenum	98-1	0.30	0.36	0.30	0.32	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.47	70.40	75.19	71.35	4.85	ppb
Phosphorus	31-2	2555.81	2462.35	2681.51	2566.56	4.28	ppb
Potassium	39-2	6078.66	6200.72	6519.12	6266.16	3.63	ppb
Rhodium	103-1				64		%
Rhodium	103-2				63		%
Scandium	45-1				68		%
Scandium	45-2				69		%
Selenium	77-2	34.61	36.31	36.13	35.68	2.62	ppb
Selenium	78-2	8.45	7.77	9.09	8.44	7.78	ppb
Selenium	82-1	1.97	3.01	2.17	2.38	23.01	ppb
Silicon	28-1	1302.05	1481.51	1289.34	1357.63	7.92	ppb
Silver	109-1	0.07	0.07	0.06	0.07	15.66	ppb
Silver	107-1	0.11	0.12	0.08	0.11	18.99	ppb
Sodium	23-2	1550.30	1570.14	1674.58	1598.34	4.18	ppb
Strontium	86-1	766.85	894.07	777.19	812.70	8.69	ppb
Strontium	88-1	777.94	912.07	795.28	828.43	8.81	ppb
Sulfur	34-1	14557.23	19720.45	15262.09	16513.26	16.95	ppb
Terbium	159-1				72		%
Terbium	159-2				72		%
Thallium	203-1	0.28	0.32	0.30	0.30	6.18	ppb
Thallium	205-1	0.27	0.34	0.29	0.30	11.35	ppb
Thorium	232-1	15.19	18.21	15.60	16.33	10.05	ppb
Tin	118-1	0.13	0.16	0.13	0.14	12.36	ppb
Titanium	47-1	11.03	17.80	11.69	13.50	27.62	ppb
Uranium	238-1	2.56	3.14	2.61	2.77	11.59	ppb
Vanadium	51-2	46.19	47.72	50.03	47.98	4.03	ppb
Yttrium	89-1				76		%
Yttrium	89-2				76		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:59:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.50	208.75	221.00	211.42	4.05	ppb
Zirconium	90-1	5.98	7.02	5.97	6.32	9.53	ppb
Zirconium	91-1	5.75	7.10	6.06	6.30	11.26	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:03:21 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19389.58	19122.87	19153.94	19222.13	0.76	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	3.23	ppb
Arsenic	75-2	10.85	10.07	10.39	10.44	3.73	ppb
Barium	135-1	146.62	148.81	147.34	147.59	0.76	ppb
Barium	137-1	145.62	147.27	146.32	146.41	0.56	ppb
Beryllium	9-1	1.69	1.65	1.75	1.70	3.20	ppb
Bismuth	209-1				69		%
Bismuth	209-2				64		%
Boron	11-1	35.78	35.89	35.45	35.71	0.65	ppb
Boron	10-1	36.28	35.80	35.15	35.75	1.59	ppb
Cadmium	106-1	16.30	14.90	17.07	16.09	6.83	ppb
Cadmium	108-1	1.06	0.89	0.88	0.94	10.82	ppb
Cadmium	111-1	1.96	1.76	2.02	1.91	7.14	ppb
Calcium	43-1	429818.58	431923.85	427522.57	429755.00	0.51	ppb
Calcium	44-1	431022.28	432155.53	430884.07	431353.96	0.16	ppb
Chromium	52-2	48.49	48.31	48.25	48.35	0.26	ppb
Cobalt	59-2	17.37	17.00	16.89	17.09	1.47	ppb
Copper	63-2	20.08	19.68	19.75	19.84	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				72		%
Indium	115-1				69		%
Indium	115-2				70		%
Iron	56-2	126283.83	125039.50	125737.10	125686.81	0.50	ppb
Iron	57-2	127240.19	126058.70	125489.46	126262.78	0.71	ppb
Krypton	83-1						cps
Lead	206-1	28.96	29.07	28.96	29.00	0.23	ppb
Lead	207-1	27.63	27.47	27.51	27.54	0.30	ppb
Lead	208-1	27.96	28.09	27.89	27.98	0.36	ppb
Lithium	6-1				53		%
Magnesium	24-2	93242.75	92264.96	91965.06	92490.92	0.72	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:03:21 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1527.84	1531.97	1537.74	1532.52	0.32	ppb
Molybdenum	94-1	3.60	4.11	3.66	3.79	7.32	ppb
Molybdenum	95-1	0.39	0.41	0.40	0.40	1.83	ppb
Molybdenum	96-1	0.77	0.92	0.97	0.89	11.47	ppb
Molybdenum	97-1	0.25	0.32	0.27	0.28	11.51	ppb
Molybdenum	98-1	0.26	0.26	0.26	0.26	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.48	51.85	53.04	52.46	1.13	ppb
Phosphorus	31-2	2369.76	2334.56	2186.54	2296.95	4.23	ppb
Potassium	39-2	3484.78	3526.29	3482.56	3497.88	0.70	ppb
Rhodium	103-1				64		%
Rhodium	103-2				63		%
Scandium	45-1				70		%
Scandium	45-2				72		%
Selenium	77-2	18.88	23.83	33.19	25.30	28.72	ppb
Selenium	78-2	6.45	7.79	8.56	7.60	14.04	ppb
Selenium	82-1	1.51	1.71	1.03	1.42	24.63	ppb
Silicon	28-1	1949.54	1945.66	1924.50	1939.90	0.69	ppb
Silver	109-1	0.04	0.04	0.07	0.05	30.10	ppb
Silver	107-1	0.09	0.06	0.06	0.07	25.20	ppb
Sodium	23-2	1337.02	1331.86	1336.90	1335.26	0.22	ppb
Strontium	86-1	1344.99	1362.84	1353.85	1353.89	0.66	ppb
Strontium	88-1	1375.54	1374.69	1376.08	1375.44	0.05	ppb
Sulfur	34-1	14057.88	13755.43	14026.04	13946.45	1.19	ppb
Terbium	159-1				72		%
Terbium	159-2				72		%
Thallium	203-1	0.21	0.20	0.20	0.20	3.78	ppb
Thallium	205-1	0.21	0.19	0.21	0.20	6.45	ppb
Thorium	232-1	11.56	11.75	11.51	11.61	1.07	ppb
Tin	118-1	0.11	0.10	0.13	0.11	11.76	ppb
Titanium	47-1	10.80	10.55	10.63	10.66	1.19	ppb
Uranium	238-1	2.52	2.50	2.47	2.50	0.93	ppb
Vanadium	51-2	67.00	65.84	66.96	66.60	0.99	ppb
Yttrium	89-1				76		%
Yttrium	89-2				77		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:03:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	171.48	171.94	169.35	170.92	0.81	ppb
Zirconium	90-1	2.32	2.24	2.23	2.27	2.27	ppb
Zirconium	91-1	2.39	2.35	2.28	2.34	2.39	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:07:05 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21980.86	21795.15	21747.88	21841.29	0.56	ppb
Antimony	121-1	0.10	0.07	0.08	0.08	21.61	ppb
Arsenic	75-2	11.23	10.83	11.26	11.11	2.16	ppb
Barium	135-1	116.98	116.28	115.40	116.22	0.68	ppb
Barium	137-1	115.38	114.06	113.61	114.35	0.80	ppb
Beryllium	9-1	1.64	1.45	1.59	1.56	6.32	ppb
Bismuth	209-1				70		%
Bismuth	209-2				65		%
Boron	11-1	34.35	34.68	36.02	35.01	2.53	ppb
Boron	10-1	35.88	33.98	33.52	34.46	3.63	ppb
Cadmium	106-1	15.77	16.22	17.40	16.46	5.11	ppb
Cadmium	108-1	1.79	1.44	1.79	1.67	12.17	ppb
Cadmium	111-1	2.07	2.14	2.21	2.14	3.35	ppb
Calcium	43-1	350677.51	348507.55	350323.89	349836.32	0.33	ppb
Calcium	44-1	352121.58	349373.77	350391.77	350629.04	0.40	ppb
Chromium	52-2	48.23	47.74	47.72	47.89	0.61	ppb
Cobalt	59-2	19.65	19.47	19.80	19.64	0.86	ppb
Copper	63-2	25.15	25.63	25.50	25.43	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				72		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	90481.61	89728.33	89640.23	89950.06	0.51	ppb
Iron	57-2	89214.51	89490.33	89358.70	89354.51	0.15	ppb
Krypton	83-1						cps
Lead	206-1	36.76	37.15	37.22	37.04	0.67	ppb
Lead	207-1	34.54	34.89	35.34	34.92	1.14	ppb
Lead	208-1	35.46	35.77	36.00	35.74	0.76	ppb
Lithium	6-1				53		%
Magnesium	24-2	61910.36	61245.26	61179.29	61444.97	0.66	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:07:05 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1141.63	1137.31	1138.63	1139.19	0.19	ppb
Molybdenum	94-1	5.31	5.15	5.41	5.29	2.55	ppb
Molybdenum	95-1	0.43	0.40	0.40	0.41	4.64	ppb
Molybdenum	96-1	1.09	1.09	1.12	1.10	1.41	ppb
Molybdenum	97-1	0.29	0.36	0.38	0.34	13.88	ppb
Molybdenum	98-1	0.28	0.27	0.30	0.28	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.43	57.32	57.22	57.66	1.16	ppb
Phosphorus	31-2	2504.14	2519.33	2525.73	2516.40	0.44	ppb
Potassium	39-2	4229.97	4238.80	4241.14	4236.63	0.14	ppb
Rhodium	103-1				66		%
Rhodium	103-2				63		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	38.25	29.57	27.74	31.86	17.63	ppb
Selenium	78-2	9.70	7.30	9.77	8.93	15.74	ppb
Selenium	82-1	1.84	2.05	1.59	1.82	12.60	ppb
Silicon	28-1	3031.49	2971.25	3005.72	3002.82	1.01	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.67	ppb
Silver	107-1	0.08	0.09	0.08	0.08	8.77	ppb
Sodium	23-2	940.35	941.80	939.32	940.49	0.13	ppb
Strontium	86-1	1012.03	1019.82	1024.59	1018.81	0.62	ppb
Strontium	88-1	1037.98	1052.16	1050.00	1046.72	0.73	ppb
Sulfur	34-1	12983.01	12528.19	12790.51	12767.24	1.79	ppb
Terbium	159-1				74		%
Terbium	159-2				72		%
Thallium	203-1	0.27	0.25	0.25	0.26	3.60	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	3.20	ppb
Thorium	232-1	12.68	12.66	13.02	12.79	1.61	ppb
Tin	118-1	0.06	0.10	0.06	0.07	27.18	ppb
Titanium	47-1	12.93	12.23	12.31	12.49	3.09	ppb
Uranium	238-1	2.43	2.40	2.50	2.44	2.04	ppb
Vanadium	51-2	51.88	52.74	52.16	52.26	0.83	ppb
Yttrium	89-1				78		%
Yttrium	89-2				77		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:07:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	232.56	228.58	231.52	230.89	0.89	ppb
Zirconium	90-1	3.27	3.33	3.33	3.31	0.99	ppb
Zirconium	91-1	3.34	3.35	3.36	3.35	0.38	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:10:49 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22261.19	22457.67	22046.63	22255.16	0.92	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	5.32	ppb
Arsenic	75-2	11.15	11.22	11.74	11.37	2.84	ppb
Barium	135-1	115.51	113.18	115.75	114.81	1.24	ppb
Barium	137-1	112.81	111.86	114.16	112.94	1.02	ppb
Beryllium	9-1	1.74	1.71	1.54	1.66	6.28	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	11-1	29.17	30.48	29.49	29.71	2.29	ppb
Boron	10-1	29.65	29.01	29.42	29.36	1.10	ppb
Cadmium	106-1	16.72	16.59	17.54	16.95	3.04	ppb
Cadmium	108-1	1.38	1.79	1.37	1.51	15.68	ppb
Cadmium	111-1	2.11	2.04	2.19	2.11	3.43	ppb
Calcium	43-1	342745.29	345361.62	344301.06	344135.99	0.38	ppb
Calcium	44-1	347152.50	348147.74	345685.19	346995.15	0.36	ppb
Chromium	52-2	49.48	50.51	49.03	49.68	1.52	ppb
Cobalt	59-2	19.09	19.20	18.77	19.02	1.17	ppb
Copper	63-2	27.65	27.34	27.20	27.40	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				74		%
Indium	115-1				70		%
Indium	115-2				72		%
Iron	56-2	94835.16	95716.61	92757.58	94436.45	1.61	ppb
Iron	57-2	95016.37	95150.72	93075.45	94414.18	1.23	ppb
Krypton	83-1						cps
Lead	206-1	36.83	36.09	36.26	36.39	1.06	ppb
Lead	207-1	34.63	33.82	34.52	34.33	1.28	ppb
Lead	208-1	35.41	34.65	35.19	35.08	1.11	ppb
Lithium	6-1				53		%
Magnesium	24-2	63589.57	63892.90	62753.14	63411.87	0.93	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:10:49 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1135.27	1149.91	1120.02	1135.07	1.32	ppb
Molybdenum	94-1	6.36	6.11	6.36	6.28	2.31	ppb
Molybdenum	95-1	0.40	0.42	0.40	0.41	1.97	ppb
Molybdenum	96-1	1.29	1.28	1.18	1.25	5.04	ppb
Molybdenum	97-1	0.36	0.33	0.37	0.35	6.04	ppb
Molybdenum	98-1	0.29	0.29	0.32	0.30	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.14	57.75	56.24	56.71	1.59	ppb
Phosphorus	31-2	2820.08	2694.45	2700.89	2738.47	2.58	ppb
Potassium	39-2	4304.01	4382.79	4318.87	4335.22	0.97	ppb
Rhodium	103-1				65		%
Rhodium	103-2				64		%
Scandium	45-1				71		%
Scandium	45-2				73		%
Selenium	77-2	26.61	35.18	30.92	30.90	13.87	ppb
Selenium	78-2	8.35	8.75	9.17	8.76	4.65	ppb
Selenium	82-1	2.07	1.21	1.77	1.68	25.66	ppb
Silicon	28-1	1659.14	1587.17	1594.07	1613.46	2.46	ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.11	ppb
Silver	107-1	0.08	0.09	0.08	0.08	5.36	ppb
Sodium	23-2	934.56	949.17	916.72	933.48	1.74	ppb
Strontium	86-1	1004.81	999.48	997.30	1000.53	0.39	ppb
Strontium	88-1	1024.10	1023.35	1012.61	1020.02	0.63	ppb
Sulfur	34-1	12543.43	12541.67	12906.05	12663.72	1.66	ppb
Terbium	159-1				74		%
Terbium	159-2				73		%
Thallium	203-1	0.25	0.22	0.27	0.24	10.51	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	1.63	ppb
Thorium	232-1	13.43	13.32	13.29	13.35	0.53	ppb
Tin	118-1	0.08	0.08	0.08	0.08	3.74	ppb
Titanium	47-1	17.28	12.52	11.73	13.84	21.66	ppb
Uranium	238-1	2.51	2.51	2.49	2.50	0.54	ppb
Vanadium	51-2	53.85	53.94	53.04	53.61	0.92	ppb
Yttrium	89-1				78		%
Yttrium	89-2				79		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:10:49	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	196.87	195.99	192.96	195.27	1.05	ppb
Zirconium	90-1	3.93	3.88	3.93	3.91	0.71	ppb
Zirconium	91-1	4.49	3.79	4.18	4.16	8.42	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:14:33 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26922.37	27442.95	26936.49	27100.61	1.09	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	19.95	ppb
Arsenic	75-2	17.01	16.58	16.30	16.63	2.14	ppb
Barium	135-1	108.26	108.22	107.29	107.92	0.51	ppb
Barium	137-1	105.95	108.25	106.88	107.03	1.08	ppb
Beryllium	9-1	1.73	1.59	1.61	1.64	4.42	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	11-1	48.01	49.40	49.85	49.08	1.96	ppb
Boron	10-1	45.16	47.54	50.35	47.68	5.45	ppb
Cadmium	106-1	17.48	16.01	12.94	15.48	14.99	ppb
Cadmium	108-1	2.47	2.26	2.24	2.32	5.52	ppb
Cadmium	111-1	2.01	1.95	1.63	1.87	11.05	ppb
Calcium	43-1	258195.66	254166.96	253173.34	255178.65	1.04	ppb
Calcium	44-1	256403.57	254788.86	254062.13	255084.86	0.47	ppb
Chromium	52-2	44.99	45.77	44.90	45.22	1.06	ppb
Cobalt	59-2	21.32	21.94	21.35	21.54	1.61	ppb
Copper	63-2	25.34	25.54	25.20	25.36	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				72		%
Indium	115-1				71		%
Indium	115-2				70		%
Iron	56-2	56447.90	56530.30	55696.14	56224.78	0.82	ppb
Iron	57-2	56042.56	56215.90	55703.81	55987.42	0.47	ppb
Krypton	83-1						cps
Lead	206-1	37.54	37.55	37.21	37.43	0.53	ppb
Lead	207-1	34.83	34.81	35.26	34.97	0.73	ppb
Lead	208-1	35.97	35.94	35.68	35.87	0.44	ppb
Lithium	6-1				52		%
Magnesium	24-2	20993.50	21568.70	21121.49	21227.90	1.42	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:14:33 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	825.92	833.52	819.72	826.39	0.84	ppb
Molybdenum	94-1	9.04	9.38	9.33	9.25	1.99	ppb
Molybdenum	95-1	0.33	0.27	0.33	0.31	12.08	ppb
Molybdenum	96-1	1.51	1.47	1.44	1.47	2.33	ppb
Molybdenum	97-1	0.26	0.27	0.23	0.25	8.99	ppb
Molybdenum	98-1	0.25	0.20	0.25	0.23	11.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.14	67.89	67.43	67.49	0.56	ppb
Phosphorus	31-2	2900.20	2934.27	2919.02	2917.83	0.58	ppb
Potassium	39-2	5704.62	5724.42	5699.25	5709.43	0.23	ppb
Rhodium	103-1				67		%
Rhodium	103-2				63		%
Scandium	45-1				71		%
Scandium	45-2				70		%
Selenium	77-2	35.91	30.08	36.73	34.24	10.59	ppb
Selenium	78-2	9.38	8.70	8.67	8.92	4.52	ppb
Selenium	82-1	2.04	2.10	1.98	2.04	3.09	ppb
Silicon	28-1	2085.97	2062.42	2030.19	2059.53	1.36	ppb
Silver	109-1	0.07	0.06	0.07	0.07	11.21	ppb
Silver	107-1	0.11	0.11	0.10	0.11	2.28	ppb
Sodium	23-2	1906.25	1940.58	1859.74	1902.19	2.13	ppb
Strontium	86-1	849.24	851.88	853.59	851.57	0.26	ppb
Strontium	88-1	864.73	868.67	871.45	868.29	0.39	ppb
Sulfur	34-1	18737.41	18242.42	17970.38	18316.73	2.12	ppb
Terbium	159-1				74		%
Terbium	159-2				72		%
Thallium	203-1	0.29	0.33	0.25	0.29	12.42	ppb
Thallium	205-1	0.29	0.26	0.27	0.28	5.24	ppb
Thorium	232-1	14.95	14.72	14.53	14.73	1.42	ppb
Tin	118-1	0.06	0.08	0.07	0.07	13.00	ppb
Titanium	47-1	13.97	13.64	13.28	13.63	2.53	ppb
Uranium	238-1	2.91	2.94	2.84	2.89	1.82	ppb
Vanadium	51-2	49.82	50.43	50.35	50.20	0.66	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:14:33	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	223.98	232.75	225.67	227.47	2.05	ppb
Zirconium	90-1	6.11	6.09	5.98	6.06	1.15	ppb
Zirconium	91-1	6.05	5.95	6.11	6.04	1.33	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:18:13 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24196.77	24247.27	25605.65	24683.23	3.24	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.28	ppb
Arsenic	75-2	17.87	17.71	19.34	18.31	4.91	ppb
Barium	135-1	93.69	95.09	95.57	94.78	1.03	ppb
Barium	137-1	93.24	93.10	95.07	93.80	1.17	ppb
Beryllium	9-1	1.59	1.45	1.58	1.54	5.20	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	11-1	46.11	46.51	47.61	46.74	1.66	ppb
Boron	10-1	46.87	45.67	47.09	46.54	1.64	ppb
Cadmium	106-1	15.36	13.32	12.97	13.88	9.27	ppb
Cadmium	108-1	1.92	1.73	1.72	1.79	6.14	ppb
Cadmium	111-1	1.81	1.66	1.60	1.69	6.46	ppb
Calcium	43-1	197200.17	195508.84	195955.72	196221.58	0.45	ppb
Calcium	44-1	198982.05	199704.94	199554.63	199413.87	0.19	ppb
Chromium	52-2	38.61	38.67	41.14	39.48	3.66	ppb
Cobalt	59-2	19.04	18.77	20.25	19.35	4.06	ppb
Copper	63-2	22.45	21.95	23.59	22.66	3.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				70		%
Indium	115-1				69		%
Indium	115-2				68		%
Iron	56-2	52181.55	51175.54	54872.02	52743.04	3.62	ppb
Iron	57-2	51734.35	50704.25	54591.76	52343.45	3.85	ppb
Krypton	83-1						cps
Lead	206-1	34.50	34.22	34.59	34.43	0.56	ppb
Lead	207-1	32.30	32.32	32.50	32.37	0.34	ppb
Lead	208-1	33.09	32.96	33.17	33.07	0.32	ppb
Lithium	6-1				50		%
Magnesium	24-2	19389.60	19151.94	20254.46	19598.67	2.96	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:18:13 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	705.99	694.13	741.68	713.94	3.47	ppb
Molybdenum	94-1	8.80	9.33	9.02	9.05	2.93	ppb
Molybdenum	95-1	0.27	0.27	0.20	0.25	17.66	ppb
Molybdenum	96-1	1.20	1.35	1.39	1.32	7.56	ppb
Molybdenum	97-1	0.17	0.16	0.20	0.18	12.78	ppb
Molybdenum	98-1	0.17	0.15	0.19	0.17	11.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.84	59.42	61.26	60.17	1.61	ppb
Phosphorus	31-2	2677.49	2568.18	2925.90	2723.86	6.73	ppb
Potassium	39-2	5231.21	5197.75	5482.33	5303.76	2.93	ppb
Rhodium	103-1				65		%
Rhodium	103-2				61		%
Scandium	45-1				68		%
Scandium	45-2				68		%
Selenium	77-2	33.38	34.55	32.70	33.54	2.78	ppb
Selenium	78-2	6.58	7.82	8.75	7.72	14.12	ppb
Selenium	82-1	2.16	1.82	1.62	1.86	14.57	ppb
Silicon	28-1	2298.59	2257.64	2286.74	2280.99	0.92	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.41	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.89	ppb
Sodium	23-2	1692.47	1654.89	1750.37	1699.25	2.83	ppb
Strontium	86-1	730.69	721.94	725.63	726.08	0.60	ppb
Strontium	88-1	740.92	744.89	744.32	743.38	0.29	ppb
Sulfur	34-1	17027.26	16559.21	16834.96	16807.14	1.40	ppb
Terbium	159-1				72		%
Terbium	159-2				70		%
Thallium	203-1	0.25	0.27	0.25	0.26	5.77	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	2.24	ppb
Thorium	232-1	13.30	12.99	13.35	13.21	1.47	ppb
Tin	118-1	0.07	0.08	0.09	0.08	15.95	ppb
Titanium	47-1	11.89	11.63	13.58	12.36	8.58	ppb
Uranium	238-1	2.70	2.69	2.69	2.69	0.36	ppb
Vanadium	51-2	45.76	45.33	48.47	46.52	3.67	ppb
Yttrium	89-1				76		%
Yttrium	89-2				73		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:18:13	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	168.45	165.87	177.65	170.66	3.63	ppb
Zirconium	90-1	5.84	5.73	5.92	5.83	1.70	ppb
Zirconium	91-1	5.66	5.72	5.66	5.68	0.67	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:21:53 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28912.85	28686.46	28827.71	28809.01	0.40	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	5.25	ppb
Arsenic	75-2	19.15	19.22	19.14	19.17	0.25	ppb
Barium	135-1	106.87	113.14	107.54	109.18	3.15	ppb
Barium	137-1	107.70	111.92	105.61	108.41	2.96	ppb
Beryllium	9-1	1.52	1.58	1.75	1.62	7.51	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	11-1	54.28	56.35	56.43	55.69	2.18	ppb
Boron	10-1	55.06	52.75	56.50	54.77	3.46	ppb
Cadmium	106-1	17.32	16.02	16.45	16.60	3.98	ppb
Cadmium	108-1	2.31	1.90	2.09	2.10	9.85	ppb
Cadmium	111-1	2.00	1.99	2.00	2.00	0.43	ppb
Calcium	43-1	247473.82	253849.97	249154.56	250159.45	1.32	ppb
Calcium	44-1	250124.60	256790.15	251486.34	252800.36	1.39	ppb
Chromium	52-2	46.92	45.87	45.94	46.24	1.27	ppb
Cobalt	59-2	22.88	22.30	22.12	22.43	1.78	ppb
Copper	63-2	26.88	26.82	26.61	26.77	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				71		%
Indium	115-1				68		%
Indium	115-2				68		%
Iron	56-2	65216.45	64840.68	64584.28	64880.47	0.49	ppb
Iron	57-2	64513.38	64272.37	63898.40	64228.05	0.48	ppb
Krypton	83-1						cps
Lead	206-1	39.54	41.41	40.03	40.33	2.40	ppb
Lead	207-1	37.38	39.04	37.66	38.02	2.34	ppb
Lead	208-1	38.18	39.88	38.47	38.84	2.34	ppb
Lithium	6-1				50		%
Magnesium	24-2	23790.72	23596.16	23491.59	23626.16	0.64	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:21:53 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	893.47	887.51	889.03	890.00	0.35	ppb
Molybdenum	94-1	10.11	10.61	10.43	10.38	2.46	ppb
Molybdenum	95-1	0.37	0.39	0.29	0.35	15.52	ppb
Molybdenum	96-1	1.54	1.65	1.71	1.63	5.12	ppb
Molybdenum	97-1	0.26	0.25	0.25	0.26	1.63	ppb
Molybdenum	98-1	0.23	0.24	0.26	0.24	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.89	72.53	72.70	73.04	1.01	ppb
Phosphorus	31-2	3093.86	3092.50	3192.92	3126.43	1.84	ppb
Potassium	39-2	5946.76	5876.49	5850.75	5891.33	0.84	ppb
Rhodium	103-1				63		%
Rhodium	103-2				61		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	35.88	37.71	37.45	37.01	2.68	ppb
Selenium	78-2	9.93	8.82	10.02	9.59	6.95	ppb
Selenium	82-1	2.35	2.38	2.48	2.40	2.85	ppb
Silicon	28-1	1618.44	1736.16	1676.29	1676.97	3.51	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.05	ppb
Silver	107-1	0.09	0.08	0.11	0.09	13.31	ppb
Sodium	23-2	2228.97	2214.90	2189.73	2211.20	0.90	ppb
Strontium	86-1	889.37	904.70	896.80	896.96	0.86	ppb
Strontium	88-1	910.59	936.03	911.44	919.35	1.57	ppb
Sulfur	34-1	22248.61	23149.37	22111.07	22503.02	2.51	ppb
Terbium	159-1				71		%
Terbium	159-2				70		%
Thallium	203-1	0.28	0.29	0.27	0.28	3.09	ppb
Thallium	205-1	0.26	0.26	0.27	0.27	2.80	ppb
Thorium	232-1	16.39	17.13	16.54	16.68	2.36	ppb
Tin	118-1	0.07	0.09	0.08	0.08	14.46	ppb
Titanium	47-1	14.99	15.71	16.48	15.73	4.73	ppb
Uranium	238-1	2.97	3.02	2.99	2.99	0.95	ppb
Vanadium	51-2	54.29	54.40	53.54	54.08	0.87	ppb
Yttrium	89-1				75		%
Yttrium	89-2				74		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:21:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	214.93	212.02	215.37	214.10	0.85	ppb
Zirconium	90-1	6.73	6.67	6.67	6.69	0.47	ppb
Zirconium	91-1	6.81	6.83	6.65	6.76	1.39	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:25:33 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25375.93	25540.10	26012.38	25642.80	1.29	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	19.15	ppb
Arsenic	75-2	13.40	13.60	13.29	13.43	1.17	ppb
Barium	135-1	87.24	88.14	87.20	87.53	0.61	ppb
Barium	137-1	86.02	86.10	86.57	86.23	0.34	ppb
Beryllium	9-1	1.58	1.62	1.50	1.57	4.05	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	11-1	44.64	44.94	44.82	44.80	0.34	ppb
Boron	10-1	45.13	43.37	44.33	44.28	1.99	ppb
Cadmium	106-1	14.60	13.35	12.89	13.61	6.49	ppb
Cadmium	108-1	1.82	2.22	2.26	2.10	11.64	ppb
Cadmium	111-1	1.92	1.83	1.81	1.85	3.05	ppb
Calcium	43-1	272250.97	272118.31	270798.58	271722.62	0.30	ppb
Calcium	44-1	274074.99	273388.55	272977.70	273480.41	0.20	ppb
Chromium	52-2	45.60	45.77	46.60	45.99	1.17	ppb
Cobalt	59-2	21.12	21.10	21.67	21.30	1.51	ppb
Copper	63-2	27.21	27.75	27.65	27.54	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				71		%
Indium	115-1				69		%
Indium	115-2				67		%
Iron	56-2	68440.08	68359.82	70189.13	68996.34	1.50	ppb
Iron	57-2	67810.75	68097.18	70226.00	68711.31	1.92	ppb
Krypton	83-1						cps
Lead	206-1	40.69	40.62	40.64	40.65	0.09	ppb
Lead	207-1	38.47	38.53	38.61	38.53	0.18	ppb
Lead	208-1	39.48	39.32	39.24	39.35	0.31	ppb
Lithium	6-1				51		%
Magnesium	24-2	33680.24	33614.41	34380.74	33891.80	1.25	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:25:33 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	922.13	928.19	941.86	930.73	1.09	ppb
Molybdenum	94-1	8.21	8.27	8.29	8.25	0.52	ppb
Molybdenum	95-1	0.30	0.35	0.26	0.30	14.14	ppb
Molybdenum	96-1	1.42	1.26	1.32	1.33	6.32	ppb
Molybdenum	97-1	0.26	0.22	0.27	0.25	9.63	ppb
Molybdenum	98-1	0.23	0.22	0.25	0.24	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.25	65.36	66.27	65.62	0.85	ppb
Phosphorus	31-2	2765.59	2879.40	2948.98	2864.66	3.23	ppb
Potassium	39-2	5144.19	5197.79	5276.91	5206.30	1.28	ppb
Rhodium	103-1				64		%
Rhodium	103-2				60		%
Scandium	45-1				69		%
Scandium	45-2				68		%
Selenium	77-2	32.46	32.68	30.37	31.83	4.00	ppb
Selenium	78-2	9.11	7.50	8.04	8.21	9.96	ppb
Selenium	82-1	2.38	1.97	1.91	2.09	12.28	ppb
Silicon	28-1	2084.54	2109.30	2066.10	2086.65	1.04	ppb
Silver	109-1	0.07	0.06	0.08	0.07	14.82	ppb
Silver	107-1	0.09	0.11	0.08	0.09	17.00	ppb
Sodium	23-2	1810.06	1810.06	1872.47	1830.86	1.97	ppb
Strontium	86-1	925.10	912.56	920.51	919.39	0.69	ppb
Strontium	88-1	944.36	931.51	937.47	937.78	0.69	ppb
Sulfur	34-1	16243.32	16191.80	16088.43	16174.52	0.49	ppb
Terbium	159-1				73		%
Terbium	159-2				70		%
Thallium	203-1	0.28	0.26	0.28	0.27	3.12	ppb
Thallium	205-1	0.27	0.25	0.29	0.27	8.02	ppb
Thorium	232-1	14.76	14.76	14.45	14.66	1.22	ppb
Tin	118-1	0.06	0.07	0.08	0.07	12.21	ppb
Titanium	47-1	13.05	13.87	13.45	13.46	3.04	ppb
Uranium	238-1	2.87	2.84	2.89	2.87	0.77	ppb
Vanadium	51-2	55.93	55.79	56.10	55.94	0.27	ppb
Yttrium	89-1				76		%
Yttrium	89-2				74		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:25:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	208.59	209.42	212.63	210.21	1.01	ppb
Zirconium	90-1	5.26	5.14	5.15	5.18	1.33	ppb
Zirconium	91-1	5.15	5.31	5.00	5.15	3.04	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:29:13 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26242.47	25216.62	26337.31	25932.13	2.40	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	39.56	ppb
Arsenic	75-2	15.27	14.39	14.96	14.87	3.01	ppb
Barium	135-1	114.79	124.86	113.91	117.85	5.16	ppb
Barium	137-1	113.48	122.53	113.03	116.35	4.61	ppb
Beryllium	9-1	1.55	1.64	1.61	1.60	2.96	ppb
Bismuth	209-1				68		%
Bismuth	209-2				63		%
Boron	11-1	48.30	51.94	49.45	49.90	3.73	ppb
Boron	10-1	46.49	51.94	48.89	49.11	5.56	ppb
Cadmium	106-1	17.29	16.03	16.35	16.56	3.97	ppb
Cadmium	108-1	2.15	2.23	2.23	2.20	1.89	ppb
Cadmium	111-1	2.13	2.00	2.09	2.08	3.16	ppb
Calcium	43-1	266086.76	295287.47	271295.65	277556.62	5.61	ppb
Calcium	44-1	264705.36	296530.63	271124.44	277453.48	6.07	ppb
Chromium	52-2	45.90	45.57	47.17	46.21	1.83	ppb
Cobalt	59-2	20.79	19.89	20.62	20.43	2.35	ppb
Copper	63-2	24.05	23.32	24.04	23.80	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				69		%
Holmium	165-2				70		%
Indium	115-1				66		%
Indium	115-2				67		%
Iron	56-2	58348.54	57112.28	59042.89	58167.90	1.68	ppb
Iron	57-2	57888.61	56997.19	59043.59	57976.46	1.77	ppb
Krypton	83-1						cps
Lead	206-1	36.41	40.19	36.98	37.86	5.38	ppb
Lead	207-1	34.41	37.63	34.70	35.58	5.01	ppb
Lead	208-1	35.46	38.67	35.67	36.60	4.91	ppb
Lithium	6-1				49		%
Magnesium	24-2	26666.95	25959.60	26824.76	26483.77	1.74	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:29:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	883.07	874.32	905.79	887.72	1.83	ppb
Molybdenum	94-1	9.02	9.80	9.35	9.39	4.16	ppb
Molybdenum	95-1	0.30	0.34	0.29	0.31	8.47	ppb
Molybdenum	96-1	1.30	1.58	1.39	1.42	10.12	ppb
Molybdenum	97-1	0.21	0.25	0.26	0.24	10.27	ppb
Molybdenum	98-1	0.22	0.24	0.21	0.22	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.44	65.07	67.63	66.38	1.92	ppb
Phosphorus	31-2	2924.15	3043.09	2883.54	2950.26	2.81	ppb
Potassium	39-2	5249.10	5144.74	5314.97	5236.27	1.64	ppb
Rhodium	103-1				60		%
Rhodium	103-2				60		%
Scandium	45-1				65		%
Scandium	45-2				68		%
Selenium	77-2	34.48	29.61	41.14	35.08	16.50	ppb
Selenium	78-2	9.28	9.08	8.70	9.02	3.28	ppb
Selenium	82-1	2.01	2.81	2.45	2.42	16.41	ppb
Silicon	28-1	2080.16	2291.58	2135.14	2168.96	5.06	ppb
Silver	109-1	0.09	0.08	0.05	0.07	27.99	ppb
Silver	107-1	0.12	0.09	0.07	0.09	28.44	ppb
Sodium	23-2	2197.30	2154.88	2206.40	2186.19	1.26	ppb
Strontium	86-1	941.37	1032.57	964.02	979.32	4.85	ppb
Strontium	88-1	958.90	1057.15	983.36	999.80	5.12	ppb
Sulfur	34-1	18116.27	21352.32	18314.08	19260.89	9.42	ppb
Terbium	159-1				69		%
Terbium	159-2				70		%
Thallium	203-1	0.26	0.29	0.28	0.28	5.39	ppb
Thallium	205-1	0.25	0.29	0.28	0.27	8.02	ppb
Thorium	232-1	14.80	16.11	15.05	15.32	4.52	ppb
Tin	118-1	0.05	0.08	0.07	0.07	18.64	ppb
Titanium	47-1	13.86	15.20	14.63	14.56	4.62	ppb
Uranium	238-1	3.24	3.51	3.36	3.37	3.97	ppb
Vanadium	51-2	54.55	53.52	55.88	54.65	2.16	ppb
Yttrium	89-1				72		%
Yttrium	89-2				73		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:29:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	202.07	200.47	203.24	201.93	0.69	ppb
Zirconium	90-1	5.70	6.34	5.83	5.95	5.67	ppb
Zirconium	91-1	5.96	6.12	5.79	5.96	2.79	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53223.76	52614.23	52915.10	52917.70	0.58	ppb
Antimony	121-1	473.57	479.04	473.92	475.51	0.64	ppb
Arsenic	75-2	494.18	490.51	491.55	492.08	0.38	ppb
Barium	135-1	2474.11	2522.99	2495.56	2497.55	0.98	ppb
Barium	137-1	2509.18	2515.69	2512.30	2512.39	0.13	ppb
Beryllium	9-1	548.68	552.29	549.79	550.25	0.34	ppb
Bismuth	209-1				63		%
Bismuth	209-2				58		%
Boron	11-1	520.76	529.47	532.83	527.69	1.18	ppb
Boron	10-1	528.82	531.18	529.58	529.86	0.23	ppb
Cadmium	106-1	557.96	557.13	547.76	554.28	1.02	ppb
Cadmium	108-1	522.72	532.79	529.10	528.20	0.96	ppb
Cadmium	111-1	501.35	503.02	500.82	501.73	0.23	ppb
Calcium	43-1	246305.25	249992.01	248047.87	248115.04	0.74	ppb
Calcium	44-1	246307.97	250772.13	247187.37	248089.16	0.95	ppb
Chromium	52-2	489.67	482.92	476.64	483.08	1.35	ppb
Cobalt	59-2	460.78	456.66	454.66	457.37	0.68	ppb
Copper	63-2	990.49	986.49	976.03	984.34	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				68		%
Holmium	165-2				67		%
Indium	115-1				64		%
Indium	115-2				64		%
Iron	56-2	125948.56	125080.68	123777.62	124935.62	0.87	ppb
Iron	57-2	125103.43	124064.60	122502.84	123890.29	1.06	ppb
Krypton	83-1						cps
Lead	206-1	504.66	506.66	508.19	506.50	0.35	ppb
Lead	207-1	509.20	508.09	513.75	510.35	0.59	ppb
Lead	208-1	510.21	513.15	515.56	512.97	0.52	ppb
Lithium	6-1				47		%
Magnesium	24-2	253742.04	249014.49	248988.72	250581.75	1.09	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.90	974.97	967.48	972.11	0.42	ppb
Molybdenum	94-1	2487.70	2490.14	2502.43	2493.42	0.32	ppb
Molybdenum	95-1	2485.24	2475.50	2496.24	2485.66	0.42	ppb
Molybdenum	96-1	2481.33	2472.17	2490.29	2481.26	0.37	ppb
Molybdenum	97-1	2484.64	2439.29	2450.56	2458.16	0.96	ppb
Molybdenum	98-1	2490.94	2498.55	2503.65	2497.71	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.91	452.72	448.93	453.52	1.11	ppb
Phosphorus	31-2	9914.27	10387.34	9736.47	10012.69	3.36	ppb
Potassium	39-2	131517.98	129082.48	129544.80	130048.42	0.99	ppb
Rhodium	103-1				57		%
Rhodium	103-2				55		%
Scandium	45-1				61		%
Scandium	45-2				63		%
Selenium	77-2	487.57	470.05	519.04	492.22	5.04	ppb
Selenium	78-2	454.32	476.91	481.71	470.98	3.11	ppb
Selenium	82-1	485.98	483.35	484.09	484.47	0.28	ppb
Silicon	28-1	572.34	578.93	583.44	578.24	0.97	ppb
Silver	109-1	456.48	460.53	457.38	458.13	0.46	ppb
Silver	107-1	456.81	455.91	458.28	457.00	0.26	ppb
Sodium	23-2	249683.07	245653.63	246322.07	247219.59	0.87	ppb
Strontium	86-1	491.97	494.62	497.85	494.81	0.59	ppb
Strontium	88-1	501.80	501.31	504.23	502.44	0.31	ppb
Sulfur	34-1	15591.75	15455.81	15552.24	15533.27	0.45	ppb
Terbium	159-1				68		%
Terbium	159-2				66		%
Thallium	203-1	506.67	511.02	506.79	508.16	0.49	ppb
Thallium	205-1	512.87	520.21	520.95	518.01	0.86	ppb
Thorium	232-1	531.49	538.49	534.69	534.89	0.65	ppb
Tin	118-1	469.26	476.28	474.03	473.19	0.76	ppb
Titanium	47-1	2505.71	2493.35	2471.00	2490.02	0.71	ppb
Uranium	238-1	529.52	535.53	536.04	533.70	0.68	ppb
Vanadium	51-2	477.14	474.08	470.52	473.91	0.70	ppb
Yttrium	89-1				66		%
Yttrium	89-2				65		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	949.60	938.23	923.59	937.14	1.39	ppb
Zirconium	90-1	503.54	503.11	499.33	501.99	0.46	ppb
Zirconium	91-1	496.90	495.00	496.75	496.21	0.21	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.72	0.47	0.60	20.87	ppb
Antimony	121-1	0.70	0.80	0.86	0.78	10.37	ppb
Arsenic	75-2	0.08	0.03	0.05	0.05	48.75	ppb
Barium	135-1	0.02	0.08	0.05	0.05	53.68	ppb
Barium	137-1	0.05	0.05	0.03	0.04	34.92	ppb
Beryllium	9-1	0.26	0.27	0.22	0.25	10.92	ppb
Bismuth	209-1				74		%
Bismuth	209-2				68		%
Boron	11-1	11.80	10.31	10.12	10.74	8.56	ppb
Boron	10-1	11.72	10.24	9.52	10.49	10.68	ppb
Cadmium	106-1	7.77	8.86	8.37	8.33	6.54	ppb
Cadmium	108-1	0.14	0.07	0.01	0.07	91.74	ppb
Cadmium	111-1	0.70	0.80	0.77	0.75	6.86	ppb
Calcium	43-1	7.01	13.21	4.74	8.32	52.67	ppb
Calcium	44-1	13.46	14.69	14.93	14.36	5.51	ppb
Chromium	52-2	0.10	0.13	0.10	0.11	14.61	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	123.43	ppb
Copper	63-2	0.09	0.12	0.08	0.09	19.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				70		%
Indium	115-1				69		%
Indium	115-2				70		%
Iron	56-2	5.79	5.49	5.66	5.65	2.65	ppb
Iron	57-2	6.72	5.60	6.63	6.32	9.82	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.01	0.02	57.84	ppb
Lead	207-1	0.02	0.02	-0.01	0.01	198.57	ppb
Lead	208-1	0.02	0.01	0.01	0.01	50.01	ppb
Lithium	6-1				50		%
Magnesium	24-2	3.50	3.37	3.10	3.32	6.21	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.05	-0.02	-0.05		ppb
Molybdenum	94-1	0.41	0.41	0.40	0.41	1.01	ppb
Molybdenum	95-1	0.60	0.60	0.64	0.61	3.51	ppb
Molybdenum	96-1	0.38	0.43	0.42	0.41	6.06	ppb
Molybdenum	97-1	0.41	0.46	0.55	0.47	15.42	ppb
Molybdenum	98-1	0.42	0.37	0.44	0.41	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.10	-0.09		ppb
Phosphorus	31-2	4.50	9.73	3.84	6.02	53.60	ppb
Potassium	39-2	102.16	109.31	92.23	101.23	8.47	ppb
Rhodium	103-1				66		%
Rhodium	103-2				65		%
Scandium	45-1				63		%
Scandium	45-2				65		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	0.89	0.08	0.36	130.57	ppb
Selenium	82-1	-0.14	-0.14	-0.04	-0.11		ppb
Silicon	28-1	13.18	14.06	14.14	13.79	3.87	ppb
Silver	109-1	0.03	0.02	0.02	0.03	19.63	ppb
Silver	107-1	0.03	0.02	0.03	0.03	13.26	ppb
Sodium	23-2	55.56	53.25	53.33	54.05	2.43	ppb
Strontium	86-1	-0.01	0.00	0.04	0.01	213.12	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	8.12	ppb
Sulfur	34-1	5337.58	5089.83	4940.46	5122.62	3.92	ppb
Terbium	159-1				70		%
Terbium	159-2				70		%
Thallium	203-1	0.03	0.04	0.04	0.04	22.81	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.72	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	4.89	ppb
Tin	118-1	0.24	0.22	0.28	0.25	11.90	ppb
Titanium	47-1	0.20	0.09	0.13	0.14	39.88	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	11.92	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.53	ppb
Yttrium	89-1				67		%
Yttrium	89-2				68		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	0.00	-0.09	-0.07		ppb
Zirconium	90-1	0.06	0.06	0.09	0.07	25.20	ppb
Zirconium	91-1	0.08	0.09	0.08	0.08	3.44	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:40:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27876.59	27546.81	28116.91	27846.77	1.03	ppb
Antimony	121-1	0.15	0.20	0.21	0.19	16.56	ppb
Arsenic	75-2	9.89	9.73	10.00	9.87	1.37	ppb
Barium	135-1	72.35	70.69	70.89	71.31	1.27	ppb
Barium	137-1	70.72	69.61	71.41	70.58	1.28	ppb
Beryllium	9-1	1.75	1.71	1.78	1.75	2.15	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	11-1	33.79	34.20	34.81	34.27	1.50	ppb
Boron	10-1	32.72	34.19	34.48	33.80	2.78	ppb
Cadmium	106-1	16.25	13.89	14.84	14.99	7.92	ppb
Cadmium	108-1	1.52	1.38	1.62	1.51	8.16	ppb
Cadmium	111-1	2.12	1.99	2.04	2.05	3.28	ppb
Calcium	43-1	247063.15	247022.22	248237.65	247441.00	0.28	ppb
Calcium	44-1	246828.96	245716.67	248112.58	246886.07	0.49	ppb
Chromium	52-2	43.07	42.66	43.18	42.97	0.63	ppb
Cobalt	59-2	23.08	23.28	23.01	23.13	0.60	ppb
Copper	63-2	28.75	28.43	28.23	28.47	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				73		%
Indium	115-1				70		%
Indium	115-2				71		%
Iron	56-2	58406.87	58621.70	59269.19	58765.92	0.76	ppb
Iron	57-2	57833.05	58113.28	58446.38	58130.90	0.53	ppb
Krypton	83-1						cps
Lead	206-1	43.19	43.29	43.77	43.42	0.71	ppb
Lead	207-1	41.24	40.93	41.47	41.21	0.67	ppb
Lead	208-1	42.18	41.70	42.45	42.11	0.90	ppb
Lithium	6-1				54		%
Magnesium	24-2	23303.66	22636.34	22949.36	22963.12	1.45	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:40:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	804.15	805.15	813.11	807.47	0.61	ppb
Molybdenum	94-1	4.21	4.19	4.31	4.24	1.62	ppb
Molybdenum	95-1	0.46	0.45	0.45	0.45	1.22	ppb
Molybdenum	96-1	0.90	0.91	0.96	0.93	3.19	ppb
Molybdenum	97-1	0.33	0.33	0.35	0.34	3.82	ppb
Molybdenum	98-1	0.29	0.31	0.32	0.31	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.59	70.63	70.80	70.68	0.16	ppb
Phosphorus	31-2	2821.42	2787.94	2840.16	2816.50	0.94	ppb
Potassium	39-2	4939.86	4894.81	4936.46	4923.71	0.51	ppb
Rhodium	103-1				65		%
Rhodium	103-2				64		%
Scandium	45-1				70		%
Scandium	45-2				72		%
Selenium	77-2	31.17	40.73	33.26	35.05	14.33	ppb
Selenium	78-2	8.46	9.42	9.06	8.98	5.40	ppb
Selenium	82-1	1.87	2.48	1.66	2.00	21.45	ppb
Silicon	28-1	1895.45	1897.83	1900.39	1897.89	0.13	ppb
Silver	109-1	0.13	0.12	0.10	0.11	14.89	ppb
Silver	107-1	0.15	0.12	0.13	0.13	8.14	ppb
Sodium	23-2	1246.03	1259.17	1245.20	1250.14	0.63	ppb
Strontium	86-1	795.16	797.05	814.23	802.15	1.31	ppb
Strontium	88-1	817.82	815.41	832.87	822.03	1.15	ppb
Sulfur	34-1	5455.63	5080.03	5122.28	5219.32	3.94	ppb
Terbium	159-1				73		%
Terbium	159-2				73		%
Thallium	203-1	0.26	0.26	0.29	0.27	6.19	ppb
Thallium	205-1	0.27	0.29	0.25	0.27	6.22	ppb
Thorium	232-1	14.77	14.62	14.80	14.73	0.64	ppb
Tin	118-1	0.09	0.12	0.12	0.11	18.48	ppb
Titanium	47-1	12.25	12.08	11.42	11.92	3.65	ppb
Uranium	238-1	1.94	1.88	1.90	1.91	1.67	ppb
Vanadium	51-2	50.38	49.91	50.04	50.11	0.48	ppb
Yttrium	89-1				77		%
Yttrium	89-2				78		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:40:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.41	212.72	212.02	211.38	0.82	ppb
Zirconium	90-1	2.62	2.74	2.78	2.71	2.97	ppb
Zirconium	91-1	2.54	2.63	2.70	2.62	3.03	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:43:52 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23346.15	23423.17	23793.30	23520.87	1.02	ppb
Antimony	121-1	0.07	0.10	0.12	0.10	22.09	ppb
Arsenic	75-2	10.93	11.17	11.40	11.16	2.09	ppb
Barium	135-1	125.27	128.07	122.92	125.42	2.06	ppb
Barium	137-1	124.12	123.65	122.79	123.52	0.55	ppb
Beryllium	9-1	1.69	1.71	1.67	1.69	1.07	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	11-1	35.27	35.14	36.09	35.50	1.45	ppb
Boron	10-1	34.01	34.13	35.85	34.66	2.98	ppb
Cadmium	106-1	14.42	13.55	15.79	14.59	7.75	ppb
Cadmium	108-1	1.64	1.06	1.09	1.26	25.86	ppb
Cadmium	111-1	1.90	1.77	1.98	1.88	5.45	ppb
Calcium	43-1	381016.10	385158.72	381715.85	382630.22	0.58	ppb
Calcium	44-1	383175.49	389984.05	383758.37	385639.30	0.98	ppb
Chromium	52-2	51.14	51.59	51.62	51.45	0.53	ppb
Cobalt	59-2	21.01	21.06	20.92	20.99	0.34	ppb
Copper	63-2	26.25	26.16	26.47	26.30	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				71		%
Indium	115-1				69		%
Indium	115-2				68		%
Iron	56-2	101018.56	101555.48	101100.29	101224.78	0.29	ppb
Iron	57-2	100838.60	100480.83	102098.85	101139.43	0.84	ppb
Krypton	83-1						cps
Lead	206-1	36.93	36.98	37.22	37.05	0.41	ppb
Lead	207-1	34.77	34.94	34.76	34.83	0.29	ppb
Lead	208-1	35.70	35.77	35.73	35.74	0.10	ppb
Lithium	6-1				54		%
Magnesium	24-2	69659.98	70173.37	70868.35	70233.90	0.86	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:43:52 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1291.48	1305.09	1303.15	1299.90	0.57	ppb
Molybdenum	94-1	4.64	4.57	4.77	4.66	2.12	ppb
Molybdenum	95-1	0.38	0.44	0.44	0.42	8.11	ppb
Molybdenum	96-1	0.91	1.03	1.01	0.98	6.38	ppb
Molybdenum	97-1	0.29	0.33	0.38	0.33	13.17	ppb
Molybdenum	98-1	0.25	0.29	0.26	0.27	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.42	61.62	62.04	61.69	0.52	ppb
Phosphorus	31-2	2784.11	2716.63	2801.08	2767.27	1.61	ppb
Potassium	39-2	4427.04	4476.62	4563.05	4488.90	1.53	ppb
Rhodium	103-1				64		%
Rhodium	103-2				61		%
Scandium	45-1				70		%
Scandium	45-2				71		%
Selenium	77-2	37.72	38.99	36.20	37.64	3.70	ppb
Selenium	78-2	8.69	8.16	7.11	7.98	10.09	ppb
Selenium	82-1	2.15	1.91	2.12	2.06	6.28	ppb
Silicon	28-1	1882.73	1896.98	1864.74	1881.48	0.86	ppb
Silver	109-1	0.07	0.05	0.08	0.07	20.68	ppb
Silver	107-1	0.10	0.07	0.08	0.08	16.17	ppb
Sodium	23-2	1463.01	1470.28	1497.82	1477.04	1.24	ppb
Strontium	86-1	1140.81	1133.86	1138.23	1137.63	0.31	ppb
Strontium	88-1	1160.24	1172.28	1171.84	1168.12	0.58	ppb
Sulfur	34-1	12710.79	12673.25	12478.89	12620.98	0.99	ppb
Terbium	159-1				73		%
Terbium	159-2				71		%
Thallium	203-1	0.24	0.24	0.25	0.24	2.84	ppb
Thallium	205-1	0.24	0.22	0.24	0.23	5.13	ppb
Thorium	232-1	13.53	13.66	13.49	13.56	0.67	ppb
Tin	118-1	0.09	0.08	0.13	0.10	24.30	ppb
Titanium	47-1	13.25	12.23	12.79	12.76	3.98	ppb
Uranium	238-1	2.77	2.71	2.77	2.75	1.32	ppb
Vanadium	51-2	62.63	62.46	63.13	62.74	0.56	ppb
Yttrium	89-1				78		%
Yttrium	89-2				75		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:43:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	200.94	207.26	208.17	205.46	1.92	ppb
Zirconium	90-1	2.83	2.83	2.83	2.83	0.14	ppb
Zirconium	91-1	2.90	2.97	2.74	2.87	4.13	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:47:36 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26048.75	25727.05	25652.01	25809.27	0.82	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	28.77	ppb
Arsenic	75-2	13.75	14.05	14.33	14.04	2.07	ppb
Barium	135-1	87.25	87.31	87.22	87.26	0.05	ppb
Barium	137-1	87.33	86.32	85.02	86.22	1.34	ppb
Beryllium	9-1	1.49	1.46	1.50	1.49	1.34	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	11-1	40.06	41.01	41.90	40.99	2.24	ppb
Boron	10-1	40.78	38.62	40.05	39.82	2.76	ppb
Cadmium	106-1	13.75	13.84	14.09	13.89	1.27	ppb
Cadmium	108-1	2.47	2.25	2.53	2.42	6.12	ppb
Cadmium	111-1	2.46	2.50	2.45	2.47	0.95	ppb
Calcium	43-1	227840.81	229127.13	225132.04	227366.66	0.90	ppb
Calcium	44-1	229374.72	229002.43	228465.97	228947.71	0.20	ppb
Chromium	52-2	40.79	39.63	40.67	40.36	1.58	ppb
Cobalt	59-2	22.81	22.49	22.60	22.63	0.72	ppb
Copper	63-2	30.21	30.29	30.70	30.40	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				72		%
Indium	115-1				70		%
Indium	115-2				69		%
Iron	56-2	65295.78	63932.77	64965.72	64731.43	1.10	ppb
Iron	57-2	64591.19	63519.44	64138.67	64083.10	0.84	ppb
Krypton	83-1						cps
Lead	206-1	42.15	42.47	42.67	42.43	0.62	ppb
Lead	207-1	40.67	39.81	39.51	39.99	1.51	ppb
Lead	208-1	41.57	40.95	40.78	41.10	1.01	ppb
Lithium	6-1				52		%
Magnesium	24-2	25228.40	24900.21	24915.41	25014.67	0.74	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:47:36 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	777.54	766.60	768.35	770.83	0.76	ppb
Molybdenum	94-1	7.54	7.80	7.68	7.68	1.67	ppb
Molybdenum	95-1	0.39	0.44	0.38	0.40	7.71	ppb
Molybdenum	96-1	1.25	1.33	1.26	1.28	3.66	ppb
Molybdenum	97-1	0.34	0.31	0.37	0.34	9.70	ppb
Molybdenum	98-1	0.28	0.26	0.24	0.26	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.68	70.07	69.44	69.73	0.46	ppb
Phosphorus	31-2	2605.14	2758.93	2765.05	2709.70	3.34	ppb
Potassium	39-2	5436.42	5331.92	5400.53	5389.62	0.99	ppb
Rhodium	103-1				64		%
Rhodium	103-2				62		%
Scandium	45-1				68		%
Scandium	45-2				69		%
Selenium	77-2	30.99	32.23	34.52	32.58	5.48	ppb
Selenium	78-2	6.77	8.41	8.08	7.76	11.19	ppb
Selenium	82-1	2.38	2.09	1.95	2.14	10.08	ppb
Silicon	28-1	2173.36	2216.55	2211.50	2200.47	1.07	ppb
Silver	109-1	0.08	0.08	0.06	0.08	12.46	ppb
Silver	107-1	0.09	0.08	0.11	0.10	16.34	ppb
Sodium	23-2	1832.11	1794.79	1821.61	1816.17	1.06	ppb
Strontium	86-1	756.84	758.36	752.98	756.06	0.37	ppb
Strontium	88-1	780.40	784.40	773.96	779.59	0.68	ppb
Sulfur	34-1	20031.77	20306.29	20237.17	20191.75	0.71	ppb
Terbium	159-1				73		%
Terbium	159-2				72		%
Thallium	203-1	0.32	0.32	0.32	0.32	0.24	ppb
Thallium	205-1	0.32	0.29	0.31	0.31	5.25	ppb
Thorium	232-1	14.75	14.60	14.57	14.64	0.66	ppb
Tin	118-1	0.07	0.06	0.06	0.06	14.57	ppb
Titanium	47-1	13.25	13.41	12.62	13.09	3.18	ppb
Uranium	238-1	2.49	2.47	2.47	2.48	0.44	ppb
Vanadium	51-2	44.78	43.34	43.65	43.92	1.73	ppb
Yttrium	89-1				76		%
Yttrium	89-2				75		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:47:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	459.08	456.23	461.26	458.86	0.55	ppb
Zirconium	90-1	4.97	4.98	4.76	4.90	2.56	ppb
Zirconium	91-1	5.01	4.79	4.76	4.85	2.77	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:51:16 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26500.53	26385.67	26353.77	26413.32	0.29	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.80	ppb
Arsenic	75-2	17.35	16.89	16.22	16.82	3.36	ppb
Barium	135-1	152.19	151.76	152.02	151.99	0.14	ppb
Barium	137-1	150.36	150.77	151.64	150.92	0.43	ppb
Beryllium	9-1	1.52	1.54	1.50	1.52	1.14	ppb
Bismuth	209-1				69		%
Bismuth	209-2				64		%
Boron	11-1	35.90	36.44	36.90	36.41	1.37	ppb
Boron	10-1	35.45	36.69	36.20	36.11	1.72	ppb
Cadmium	106-1	16.10	13.05	11.53	13.56	17.14	ppb
Cadmium	108-1	1.76	1.88	1.68	1.77	5.70	ppb
Cadmium	111-1	2.13	1.75	1.67	1.85	13.21	ppb
Calcium	43-1	274141.07	274208.09	275651.03	274666.73	0.31	ppb
Calcium	44-1	275515.59	274415.23	276029.79	275320.20	0.30	ppb
Chromium	52-2	39.89	41.20	40.27	40.45	1.67	ppb
Cobalt	59-2	25.03	24.88	25.13	25.01	0.51	ppb
Copper	63-2	29.19	29.33	29.09	29.20	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				71		%
Indium	115-1				67		%
Indium	115-2				67		%
Iron	56-2	86395.94	86475.67	86642.72	86504.78	0.15	ppb
Iron	57-2	85762.38	85996.25	85852.67	85870.43	0.14	ppb
Krypton	83-1						cps
Lead	206-1	38.23	38.45	38.08	38.26	0.48	ppb
Lead	207-1	36.14	36.17	35.68	35.99	0.77	ppb
Lead	208-1	36.97	37.20	36.72	36.96	0.65	ppb
Lithium	6-1				49		%
Magnesium	24-2	30945.25	30903.71	30783.00	30877.32	0.27	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:51:16 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	925.80	934.11	936.82	932.24	0.62	ppb
Molybdenum	94-1	7.32	8.20	6.91	7.48	8.83	ppb
Molybdenum	95-1	0.50	0.49	0.51	0.50	2.92	ppb
Molybdenum	96-1	1.42	1.33	1.38	1.38	3.16	ppb
Molybdenum	97-1	0.35	0.34	0.36	0.35	2.53	ppb
Molybdenum	98-1	0.33	0.36	0.32	0.34	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.17	71.46	70.80	70.81	0.91	ppb
Phosphorus	31-2	2771.35	2640.06	2766.11	2725.84	2.73	ppb
Potassium	39-2	4883.26	4960.24	4908.60	4917.37	0.80	ppb
Rhodium	103-1				62		%
Rhodium	103-2				60		%
Scandium	45-1				66		%
Scandium	45-2				67		%
Selenium	77-2	28.09	31.44	29.91	29.81	5.62	ppb
Selenium	78-2	9.04	8.11	9.45	8.87	7.74	ppb
Selenium	82-1	2.53	2.29	2.28	2.37	5.85	ppb
Silicon	28-1	1626.59	1628.17	1639.03	1631.26	0.42	ppb
Silver	109-1	0.07	0.08	0.06	0.07	12.48	ppb
Silver	107-1	0.09	0.08	0.08	0.08	5.86	ppb
Sodium	23-2	1464.15	1464.97	1448.16	1459.09	0.65	ppb
Strontium	86-1	873.46	860.19	861.73	865.13	0.84	ppb
Strontium	88-1	895.67	883.76	889.26	889.57	0.67	ppb
Sulfur	34-1	36122.65	35678.99	35637.08	35812.90	0.75	ppb
Terbium	159-1				71		%
Terbium	159-2				70		%
Thallium	203-1	0.28	0.28	0.25	0.27	6.35	ppb
Thallium	205-1	0.25	0.23	0.25	0.25	4.72	ppb
Thorium	232-1	15.35	15.34	15.55	15.42	0.77	ppb
Tin	118-1	0.06	0.07	0.09	0.08	24.26	ppb
Titanium	47-1	13.80	14.16	13.86	13.94	1.38	ppb
Uranium	238-1	2.52	2.51	2.53	2.52	0.34	ppb
Vanadium	51-2	48.49	49.85	49.25	49.20	1.38	ppb
Yttrium	89-1				74		%
Yttrium	89-2				73		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:51:16	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.46	203.54	202.77	203.26	0.21	ppb
Zirconium	90-1	4.47	4.57	4.42	4.49	1.74	ppb
Zirconium	91-1	4.87	4.34	4.63	4.61	5.75	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:54:57 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27765.68	28026.26	27787.37	27859.77	0.52	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	15.38	ppb
Arsenic	75-2	15.75	14.90	13.75	14.80	6.80	ppb
Barium	135-1	76.65	77.18	75.56	76.46	1.08	ppb
Barium	137-1	76.93	74.41	74.61	75.32	1.86	ppb
Beryllium	9-1	1.55	1.59	1.56	1.57	1.50	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	11-1	46.50	46.23	45.77	46.17	0.80	ppb
Boron	10-1	46.00	44.92	44.21	45.04	1.99	ppb
Cadmium	106-1	15.57	11.39	13.11	13.36	15.74	ppb
Cadmium	108-1	1.43	2.02	1.65	1.70	17.51	ppb
Cadmium	111-1	2.01	1.60	1.76	1.79	11.58	ppb
Calcium	43-1	244409.05	243663.07	248468.76	245513.62	1.05	ppb
Calcium	44-1	244344.06	244135.85	245664.54	244714.82	0.34	ppb
Chromium	52-2	42.23	42.14	42.20	42.19	0.11	ppb
Cobalt	59-2	23.82	24.02	23.77	23.87	0.55	ppb
Copper	63-2	29.27	28.72	29.63	29.21	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				71		%
Indium	115-1				68		%
Indium	115-2				68		%
Iron	56-2	62346.72	61814.95	62406.59	62189.42	0.52	ppb
Iron	57-2	61584.33	61274.86	61448.82	61436.00	0.25	ppb
Krypton	83-1						cps
Lead	206-1	43.53	43.42	44.08	43.67	0.80	ppb
Lead	207-1	41.19	40.74	41.33	41.08	0.75	ppb
Lead	208-1	42.00	41.85	42.46	42.11	0.75	ppb
Lithium	6-1				50		%
Magnesium	24-2	24169.57	24596.31	24235.73	24333.87	0.94	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:54:57 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	839.24	840.14	838.49	839.29	0.10	ppb
Molybdenum	94-1	8.07	7.59	7.94	7.87	3.11	ppb
Molybdenum	95-1	0.32	0.32	0.36	0.33	7.20	ppb
Molybdenum	96-1	1.31	1.31	1.18	1.26	5.73	ppb
Molybdenum	97-1	0.21	0.25	0.24	0.23	9.82	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.46	72.82	71.69	71.99	1.02	ppb
Phosphorus	31-2	2811.02	2758.57	2846.87	2805.48	1.58	ppb
Potassium	39-2	5615.08	5616.27	5626.60	5619.32	0.11	ppb
Rhodium	103-1				63		%
Rhodium	103-2				61		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	36.00	40.37	41.48	39.28	7.37	ppb
Selenium	78-2	9.44	9.79	7.26	8.83	15.54	ppb
Selenium	82-1	2.34	2.46	2.16	2.32	6.58	ppb
Silicon	28-1	1810.39	1803.29	1817.81	1810.50	0.40	ppb
Silver	109-1	0.06	0.08	0.08	0.07	16.27	ppb
Silver	107-1	0.09	0.08	0.08	0.08	8.80	ppb
Sodium	23-2	2060.87	2048.14	2073.18	2060.73	0.61	ppb
Strontium	86-1	826.65	815.53	827.74	823.31	0.82	ppb
Strontium	88-1	848.98	846.44	854.74	850.06	0.50	ppb
Sulfur	34-1	16668.93	16432.42	16581.64	16561.00	0.72	ppb
Terbium	159-1				72		%
Terbium	159-2				71		%
Thallium	203-1	0.29	0.26	0.27	0.28	5.61	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	2.43	ppb
Thorium	232-1	16.11	16.31	16.15	16.19	0.66	ppb
Tin	118-1	0.08	0.08	0.08	0.08	2.46	ppb
Titanium	47-1	12.46	12.78	12.65	12.63	1.24	ppb
Uranium	238-1	2.73	2.74	2.73	2.74	0.33	ppb
Vanadium	51-2	41.96	41.74	41.80	41.83	0.27	ppb
Yttrium	89-1				76		%
Yttrium	89-2				74		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:54:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	207.22	210.59	205.12	207.64	1.33	ppb
Zirconium	90-1	5.09	4.92	5.00	5.00	1.66	ppb
Zirconium	91-1	4.96	4.91	5.11	4.99	2.05	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:58:37	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24289.41	30099.33	25890.01	26759.58	11.21	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	10.05	ppb
Arsenic	75-2	16.33	18.95	16.16	17.15	9.13	ppb
Barium	135-1	82.97	81.49	81.30	81.92	1.11	ppb
Barium	137-1	82.32	81.07	81.22	81.54	0.84	ppb
Beryllium	9-1	1.52	1.60	1.51	1.55	3.32	ppb
Bismuth	209-1				71		%
Bismuth	209-2				62		%
Boron	11-1	42.37	42.58	43.24	42.73	1.06	ppb
Boron	10-1	40.64	41.19	40.78	40.87	0.70	ppb
Cadmium	106-1	13.12	14.28	14.66	14.02	5.71	ppb
Cadmium	108-1	1.96	2.11	2.10	2.05	4.03	ppb
Cadmium	111-1	1.89	2.04	1.98	1.97	3.79	ppb
Calcium	43-1	262297.57	261586.85	261435.99	261773.47	0.18	ppb
Calcium	44-1	263201.53	263282.03	264216.00	263566.52	0.21	ppb
Chromium	52-2	39.16	48.47	40.80	42.81	11.61	ppb
Cobalt	59-2	22.06	27.02	23.32	24.13	10.69	ppb
Copper	63-2	29.80	38.17	31.26	33.08	13.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				69		%
Indium	115-1				69		%
Indium	115-2				65		%
Iron	56-2	70704.51	86982.36	74197.09	77294.65	11.09	ppb
Iron	57-2	69395.36	85960.01	73249.98	76201.78	11.37	ppb
Krypton	83-1						cps
Lead	206-1	44.55	43.88	43.34	43.92	1.38	ppb
Lead	207-1	41.71	41.21	40.63	41.19	1.31	ppb
Lead	208-1	42.64	42.19	41.85	42.23	0.93	ppb
Lithium	6-1				50		%
Magnesium	24-2	28074.17	34824.36	29696.92	30865.15	11.42	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_F Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:58:37 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	872.11	1072.18	917.15	953.81	11.00	ppb
Molybdenum	94-1	7.71	7.43	7.56	7.57	1.86	ppb
Molybdenum	95-1	0.40	0.41	0.31	0.37	14.29	ppb
Molybdenum	96-1	1.26	1.35	1.24	1.28	4.71	ppb
Molybdenum	97-1	0.33	0.29	0.29	0.31	7.62	ppb
Molybdenum	98-1	0.26	0.27	0.25	0.26	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.87	82.23	70.36	73.15	11.01	ppb
Phosphorus	31-2	2445.56	3205.55	2761.03	2804.05	13.62	ppb
Potassium	39-2	4892.83	6017.69	5176.60	5362.38	10.91	ppb
Rhodium	103-1				63		%
Rhodium	103-2				59		%
Scandium	45-1				67		%
Scandium	45-2				66		%
Selenium	77-2	39.68	40.19	31.33	37.07	13.41	ppb
Selenium	78-2	6.76	9.66	7.35	7.92	19.35	ppb
Selenium	82-1	2.56	2.26	2.27	2.36	7.18	ppb
Silicon	28-1	1535.82	1524.00	1525.68	1528.50	0.42	ppb
Silver	109-1	0.07	0.06	0.07	0.06	7.98	ppb
Silver	107-1	0.10	0.09	0.08	0.09	12.17	ppb
Sodium	23-2	1825.67	2282.64	1928.62	2012.31	11.91	ppb
Strontium	86-1	865.50	865.69	876.45	869.21	0.72	ppb
Strontium	88-1	895.00	884.57	900.09	893.22	0.89	ppb
Sulfur	34-1	23885.84	23918.55	24066.59	23956.99	0.40	ppb
Terbium	159-1				72		%
Terbium	159-2				68		%
Thallium	203-1	0.31	0.28	0.31	0.30	6.93	ppb
Thallium	205-1	0.31	0.29	0.28	0.29	4.85	ppb
Thorium	232-1	15.37	14.95	15.21	15.18	1.40	ppb
Tin	118-1	0.05	0.04	0.06	0.05	20.90	ppb
Titanium	47-1	12.90	14.67	13.08	13.55	7.20	ppb
Uranium	238-1	2.68	2.64	2.68	2.67	0.78	ppb
Vanadium	51-2	45.60	56.09	47.69	49.80	11.15	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:58:37	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	235.16	287.71	243.99	255.62	11.01	ppb
Zirconium	90-1	4.86	4.69	4.85	4.80	2.01	ppb
Zirconium	91-1	4.88	4.83	4.81	4.84	0.72	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52704.72	52504.72	53206.36	52805.26	0.68	ppb
Antimony	121-1	478.88	479.33	482.86	480.36	0.45	ppb
Arsenic	75-2	494.00	494.62	500.37	496.33	0.71	ppb
Barium	135-1	2489.12	2513.05	2502.87	2501.68	0.48	ppb
Barium	137-1	2517.13	2537.79	2547.23	2534.05	0.61	ppb
Beryllium	9-1	548.89	550.37	547.30	548.85	0.28	ppb
Bismuth	209-1				62		%
Bismuth	209-2				58		%
Boron	11-1	514.54	525.53	520.04	520.04	1.06	ppb
Boron	10-1	516.62	536.93	509.56	521.04	2.73	ppb
Cadmium	106-1	542.54	548.72	551.99	547.75	0.88	ppb
Cadmium	108-1	520.46	531.36	537.33	529.72	1.62	ppb
Cadmium	111-1	498.01	502.47	506.05	502.18	0.80	ppb
Calcium	43-1	246213.29	247906.75	247157.70	247092.58	0.34	ppb
Calcium	44-1	244612.50	248073.30	246606.22	246430.67	0.70	ppb
Chromium	52-2	481.89	480.66	489.38	483.98	0.97	ppb
Cobalt	59-2	456.25	457.78	462.61	458.88	0.72	ppb
Copper	63-2	981.85	980.12	990.82	984.26	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				68		%
Holmium	165-2				67		%
Indium	115-1				64		%
Indium	115-2				64		%
Iron	56-2	124794.38	124784.70	126610.20	125396.43	0.84	ppb
Iron	57-2	123721.21	123986.59	124689.06	124132.29	0.40	ppb
Krypton	83-1						cps
Lead	206-1	504.69	509.08	502.82	505.53	0.64	ppb
Lead	207-1	505.31	508.04	506.10	506.48	0.28	ppb
Lead	208-1	510.88	513.51	510.84	511.74	0.30	ppb
Lithium	6-1				48		%
Magnesium	24-2	250039.42	249375.96	251589.50	250334.96	0.45	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.60	971.81	982.97	975.13	0.70	ppb
Molybdenum	94-1	2488.93	2486.45	2486.38	2487.25	0.06	ppb
Molybdenum	95-1	2512.73	2479.20	2466.47	2486.13	0.96	ppb
Molybdenum	96-1	2487.13	2482.47	2472.90	2480.84	0.29	ppb
Molybdenum	97-1	2505.05	2426.69	2442.52	2458.09	1.69	ppb
Molybdenum	98-1	2519.10	2504.22	2503.44	2508.92	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.11	454.10	457.76	453.32	1.07	ppb
Phosphorus	31-2	10111.82	9710.29	9674.41	9832.18	2.47	ppb
Potassium	39-2	130679.04	128915.14	131406.15	130333.45	0.98	ppb
Rhodium	103-1				58		%
Rhodium	103-2				56		%
Scandium	45-1				62		%
Scandium	45-2				64		%
Selenium	77-2	453.23	489.16	509.38	483.92	5.88	ppb
Selenium	78-2	476.03	463.42	491.04	476.83	2.90	ppb
Selenium	82-1	481.19	477.87	475.90	478.32	0.56	ppb
Silicon	28-1	572.22	583.31	581.74	579.09	1.04	ppb
Silver	109-1	460.79	453.50	463.75	459.34	1.15	ppb
Silver	107-1	456.74	454.72	463.06	458.17	0.95	ppb
Sodium	23-2	247559.20	245666.37	249647.26	247624.27	0.80	ppb
Strontium	86-1	492.99	492.92	497.02	494.31	0.47	ppb
Strontium	88-1	505.72	506.61	506.14	506.16	0.09	ppb
Sulfur	34-1	14849.50	15140.69	15117.04	15035.74	1.08	ppb
Terbium	159-1				68		%
Terbium	159-2				67		%
Thallium	203-1	507.17	505.60	500.54	504.44	0.69	ppb
Thallium	205-1	518.68	520.48	516.96	518.71	0.34	ppb
Thorium	232-1	531.23	530.71	529.05	530.33	0.21	ppb
Tin	118-1	470.85	471.92	474.40	472.39	0.39	ppb
Titanium	47-1	2502.02	2488.38	2478.49	2489.63	0.47	ppb
Uranium	238-1	528.09	531.53	528.36	529.33	0.36	ppb
Vanadium	51-2	473.94	474.92	482.80	477.22	1.02	ppb
Yttrium	89-1				66		%
Yttrium	89-2				66		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	936.25	927.45	946.72	936.81	1.03	ppb
Zirconium	90-1	506.64	502.33	497.64	502.20	0.90	ppb
Zirconium	91-1	492.69	491.17	491.38	491.75	0.17	ppb

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 19:05:59 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	1.07	0.72	0.84	23.90	ppb
Antimony	121-1	0.72	0.75	0.80	0.75	5.03	ppb
Arsenic	75-2	0.05	0.02	0.03	0.03	48.67	ppb
Barium	135-1	0.11	0.08	0.05	0.08	36.69	ppb
Barium	137-1	0.09	0.04	0.06	0.06	35.72	ppb
Beryllium	9-1	0.22	0.28	0.28	0.26	13.31	ppb
Bismuth	209-1				73		%
Bismuth	209-2				68		%
Boron	11-1	11.26	10.36	9.46	10.36	8.69	ppb
Boron	10-1	10.86	10.32	9.50	10.23	6.68	ppb
Cadmium	106-1	9.37	9.39	8.89	9.22	3.08	ppb
Cadmium	108-1	0.14	0.10	-0.06	0.06	175.45	ppb
Cadmium	111-1	0.85	0.86	0.82	0.84	2.53	ppb
Calcium	43-1	16.01	7.20	10.74	11.32	39.18	ppb
Calcium	44-1	15.62	14.71	13.24	14.52	8.29	ppb
Chromium	52-2	0.10	0.11	0.14	0.11	17.99	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.97	ppb
Copper	63-2	0.12	0.06	0.07	0.08	33.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				71		%
Indium	115-1				69		%
Indium	115-2				69		%
Iron	56-2	5.87	5.63	6.10	5.87	4.05	ppb
Iron	57-2	5.87	5.09	6.00	5.65	8.72	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	11.10	ppb
Lead	207-1	0.01	0.02	0.01	0.02	22.50	ppb
Lead	208-1	0.02	0.03	0.03	0.03	10.79	ppb
Lithium	6-1				49		%
Magnesium	24-2	3.56	2.96	3.09	3.20	9.78	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:05:59	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.06	-0.08	-0.05		ppb
Molybdenum	94-1	0.46	0.45	0.45	0.45	1.23	ppb
Molybdenum	95-1	0.63	0.67	0.69	0.66	4.66	ppb
Molybdenum	96-1	0.39	0.43	0.36	0.39	8.55	ppb
Molybdenum	97-1	0.49	0.50	0.40	0.46	12.11	ppb
Molybdenum	98-1	0.41	0.36	0.40	0.39	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.07	-0.09		ppb
Phosphorus	31-2	16.97	11.38	11.88	13.41	23.07	ppb
Potassium	39-2	100.22	104.16	105.09	103.15	2.51	ppb
Rhodium	103-1				66		%
Rhodium	103-2				65		%
Scandium	45-1				63		%
Scandium	45-2				65		%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	0.69	1.47	0.28	0.81	73.79	ppb
Selenium	82-1	-0.15	0.01	0.01	-0.04		ppb
Silicon	28-1	14.94	15.22	15.42	15.19	1.57	ppb
Silver	109-1	0.03	0.04	0.02	0.03	21.01	ppb
Silver	107-1	0.04	0.05	0.03	0.04	30.74	ppb
Sodium	23-2	57.36	57.00	55.88	56.75	1.35	ppb
Strontium	86-1	-0.04	0.04	0.05	0.01	405.42	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.43	ppb
Sulfur	34-1	5291.75	5592.51	5358.31	5414.19	2.92	ppb
Terbium	159-1				70		%
Terbium	159-2				70		%
Thallium	203-1	0.05	0.05	0.04	0.04	7.66	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.68	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	3.97	ppb
Tin	118-1	0.18	0.24	0.24	0.22	16.09	ppb
Titanium	47-1	0.15	0.14	0.06	0.12	41.19	ppb
Uranium	238-1	0.04	0.02	0.04	0.03	24.82	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.07	ppb
Yttrium	89-1				68		%
Yttrium	89-2				68		%

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:05:59	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.14	-0.22	-0.14		ppb
Zirconium	90-1	0.07	0.05	0.08	0.07	18.30	ppb
Zirconium	91-1	0.08	0.07	0.09	0.08	11.60	ppb

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:15:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.32	cps
Antimony	121-1	75	50	50	58	24.74	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	42	25	8	25	66.68	cps
Beryllium	9-1	94	100	117	104	11.15	cps
Bismuth	209-1	13844744	13750181	13854813	13816579	0.42	cps
Bismuth	209-2	7127359	7078730	7046161	7084084	0.58	cps
Boron	11-1	2934	3159	3117	3070	3.90	cps
Boron	10-1	675	717	633	675	6.17	cps
Cadmium	106-1	15409	15684	15459	15517	0.95	cps
Cadmium	108-1	17	25	42	28	45.82	cps
Cadmium	111-1	10775	10970	10813	10852	0.95	cps
Calcium	43-1	133	83	75	97	32.45	cps
Calcium	44-1	12664	12414	12039	12372	2.54	cps
Chromium	52-2	553	563	580	566	2.38	cps
Cobalt	59-2	50	67	57	58	14.52	cps
Copper	63-2	1173	1053	1057	1095	6.24	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	30	40	30	33	17.32	cps
Erbium	164-2	53	47	87	62	34.44	cps
Erbium	164-1	167	142	100	136	24.75	cps
Gadolinium	160-1	192	183	258	211	19.47	cps
Gadolinium	160-2	337	360	383	360	6.48	cps
Holmium	165-1	23605754	22999589	23255535	23286960	1.31	cps
Holmium	165-2	10404988	10317024	10275172	10332395	0.64	cps
Indium	115-1	15240668	15060808	15365156	15222211	1.01	cps
Indium	115-2	2471468	2452599	2473900	2465989	0.47	cps
Iron	56-2	2534	2728	2584	2615	3.86	cps
Iron	57-2	106	67	89	87	22.42	cps
Krypton	83-1	340	360	333	344	4.03	cps
Lead	206-1	972	1045	1045	1020	4.09	cps
Lead	207-1	1089	1145	945	1059	9.75	cps
Lead	208-1	3534	3834	3561	3643	4.55	cps
Lithium	6-1	6187498	6037616	6093057	6106057	1.24	cps
Magnesium	24-2	383	417	333	378	11.10	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:15:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	337	337	300	324	6.53	cps
Molybdenum	94-1	258	250	242	250	3.33	cps
Molybdenum	95-1	42	17	17	25	57.73	cps
Molybdenum	96-1	133	83	108	108	23.08	cps
Molybdenum	97-1	25	25	50	33	43.30	cps
Molybdenum	98-1	83	67	42	64	32.83	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	177	203	170	183	9.62	cps
Phosphorus	31-2	242	150	142	178	31.21	cps
Potassium	39-2	27918	27526	27259	27568	1.20	cps
Rhodium	103-1	13240200	13022712	13222182	13161698	0.92	cps
Rhodium	103-2	6029926	5923544	6006692	5986721	0.93	cps
Scandium	45-1	8720294	8612764	8650334	8661131	0.63	cps
Scandium	45-2	350896	351968	346942	349935	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	22	15	17	29.41	cps
Selenium	82-1	60	18	27	35	63.38	cps
Silicon	28-1	174524	172922	171042	172829	1.01	cps
Silver	109-1	58	58	33	50	28.88	cps
Silver	107-1	225	250	208	228	9.21	cps
Sodium	23-2	9512	9770	9862	9715	1.87	cps
Strontium	86-1	517	700	633	617	15.05	cps
Strontium	88-1	158	67	75	100	50.69	cps
Sulfur	34-1	827645	826196	826994	826945	0.09	cps
Terbium	159-1	23394744	22893916	23275650	23188104	1.13	cps
Terbium	159-2	10067840	9963506	10003553	10011633	0.53	cps
Thallium	203-1	658	567	692	639	10.13	cps
Thallium	205-1	933	1108	900	981	11.41	cps
Thorium	232-1	2328	2528	2656	2504	6.60	cps
Tin	118-1	717	567	642	642	11.69	cps
Titanium	47-1	75	117	133	108	27.74	cps
Uranium	238-1	2784	2884	2850	2839	1.79	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	18012123	17613912	17617430	17747822	1.29	cps
Yttrium	89-2	2183517	2176819	2175308	2178548	0.20	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:15:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	490	513	450	484	6.61	cps
Zirconium	90-1	817	683	708	736	9.63	cps
Zirconium	91-1	75	108	75	86	22.35	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	1992	1884	2017	7.31	cps
Antimony	121-1	21292	21159	20725	21058	1.41	cps
Arsenic	75-2	289	243	283	272	9.31	cps
Barium	135-1	27712	29282	28814	28603	2.82	cps
Barium	137-1	51195	49088	50427	50237	2.12	cps
Beryllium	9-1	2884	2961	3178	3008	5.07	cps
Bismuth	209-1	13916022	14034121	13985024	13978389	0.42	cps
Bismuth	209-2	6905041	6805137	6840173	6850117	0.74	cps
Boron	11-1	60230	60916	58749	59965	1.85	cps
Boron	10-1	12956	13140	12214	12770	3.84	cps
Cadmium	106-1	16185	16627	16076	16296	1.79	cps
Cadmium	108-1	292	325	313	310	5.44	cps
Cadmium	111-1	14459	14554	14052	14355	1.86	cps
Calcium	43-1	15717	16151	15692	15854	1.63	cps
Calcium	44-1	266103	268267	267155	267175	0.41	cps
Chromium	52-2	6321	5895	5808	6008	4.58	cps
Cobalt	59-2	4674	4367	4107	4383	6.47	cps
Copper	63-2	7745	7595	7028	7456	5.07	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	17	43	20	27	54.47	cps
Erbium	164-2	53	103	83	80	31.46	cps
Erbium	164-1	125	125	92	114	16.90	cps
Gadolinium	160-1	192	142	183	172	15.56	cps
Gadolinium	160-2	317	337	317	323	3.57	cps
Holmium	165-1	22896133	22961866	23141313	22999770	0.55	cps
Holmium	165-2	9865895	9947657	9954532	9922695	0.50	cps
Indium	115-1	15059039	15074989	15149548	15094525	0.32	cps
Indium	115-2	2412730	2375814	2419400	2402648	0.98	cps
Iron	56-2	132825	123538	117366	124577	6.25	cps
Iron	57-2	3362	3039	3067	3156	5.66	cps
Krypton	83-1	323	367	330	340	6.86	cps
Lead	206-1	11505	11566	11789	11620	1.28	cps
Lead	207-1	10154	10260	10127	10180	0.69	cps
Lead	208-1	45844	45298	44814	45319	1.14	cps
Lithium	6-1	5915933	5902415	5897584	5905311	0.16	cps
Magnesium	24-2	136669	130372	124054	130365	4.84	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1800	1907	1683	1797	6.22	cps
Molybdenum	94-1	20040	19030	19113	19394	2.89	cps
Molybdenum	95-1	25958	26150	26425	26178	0.90	cps
Molybdenum	96-1	29139	28304	28112	28518	1.92	cps
Molybdenum	97-1	15943	16260	15851	16018	1.34	cps
Molybdenum	98-1	43183	43986	42498	43222	1.72	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	1587	1507	1503	1532	3.08	cps
Phosphorus	31-2	392	425	308	375	16.03	cps
Potassium	39-2	123755	123326	121496	122859	0.98	cps
Rhodium	103-1	12889539	13051580	12852898	12931339	0.82	cps
Rhodium	103-2	5822058	5764822	5780535	5789138	0.51	cps
Scandium	45-1	8343275	8331615	8392053	8355648	0.38	cps
Scandium	45-2	336494	333395	338185	336024	0.72	cps
Selenium	77-2	50	43	50	48	8.06	cps
Selenium	78-2	178	163	180	173	5.26	cps
Selenium	82-1	1282	1190	1326	1266	5.46	cps
Silicon	28-1	239786	241690	244661	242045	1.02	cps
Silver	109-1	14174	13774	13115	13688	3.91	cps
Silver	107-1	14316	13991	14191	14166	1.16	cps
Sodium	23-2	270339	258877	251587	260267	3.63	cps
Strontium	86-1	3909	3517	3726	3717	5.27	cps
Strontium	88-1	30174	29857	29256	29762	1.57	cps
Sulfur	34-1	839387	837182	833448	836672	0.36	cps
Terbium	159-1	22888438	23003502	22968277	22953406	0.26	cps
Terbium	159-2	9572793	9488384	9456469	9505882	0.63	cps
Thallium	203-1	13941	14075	13758	13925	1.14	cps
Thallium	205-1	31932	33168	32199	32433	2.01	cps
Thorium	232-1	28315	26656	26260	27077	4.03	cps
Tin	118-1	48426	49154	47507	48362	1.71	cps
Titanium	47-1	6860	7402	7577	7280	5.13	cps
Uranium	238-1	43191	43742	44178	43704	1.13	cps
Vanadium	51-2	11094	10831	10200	10708	4.29	cps
Yttrium	89-1	17624560	17467749	17503821	17532043	0.47	cps
Yttrium	89-2	2127051	2081681	2097540	2102090	1.10	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:19:23	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1540	1500	1480	1507	2.03	cps
Zirconium	90-1	11513	11830	11355	11566	2.09	cps
Zirconium	91-1	2542	2575	2409	2509	3.52	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112479	113135	110876	112163	1.04	cps
Antimony	121-1	506114	514587	514882	511861	0.97	cps
Arsenic	75-2	12594	13128	12980	12901	2.14	cps
Barium	135-1	683929	684679	680645	683084	0.31	cps
Barium	137-1	1201085	1208460	1199248	1202931	0.41	cps
Beryllium	9-1	134239	135179	135052	134823	0.38	cps
Bismuth	209-1	13105116	13201342	13276117	13194192	0.65	cps
Bismuth	209-2	6823294	6692208	6766438	6760646	0.97	cps
Boron	11-1	110253	114627	113543	112808	2.02	cps
Boron	10-1	23836	24621	24972	24476	2.38	cps
Cadmium	106-1	34978	34836	34736	34850	0.35	cps
Cadmium	108-1	13173	13327	13427	13309	0.96	cps
Cadmium	111-1	166332	166288	167668	166763	0.47	cps
Calcium	43-1	151851	152395	152582	152276	0.25	cps
Calcium	44-1	2480517	2510380	2476117	2489005	0.75	cps
Chromium	52-2	140967	143013	141986	141989	0.72	cps
Cobalt	59-2	235062	236462	233665	235063	0.60	cps
Copper	63-2	340267	341731	342013	341337	0.27	cps
Dysprosium	156-1	75	108	75	86	22.35	cps
Dysprosium	156-2	43	27	37	36	23.58	cps
Erbium	164-2	97	80	77	84	12.69	cps
Erbium	164-1	133	108	100	114	15.23	cps
Gadolinium	160-1	217	250	258	242	9.12	cps
Gadolinium	160-2	323	353	343	340	4.49	cps
Holmium	165-1	21666211	21960311	21889461	21838661	0.70	cps
Holmium	165-2	9975443	9897302	9966548	9946431	0.43	cps
Indium	115-1	14139738	14511978	14263074	14304930	1.33	cps
Indium	115-2	2383498	2424350	2429421	2412423	1.04	cps
Iron	56-2	6440585	6382486	6354106	6392392	0.69	cps
Iron	57-2	158250	159592	158049	158630	0.53	cps
Krypton	83-1	330	323	363	339	6.32	cps
Lead	206-1	524816	539598	530733	531716	1.40	cps
Lead	207-1	441242	453885	444827	446652	1.46	cps
Lead	208-1	2055816	2082547	2072400	2070254	0.65	cps
Lithium	6-1	5542885	5571421	5536452	5550252	0.34	cps
Magnesium	24-2	1377185	1374796	1361983	1371321	0.60	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	175002	175203	173683	174629	0.47	cps
Molybdenum	94-1	996034	1010938	1008320	1005097	0.79	cps
Molybdenum	95-1	1238828	1251553	1227729	1239370	0.96	cps
Molybdenum	96-1	1374719	1392847	1373548	1380371	0.78	cps
Molybdenum	97-1	767555	783216	779261	776677	1.05	cps
Molybdenum	98-1	2001873	2005706	2015472	2007684	0.35	cps
Neodymium	150-1	267	187	247	233	17.84	cps
Neodymium	150-2	33	23	17	24	34.31	cps
Nickel	60-2	63909	64391	64615	64305	0.56	cps
Phosphorus	31-2	5234	4826	5326	5129	5.19	cps
Potassium	39-2	527384	529396	534074	530285	0.65	cps
Rhodium	103-1	12091696	12037539	12190103	12106446	0.64	cps
Rhodium	103-2	5758738	5696431	5685442	5713537	0.69	cps
Scandium	45-1	7867163	7999073	7905754	7923997	0.86	cps
Scandium	45-2	336756	341306	340198	339420	0.70	cps
Selenium	77-2	433	347	353	378	12.77	cps
Selenium	78-2	1382	1365	1365	1370	0.70	cps
Selenium	82-1	10510	10363	10290	10388	1.08	cps
Silicon	28-1	541201	546260	546333	544598	0.54	cps
Silver	109-1	668654	670488	664582	667908	0.45	cps
Silver	107-1	690711	698446	695327	694828	0.56	cps
Sodium	23-2	2607101	2583825	2579713	2590213	0.57	cps
Strontium	86-1	166795	165537	166912	166414	0.46	cps
Strontium	88-1	1436142	1463242	1460090	1453158	1.02	cps
Sulfur	34-1	883225	877646	876927	879266	0.39	cps
Terbium	159-1	21711997	21844471	22026685	21861051	0.72	cps
Terbium	159-2	9519570	9562160	9665865	9582532	0.79	cps
Thallium	203-1	641496	661118	639329	647314	1.85	cps
Thallium	205-1	1525097	1558565	1537476	1540379	1.10	cps
Thorium	232-1	2072206	2081086	2085001	2079431	0.32	cps
Tin	118-1	465184	478540	471908	471877	1.42	cps
Titanium	47-1	330282	340865	333842	334996	1.61	cps
Uranium	238-1	2054498	2061871	2040248	2052206	0.54	cps
Vanadium	51-2	108734	109782	106427	108314	1.58	cps
Yttrium	89-1	16541957	16823010	16747448	16704139	0.87	cps
Yttrium	89-2	2096565	2122750	2108085	2109133	0.62	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:24:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	53438	53311	53247	53332	0.18	cps
Zirconium	90-1	824152	838000	817476	826543	1.27	cps
Zirconium	91-1	184122	187086	183001	184736	1.14	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:28:32 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281688	285837	284224	283916	0.74	cps
Antimony	121-1	1347910	1330461	1379765	1352712	1.85	cps
Arsenic	75-2	33578	33511	33715	33601	0.31	cps
Barium	135-1	1769065	1755006	1826547	1783539	2.13	cps
Barium	137-1	3105973	3069497	3201569	3125680	2.18	cps
Beryllium	9-1	333570	337472	341240	337427	1.14	cps
Bismuth	209-1	13370249	13432882	13600152	13467761	0.88	cps
Bismuth	209-2	6905061	6894073	6853090	6884075	0.40	cps
Boron	11-1	269675	277329	291477	279493	3.96	cps
Boron	10-1	56942	60439	62279	59887	4.53	cps
Cadmium	106-1	67295	67688	69798	68260	1.97	cps
Cadmium	108-1	34029	34785	36593	35136	3.75	cps
Cadmium	111-1	414425	413090	422922	416812	1.28	cps
Calcium	43-1	388794	399652	406964	398470	2.29	cps
Calcium	44-1	6267511	6364542	6527360	6386471	2.06	cps
Chromium	52-2	366704	366803	365939	366482	0.13	cps
Cobalt	59-2	608778	606982	604209	606656	0.38	cps
Copper	63-2	846331	840737	843875	843648	0.33	cps
Dysprosium	156-1	75	108	117	100	22.05	cps
Dysprosium	156-2	83	63	67	71	15.07	cps
Erbium	164-2	73	100	80	84	16.43	cps
Erbium	164-1	167	75	108	117	39.77	cps
Gadolinium	160-1	192	208	183	194	6.55	cps
Gadolinium	160-2	383	373	387	381	1.82	cps
Holmium	165-1	22528262	22400113	23116978	22681785	1.69	cps
Holmium	165-2	10291583	10302566	10223814	10272655	0.42	cps
Indium	115-1	14545220	14708047	14976749	14743339	1.48	cps
Indium	115-2	2494570	2510215	2435157	2479981	1.60	cps
Iron	56-2	16712760	16461913	16481314	16551996	0.84	cps
Iron	57-2	410998	410667	409005	410223	0.26	cps
Krypton	83-1	417	360	360	379	8.64	cps
Lead	206-1	1349286	1359356	1398708	1369117	1.91	cps
Lead	207-1	1143420	1145607	1177367	1155465	1.64	cps
Lead	208-1	5265632	5283492	5416261	5321795	1.55	cps
Lithium	6-1	5533769	5513355	5603868	5550331	0.86	cps
Magnesium	24-2	3517981	3508086	3463636	3496567	0.83	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:28:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	451661	450750	445774	449395	0.71	cps
Molybdenum	94-1	2624812	2611255	2677735	2637934	1.33	cps
Molybdenum	95-1	3186991	3180450	3287845	3218429	1.87	cps
Molybdenum	96-1	3600235	3585852	3671591	3619226	1.27	cps
Molybdenum	97-1	2026358	2020839	2062056	2036417	1.10	cps
Molybdenum	98-1	5261173	5182931	5286101	5243401	1.03	cps
Neodymium	150-1	487	480	520	496	4.32	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	160111	158339	157071	158507	0.96	cps
Phosphorus	31-2	12881	13006	13415	13101	2.13	cps
Potassium	39-2	1321410	1327834	1303056	1317434	0.98	cps
Rhodium	103-1	12397255	12408646	12663574	12489825	1.21	cps
Rhodium	103-2	5810445	5894589	5843211	5849415	0.73	cps
Scandium	45-1	8101067	8146679	8318757	8188834	1.40	cps
Scandium	45-2	344840	349582	342083	345502	1.10	cps
Selenium	77-2	1113	913	1160	1062	12.34	cps
Selenium	78-2	3545	3513	3495	3518	0.72	cps
Selenium	82-1	26985	26927	27310	27074	0.76	cps
Silicon	28-1	1073349	1076936	1101930	1084072	1.44	cps
Silver	109-1	1704329	1696606	1769989	1723641	2.34	cps
Silver	107-1	1754351	1784421	1832439	1790404	2.20	cps
Sodium	23-2	6655264	6589040	6600614	6614972	0.53	cps
Strontium	86-1	429027	432902	436436	432788	0.86	cps
Strontium	88-1	3763901	3772817	3862276	3799664	1.43	cps
Sulfur	34-1	965900	968979	988861	974580	1.28	cps
Terbium	159-1	22259798	22290247	23101461	22550502	2.12	cps
Terbium	159-2	9843406	9956449	9787834	9862563	0.87	cps
Thallium	203-1	1676012	1657313	1725449	1686258	2.09	cps
Thallium	205-1	3947409	3987318	4081604	4005443	1.72	cps
Thorium	232-1	5415731	5423838	5475991	5438520	0.60	cps
Tin	118-1	1221552	1224252	1264994	1236933	1.97	cps
Titanium	47-1	868325	875202	886430	876652	1.04	cps
Uranium	238-1	5233757	5214291	5224538	5224195	0.19	cps
Vanadium	51-2	279326	283190	277205	279907	1.08	cps
Yttrium	89-1	17124103	17097596	17599592	17273764	1.64	cps
Yttrium	89-2	2170255	2195581	2170777	2178871	0.66	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:28:32	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	130104	133947	131601	131884	1.47	cps
Zirconium	90-1	2171732	2172458	2222514	2188902	1.33	cps
Zirconium	91-1	483292	484704	502801	490266	2.22	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525888	525301	537156	529448	1.26	cps
Antimony	121-1	2693245	2736256	2684849	2704783	1.02	cps
Arsenic	75-2	64449	64031	64886	64456	0.66	cps
Barium	135-1	3563762	3616464	3509694	3563307	1.50	cps
Barium	137-1	6206984	6274193	6049116	6176764	1.87	cps
Beryllium	9-1	650261	659050	653163	654158	0.68	cps
Bismuth	209-1	13263972	12147877	13073894	12828581	4.65	cps
Bismuth	209-2	6561680	6535475	6604013	6567056	0.53	cps
Boron	11-1	541328	549091	551576	547332	0.98	cps
Boron	10-1	114398	117348	116994	116247	1.39	cps
Cadmium	106-1	119283	118436	119023	118914	0.36	cps
Cadmium	108-1	68549	69717	68109	68792	1.21	cps
Cadmium	111-1	819663	817419	807132	814738	0.82	cps
Calcium	43-1	782809	794283	775401	784164	1.21	cps
Calcium	44-1	12722027	12744663	12628298	12698329	0.49	cps
Chromium	52-2	689138	693300	698422	693620	0.67	cps
Cobalt	59-2	1144587	1139221	1146605	1143471	0.33	cps
Copper	63-2	1599931	1581895	1598607	1593477	0.63	cps
Dysprosium	156-1	192	175	167	178	7.16	cps
Dysprosium	156-2	90	100	97	96	5.33	cps
Erbium	164-2	93	97	70	87	16.77	cps
Erbium	164-1	142	150	158	150	5.56	cps
Gadolinium	160-1	225	275	200	233	16.37	cps
Gadolinium	160-2	383	310	393	362	12.56	cps
Holmium	165-1	22536966	20899581	22138429	21858325	3.91	cps
Holmium	165-2	9909701	9770139	9860945	9846928	0.72	cps
Indium	115-1	14473858	13260308	14322469	14018878	4.72	cps
Indium	115-2	2340219	2337597	2341665	2339827	0.09	cps
Iron	56-2	31435051	31350349	31290369	31358590	0.23	cps
Iron	57-2	780184	777272	784145	780534	0.44	cps
Krypton	83-1	390	397	377	388	2.63	cps
Lead	206-1	2721365	2756288	2727804	2735152	0.68	cps
Lead	207-1	2322446	2324999	2288130	2311858	0.89	cps
Lead	208-1	10591094	10656047	10536232	10594458	0.57	cps
Lithium	6-1	5439878	5083422	5305616	5276306	3.41	cps
Magnesium	24-2	6503538	6514909	6680751	6566399	1.51	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	846448	854352	860669	853823	0.83	cps
Molybdenum	94-1	5271419	5213345	5239186	5241317	0.56	cps
Molybdenum	95-1	6382798	6381288	6295333	6353140	0.79	cps
Molybdenum	96-1	7147875	7149397	7005153	7100808	1.17	cps
Molybdenum	97-1	4004004	4042292	3987689	4011328	0.70	cps
Molybdenum	98-1	10358894	10249089	10311719	10306568	0.53	cps
Neodymium	150-1	1080	1107	1020	1069	4.15	cps
Neodymium	150-2	50	53	70	58	18.55	cps
Nickel	60-2	301615	300205	302823	301547	0.43	cps
Phosphorus	31-2	24880	23870	24863	24538	2.36	cps
Potassium	39-2	2449144	2482002	2471061	2467402	0.68	cps
Rhodium	103-1	12195944	11141377	12008495	11781939	4.78	cps
Rhodium	103-2	5460377	5539311	5490634	5496774	0.72	cps
Scandium	45-1	8095779	7435060	7951015	7827285	4.44	cps
Scandium	45-2	328261	328186	330282	328910	0.36	cps
Selenium	77-2	1817	1890	1903	1870	2.50	cps
Selenium	78-2	6659	6609	6594	6621	0.51	cps
Selenium	82-1	53213	54662	53713	53862	1.37	cps
Silicon	28-1	1943236	1928424	1919978	1930546	0.61	cps
Silver	109-1	3365562	3351421	3329672	3348885	0.54	cps
Silver	107-1	3444210	3503173	3491423	3479602	0.90	cps
Sodium	23-2	12465938	12611367	12793102	12623469	1.30	cps
Strontium	86-1	854355	869036	857118	860170	0.91	cps
Strontium	88-1	7439802	7509704	7344183	7431230	1.12	cps
Sulfur	34-1	1095989	1096852	1090233	1094358	0.33	cps
Terbium	159-1	22690006	20836737	22213766	21913503	4.39	cps
Terbium	159-2	9458815	9366815	9474955	9433528	0.62	cps
Thallium	203-1	3360765	3413899	3332338	3369001	1.23	cps
Thallium	205-1	7936901	8028852	7843228	7936327	1.17	cps
Thorium	232-1	11124426	11222517	11023777	11123573	0.89	cps
Tin	118-1	2453136	2494593	2453348	2467026	0.97	cps
Titanium	47-1	1724792	1755544	1721893	1734076	1.08	cps
Uranium	238-1	10689317	10586752	10581306	10619125	0.57	cps
Vanadium	51-2	535472	533385	540305	536388	0.66	cps
Yttrium	89-1	17065270	15886082	16755828	16569060	3.69	cps
Yttrium	89-2	2073564	2071791	2084965	2076773	0.34	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:32:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	247648	245579	248895	247374	0.68	cps
Zirconium	90-1	4377757	4419026	4331516	4376099	1.00	cps
Zirconium	91-1	986141	993070	972426	983879	1.07	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:36:18 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069822	1052083	1061933	1061279	0.84	cps
Antimony	121-1	5220476	5270469	5238347	5243097	0.48	cps
Arsenic	75-2	127313	127731	128560	127868	0.50	cps
Barium	135-1	6717311	6861430	6797010	6791917	1.06	cps
Barium	137-1	12023068	12067834	12095903	12062269	0.30	cps
Beryllium	9-1	1237201	1247242	1251383	1245275	0.59	cps
Bismuth	209-1	12746364	13092889	13250351	13029868	1.98	cps
Bismuth	209-2	6624181	6549695	6645942	6606606	0.76	cps
Boron	11-1	1048629	1050954	1064444	1054676	0.81	cps
Boron	10-1	218715	223093	226494	222767	1.75	cps
Cadmium	106-1	214270	214763	219412	216148	1.31	cps
Cadmium	108-1	131046	132795	134287	132709	1.22	cps
Cadmium	111-1	1542336	1564598	1577877	1561603	1.15	cps
Calcium	43-1	1534664	1535603	1531644	1533970	0.13	cps
Calcium	44-1	24671209	24896983	24602027	24723406	0.62	cps
Chromium	52-2	1393552	1374869	1390900	1386440	0.73	cps
Cobalt	59-2	2255482	2253625	2277817	2262308	0.60	cps
Copper	63-2	3112794	3090118	3133471	3112128	0.70	cps
Dysprosium	156-1	333	308	442	361	19.63	cps
Dysprosium	156-2	230	217	197	214	7.82	cps
Erbium	164-2	127	110	93	110	15.15	cps
Erbium	164-1	175	167	158	167	5.00	cps
Gadolinium	160-1	267	275	283	275	3.03	cps
Gadolinium	160-2	400	363	407	390	5.98	cps
Holmium	165-1	21662518	22550906	22606841	22273422	2.38	cps
Holmium	165-2	10210669	10117117	10182380	10170056	0.47	cps
Indium	115-1	13969480	14377276	14466592	14271116	1.86	cps
Indium	115-2	2394448	2368200	2376025	2379558	0.57	cps
Iron	56-2	63193211	62367649	63339568	62966809	0.83	cps
Iron	57-2	1551062	1544383	1563445	1552964	0.62	cps
Krypton	83-1	347	353	383	361	5.41	cps
Lead	206-1	5231296	5335687	5377053	5314679	1.41	cps
Lead	207-1	4479436	4508031	4529411	4505626	0.56	cps
Lead	208-1	20591706	20843353	20825371	20753477	0.68	cps
Lithium	6-1	5183249	5346185	5311522	5280318	1.63	cps
Magnesium	24-2	13080041	12905717	12995317	12993692	0.67	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:36:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1704175	1698883	1726995	1710018	0.87	cps
Molybdenum	94-1	10175248	10206444	10262965	10214885	0.44	cps
Molybdenum	95-1	12440063	12593570	12508073	12513902	0.61	cps
Molybdenum	96-1	13931378	13979799	14107699	14006292	0.65	cps
Molybdenum	97-1	7808774	7804502	7884730	7832669	0.58	cps
Molybdenum	98-1	20296214	20369332	20460087	20375211	0.40	cps
Neodymium	150-1	1907	1840	2060	1936	5.83	cps
Neodymium	150-2	157	153	140	150	5.88	cps
Nickel	60-2	589245	587204	591425	589291	0.36	cps
Phosphorus	31-2	50654	50328	49358	50113	1.35	cps
Potassium	39-2	4853454	4858453	4847701	4853203	0.11	cps
Rhodium	103-1	11692523	11866255	11968624	11842467	1.18	cps
Rhodium	103-2	5571137	5496805	5577431	5548458	0.81	cps
Scandium	45-1	7805566	8136737	8079123	8007142	2.21	cps
Scandium	45-2	340032	336029	337692	337918	0.60	cps
Selenium	77-2	3741	3991	4054	3928	4.22	cps
Selenium	78-2	13202	13191	13447	13280	1.09	cps
Selenium	82-1	104614	105154	104923	104897	0.26	cps
Silicon	28-1	3547488	3590543	3597014	3578348	0.75	cps
Silver	109-1	6352762	6464263	6511943	6442989	1.27	cps
Silver	107-1	6653533	6696151	6799530	6716404	1.12	cps
Sodium	23-2	25149462	24724434	24839895	24904597	0.88	cps
Strontium	86-1	1664502	1677850	1673476	1671943	0.41	cps
Strontium	88-1	14530138	14720641	14544816	14598532	0.73	cps
Sulfur	34-1	1373121	1362338	1360190	1365216	0.51	cps
Terbium	159-1	21822263	22398246	22587006	22269171	1.79	cps
Terbium	159-2	9774165	9681555	9757107	9737609	0.51	cps
Thallium	203-1	6402157	6552203	6521319	6491893	1.22	cps
Thallium	205-1	15430554	15683932	15677442	15597309	0.93	cps
Thorium	232-1	21989150	22020416	21933225	21980931	0.20	cps
Tin	118-1	4744207	4794207	4739251	4759222	0.64	cps
Titanium	47-1	3381907	3418598	3395823	3398776	0.54	cps
Uranium	238-1	21207500	21282755	21095531	21195262	0.44	cps
Vanadium	51-2	1084373	1066049	1079149	1076524	0.88	cps
Yttrium	89-1	16690296	17123278	17056016	16956530	1.37	cps
Yttrium	89-2	2135760	2106859	2137489	2126703	0.81	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:36:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	488434	482597	488458	486497	0.69	cps
Zirconium	90-1	8438378	8509012	8430836	8459409	0.51	cps
Zirconium	91-1	1901053	1913712	1896479	1903748	0.47	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2047351	1996427	2010686	2018155	1.30	cps
Antimony	121-1	10195498	10198019	10199252	10197590	0.02	cps
Arsenic	75-2	243880	244453	243346	243893	0.23	cps
Barium	135-1	13360578	13314849	13196844	13290757	0.64	cps
Barium	137-1	23635880	23585995	23616331	23612735	0.11	cps
Beryllium	9-1	2374680	2392926	2394852	2387486	0.47	cps
Bismuth	209-1	12889348	12859122	12838118	12862196	0.20	cps
Bismuth	209-2	5945375	6071788	6218627	6078597	2.25	cps
Boron	11-1	1996497	2019649	2026639	2014262	0.78	cps
Boron	10-1	424140	427843	433455	428479	1.09	cps
Cadmium	106-1	410035	410541	407186	409254	0.44	cps
Cadmium	108-1	264745	266847	263744	265112	0.60	cps
Cadmium	111-1	3088379	3099665	3125628	3104557	0.62	cps
Calcium	43-1	2980151	3010018	2998337	2996169	0.50	cps
Calcium	44-1	48213267	47853718	48229965	48098983	0.44	cps
Chromium	52-2	2639984	2620736	2615036	2625252	0.50	cps
Cobalt	59-2	4274961	4225299	4240622	4246961	0.60	cps
Copper	63-2	6283694	6186648	6230484	6233609	0.78	cps
Dysprosium	156-1	608	500	617	575	11.32	cps
Dysprosium	156-2	283	347	303	311	10.41	cps
Erbium	164-2	110	100	103	104	4.87	cps
Erbium	164-1	117	175	192	161	24.45	cps
Gadolinium	160-1	325	342	308	325	5.13	cps
Gadolinium	160-2	377	353	393	374	5.37	cps
Holmium	165-1	22787054	22972984	22770179	22843406	0.49	cps
Holmium	165-2	9305371	9569460	9841309	9572047	2.80	cps
Indium	115-1	14375200	14236095	14362950	14324748	0.54	cps
Indium	115-2	2134467	2191710	2290861	2205680	3.59	cps
Iron	56-2	119484380	117696825	118321519	118500908	0.77	cps
Iron	57-2	2985797	2914344	2957863	2952668	1.22	cps
Krypton	83-1	407	467	407	427	8.12	cps
Lead	206-1	10016932	10053196	10120743	10063624	0.52	cps
Lead	207-1	8491440	8426446	8495186	8471024	0.46	cps
Lead	208-1	39467355	39072755	39307865	39282658	0.51	cps
Lithium	6-1	5300935	5284745	5265970	5283883	0.33	cps
Magnesium	24-2	24987324	24564251	24460582	24670719	1.13	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3266034	3226808	3189115	3227319	1.19	cps
Molybdenum	94-1	20354836	20319299	20108988	20261041	0.66	cps
Molybdenum	95-1	24779601	24580140	24676464	24678735	0.40	cps
Molybdenum	96-1	27671359	27589376	27515708	27592147	0.28	cps
Molybdenum	97-1	15537696	15252626	15394782	15395035	0.93	cps
Molybdenum	98-1	40171701	39493156	39574731	39746529	0.93	cps
Neodymium	150-1	3614	3841	3761	3738	3.08	cps
Neodymium	150-2	193	230	237	220	10.61	cps
Nickel	60-2	1097873	1098868	1104650	1100464	0.33	cps
Phosphorus	31-2	96947	93435	94558	94980	1.89	cps
Potassium	39-2	9340029	9202487	9251070	9264529	0.75	cps
Rhodium	103-1	11891329	11738136	11652434	11760633	1.03	cps
Rhodium	103-2	4964141	5070887	5305182	5113404	3.41	cps
Scandium	45-1	8121060	8153190	8175043	8149764	0.33	cps
Scandium	45-2	310504	317488	329635	319209	3.03	cps
Selenium	77-2	7659	7389	7485	7511	1.82	cps
Selenium	78-2	25105	25671	25855	25544	1.53	cps
Selenium	82-1	200237	202897	201150	201428	0.67	cps
Silicon	28-1	6146739	6153926	6119023	6139896	0.30	cps
Silver	109-1	12550991	12462516	12543950	12519152	0.39	cps
Silver	107-1	13080332	12993435	12957401	13010389	0.49	cps
Sodium	23-2	47957567	47317433	47316251	47530417	0.78	cps
Strontium	86-1	3272596	3277091	3269491	3273059	0.12	cps
Strontium	88-1	28762730	28741170	28637282	28713727	0.23	cps
Sulfur	34-1	1901590	1915007	1901732	1906110	0.40	cps
Terbium	159-1	22785796	22780430	22789715	22785314	0.02	cps
Terbium	159-2	8931393	9146292	9476807	9184831	2.99	cps
Thallium	203-1	12417154	12634891	12487157	12513068	0.89	cps
Thallium	205-1	29723154	29763532	29900354	29795680	0.31	cps
Thorium	232-1	42994563	43239791	42978666	43071007	0.34	cps
Tin	118-1	9258923	9233906	9279687	9257505	0.25	cps
Titanium	47-1	6640542	6659776	6606315	6635544	0.41	cps
Uranium	238-1	41212499	41073604	41053361	41113155	0.21	cps
Vanadium	51-2	2087086	2065835	2042491	2065137	1.08	cps
Yttrium	89-1	17369738	17280915	17396124	17348926	0.35	cps
Yttrium	89-2	1959183	1996567	2093202	2016318	3.43	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:40:07	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	939214	936414	930899	935509	0.45	cps
Zirconium	90-1	16780521	16586171	16608516	16658403	0.64	cps
Zirconium	91-1	3749232	3738428	3749169	3745610	0.17	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9437224	9452613	9501412	9463750	0.35	cps
Antimony	121-1	13716	13365	14466	13849	4.06	cps
Arsenic	75-2	144	200	143	162	20.09	cps
Barium	135-1	5176	5393	5551	5373	3.51	cps
Barium	137-1	9545	10096	9045	9562	5.50	cps
Beryllium	9-1	1228	1217	1156	1200	3.24	cps
Bismuth	209-1	10360383	10362484	10319085	10347317	0.24	cps
Bismuth	209-2	4999170	5023151	5032272	5018198	0.34	cps
Boron	11-1	59812	51848	49006	53555	10.46	cps
Boron	10-1	12289	11071	10571	11310	7.81	cps
Cadmium	106-1	14383	14875	14316	14525	2.10	cps
Cadmium	108-1	125	138	138	133	5.41	cps
Cadmium	111-1	10955	11308	10838	11034	2.22	cps
Calcium	43-1	13588525	13551366	13603769	13581220	0.20	cps
Calcium	44-1	220283438	218458080	220068522	219603347	0.45	cps
Chromium	52-2	68492	68465	68100	68352	0.32	cps
Cobalt	59-2	8306	8706	8576	8529	2.39	cps
Copper	63-2	13476	13430	13496	13467	0.25	cps
Dysprosium	156-1	542	567	450	519	11.82	cps
Dysprosium	156-2	267	303	237	269	12.42	cps
Erbium	164-2	97	110	110	106	7.29	cps
Erbium	164-1	175	250	183	203	20.27	cps
Gadolinium	160-1	617	617	708	647	8.18	cps
Gadolinium	160-2	553	497	590	547	8.60	cps
Holmium	165-1	19888496	20243615	20025889	20052667	0.89	cps
Holmium	165-2	8828650	8841060	8831853	8833854	0.07	cps
Indium	115-1	12741584	12760337	12796750	12766224	0.22	cps
Indium	115-2	2090186	2112529	2116745	2106487	0.68	cps
Iron	56-2	530315856	530788767	527970134	529691586	0.28	cps
Iron	57-2	13037568	13002439	13042370	13027459	0.17	cps
Krypton	83-1	383	357	347	362	5.23	cps
Lead	206-1	44108	44191	44108	44136	0.11	cps
Lead	207-1	38318	38224	37940	38161	0.52	cps
Lead	208-1	171108	172455	173078	172214	0.58	cps
Lithium	6-1	4898005	4993739	4905575	4932440	1.08	cps
Magnesium	24-2	110632511	112136157	112190544	111653071	0.79	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13940	13663	13833	13812	1.01	cps
Molybdenum	94-1	15150	15142	15601	15298	1.72	cps
Molybdenum	95-1	23487	22569	24146	23401	3.39	cps
Molybdenum	96-1	26150	26734	26634	26506	1.18	cps
Molybdenum	97-1	14875	14575	14975	14808	1.41	cps
Molybdenum	98-1	36456	36197	37392	36682	1.71	cps
Neodymium	150-1	207	160	173	180	13.35	cps
Neodymium	150-2	40	67	47	51	27.15	cps
Nickel	60-2	20364	21005	21029	20799	1.81	cps
Phosphorus	31-2	267	333	250	283	15.56	cps
Potassium	39-2	43511376	43595417	43481405	43529399	0.14	cps
Rhodium	103-1	9918061	10008262	9908303	9944875	0.55	cps
Rhodium	103-2	4414266	4475680	4449675	4446540	0.69	cps
Scandium	45-1	7413495	7482251	7427048	7440931	0.49	cps
Scandium	45-2	303614	311737	308143	307831	1.32	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	52	48	37	46	16.87	cps
Selenium	82-1	167	175	166	169	3.09	cps
Silicon	28-1	397777	397791	396339	397302	0.21	cps
Silver	109-1	1667	1659	1717	1681	1.88	cps
Silver	107-1	1984	1659	1992	1878	10.12	cps
Sodium	23-2	217571388	220235322	220681838	219496183	0.77	cps
Strontium	86-1	7002	6885	6919	6935	0.87	cps
Strontium	88-1	58897	58989	59089	58992	0.16	cps
Sulfur	34-1	777980	785327	790201	784503	0.78	cps
Terbium	159-1	20021595	19993218	19978636	19997816	0.11	cps
Terbium	159-2	8386447	8479840	8499655	8455314	0.72	cps
Thallium	203-1	5701	6193	5560	5818	5.72	cps
Thallium	205-1	14167	13466	13683	13772	2.61	cps
Thorium	232-1	13580	13513	13947	13680	1.71	cps
Tin	118-1	7461	7761	7903	7708	2.93	cps
Titanium	47-1	1725	1784	1942	1817	6.17	cps
Uranium	238-1	11064	11064	11489	11205	2.19	cps
Vanadium	51-2	1160	1267	1133	1187	5.95	cps
Yttrium	89-1	15589164	15708521	15666861	15654849	0.39	cps
Yttrium	89-2	1924472	1952292	1947132	1941299	0.76	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:43:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15232	15178	15251	15220	0.25	cps
Zirconium	90-1	6669	6919	6927	6838	2.15	cps
Zirconium	91-1	1517	1483	1717	1572	8.03	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 14:53:58 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53296	52376	51448	52373	1.76	cps
Antimony	121-1	1986013	2007186	2002193	1998464	0.55	cps
Arsenic	75-2	50175	50132	50642	50316	0.56	cps
Barium	135-1	271255	272216	270775	271416	0.27	cps
Barium	137-1	476450	474838	474311	475200	0.23	cps
Beryllium	9-1	249911	251411	250064	250462	0.33	cps
Bismuth	209-1	13402735	13393846	13162467	13319683	1.02	cps
Bismuth	209-2	6788802	6786267	6800030	6791700	0.11	cps
Boron	11-1	1160437	1194467	1188893	1181266	1.55	cps
Boron	10-1	244068	257471	258559	253366	3.19	cps
Cadmium	106-1	120686	122234	119913	120945	0.98	cps
Cadmium	108-1	59023	59713	58751	59162	0.84	cps
Cadmium	111-1	352423	356913	353023	354120	0.69	cps
Calcium	43-1	64341	67454	65596	65797	2.38	cps
Calcium	44-1	1062044	1085299	1066232	1071192	1.16	cps
Chromium	52-2	270946	274496	273409	272950	0.67	cps
Cobalt	59-2	453486	454508	452493	453496	0.22	cps
Copper	63-2	321825	318320	320562	320235	0.55	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Erbium	164-2	70	73	67	70	4.76	cps
Erbium	164-1	100	92	100	97	4.95	cps
Gadolinium	160-1	183	275	175	211	26.28	cps
Gadolinium	160-2	323	337	397	352	11.09	cps
Holmium	165-1	22255860	22246637	22017673	22173390	0.61	cps
Holmium	165-2	9884505	9979652	9797371	9887176	0.92	cps
Indium	115-1	14345455	14533968	14234145	14371189	1.05	cps
Indium	115-2	2359976	2366809	2379174	2368653	0.41	cps
Iron	56-2	4729936	4796462	4774149	4766849	0.71	cps
Iron	57-2	119141	121511	119870	120174	1.01	cps
Krypton	83-1	327	337	393	352	10.21	cps
Lead	206-1	2110743	2134385	2111358	2118829	0.64	cps
Lead	207-1	1693336	1715137	1701407	1703293	0.65	cps
Lead	208-1	8025757	8068127	8040669	8044851	0.27	cps
Lithium	6-1	5471085	5479065	5406955	5452368	0.73	cps
Magnesium	24-2	309188	313660	311681	311510	0.72	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:53:58	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	164289	166066	166909	165755	0.81	cps
Molybdenum	94-1	10767301	10776686	10685680	10743222	0.47	cps
Molybdenum	95-1	12859551	12770540	12716247	12782113	0.57	cps
Molybdenum	96-1	14361459	14460070	14300394	14373974	0.56	cps
Molybdenum	97-1	8054955	7944715	7921865	7973845	0.89	cps
Molybdenum	98-1	20975803	20796418	20659014	20810412	0.76	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	119042	119772	120359	119724	0.55	cps
Phosphorus	31-2	200	325	208	244	28.59	cps
Potassium	39-2	411329	406252	408320	408634	0.62	cps
Rhodium	103-1	12343795	12506859	12244488	12365047	1.07	cps
Rhodium	103-2	5692126	5704734	5694301	5697053	0.12	cps
Scandium	45-1	8010606	8068156	7912306	7997023	0.99	cps
Scandium	45-2	333645	337130	335356	335377	0.52	cps
Selenium	77-2	1543	1460	1563	1522	3.60	cps
Selenium	78-2	5101	5131	5314	5182	2.23	cps
Selenium	82-1	40788	41469	40568	40942	1.15	cps
Silicon	28-1	3757022	3780724	3735092	3757613	0.61	cps
Silver	109-1	623944	628294	627812	626683	0.38	cps
Silver	107-1	667808	675548	663564	668973	0.91	cps
Sodium	23-2	1004734	1012237	1017787	1011586	0.65	cps
Strontium	86-1	1852606	1863366	1828611	1848194	0.96	cps
Strontium	88-1	16144692	16268483	15962023	16125066	0.96	cps
Sulfur	34-1	844299	844013	838475	842262	0.39	cps
Terbium	159-1	21873501	22080656	21942972	21965710	0.48	cps
Terbium	159-2	9577939	9517017	9529925	9541627	0.34	cps
Thallium	203-1	2526905	2543171	2537491	2535856	0.33	cps
Thallium	205-1	5972690	6059091	6008263	6013348	0.72	cps
Thorium	232-1	18113	18892	19465	18823	3.60	cps
Tin	118-1	5222837	5308044	5267896	5266259	0.81	cps
Titanium	47-1	3481709	3464843	3438452	3461668	0.63	cps
Uranium	238-1	24467076	25130998	24561921	24719998	1.45	cps
Vanadium	51-2	203058	205168	206275	204834	0.80	cps
Yttrium	89-1	16954198	17135881	16901824	16997301	0.72	cps
Yttrium	89-2	2099185	2118735	2112338	2110086	0.47	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 14:53:58	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	94903	93577	94624	94368	0.74	cps
Zirconium	90-1	9483628	9457313	9388869	9443270	0.52	cps
Zirconium	91-1	2124596	2125987	2127233	2125939	0.06	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:08:51 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	75	44	60.28	cps
Antimony	121-1	1200	1208	1358	1256	7.10	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	33	17	50	33	50.00	cps
Beryllium	9-1	306	239	194	246	22.71	cps
Bismuth	209-1	14403649	14840729	14679984	14641454	1.51	cps
Bismuth	209-2	7753674	6545827	6239643	6846381	11.69	cps
Boron	11-1	13323	12889	12889	13034	1.92	cps
Boron	10-1	2284	2759	2634	2559	9.62	cps
Cadmium	106-1	15793	16318	16435	16182	2.12	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Cadmium	111-1	11059	11435	11519	11338	2.16	cps
Calcium	43-1	158	183	75	139	40.84	cps
Calcium	44-1	30674	30633	31042	30783	0.73	cps
Chromium	52-2	683	570	717	657	11.71	cps
Cobalt	59-2	63	80	53	66	20.55	cps
Copper	63-2	1280	1220	1203	1235	3.27	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-2	57	47	40	48	17.56	cps
Erbium	164-1	75	192	108	125	48.08	cps
Gadolinium	160-1	217	142	192	183	20.83	cps
Gadolinium	160-2	293	360	317	323	10.46	cps
Holmium	165-1	23206908	23142471	23631998	23327126	1.14	cps
Holmium	165-2	10998184	9311088	8892992	9734088	11.45	cps
Indium	115-1	15410604	15429539	15708542	15516228	1.08	cps
Indium	115-2	2647203	2254927	2164020	2355383	10.90	cps
Iron	56-2	4462	4584	4262	4436	3.67	cps
Iron	57-2	156	150	139	148	5.73	cps
Krypton	83-1	380	400	370	383	3.98	cps
Lead	206-1	1122	1039	1167	1109	5.85	cps
Lead	207-1	972	917	1072	987	7.99	cps
Lead	208-1	3984	3989	4189	4054	2.89	cps
Lithium	6-1	5879345	5820245	5997083	5898891	1.53	cps
Magnesium	24-2	533	617	492	547	11.63	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:08:51 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190	200	160	183	11.36	cps
Molybdenum	94-1	533	600	492	542	10.09	cps
Molybdenum	95-1	483	550	358	464	20.98	cps
Molybdenum	96-1	400	492	383	425	13.73	cps
Molybdenum	97-1	225	142	242	203	26.42	cps
Molybdenum	98-1	550	650	608	603	8.33	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	107	157	107	123	23.41	cps
Phosphorus	31-2	217	183	183	194	9.90	cps
Potassium	39-2	33480	33288	32654	33141	1.31	cps
Rhodium	103-1	13314705	13359685	13401015	13358468	0.32	cps
Rhodium	103-2	6569605	5510172	5230160	5769979	12.24	cps
Scandium	45-1	8656944	8737944	8781633	8725507	0.73	cps
Scandium	45-2	375204	327611	305046	335953	10.66	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	15	31	30	25	36.11	cps
Selenium	82-1	18	10	-7	7	185.17	cps
Silicon	28-1	183588	182334	184636	183519	0.63	cps
Silver	109-1	83	100	67	83	20.00	cps
Silver	107-1	217	292	275	261	15.08	cps
Sodium	23-2	24371	24796	24721	24629	0.92	cps
Strontium	86-1	583	608	517	569	8.32	cps
Strontium	88-1	225	242	283	250	12.02	cps
Sulfur	34-1	872021	883128	873034	876061	0.70	cps
Terbium	159-1	23034891	23059710	23224186	23106263	0.45	cps
Terbium	159-2	10573865	8953635	8623105	9383535	11.13	cps
Thallium	203-1	967	867	925	920	5.46	cps
Thallium	205-1	1809	1634	1892	1778	7.42	cps
Thorium	232-1	2923	3023	2834	2926	3.23	cps
Tin	118-1	1075	1317	1150	1181	10.48	cps
Titanium	47-1	275	217	200	231	17.08	cps
Uranium	238-1	3025	3117	2909	3017	3.46	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	18213001	18001449	18396753	18203734	1.09	cps
Yttrium	89-2	2327625	1994817	1909013	2077152	10.65	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:08:51	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	367	350	350	356	2.71	cps
Zirconium	90-1	992	1150	1042	1061	7.63	cps
Zirconium	91-1	175	258	250	228	20.15	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:12:31 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9459088	9408815	9631358	9499753	1.23	cps
Antimony	121-1	12506	12339	12665	12503	1.30	cps
Arsenic	75-2	76	102	70	83	20.31	cps
Barium	135-1	3809	3709	3817	3778	1.60	cps
Barium	137-1	6802	6769	6877	6816	0.81	cps
Beryllium	9-1	906	872	728	835	11.32	cps
Bismuth	209-1	12221652	12514891	12528979	12421841	1.40	cps
Bismuth	209-2	6111392	6099734	6199901	6137009	0.89	cps
Boron	11-1	12948	12189	11772	12303	4.85	cps
Boron	10-1	2675	2650	2675	2667	0.54	cps
Cadmium	106-1	14783	14266	14975	14675	2.50	cps
Cadmium	108-1	7269	7340	7319	7309	0.50	cps
Cadmium	111-1	14105	13380	14429	13972	3.84	cps
Calcium	43-1	2944543	2972437	2971281	2962754	0.53	cps
Calcium	44-1	48195700	49014716	48111718	48440711	1.03	cps
Chromium	52-2	52440	52835	54534	53270	2.09	cps
Cobalt	59-2	5201	5208	5241	5217	0.41	cps
Copper	63-2	24307	25472	24858	24879	2.34	cps
Dysprosium	156-1	92	83	67	81	15.80	cps
Dysprosium	156-2	47	57	57	53	10.82	cps
Erbium	164-2	97	70	117	94	24.79	cps
Erbium	164-1	142	175	150	156	11.15	cps
Gadolinium	160-1	183	217	225	208	10.58	cps
Gadolinium	160-2	377	397	360	378	4.86	cps
Holmium	165-1	22045459	22295945	22246130	22195845	0.60	cps
Holmium	165-2	9680326	9756296	9920540	9785721	1.25	cps
Indium	115-1	13783610	14095890	14107034	13995511	1.31	cps
Indium	115-2	2253509	2276396	2317947	2282617	1.43	cps
Iron	56-2	237236194	236844594	239129805	237736865	0.51	cps
Iron	57-2	5791114	5772704	5762467	5775428	0.25	cps
Krypton	83-1	377	343	400	373	7.63	cps
Lead	206-1	47213	47726	48652	47864	1.52	cps
Lead	207-1	36134	37287	37126	36849	1.69	cps
Lead	208-1	174271	175952	176034	175419	0.57	cps
Lithium	6-1	5257161	5323938	5370966	5317355	1.08	cps
Magnesium	24-2	24600608	24529340	25005745	24711898	1.04	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:12:31	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12686	12996	13073	12918	1.59	cps
Molybdenum	94-1	5416227	5408478	5476496	5433734	0.69	cps
Molybdenum	95-1	9485518	9557679	9671103	9571433	0.98	cps
Molybdenum	96-1	10190103	10342809	10433428	10322113	1.19	cps
Molybdenum	97-1	5918083	5969760	6015245	5967696	0.81	cps
Molybdenum	98-1	15489123	15458776	15521344	15489747	0.20	cps
Neodymium	150-1	100	53	80	78	30.10	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	6075	6371	6398	6281	2.86	cps
Phosphorus	31-2	461573	464446	469264	465094	0.84	cps
Potassium	39-2	18846146	18759898	18952544	18852863	0.51	cps
Rhodium	103-1	11391866	11478074	11574256	11481399	0.79	cps
Rhodium	103-2	5173065	5177865	5297878	5216270	1.36	cps
Scandium	45-1	8004150	8177970	8171275	8117798	1.21	cps
Scandium	45-2	331503	329066	337303	332624	1.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	31	17	22	39.57	cps
Selenium	82-1	41	37	52	43	18.04	cps
Silicon	28-1	422184	428243	427684	426037	0.79	cps
Silver	109-1	750	967	908	875	12.81	cps
Silver	107-1	917	942	1142	1000	12.33	cps
Sodium	23-2	48458397	48224347	48952000	48544915	0.77	cps
Strontium	86-1	109509	110357	112490	110785	1.39	cps
Strontium	88-1	961401	961955	974581	965979	0.77	cps
Sulfur	34-1	5185386	5226499	5247998	5219961	0.61	cps
Terbium	159-1	21701889	22213964	22321816	22079223	1.50	cps
Terbium	159-2	9378644	9278945	9488373	9381987	1.12	cps
Thallium	203-1	2542	3176	3792	3170	19.72	cps
Thallium	205-1	5760	7069	7769	6866	14.85	cps
Thorium	232-1	3523	3601	4090	3738	8.22	cps
Tin	118-1	3251	2992	2850	3031	6.69	cps
Titanium	47-1	2761262	2790451	2804350	2785354	0.79	cps
Uranium	238-1	3401	3351	3467	3406	1.72	cps
Vanadium	51-2	517	523	550	530	3.33	cps
Yttrium	89-1	16984694	17176996	17264788	17142160	0.84	cps
Yttrium	89-2	2053132	2055292	2097792	2068738	1.22	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:12:31	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5411	5341	5088	5280	3.22	cps
Zirconium	90-1	1850	2225	2759	2278	20.04	cps
Zirconium	91-1	400	450	642	497	25.66	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:16:11 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9281216	9332237	9368477	9327310	0.47	cps
Antimony	121-1	210375	212836	208080	210430	1.13	cps
Arsenic	75-2	4799	4751	5044	4864	3.23	cps
Barium	135-1	58382	58767	55428	57526	3.18	cps
Barium	137-1	100740	100765	99481	100329	0.73	cps
Beryllium	9-1	47653	47163	48077	47631	0.96	cps
Bismuth	209-1	12366757	12308197	12164008	12279654	0.85	cps
Bismuth	209-2	6235519	6131492	6149418	6172143	0.90	cps
Boron	11-1	105870	104090	107037	105666	1.40	cps
Boron	10-1	22209	23377	22125	22570	3.10	cps
Cadmium	106-1	25524	25908	25616	25683	0.78	cps
Cadmium	108-1	13286	13903	12902	13363	3.78	cps
Cadmium	111-1	72728	72214	72597	72513	0.37	cps
Calcium	43-1	2941651	2967929	2921912	2943831	0.78	cps
Calcium	44-1	48224105	48308156	47287744	47940002	1.18	cps
Chromium	52-2	104198	102735	104151	103695	0.80	cps
Cobalt	59-2	90078	90171	90896	90382	0.50	cps
Copper	63-2	82963	82763	84003	83243	0.80	cps
Dysprosium	156-1	67	117	58	81	39.16	cps
Dysprosium	156-2	53	57	83	64	25.52	cps
Erbium	164-2	80	87	77	81	6.28	cps
Erbium	164-1	175	108	233	172	36.32	cps
Gadolinium	160-1	275	250	250	258	5.59	cps
Gadolinium	160-2	380	337	290	336	13.41	cps
Holmium	165-1	22252727	22271673	21959852	22161418	0.79	cps
Holmium	165-2	9909944	9737547	9883108	9843533	0.94	cps
Indium	115-1	13978130	14064222	13778704	13940352	1.05	cps
Indium	115-2	2308570	2261494	2313626	2294563	1.25	cps
Iron	56-2	233080389	231329105	233755972	232721822	0.54	cps
Iron	57-2	5733877	5716184	5677818	5709293	0.50	cps
Krypton	83-1	417	450	330	399	15.53	cps
Lead	206-1	249247	253198	248364	250269	1.03	cps
Lead	207-1	201922	200677	202355	201651	0.43	cps
Lead	208-1	942230	943349	932595	939391	0.63	cps
Lithium	6-1	5232568	5261624	5216474	5236888	0.44	cps
Magnesium	24-2	24173796	24307237	24185300	24222111	0.31	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:16:11	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44454	43297	44491	44081	1.54	cps
Molybdenum	94-1	5803856	5876540	5759739	5813378	1.01	cps
Molybdenum	95-1	9720460	9849663	9717976	9762700	0.77	cps
Molybdenum	96-1	10507680	10583318	10452406	10514468	0.63	cps
Molybdenum	97-1	6099911	6106828	6018553	6075097	0.81	cps
Molybdenum	98-1	15880659	15906427	15718979	15835355	0.64	cps
Neodymium	150-1	53	67	93	71	28.64	cps
Neodymium	150-2	37	40	27	34	20.14	cps
Nickel	60-2	27526	27613	27436	27525	0.32	cps
Phosphorus	31-2	446779	454108	458991	453293	1.36	cps
Potassium	39-2	18150659	18499518	18651985	18434054	1.39	cps
Rhodium	103-1	11582820	11466063	11456862	11501915	0.61	cps
Rhodium	103-2	5177923	5150118	5248698	5192246	0.98	cps
Scandium	45-1	8118646	8151106	7997383	8089045	1.00	cps
Scandium	45-2	333926	328719	334043	332229	0.92	cps
Selenium	77-2	167	130	160	152	12.83	cps
Selenium	78-2	483	535	485	501	5.87	cps
Selenium	82-1	3742	3916	3897	3852	2.48	cps
Silicon	28-1	744015	751616	746643	747425	0.52	cps
Silver	109-1	230341	234379	227661	230794	1.47	cps
Silver	107-1	238873	239221	237660	238585	0.34	cps
Sodium	23-2	47703083	48022618	47282461	47669388	0.78	cps
Strontium	86-1	264248	266578	262266	264364	0.82	cps
Strontium	88-1	2320807	2350591	2289718	2320372	1.31	cps
Sulfur	34-1	5215507	5196624	5115394	5175842	1.03	cps
Terbium	159-1	22095230	22342429	22059443	22165701	0.70	cps
Terbium	159-2	9428270	9322587	9574099	9441652	1.34	cps
Thallium	203-1	250093	250564	252707	251122	0.55	cps
Thallium	205-1	603862	603820	596831	601504	0.67	cps
Thorium	232-1	3012	3228	3278	3173	4.47	cps
Tin	118-1	431229	447038	432055	436774	2.04	cps
Titanium	47-1	2838661	2840144	2803743	2827516	0.73	cps
Uranium	238-1	1939360	1963890	1927115	1943455	0.96	cps
Vanadium	51-2	41214	41031	41358	41201	0.40	cps
Yttrium	89-1	17031231	17176256	16806470	17004652	1.10	cps
Yttrium	89-2	2073499	2055250	2094288	2074346	0.94	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:16:11	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13410	13536	13617	13521	0.77	cps
Zirconium	90-1	805765	820106	796539	807470	1.47	cps
Zirconium	91-1	181465	182098	176934	180166	1.56	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5239911	5246358	5208212	5231494	0.39	cps
Antimony	121-1	4733749	4706219	4669560	4703176	0.68	cps
Arsenic	75-2	114138	112933	113815	113629	0.55	cps
Barium	135-1	6386100	6341569	6312511	6346727	0.58	cps
Barium	137-1	11278372	11208992	11223301	11236888	0.33	cps
Beryllium	9-1	1153895	1155084	1152611	1153863	0.11	cps
Bismuth	209-1	11281862	11455140	11341572	11359525	0.77	cps
Bismuth	209-2	5856455	5960500	5533638	5783531	3.85	cps
Boron	11-1	936279	966139	969467	957295	1.91	cps
Boron	10-1	204588	205826	204766	205060	0.33	cps
Cadmium	106-1	216458	212887	214656	214667	0.83	cps
Cadmium	108-1	131453	133073	132063	132196	0.62	cps
Cadmium	111-1	1557256	1553956	1559642	1556952	0.18	cps
Calcium	43-1	7077828	7034918	6980144	7030963	0.70	cps
Calcium	44-1	114658765	114350728	113952682	114320725	0.31	cps
Chromium	52-2	1318804	1311292	1324042	1318046	0.49	cps
Cobalt	59-2	2062251	2059414	2050041	2057236	0.31	cps
Copper	63-2	3206348	3210473	3196664	3204495	0.22	cps
Dysprosium	156-1	567	558	642	589	7.79	cps
Dysprosium	156-2	263	293	257	271	7.20	cps
Erbium	164-2	83	103	63	83	24.01	cps
Erbium	164-1	167	117	142	142	17.65	cps
Gadolinium	160-1	467	425	425	439	5.48	cps
Gadolinium	160-2	470	443	473	462	3.56	cps
Holmium	165-1	21059787	21063237	20821712	20981579	0.66	cps
Holmium	165-2	9735669	9836699	9204262	9592210	3.54	cps
Indium	115-1	13205541	13210049	13307080	13240890	0.43	cps
Indium	115-2	2290507	2312442	2156392	2253114	3.75	cps
Iron	56-2	281999862	278761712	282535567	281099047	0.73	cps
Iron	57-2	6954806	6970672	6920659	6948712	0.37	cps
Krypton	83-1	337	400	420	386	11.28	cps
Lead	206-1	4709845	4694601	4643046	4682498	0.75	cps
Lead	207-1	3977800	4001537	3958308	3979215	0.54	cps
Lead	208-1	18339454	18424860	18257867	18340727	0.46	cps
Lithium	6-1	4992909	4976292	5037112	5002104	0.63	cps
Magnesium	24-2	59455647	59713891	59261628	59477055	0.38	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1591232	1585318	1597429	1591326	0.38	cps
Molybdenum	94-1	9822822	9758049	9750747	9777206	0.41	cps
Molybdenum	95-1	11994280	11870590	11925048	11929973	0.52	cps
Molybdenum	96-1	13399271	13347390	13202993	13316551	0.76	cps
Molybdenum	97-1	7456288	7431686	7355244	7414406	0.71	cps
Molybdenum	98-1	19531946	19289425	19175074	19332148	0.94	cps
Neodymium	150-1	2054	1987	2000	2014	1.75	cps
Neodymium	150-2	123	173	127	141	19.81	cps
Nickel	60-2	529573	530925	529731	530076	0.14	cps
Phosphorus	31-2	45454	47134	46340	46309	1.81	cps
Potassium	39-2	23101937	23293875	23123240	23173017	0.45	cps
Rhodium	103-1	10713676	10589464	10720353	10674498	0.69	cps
Rhodium	103-2	5051552	5077896	4773445	4967631	3.40	cps
Scandium	45-1	7652574	7741794	7726167	7706845	0.62	cps
Scandium	45-2	333917	336540	317062	329173	3.21	cps
Selenium	77-2	3634	3744	3654	3677	1.59	cps
Selenium	78-2	12166	12170	12481	12273	1.47	cps
Selenium	82-1	95766	95926	94732	95474	0.68	cps
Silicon	28-1	3607320	3660123	3656186	3641210	0.81	cps
Silver	109-1	5867988	5872232	5837282	5859167	0.33	cps
Silver	107-1	6149026	6099878	6028061	6092322	1.00	cps
Sodium	23-2	115591857	114904336	116086373	115527522	0.51	cps
Strontium	86-1	1562849	1565075	1574201	1567375	0.38	cps
Strontium	88-1	13901020	13798720	13631961	13777233	0.99	cps
Sulfur	34-1	1363926	1372623	1379382	1371977	0.56	cps
Terbium	159-1	20811566	20823556	20858801	20831308	0.12	cps
Terbium	159-2	9367235	9382399	8849381	9199672	3.30	cps
Thallium	203-1	5841618	5754588	5810999	5802401	0.76	cps
Thallium	205-1	14082570	13673797	13808550	13854973	1.50	cps
Thorium	232-1	20293833	20648871	20217020	20386575	1.13	cps
Tin	118-1	4372058	4342575	4346968	4353867	0.37	cps
Titanium	47-1	3259545	3231274	3222998	3237939	0.59	cps
Uranium	238-1	19608748	19589427	19644937	19614371	0.14	cps
Vanadium	51-2	1028327	1025701	1027846	1027291	0.14	cps
Yttrium	89-1	16101312	16376359	16405988	16294553	1.03	cps
Yttrium	89-2	2097240	2116175	1984888	2066101	3.43	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:19:52	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	438345	443381	437280	439669	0.74	cps
Zirconium	90-1	8069930	8109782	8088222	8089311	0.25	cps
Zirconium	91-1	1815145	1817290	1830809	1821081	0.47	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2475	2500	2475	1.01	cps
Antimony	121-1	27227	27144	27461	27277	0.60	cps
Arsenic	75-2	281	231	309	274	14.38	cps
Barium	135-1	30183	27620	29858	29221	4.78	cps
Barium	137-1	51647	50711	49782	50713	1.84	cps
Beryllium	9-1	2795	3345	2995	3045	9.14	cps
Bismuth	209-1	14432884	13809206	14219144	14153745	2.24	cps
Bismuth	209-2	7008585	7015365	6977363	7000438	0.29	cps
Boron	11-1	80591	78555	79694	79613	1.28	cps
Boron	10-1	16777	16810	16560	16715	0.81	cps
Cadmium	106-1	16894	16661	17345	16967	2.05	cps
Cadmium	108-1	438	379	342	386	12.51	cps
Cadmium	111-1	14999	14856	15395	15083	1.85	cps
Calcium	43-1	17194	16685	16535	16805	2.06	cps
Calcium	44-1	322284	315783	313259	317109	1.47	cps
Chromium	52-2	6608	6508	6492	6536	0.97	cps
Cobalt	59-2	4814	4768	4978	4853	2.27	cps
Copper	63-2	8453	8336	8786	8525	2.74	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	7	37	40	28	66.08	cps
Erbium	164-2	57	73	93	74	24.66	cps
Erbium	164-1	167	175	117	153	20.65	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	373	353	333	353	5.66	cps
Holmium	165-1	23598779	23133576	23715316	23482557	1.31	cps
Holmium	165-2	10191095	10019734	10130893	10113907	0.86	cps
Indium	115-1	15696616	15256087	15781627	15578110	1.81	cps
Indium	115-2	2479069	2455160	2481228	2471819	0.59	cps
Iron	56-2	155357	153196	155185	154579	0.78	cps
Iron	57-2	4112	4034	4106	4084	1.06	cps
Krypton	83-1	430	403	387	407	5.37	cps
Lead	206-1	13663	12968	12940	13190	3.11	cps
Lead	207-1	11038	10983	10332	10784	3.64	cps
Lead	208-1	51647	49098	48297	49681	3.52	cps
Lithium	6-1	5714362	5587163	5758314	5686613	1.56	cps
Magnesium	24-2	143376	144720	142480	143525	0.79	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2164	2267	2050	2160	5.02	cps
Molybdenum	94-1	24180	23587	23829	23865	1.25	cps
Molybdenum	95-1	31519	30225	29523	30422	3.33	cps
Molybdenum	96-1	34100	32154	33072	33109	2.94	cps
Molybdenum	97-1	18204	18154	18162	18173	0.15	cps
Molybdenum	98-1	49470	47088	47321	47960	2.74	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	1630	1603	1670	1635	2.05	cps
Phosphorus	31-2	450	467	458	458	1.82	cps
Potassium	39-2	146098	142199	146493	144930	1.64	cps
Rhodium	103-1	13431272	13096597	13530117	13352662	1.70	cps
Rhodium	103-2	6036604	5801146	5939825	5925858	2.00	cps
Scandium	45-1	8711538	8437419	8788046	8645667	2.13	cps
Scandium	45-2	346953	341344	348067	345455	1.04	cps
Selenium	77-2	50	37	40	42	16.43	cps
Selenium	78-2	193	198	178	190	5.56	cps
Selenium	82-1	1229	1350	1253	1277	5.00	cps
Silicon	28-1	260593	258757	252945	257432	1.55	cps
Silver	109-1	13657	14016	14408	14027	2.68	cps
Silver	107-1	15342	14583	14550	14825	3.02	cps
Sodium	23-2	314970	314498	311467	313645	0.61	cps
Strontium	86-1	3992	4067	3917	3992	1.88	cps
Strontium	88-1	31920	32162	30826	31636	2.25	cps
Sulfur	34-1	877542	872325	876801	875556	0.32	cps
Terbium	159-1	23653488	22966400	23545127	23388339	1.58	cps
Terbium	159-2	9868895	9631203	9816089	9772062	1.28	cps
Thallium	203-1	15335	15760	14976	15357	2.56	cps
Thallium	205-1	37923	36176	36226	36775	2.70	cps
Thorium	232-1	46902	46619	44383	45968	3.00	cps
Tin	118-1	54106	52993	53336	53478	1.07	cps
Titanium	47-1	8228	7402	7611	7747	5.54	cps
Uranium	238-1	45876	45515	43082	44824	3.39	cps
Vanadium	51-2	11825	11675	11578	11693	1.06	cps
Yttrium	89-1	18209132	18000388	18546410	18251977	1.51	cps
Yttrium	89-2	2165682	2158019	2163692	2162464	0.18	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:23:38	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1537	1513	1523	1525	0.77	cps
Zirconium	90-1	19230	17845	17052	18043	6.11	cps
Zirconium	91-1	4067	4034	4084	4062	0.63	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:27:16 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	50	53	9.12	cps
Antimony	121-1	1634	1717	2084	1811	13.22	cps
Arsenic	75-2	13	11	6	10	38.99	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	75	50	42	56	31.22	cps
Beryllium	9-1	300	333	278	304	9.21	cps
Bismuth	209-1	14191878	14077451	13909893	14059741	1.01	cps
Bismuth	209-2	7032070	6967485	7102629	7034061	0.96	cps
Boron	11-1	16977	15992	15634	16201	4.29	cps
Boron	10-1	3426	3476	3584	3495	2.32	cps
Cadmium	106-1	17286	16043	16702	16677	3.73	cps
Cadmium	108-1	29	38	42	36	17.62	cps
Cadmium	111-1	12138	11250	11721	11703	3.80	cps
Calcium	43-1	183	142	183	169	14.19	cps
Calcium	44-1	36973	37917	36797	37229	1.62	cps
Chromium	52-2	687	737	673	699	4.78	cps
Cobalt	59-2	77	83	73	78	6.54	cps
Copper	63-2	1343	1500	1373	1406	5.92	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	23	40	37	33	26.47	cps
Erbium	164-2	77	57	77	70	16.49	cps
Erbium	164-1	158	117	133	136	15.41	cps
Gadolinium	160-1	150	208	125	161	26.54	cps
Gadolinium	160-2	347	367	360	358	2.85	cps
Holmium	165-1	23344192	22913569	22816407	23024723	1.22	cps
Holmium	165-2	10184425	10227685	10244698	10218936	0.30	cps
Indium	115-1	15402162	15231206	15267461	15300277	0.59	cps
Indium	115-2	2480544	2464088	2478802	2474478	0.37	cps
Iron	56-2	5890	6402	5990	6094	4.45	cps
Iron	57-2	222	139	172	178	23.59	cps
Krypton	83-1	427	383	360	390	8.67	cps
Lead	206-1	1495	1339	1489	1441	6.13	cps
Lead	207-1	1339	1333	1383	1352	2.03	cps
Lead	208-1	5428	5201	5384	5338	2.26	cps
Lithium	6-1	5768807	5745182	5649968	5721319	1.10	cps
Magnesium	24-2	467	633	558	553	15.10	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:27:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	157	220	192	16.84	cps
Molybdenum	94-1	942	950	1042	978	5.67	cps
Molybdenum	95-1	975	1075	1117	1056	6.90	cps
Molybdenum	96-1	683	825	900	803	13.71	cps
Molybdenum	97-1	533	600	500	544	9.35	cps
Molybdenum	98-1	1017	1108	1208	1111	8.63	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	153	140	153	149	5.17	cps
Phosphorus	31-2	167	258	233	219	21.60	cps
Potassium	39-2	39286	40088	39136	39504	1.30	cps
Rhodium	103-1	13364767	13292208	12965221	13207399	1.61	cps
Rhodium	103-2	6038917	6081953	6064304	6061725	0.36	cps
Scandium	45-1	8623064	8552803	8481686	8552517	0.83	cps
Scandium	45-2	347861	346783	354652	349766	1.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	30	35	26	44.62	cps
Selenium	82-1	-30	14	33	5	591.96	cps
Silicon	28-1	183203	182847	185353	183801	0.74	cps
Silver	109-1	158	167	117	147	18.20	cps
Silver	107-1	383	342	408	378	8.91	cps
Sodium	23-2	37690	36921	37456	37356	1.05	cps
Strontium	86-1	592	550	700	614	12.61	cps
Strontium	88-1	192	275	242	236	17.76	cps
Sulfur	34-1	870140	874188	872111	872146	0.23	cps
Terbium	159-1	23271230	23029300	22878536	23059689	0.86	cps
Terbium	159-2	9746960	9742782	9825257	9771667	0.48	cps
Thallium	203-1	1275	1333	1317	1308	2.30	cps
Thallium	205-1	3034	2834	2934	2934	3.41	cps
Thorium	232-1	3584	3767	3745	3699	2.71	cps
Tin	118-1	1342	1375	1225	1314	5.99	cps
Titanium	47-1	275	250	317	281	12.00	cps
Uranium	238-1	2742	2734	2975	2817	4.87	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	18303340	17986341	17829994	18039892	1.34	cps
Yttrium	89-2	2161387	2186616	2184766	2177589	0.65	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:27:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	397	270	327	331	19.16	cps
Zirconium	90-1	1367	1408	1308	1361	3.69	cps
Zirconium	91-1	258	267	258	261	1.84	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:30:55	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2100	2517	2323	9.03	cps
Antimony	121-1	22469	21876	22769	22371	2.03	cps
Arsenic	75-2	294	283	294	291	2.21	cps
Barium	135-1	28330	29332	30568	29410	3.81	cps
Barium	137-1	51764	52316	51262	51781	1.02	cps
Beryllium	9-1	2934	3167	3045	3049	3.83	cps
Bismuth	209-1	14065594	14566005	14148189	14259929	1.88	cps
Bismuth	209-2	7198013	7207374	7067138	7157508	1.10	cps
Boron	11-1	64530	66925	66254	65903	1.87	cps
Boron	10-1	14057	14057	14441	14185	1.56	cps
Cadmium	106-1	17945	17495	16786	17409	3.36	cps
Cadmium	108-1	288	321	317	308	5.89	cps
Cadmium	111-1	15573	15481	14983	15346	2.07	cps
Calcium	43-1	15425	16527	16735	16229	4.34	cps
Calcium	44-1	298812	295286	294171	296090	0.82	cps
Chromium	52-2	6678	7048	6948	6892	2.78	cps
Cobalt	59-2	5061	5001	5048	5037	0.63	cps
Copper	63-2	8326	8506	8549	8460	1.40	cps
Dysprosium	156-1	83	17	42	47	71.32	cps
Dysprosium	156-2	10	30	17	19	53.91	cps
Erbium	164-2	53	70	90	71	25.82	cps
Erbium	164-1	142	125	158	142	11.76	cps
Gadolinium	160-1	208	242	150	200	23.20	cps
Gadolinium	160-2	363	453	333	383	16.29	cps
Holmium	165-1	23365579	23483784	23234893	23361419	0.53	cps
Holmium	165-2	10360547	10431238	10352817	10381534	0.42	cps
Indium	115-1	15757884	15991842	15613814	15787846	1.21	cps
Indium	115-2	2489505	2546912	2537383	2524600	1.22	cps
Iron	56-2	146776	150200	149239	148738	1.19	cps
Iron	57-2	3917	3967	3812	3899	2.04	cps
Krypton	83-1	283	350	333	322	10.77	cps
Lead	206-1	11767	11956	11967	11896	0.95	cps
Lead	207-1	10243	10315	9876	10145	2.32	cps
Lead	208-1	46083	46901	46584	46523	0.89	cps
Lithium	6-1	5834836	5921773	5829815	5862141	0.88	cps
Magnesium	24-2	144618	147126	147015	146253	0.97	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:30:55 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2070	2317	2174	2187	5.67	cps
Molybdenum	94-1	21492	22059	20065	21205	4.85	cps
Molybdenum	95-1	28204	28304	27987	28165	0.58	cps
Molybdenum	96-1	30801	31678	30341	30940	2.19	cps
Molybdenum	97-1	17979	17111	16852	17314	3.41	cps
Molybdenum	98-1	44011	45089	45700	44933	1.90	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	1607	1633	1687	1642	2.48	cps
Phosphorus	31-2	517	508	583	536	7.67	cps
Potassium	39-2	143555	143563	143649	143589	0.04	cps
Rhodium	103-1	13231261	13613217	13530861	13458446	1.49	cps
Rhodium	103-2	6172479	6255946	6193684	6207370	0.70	cps
Scandium	45-1	8759606	8869327	8796710	8808548	0.63	cps
Scandium	45-2	358680	359226	359302	359069	0.09	cps
Selenium	77-2	70	37	30	46	47.04	cps
Selenium	78-2	172	180	176	176	2.11	cps
Selenium	82-1	1372	1274	1285	1310	4.12	cps
Silicon	28-1	259632	257779	259641	259017	0.41	cps
Silver	109-1	14141	15409	14216	14589	4.88	cps
Silver	107-1	14600	16360	14933	15298	6.11	cps
Sodium	23-2	306366	305615	306392	306124	0.14	cps
Strontium	86-1	3909	3984	4226	4040	4.10	cps
Strontium	88-1	30867	31611	30016	30831	2.59	cps
Sulfur	34-1	908306	917641	911764	912570	0.52	cps
Terbium	159-1	23150084	23955941	23289180	23465069	1.84	cps
Terbium	159-2	10030644	10005449	9967108	10001067	0.32	cps
Thallium	203-1	14392	14625	14309	14442	1.14	cps
Thallium	205-1	34589	33820	34505	34305	1.23	cps
Thorium	232-1	38547	37344	37093	37661	2.06	cps
Tin	118-1	52616	51805	52784	52402	1.00	cps
Titanium	47-1	7486	7677	7719	7627	1.63	cps
Uranium	238-1	42706	43634	42815	43051	1.18	cps
Vanadium	51-2	12566	12249	12335	12383	1.32	cps
Yttrium	89-1	18398200	18843562	18454632	18565465	1.31	cps
Yttrium	89-2	2218348	2223942	2249272	2230520	0.74	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:30:55	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1480	1463	1477	1473	0.60	cps
Zirconium	90-1	16769	16644	15776	16396	3.30	cps
Zirconium	91-1	3609	3567	3492	3556	1.66	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	83	42	47	71.32	cps
Antimony	121-1	575	600	767	647	16.10	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	33	42	17	31	41.66	cps
Beryllium	9-1	289	239	194	241	19.63	cps
Bismuth	209-1	14277678	14164236	14358494	14266803	0.68	cps
Bismuth	209-2	7211273	7177185	7136314	7174924	0.52	cps
Boron	11-1	12164	12331	11513	12002	3.60	cps
Boron	10-1	2775	2609	2392	2592	7.42	cps
Cadmium	106-1	17411	16535	16986	16977	2.58	cps
Cadmium	108-1	46	50	33	43	20.15	cps
Cadmium	111-1	12185	11565	11888	11879	2.61	cps
Calcium	43-1	125	175	200	167	22.91	cps
Calcium	44-1	26633	26767	26249	26549	1.01	cps
Chromium	52-2	833	893	1007	911	9.66	cps
Cobalt	59-2	63	80	70	71	11.80	cps
Copper	63-2	1360	1413	1297	1357	4.31	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	33	37	20	30	29.40	cps
Erbium	164-2	97	100	83	93	9.45	cps
Erbium	164-1	92	167	75	111	43.95	cps
Gadolinium	160-1	192	192	158	181	10.66	cps
Gadolinium	160-2	370	367	357	364	1.90	cps
Holmium	165-1	23520813	23525840	23328980	23458544	0.48	cps
Holmium	165-2	10353267	10459355	10332249	10381624	0.66	cps
Indium	115-1	15990896	15625528	15693525	15769983	1.23	cps
Indium	115-2	2525260	2548368	2552152	2541927	0.57	cps
Iron	56-2	5312	5790	5557	5553	4.30	cps
Iron	57-2	133	150	194	159	19.83	cps
Krypton	83-1	407	413	393	404	2.52	cps
Lead	206-1	1228	1367	1150	1248	8.79	cps
Lead	207-1	1150	1150	1095	1132	2.84	cps
Lead	208-1	4439	4717	4223	4460	5.56	cps
Lithium	6-1	5939941	5847001	5887924	5891622	0.79	cps
Magnesium	24-2	425	375	492	431	13.59	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	310	327	337	324	4.15	cps
Molybdenum	94-1	567	508	533	536	5.46	cps
Molybdenum	95-1	442	483	442	456	5.28	cps
Molybdenum	96-1	367	383	400	383	4.35	cps
Molybdenum	97-1	258	217	200	225	13.35	cps
Molybdenum	98-1	492	392	517	467	14.17	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	130	250	223	201	31.33	cps
Phosphorus	31-2	142	308	292	247	37.13	cps
Potassium	39-2	36354	36763	38200	37106	2.61	cps
Rhodium	103-1	13719818	13600942	13590279	13637013	0.53	cps
Rhodium	103-2	6216263	6189583	6210259	6205368	0.23	cps
Scandium	45-1	8866354	8853563	8797643	8839187	0.41	cps
Scandium	45-2	362252	360998	362627	361959	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	26	28	23	30.72	cps
Selenium	82-1	-5	-5	0	-3	-100.17	cps
Silicon	28-1	192965	191427	192711	192368	0.43	cps
Silver	109-1	92	133	50	92	45.46	cps
Silver	107-1	350	292	258	300	15.47	cps
Sodium	23-2	29263	29396	29004	29221	0.68	cps
Strontium	86-1	650	600	508	586	12.26	cps
Strontium	88-1	142	133	175	150	14.70	cps
Sulfur	34-1	915234	923642	917830	918902	0.47	cps
Terbium	159-1	23590824	23438658	23268629	23432704	0.69	cps
Terbium	159-2	10003919	10048394	9991125	10014479	0.30	cps
Thallium	203-1	983	1125	1117	1075	7.40	cps
Thallium	205-1	2117	2150	2134	2134	0.78	cps
Thorium	232-1	3028	3156	2984	3056	2.93	cps
Tin	118-1	1192	1142	1017	1117	8.07	cps
Titanium	47-1	233	217	208	219	5.80	cps
Uranium	238-1	2784	2634	2892	2770	4.68	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	19033313	18474052	18458311	18655225	1.76	cps
Yttrium	89-2	2233364	2210944	2234099	2226135	0.59	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BL	Instrumnet Name :	P7
Client Sample ID :	PB125984BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:34:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	663	763	717	714	7.00	cps
Zirconium	90-1	1308	1208	1342	1286	5.40	cps
Zirconium	91-1	217	267	258	247	10.84	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1081186	1076713	1081122	1079674	0.24	cps
Antimony	121-1	5341163	5386880	5277794	5335279	1.03	cps
Arsenic	75-2	127759	128134	128951	128281	0.47	cps
Barium	135-1	7074307	7088438	6855287	7006011	1.87	cps
Barium	137-1	12532168	12464776	12271157	12422700	1.09	cps
Beryllium	9-1	1303609	1308892	1281188	1297896	1.13	cps
Bismuth	209-1	13497929	13290798	12954748	13247825	2.07	cps
Bismuth	209-2	6527574	6502202	6431281	6487019	0.77	cps
Boron	11-1	1076214	1107362	1067142	1083573	1.95	cps
Boron	10-1	226358	234142	228185	229561	1.77	cps
Cadmium	106-1	224813	229800	225500	226704	1.19	cps
Cadmium	108-1	137587	139415	135811	137605	1.31	cps
Cadmium	111-1	1585378	1602923	1559459	1582586	1.38	cps
Calcium	43-1	1616975	1623098	1570139	1603404	1.81	cps
Calcium	44-1	26309138	26661168	25367460	26112589	2.56	cps
Chromium	52-2	1391227	1394275	1385837	1390446	0.31	cps
Cobalt	59-2	2263861	2262033	2267707	2264534	0.13	cps
Copper	63-2	3118423	3125689	3120682	3121598	0.12	cps
Dysprosium	156-1	475	417	408	433	8.38	cps
Dysprosium	156-2	203	233	300	246	20.15	cps
Erbium	164-2	110	97	107	104	6.64	cps
Erbium	164-1	225	175	192	197	12.91	cps
Gadolinium	160-1	358	308	283	317	12.06	cps
Gadolinium	160-2	423	393	400	406	3.88	cps
Holmium	165-1	23359876	23425461	22601065	23128800	1.98	cps
Holmium	165-2	10076212	9949332	9976454	10000666	0.67	cps
Indium	115-1	15053556	15028016	14501044	14860872	2.10	cps
Indium	115-2	2357604	2354178	2367224	2359669	0.29	cps
Iron	56-2	63311449	62986335	62850504	63049429	0.38	cps
Iron	57-2	1563899	1557282	1553417	1558199	0.34	cps
Krypton	83-1	413	437	380	410	6.95	cps
Lead	206-1	5264529	5270850	5191752	5242377	0.84	cps
Lead	207-1	4472650	4474753	4381595	4442999	1.20	cps
Lead	208-1	20635044	20608985	20192413	20478814	1.21	cps
Lithium	6-1	5712784	5651401	5477673	5613953	2.17	cps
Magnesium	24-2	13469665	13320415	13199727	13329935	1.01	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1709446	1720649	1715233	1715109	0.33	cps
Molybdenum	94-1	10615647	10720655	10346858	10561053	1.83	cps
Molybdenum	95-1	13065435	13145789	12781034	12997419	1.47	cps
Molybdenum	96-1	14648520	14665354	14220128	14511334	1.74	cps
Molybdenum	97-1	8175552	8198201	8012437	8128730	1.25	cps
Molybdenum	98-1	21330644	21159933	20873882	21121486	1.09	cps
Neodymium	150-1	2400	2374	2294	2356	2.36	cps
Neodymium	150-2	187	183	193	188	2.71	cps
Nickel	60-2	593098	591147	585948	590064	0.63	cps
Phosphorus	31-2	51331	51742	49868	50980	1.93	cps
Potassium	39-2	5029900	4973653	5025385	5009646	0.62	cps
Rhodium	103-1	12578873	12566902	12279576	12475117	1.36	cps
Rhodium	103-2	5515216	5453971	5467536	5478907	0.59	cps
Scandium	45-1	8660726	8651162	8263604	8525164	2.66	cps
Scandium	45-2	341771	339190	340179	340380	0.38	cps
Selenium	77-2	4147	4104	4094	4115	0.69	cps
Selenium	78-2	13171	13406	13379	13319	0.97	cps
Selenium	82-1	109189	108869	106740	108266	1.23	cps
Silicon	28-1	3864977	3914719	3820557	3866751	1.22	cps
Silver	109-1	6645021	6616864	6479045	6580310	1.35	cps
Silver	107-1	6917196	7021763	6818042	6919001	1.47	cps
Sodium	23-2	25872517	26147832	25674417	25898255	0.92	cps
Strontium	86-1	1732622	1736251	1693109	1720661	1.39	cps
Strontium	88-1	15421022	15286859	14952048	15219976	1.59	cps
Sulfur	34-1	1521687	1505348	1475669	1500901	1.55	cps
Terbium	159-1	23230743	23443466	22752650	23142287	1.53	cps
Terbium	159-2	9602505	9561353	9528646	9564168	0.39	cps
Thallium	203-1	6548386	6640227	6404006	6530873	1.82	cps
Thallium	205-1	15783353	15664633	15109893	15519293	2.32	cps
Thorium	232-1	21969075	22092991	21232650	21764906	2.14	cps
Tin	118-1	4818606	4909242	4819316	4849055	1.07	cps
Titanium	47-1	3583099	3556135	3452686	3530640	1.95	cps
Uranium	238-1	20856599	21254337	20458332	20856423	1.91	cps
Vanadium	51-2	1084027	1081296	1084026	1083116	0.15	cps
Yttrium	89-1	18200812	18068232	17433882	17900975	2.29	cps
Yttrium	89-2	2145449	2096373	2124115	2121979	1.16	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	PB125984BS	Instrumnet Name :	P7
Client Sample ID :	PB125984BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:38:14	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	484286	487909	486473	486223	0.38	cps
Zirconium	90-1	8874705	8884301	8558556	8772521	2.11	cps
Zirconium	91-1	1993555	1995900	1928113	1972523	1.95	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:55:58 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12112541	12164307	12216364	12164404	0.43	cps
Antimony	121-1	1250	1108	1250	1203	6.80	cps
Arsenic	75-2	16891	16712	16496	16700	1.18	cps
Barium	135-1	1735349	1722579	1726093	1728007	0.38	cps
Barium	137-1	3034881	3048623	3021168	3034891	0.45	cps
Beryllium	9-1	17733	18006	17961	17900	0.82	cps
Bismuth	209-1	10962815	10834144	10753003	10849987	0.98	cps
Bismuth	209-2	5324761	5301494	5280239	5302165	0.42	cps
Boron	11-1	224601	227019	229075	226898	0.99	cps
Boron	10-1	46916	46756	47442	47038	0.76	cps
Cadmium	106-1	27361	26092	26977	26810	2.43	cps
Cadmium	108-1	1800	1525	1642	1656	8.34	cps
Cadmium	111-1	30115	29315	29615	29681	1.36	cps
Calcium	43-1	62823918	61606526	61748995	62059813	1.07	cps
Calcium	44-1	1018158323	999379289	998458789	1005332134	1.11	cps
Chromium	52-2	722818	717850	719778	720149	0.35	cps
Cobalt	59-2	443760	442505	440869	442378	0.33	cps
Copper	63-2	408148	410159	412229	410179	0.50	cps
Dysprosium	156-1	1015343	994062	1011166	1006857	1.12	cps
Dysprosium	156-2	391686	387706	392072	390488	0.62	cps
Erbium	164-2	331273	325941	330510	329242	0.88	cps
Erbium	164-1	795458	787594	788622	790558	0.54	cps
Gadolinium	160-1	835390	819535	814717	823214	1.31	cps
Gadolinium	160-2	394612	388080	389009	390567	0.90	cps
Holmium	165-1	22039591	21781188	21761635	21860805	0.71	cps
Holmium	165-2	9521895	9447574	9367701	9445723	0.82	cps
Indium	115-1	13739912	13421712	13511727	13557784	1.21	cps
Indium	115-2	2179745	2188401	2194775	2187640	0.34	cps
Iron	56-2	1305306696	1303668074	1304748340	1304574370	0.06	cps
Iron	57-2	32430795	32286173	32225892	32314287	0.33	cps
Krypton	83-1	1273	1343	1363	1327	3.56	cps
Lead	206-1	1610673	1605910	1591091	1602558	0.64	cps
Lead	207-1	1281942	1269698	1264178	1271939	0.71	cps
Lead	208-1	6069912	6029201	5963364	6020825	0.89	cps
Lithium	6-1	5645725	5511984	5480921	5546210	1.58	cps
Magnesium	24-2	89558773	89940323	89631392	89710162	0.23	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:55:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11663443	11516345	11686094	11621961	0.79	cps
Molybdenum	94-1	109434	107364	106403	107734	1.44	cps
Molybdenum	95-1	16285	14833	15234	15451	4.85	cps
Molybdenum	96-1	37266	37617	37216	37367	0.58	cps
Molybdenum	97-1	9170	9437	9362	9323	1.48	cps
Molybdenum	98-1	23829	23086	23120	23345	1.80	cps
Neodymium	150-1	1103036	1083583	1082966	1089862	1.05	cps
Neodymium	150-2	357896	359939	360769	359535	0.41	cps
Nickel	60-2	365392	365315	364899	365202	0.07	cps
Phosphorus	31-2	72259	72720	73474	72818	0.84	cps
Potassium	39-2	4347582	4324476	4325316	4332458	0.30	cps
Rhodium	103-1	10680095	10544183	10420320	10548199	1.23	cps
Rhodium	103-2	4648041	4595259	4623006	4622102	0.57	cps
Scandium	45-1	10663655	10610456	10501992	10592034	0.78	cps
Scandium	45-2	431996	429576	430489	430687	0.28	cps
Selenium	77-2	1173	1243	1210	1209	2.90	cps
Selenium	78-2	1159	1093	1022	1091	6.28	cps
Selenium	82-1	1818	1678	1695	1730	4.43	cps
Silicon	28-1	26347487	26441842	27619244	26802858	2.64	cps
Silver	109-1	4526	4067	4067	4220	6.27	cps
Silver	107-1	5226	5009	5276	5171	2.74	cps
Sodium	23-2	4898345	4902997	4897069	4899470	0.06	cps
Strontium	86-1	21991410	21663815	21628250	21761158	0.92	cps
Strontium	88-1	196034421	192464692	193154254	193884456	0.98	cps
Sulfur	34-1	6285627	6290211	6268935	6281591	0.18	cps
Terbium	159-1	22113120	21855035	21572498	21846884	1.24	cps
Terbium	159-2	9139666	9000696	9068119	9069494	0.77	cps
Thallium	203-1	16703	17562	17279	17181	2.55	cps
Thallium	205-1	40222	40589	40597	40469	0.53	cps
Thorium	232-1	2806536	2801483	2787858	2798626	0.35	cps
Tin	118-1	3175	2934	3009	3039	4.07	cps
Titanium	47-1	77042	84325	74648	78671	6.41	cps
Uranium	238-1	635703	623137	620161	626333	1.32	cps
Vanadium	51-2	787223	781284	780279	782928	0.48	cps
Yttrium	89-1	25871351	25518721	25210158	25533410	1.30	cps
Yttrium	89-2	3072821	3079666	3088170	3080219	0.25	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:55:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	597944	594773	602144	598287	0.62	cps
Zirconium	90-1	272539	277556	270264	273453	1.36	cps
Zirconium	91-1	59985	58998	59609	59531	0.84	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:59:44 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11466502	11326785	11352878	11382055	0.65	cps
Antimony	121-1	533	525	475	511	6.17	cps
Arsenic	75-2	17032	16897	16921	16950	0.43	cps
Barium	135-1	1792345	1773523	1743820	1769896	1.38	cps
Barium	137-1	3179186	3114744	3089539	3127823	1.48	cps
Beryllium	9-1	17260	16648	16370	16760	2.72	cps
Bismuth	209-1	10965422	10668566	10627032	10753674	1.72	cps
Bismuth	209-2	5208111	5204743	5134139	5182331	0.81	cps
Boron	11-1	224675	226346	226847	225956	0.50	cps
Boron	10-1	47209	47852	47133	47398	0.83	cps
Cadmium	106-1	27252	28296	28747	28098	2.73	cps
Cadmium	108-1	1900	1821	1875	1865	2.17	cps
Cadmium	111-1	26237	27210	27259	26902	2.14	cps
Calcium	43-1	61336272	60984958	59907158	60742796	1.23	cps
Calcium	44-1	1000290056	980086455	974264488	984880333	1.39	cps
Chromium	52-2	722646	715593	712378	716872	0.73	cps
Cobalt	59-2	424174	419705	421011	421630	0.55	cps
Copper	63-2	385526	380222	383371	383040	0.70	cps
Dysprosium	156-1	1016619	1012264	1000523	1009802	0.82	cps
Dysprosium	156-2	393816	391013	384789	389873	1.19	cps
Erbium	164-2	330041	327574	323043	326886	1.09	cps
Erbium	164-1	785646	769867	768165	774559	1.24	cps
Gadolinium	160-1	814207	807429	799063	806899	0.94	cps
Gadolinium	160-2	386949	385817	380513	384426	0.89	cps
Holmium	165-1	21586039	21078327	20874159	21179508	1.73	cps
Holmium	165-2	9380498	9357498	9171570	9303189	1.23	cps
Indium	115-1	13417964	13075113	13084704	13192594	1.48	cps
Indium	115-2	2181713	2167742	2122928	2157461	1.42	cps
Iron	56-2	1265570606	1246070028	1232932339	1248190991	1.32	cps
Iron	57-2	31447761	30912147	30760570	31040159	1.16	cps
Krypton	83-1	1220	1227	1270	1239	2.19	cps
Lead	206-1	1620192	1584362	1576555	1593703	1.46	cps
Lead	207-1	1290888	1269979	1257742	1272870	1.32	cps
Lead	208-1	6091721	5998033	5920302	6003352	1.43	cps
Lithium	6-1	5441905	5248590	5265033	5318509	2.02	cps
Magnesium	24-2	81376625	80359339	79829573	80521846	0.98	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 15:59:44 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11115810	10933440	10933567	10994273	0.96	cps
Molybdenum	94-1	153073	155051	154698	154274	0.68	cps
Molybdenum	95-1	22460	22260	21250	21990	2.95	cps
Molybdenum	96-1	51519	50841	49871	50744	1.63	cps
Molybdenum	97-1	13507	13782	13273	13521	1.88	cps
Molybdenum	98-1	33783	33273	33131	33396	1.03	cps
Neodymium	150-1	1082023	1077348	1068954	1076108	0.62	cps
Neodymium	150-2	359845	361960	351903	357902	1.48	cps
Nickel	60-2	337958	331721	332786	334155	1.00	cps
Phosphorus	31-2	74897	74554	73205	74219	1.21	cps
Potassium	39-2	4131706	4102526	4061041	4098424	0.87	cps
Rhodium	103-1	10438305	10192320	10200756	10277127	1.36	cps
Rhodium	103-2	4605047	4556040	4543735	4568274	0.71	cps
Scandium	45-1	10459946	10305436	10298448	10354610	0.88	cps
Scandium	45-2	430003	422837	416385	423075	1.61	cps
Selenium	77-2	1260	1177	1303	1247	5.16	cps
Selenium	78-2	1074	1011	1022	1036	3.24	cps
Selenium	82-1	1883	1772	1738	1798	4.21	cps
Silicon	28-1	23119508	22991072	22771567	22960716	0.77	cps
Silver	109-1	4084	4451	4326	4287	4.35	cps
Silver	107-1	6027	6002	5576	5868	4.31	cps
Sodium	23-2	6495530	6471199	6457589	6474773	0.30	cps
Strontium	86-1	20794479	20477120	20375073	20548891	1.06	cps
Strontium	88-1	183943733	181630262	178673237	181415744	1.46	cps
Sulfur	34-1	5840418	5793780	5718770	5784322	1.06	cps
Terbium	159-1	21542240	20968381	21195811	21235477	1.36	cps
Terbium	159-2	9091078	8902065	8774349	8922497	1.79	cps
Thallium	203-1	15134	15376	14517	15009	2.95	cps
Thallium	205-1	36001	35975	35432	35802	0.90	cps
Thorium	232-1	2893976	2858065	2796396	2849479	1.73	cps
Tin	118-1	4076	3701	3492	3756	7.87	cps
Titanium	47-1	71534	71726	71760	71673	0.17	cps
Uranium	238-1	665998	649397	647252	654216	1.57	cps
Vanadium	51-2	819622	816805	806304	814244	0.86	cps
Yttrium	89-1	25346396	24775197	24621154	24914249	1.53	cps
Yttrium	89-2	3063340	3055913	3043420	3054224	0.33	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 15:59:44	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	395128	397738	396421	396429	0.33	cps
Zirconium	90-1	385184	380435	379470	381696	0.80	cps
Zirconium	91-1	85497	85691	84860	85349	0.51	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 16:03:30 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2413119	2402485	2434380	2416661	0.67	cps
Antimony	121-1	542	583	608	578	5.83	cps
Arsenic	75-2	3676	3706	3575	3652	1.89	cps
Barium	135-1	348915	354488	347658	350354	1.04	cps
Barium	137-1	615267	617031	614365	615554	0.22	cps
Beryllium	9-1	3890	3706	3884	3827	2.73	cps
Bismuth	209-1	11975379	12115669	12087173	12059407	0.61	cps
Bismuth	209-2	6095188	5967408	6170597	6077731	1.69	cps
Boron	11-1	57812	56682	57678	57391	1.08	cps
Boron	10-1	12239	11830	12172	12080	1.82	cps
Cadmium	106-1	18087	18655	19306	18682	3.26	cps
Cadmium	108-1	321	413	429	388	15.05	cps
Cadmium	111-1	15124	15391	15830	15448	2.31	cps
Calcium	43-1	12010589	12015836	12088073	12038166	0.36	cps
Calcium	44-1	195256254	194575967	196035742	195289321	0.37	cps
Chromium	52-2	147756	149014	147675	148148	0.51	cps
Cobalt	59-2	94281	95464	95870	95205	0.87	cps
Copper	63-2	94177	93369	94554	94033	0.64	cps
Dysprosium	156-1	208364	202919	205149	205477	1.33	cps
Dysprosium	156-2	81842	82315	82006	82054	0.29	cps
Erbium	164-2	69613	69804	69496	69637	0.22	cps
Erbium	164-1	157654	161101	156964	158573	1.40	cps
Gadolinium	160-1	163613	165061	163003	163892	0.64	cps
Gadolinium	160-2	82007	83023	83744	82924	1.05	cps
Holmium	165-1	21543062	21907671	21597926	21682886	0.91	cps
Holmium	165-2	9853989	9596670	9783229	9744629	1.36	cps
Indium	115-1	13937619	14080748	14125999	14048122	0.70	cps
Indium	115-2	2308312	2272943	2358990	2313415	1.87	cps
Iron	56-2	273967789	275059623	275088012	274705141	0.23	cps
Iron	57-2	6780667	6916285	6832274	6843075	1.00	cps
Krypton	83-1	613	573	523	570	7.91	cps
Lead	206-1	339205	339661	339752	339539	0.09	cps
Lead	207-1	273368	270404	269790	271187	0.71	cps
Lead	208-1	1286054	1280699	1280697	1282483	0.24	cps
Lithium	6-1	5060763	5142654	5029713	5077710	1.15	cps
Magnesium	24-2	18275889	18379166	18250250	18301768	0.37	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 16:03:30 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2379831	2415388	2398709	2397976	0.74	cps
Molybdenum	94-1	21383	22435	21584	21801	2.56	cps
Molybdenum	95-1	3184	3284	2959	3142	5.30	cps
Molybdenum	96-1	7802	7803	8078	7894	2.01	cps
Molybdenum	97-1	1817	1900	1909	1875	2.70	cps
Molybdenum	98-1	5159	4868	4676	4901	4.97	cps
Neodymium	150-1	217763	218490	218652	218302	0.22	cps
Neodymium	150-2	74419	75183	75163	74922	0.58	cps
Nickel	60-2	81042	82199	81707	81649	0.71	cps
Phosphorus	31-2	14866	14741	15567	15058	2.96	cps
Potassium	39-2	878773	871983	884062	878273	0.69	cps
Rhodium	103-1	11354895	11465138	11298709	11372914	0.74	cps
Rhodium	103-2	5150082	5069826	5221194	5147034	1.47	cps
Scandium	45-1	8467187	8560004	8404323	8477171	0.92	cps
Scandium	45-2	352276	342769	357639	350895	2.15	cps
Selenium	77-2	287	263	270	273	4.40	cps
Selenium	78-2	226	241	228	231	3.49	cps
Selenium	82-1	327	385	399	370	10.22	cps
Silicon	28-1	5912965	5733442	5253886	5633431	6.05	cps
Silver	109-1	975	1008	933	972	3.87	cps
Silver	107-1	1367	1433	1417	1406	2.47	cps
Sodium	23-2	970253	983527	977378	977053	0.68	cps
Strontium	86-1	4268639	4274217	4245042	4262633	0.36	cps
Strontium	88-1	38086066	37965380	37493108	37848185	0.83	cps
Sulfur	34-1	2232010	2207456	2204719	2214728	0.68	cps
Terbium	159-1	21457886	21885541	21571417	21638281	1.02	cps
Terbium	159-2	9325892	9215078	9508494	9349821	1.58	cps
Thallium	203-1	3976	3784	3801	3854	2.76	cps
Thallium	205-1	8703	8862	8703	8756	1.05	cps
Thorium	232-1	566869	563087	558303	562753	0.76	cps
Tin	118-1	1125	1233	1292	1217	6.95	cps
Titanium	47-1	15151	14416	15561	15043	3.86	cps
Uranium	238-1	127831	126626	129692	128050	1.21	cps
Vanadium	51-2	156733	156493	157773	157000	0.43	cps
Yttrium	89-1	18587212	18647502	18312677	18515797	0.96	cps
Yttrium	89-2	2273124	2269722	2329915	2290920	1.48	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 16:03:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	149597	150695	152143	150812	0.85	cps
Zirconium	90-1	54246	56894	54873	55338	2.50	cps
Zirconium	91-1	12072	12765	12406	12414	2.79	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:07:14 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12620145	12581716	12529756	12577206	0.36	cps
Antimony	121-1	4444558	4397529	4373338	4405142	0.82	cps
Arsenic	75-2	133224	132293	132514	132677	0.37	cps
Barium	135-1	8337913	8201852	8224633	8254799	0.88	cps
Barium	137-1	14827994	14602927	14553822	14661581	1.00	cps
Beryllium	9-1	1092344	1076674	1074195	1081071	0.91	cps
Bismuth	209-1	10840111	10474359	10453288	10589253	2.05	cps
Bismuth	209-2	5101739	4978216	4960818	5013591	1.53	cps
Boron	11-1	1282914	1284772	1297889	1288525	0.63	cps
Boron	10-1	271825	269959	273079	271621	0.58	cps
Cadmium	106-1	202656	202978	201725	202453	0.32	cps
Cadmium	108-1	115348	115672	114038	115019	0.75	cps
Cadmium	111-1	1273144	1269513	1264406	1269021	0.35	cps
Calcium	43-1	51315740	50242046	50872111	50809965	1.06	cps
Calcium	44-1	831241769	817016102	814206668	820821513	1.11	cps
Chromium	52-2	1981903	1967002	1960689	1969865	0.55	cps
Cobalt	59-2	2325911	2317379	2304757	2316016	0.46	cps
Copper	63-2	3094097	3075854	3077668	3082540	0.33	cps
Dysprosium	156-1	1020120	1007142	1008092	1011785	0.71	cps
Dysprosium	156-2	385931	386525	383615	385357	0.40	cps
Erbium	164-2	328974	327527	329556	328686	0.32	cps
Erbium	164-1	787210	787163	788109	787494	0.07	cps
Gadolinium	160-1	813891	809695	812992	812193	0.27	cps
Gadolinium	160-2	388792	389440	382636	386956	0.97	cps
Holmium	165-1	21412861	20964733	20918131	21098575	1.29	cps
Holmium	165-2	9105984	8889380	8861098	8952154	1.50	cps
Indium	115-1	13166843	12845747	12750820	12921136	1.69	cps
Indium	115-2	2093619	2035135	2042664	2057139	1.55	cps
Iron	56-2	1120865492	1107718203	1095659024	1108080906	1.14	cps
Iron	57-2	27835358	27566374	27389083	27596938	0.81	cps
Krypton	83-1	1310	1257	1187	1251	4.94	cps
Lead	206-1	6132862	6051114	6053315	6079097	0.77	cps
Lead	207-1	5138482	5138370	5132839	5136564	0.06	cps
Lead	208-1	23821246	23646933	23638968	23702382	0.43	cps
Lithium	6-1	5183937	5121948	5051742	5119209	1.29	cps
Magnesium	24-2	83541150	82259221	81990783	82597051	1.00	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:07:14 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11393904	11368854	11255833	11339531	0.65	cps
Molybdenum	94-1	10298009	10162542	10042166	10167572	1.26	cps
Molybdenum	95-1	12686238	12471838	12496986	12551687	0.93	cps
Molybdenum	96-1	14087032	13995001	13927272	14003102	0.57	cps
Molybdenum	97-1	7893055	7790137	7804637	7829276	0.71	cps
Molybdenum	98-1	20457952	20226841	20258511	20314434	0.62	cps
Neodymium	150-1	1084015	1072592	1069211	1075273	0.72	cps
Neodymium	150-2	357779	354387	354327	355498	0.56	cps
Nickel	60-2	826231	822350	822311	823631	0.27	cps
Phosphorus	31-2	65939	64641	66114	65564	1.23	cps
Potassium	39-2	9280596	9203434	9213374	9232468	0.45	cps
Rhodium	103-1	10209968	10070088	10030150	10103402	0.93	cps
Rhodium	103-2	4409654	4312788	4306872	4343105	1.33	cps
Scandium	45-1	11258064	11219689	11031955	11169902	1.08	cps
Scandium	45-2	448625	442390	443074	444696	0.77	cps
Selenium	77-2	4574	4471	4481	4509	1.26	cps
Selenium	78-2	11859	11816	11373	11683	2.30	cps
Selenium	82-1	86922	87282	86638	86947	0.37	cps
Silicon	28-1	70783287	70550308	70578820	70637472	0.18	cps
Silver	109-1	4680083	4648289	4642401	4656925	0.44	cps
Silver	107-1	4844259	4831337	4835664	4837087	0.14	cps
Sodium	23-2	47403533	46947306	46738530	47029790	0.72	cps
Strontium	86-1	19767425	19608994	19400332	19592250	0.94	cps
Strontium	88-1	174887400	172318133	171766712	172990748	0.96	cps
Sulfur	34-1	4738038	4690584	4725102	4717908	0.52	cps
Terbium	159-1	21329552	21002321	20655943	20995939	1.60	cps
Terbium	159-2	8698117	8560469	8496396	8584994	1.20	cps
Thallium	203-1	5593586	5572921	5547367	5571291	0.42	cps
Thallium	205-1	13204147	13130188	13187925	13174086	0.30	cps
Thorium	232-1	2589468	2589857	2534603	2571309	1.24	cps
Tin	118-1	4163419	4142118	4114993	4140177	0.59	cps
Titanium	47-1	3602728	3630415	3556818	3596654	1.03	cps
Uranium	238-1	18998455	18946621	18735291	18893456	0.74	cps
Vanadium	51-2	1909426	1877143	1895440	1894003	0.85	cps
Yttrium	89-1	25005974	24719718	24277542	24667745	1.49	cps
Yttrium	89-2	2954458	2881143	2887310	2907637	1.40	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:07:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	792088	786221	782837	787049	0.59	cps
Zirconium	90-1	8298973	8168131	8142791	8203298	1.02	cps
Zirconium	91-1	1844811	1813470	1817682	1825321	0.93	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:11:01 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11013457	11027571	11104433	11048487	0.44	cps
Antimony	121-1	4263653	4193174	4204743	4220523	0.90	cps
Arsenic	75-2	126173	126266	125568	126002	0.30	cps
Barium	135-1	8241062	8080031	8109916	8143670	1.05	cps
Barium	137-1	14497677	14447059	14273272	14406003	0.82	cps
Beryllium	9-1	1044077	1034635	1025600	1034771	0.89	cps
Bismuth	209-1	10090698	9968736	9829434	9962956	1.31	cps
Bismuth	209-2	4750574	4781528	4716825	4749642	0.68	cps
Boron	11-1	1230560	1227026	1235891	1231159	0.36	cps
Boron	10-1	262090	261116	264122	262442	0.58	cps
Cadmium	106-1	195045	194943	193192	194393	0.54	cps
Cadmium	108-1	113383	112371	109695	111816	1.70	cps
Cadmium	111-1	1223824	1214879	1203269	1213991	0.85	cps
Calcium	43-1	56214170	56207535	55462549	55961418	0.77	cps
Calcium	44-1	914591554	913242954	900277353	909370620	0.87	cps
Chromium	52-2	1763491	1755101	1758577	1759056	0.24	cps
Cobalt	59-2	2209139	2205963	2179170	2198091	0.75	cps
Copper	63-2	2909929	2898208	2910575	2906237	0.24	cps
Dysprosium	156-1	888231	889443	881293	886322	0.50	cps
Dysprosium	156-2	333133	332935	332144	332737	0.16	cps
Erbium	164-2	283164	280749	277222	280378	1.07	cps
Erbium	164-1	683961	674433	668826	675740	1.13	cps
Gadolinium	160-1	711121	702942	703947	706003	0.63	cps
Gadolinium	160-2	334783	332279	334010	333691	0.38	cps
Holmium	165-1	20184965	19969834	19532048	19895616	1.67	cps
Holmium	165-2	8563951	8578989	8511198	8551380	0.42	cps
Indium	115-1	12358226	12367588	12140690	12288835	1.04	cps
Indium	115-2	1939861	1965172	1954284	1953105	0.65	cps
Iron	56-2	1108590091	1096905513	1093886891	1099794165	0.71	cps
Iron	57-2	27602065	27457749	27415299	27491704	0.36	cps
Krypton	83-1	1100	1153	1170	1141	3.20	cps
Lead	206-1	5883158	5835136	5720485	5812926	1.44	cps
Lead	207-1	4936085	4977459	4893256	4935600	0.85	cps
Lead	208-1	22939624	22799739	22370920	22703428	1.31	cps
Lithium	6-1	4868884	4814075	4745610	4809523	1.28	cps
Magnesium	24-2	90955600	90305906	90515929	90592478	0.37	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:11:01 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10882178	10872249	10783187	10845872	0.50	cps
Molybdenum	94-1	9895457	9816985	9671456	9794633	1.16	cps
Molybdenum	95-1	12245794	12193670	12020619	12153361	0.97	cps
Molybdenum	96-1	13621963	13555375	13402164	13526501	0.83	cps
Molybdenum	97-1	7598476	7619286	7482013	7566592	0.98	cps
Molybdenum	98-1	19756915	19609582	19414302	19593600	0.88	cps
Neodymium	150-1	947235	941114	936382	941577	0.58	cps
Neodymium	150-2	308737	306893	306854	307495	0.35	cps
Nickel	60-2	753747	750928	744422	749699	0.64	cps
Phosphorus	31-2	65220	63151	66123	64832	2.35	cps
Potassium	39-2	8493085	8559605	8508974	8520554	0.41	cps
Rhodium	103-1	9599772	9557108	9472390	9543090	0.68	cps
Rhodium	103-2	4100771	4146360	4091604	4112912	0.71	cps
Scandium	45-1	9472533	9446253	9326679	9415155	0.83	cps
Scandium	45-2	378038	379612	380925	379525	0.38	cps
Selenium	77-2	4171	3997	4114	4094	2.16	cps
Selenium	78-2	11401	11308	11332	11347	0.42	cps
Selenium	82-1	83297	82545	82319	82720	0.62	cps
Silicon	28-1	45944970	44890557	44677599	45171042	1.50	cps
Silver	109-1	4475289	4486162	4395281	4452244	1.11	cps
Silver	107-1	4655928	4653002	4585031	4631321	0.87	cps
Sodium	23-2	45889731	45574040	45506980	45656917	0.45	cps
Strontium	86-1	19647534	19374233	19194615	19405461	1.18	cps
Strontium	88-1	175510437	171627641	170304979	172481019	1.57	cps
Sulfur	34-1	5135860	5062709	5009154	5069241	1.25	cps
Terbium	159-1	20308156	19833752	19663673	19935193	1.68	cps
Terbium	159-2	8239877	8246944	8167169	8217997	0.54	cps
Thallium	203-1	5386685	5399448	5256077	5347404	1.48	cps
Thallium	205-1	12844587	12829450	12482622	12718886	1.61	cps
Thorium	232-1	2466313	2464237	2422065	2450872	1.02	cps
Tin	118-1	4072958	4044353	4005200	4040837	0.84	cps
Titanium	47-1	3548548	3530962	3466893	3515468	1.22	cps
Uranium	238-1	18512119	18307112	18172650	18330627	0.93	cps
Vanadium	51-2	1628782	1629997	1629925	1629568	0.04	cps
Yttrium	89-1	23127880	22634369	22508181	22756810	1.44	cps
Yttrium	89-2	2716984	2697560	2687797	2700780	0.55	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:11:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	756103	760878	749657	755546	0.75	cps
Zirconium	90-1	7990510	7831567	7801692	7874590	1.29	cps
Zirconium	91-1	1770589	1754318	1735086	1753331	1.01	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:14:48 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11231981	11351865	11278844	11287563	0.54	cps
Antimony	121-1	4083584	4064002	4047409	4064998	0.45	cps
Arsenic	75-2	123274	122425	123319	123006	0.41	cps
Barium	135-1	7954804	7833347	7795268	7861140	1.06	cps
Barium	137-1	14066060	13999139	13883759	13982986	0.66	cps
Beryllium	9-1	1009762	1000007	983742	997837	1.32	cps
Bismuth	209-1	9928509	9872030	9932420	9910986	0.34	cps
Bismuth	209-2	4763812	4724769	4781538	4756706	0.61	cps
Boron	11-1	1209394	1203533	1196724	1203217	0.53	cps
Boron	10-1	255434	254998	250576	253669	1.06	cps
Cadmium	106-1	190508	190976	192589	191358	0.57	cps
Cadmium	108-1	110338	108390	108239	108989	1.07	cps
Cadmium	111-1	1186846	1181311	1179461	1182539	0.32	cps
Calcium	43-1	51470207	50903069	50868353	51080543	0.66	cps
Calcium	44-1	833933835	825310835	820373985	826539552	0.83	cps
Chromium	52-2	1774826	1792345	1781267	1782813	0.50	cps
Cobalt	59-2	2165394	2152353	2166531	2161426	0.36	cps
Copper	63-2	2850143	2838922	2857969	2849012	0.34	cps
Dysprosium	156-1	910606	932942	910728	918092	1.40	cps
Dysprosium	156-2	344893	349166	348031	347363	0.64	cps
Erbium	164-2	292148	292391	291515	292018	0.15	cps
Erbium	164-1	708491	698557	696348	701132	0.92	cps
Gadolinium	160-1	734117	728234	720077	727476	0.97	cps
Gadolinium	160-2	346905	346155	345816	346292	0.16	cps
Holmium	165-1	19708475	19416349	19586899	19570574	0.75	cps
Holmium	165-2	8474048	8466460	8520380	8486963	0.34	cps
Indium	115-1	11965972	12070353	11855486	11963937	0.90	cps
Indium	115-2	1942627	1926016	1955334	1941326	0.76	cps
Iron	56-2	1062751513	1064147402	1067205113	1064701342	0.21	cps
Iron	57-2	26285536	26479192	26419085	26394604	0.38	cps
Krypton	83-1	1040	1037	1107	1061	3.72	cps
Lead	206-1	5765380	5803205	5717290	5761958	0.75	cps
Lead	207-1	4893349	4921034	4893102	4902495	0.33	cps
Lead	208-1	22575321	22579145	22427777	22527414	0.38	cps
Lithium	6-1	4635936	4605033	4595285	4612085	0.46	cps
Magnesium	24-2	82815941	82990927	83271652	83026173	0.28	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:14:48 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10703874	10683493	10699046	10695471	0.10	cps
Molybdenum	94-1	9571234	9377700	9427366	9458767	1.06	cps
Molybdenum	95-1	11858539	11638519	11670209	11722422	1.01	cps
Molybdenum	96-1	13263228	13083404	12992961	13113197	1.05	cps
Molybdenum	97-1	7351368	7307926	7202680	7287325	1.05	cps
Molybdenum	98-1	19127209	18968429	18817401	18971013	0.82	cps
Neodymium	150-1	966614	969136	952420	962723	0.94	cps
Neodymium	150-2	318504	320092	319235	319277	0.25	cps
Nickel	60-2	750589	741471	750323	747461	0.69	cps
Phosphorus	31-2	62156	63663	62314	62711	1.32	cps
Potassium	39-2	8500044	8481841	8562062	8514649	0.49	cps
Rhodium	103-1	9246619	9288392	9290435	9275149	0.27	cps
Rhodium	103-2	4098823	4034900	4092226	4075316	0.86	cps
Scandium	45-1	9806894	9745371	9605773	9719346	1.06	cps
Scandium	45-2	398593	393688	399882	397388	0.82	cps
Selenium	77-2	4307	4207	4314	4276	1.40	cps
Selenium	78-2	11073	11279	10939	11097	1.54	cps
Selenium	82-1	81294	80951	80230	80825	0.67	cps
Silicon	28-1	55610814	54633310	54203564	54815896	1.32	cps
Silver	109-1	4379618	4318406	4327595	4341873	0.76	cps
Silver	107-1	4542509	4513770	4496950	4517743	0.51	cps
Sodium	23-2	44351953	44543956	44328861	44408257	0.27	cps
Strontium	86-1	18805437	18638022	18329449	18590969	1.30	cps
Strontium	88-1	167712925	163261912	162407779	164460872	1.73	cps
Sulfur	34-1	4714795	4634501	4614284	4654526	1.14	cps
Terbium	159-1	19523366	19509438	19396633	19476479	0.36	cps
Terbium	159-2	8231347	8088246	8248548	8189381	1.07	cps
Thallium	203-1	5331098	5248371	5262691	5280720	0.84	cps
Thallium	205-1	12740830	12554487	12636207	12643841	0.74	cps
Thorium	232-1	2454094	2419312	2439705	2437704	0.72	cps
Tin	118-1	3939208	3895636	3850573	3895139	1.14	cps
Titanium	47-1	3400343	3342886	3319943	3354390	1.23	cps
Uranium	238-1	18598819	17918771	18075843	18197811	1.96	cps
Vanadium	51-2	1676212	1693410	1673248	1680957	0.65	cps
Yttrium	89-1	22623151	22375041	22072906	22357032	1.23	cps
Yttrium	89-2	2733120	2700502	2723871	2719164	0.62	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:14:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	732057	736671	728626	732451	0.55	cps
Zirconium	90-1	7733917	7587123	7454849	7591963	1.84	cps
Zirconium	91-1	1724011	1709383	1684633	1706009	1.17	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:18:33 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13875596	13686627	13794453	13785558	0.69	cps
Antimony	121-1	4993	5860	6585	5813	13.72	cps
Arsenic	75-2	19509	19337	19417	19421	0.44	cps
Barium	135-1	1295407	1295951	1274255	1288538	0.96	cps
Barium	137-1	2255186	2258749	2219145	2244360	0.98	cps
Beryllium	9-1	15063	14991	14118	14724	3.57	cps
Bismuth	209-1	10735184	10776484	10660955	10724207	0.55	cps
Bismuth	209-2	5275271	5280837	5288824	5281644	0.13	cps
Boron	11-1	304592	309644	302729	305655	1.17	cps
Boron	10-1	64321	64454	62782	63852	1.46	cps
Cadmium	106-1	28831	28930	27636	28466	2.53	cps
Cadmium	108-1	2313	2375	2625	2438	6.78	cps
Cadmium	111-1	28270	28538	27319	28043	2.28	cps
Calcium	43-1	33251169	33029897	32580349	32953805	1.04	cps
Calcium	44-1	538582145	534914962	535830262	536442456	0.36	cps
Chromium	52-2	654065	649275	655638	652993	0.51	cps
Cobalt	59-2	462602	466276	468447	465775	0.63	cps
Copper	63-2	416636	416022	420339	417666	0.56	cps
Dysprosium	156-1	951770	971641	954900	959437	1.11	cps
Dysprosium	156-2	366016	368972	369870	368286	0.55	cps
Erbium	164-2	296286	295817	296521	296208	0.12	cps
Erbium	164-1	706411	702847	694695	701318	0.86	cps
Gadolinium	160-1	764332	765175	758913	762807	0.45	cps
Gadolinium	160-2	367305	369321	368343	368323	0.27	cps
Holmium	165-1	20577357	20886740	20626519	20696872	0.80	cps
Holmium	165-2	9141476	9122190	9095816	9119828	0.25	cps
Indium	115-1	12818221	12854472	12736819	12803171	0.47	cps
Indium	115-2	2104195	2124209	2119653	2116019	0.50	cps
Iron	56-2	664692615	664760948	674180460	667878008	0.82	cps
Iron	57-2	16534753	16551471	16686256	16590827	0.50	cps
Krypton	83-1	947	990	1077	1004	6.59	cps
Lead	206-1	1966211	1954362	1946960	1955845	0.50	cps
Lead	207-1	1555302	1568951	1547466	1557240	0.70	cps
Lead	208-1	7400119	7384556	7276461	7353712	0.92	cps
Lithium	6-1	4828085	4885018	4807977	4840360	0.83	cps
Magnesium	24-2	28018743	27772159	27770482	27853795	0.51	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:18:33 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6224971	6175841	6321664	6240825	1.19	cps
Molybdenum	94-1	197449	201970	195235	198218	1.73	cps
Molybdenum	95-1	8011	7802	7594	7802	2.67	cps
Molybdenum	96-1	43417	44529	42807	43585	2.00	cps
Molybdenum	97-1	4559	4609	4017	4395	7.47	cps
Molybdenum	98-1	12364	11830	11480	11892	3.74	cps
Neodymium	150-1	1026209	1037692	1026841	1030247	0.63	cps
Neodymium	150-2	342084	345588	345055	344242	0.55	cps
Nickel	60-2	356752	359224	359758	358578	0.45	cps
Phosphorus	31-2	59076	59336	58650	59021	0.59	cps
Potassium	39-2	5457137	5482757	5530214	5490036	0.68	cps
Rhodium	103-1	10051791	10089405	9942437	10027877	0.76	cps
Rhodium	103-2	4492129	4508923	4525625	4508892	0.37	cps
Scandium	45-1	8940417	8943232	8793914	8892521	0.96	cps
Scandium	45-2	362340	362191	364998	363176	0.43	cps
Selenium	77-2	1327	1100	1343	1257	10.82	cps
Selenium	78-2	948	1067	1004	1006	5.89	cps
Selenium	82-1	2236	2189	2067	2164	4.04	cps
Silicon	28-1	34479727	37264693	33342756	35029058	5.76	cps
Silver	109-1	5293	5743	5268	5435	4.92	cps
Silver	107-1	6910	7027	6902	6946	1.01	cps
Sodium	23-2	3577273	3534897	3593504	3568558	0.85	cps
Strontium	86-1	13209534	13178821	13033011	13140456	0.72	cps
Strontium	88-1	116864719	115871186	115595848	116110585	0.57	cps
Sulfur	34-1	3963459	3961751	3915802	3947004	0.68	cps
Terbium	159-1	20535019	20894332	20549362	20659571	0.98	cps
Terbium	159-2	8739533	8739674	8795016	8758074	0.37	cps
Thallium	203-1	16786	16528	16686	16667	0.78	cps
Thallium	205-1	38324	37856	37797	37992	0.76	cps
Thorium	232-1	3125852	3129734	3111604	3122396	0.31	cps
Tin	118-1	3192	3467	3501	3387	5.00	cps
Titanium	47-1	71144	65904	66188	67745	4.35	cps
Uranium	238-1	496327	499001	500882	498737	0.46	cps
Vanadium	51-2	486771	480725	486261	484585	0.69	cps
Yttrium	89-1	22640519	22754830	22461574	22618974	0.65	cps
Yttrium	89-2	2755734	2760762	2780875	2765791	0.48	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:18:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	408232	407531	405697	407153	0.32	cps
Zirconium	90-1	531335	524749	518875	524986	1.19	cps
Zirconium	91-1	117338	118341	116689	117456	0.71	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4731248	4708711	4680365	4706775	0.54	cps
Antimony	121-1	4277819	4268945	4231583	4259449	0.58	cps
Arsenic	75-2	113033	110633	112014	111894	1.08	cps
Barium	135-1	5901746	5846935	5855082	5867921	0.50	cps
Barium	137-1	10526227	10348386	10418089	10430900	0.86	cps
Beryllium	9-1	997371	1007153	1000065	1001530	0.50	cps
Bismuth	209-1	10342133	10327550	10443865	10371182	0.61	cps
Bismuth	209-2	5138381	5111549	5011793	5087241	1.31	cps
Boron	11-1	829409	835646	839102	834719	0.59	cps
Boron	10-1	177633	179853	179211	178899	0.64	cps
Cadmium	106-1	200554	203951	205423	203309	1.23	cps
Cadmium	108-1	123390	124576	123331	123766	0.57	cps
Cadmium	111-1	1412942	1420997	1413290	1415743	0.32	cps
Calcium	43-1	6351637	6397918	6368424	6372660	0.37	cps
Calcium	44-1	102258902	104007156	103499240	103255100	0.87	cps
Chromium	52-2	1192048	1181839	1175188	1183025	0.72	cps
Cobalt	59-2	1829739	1830347	1812855	1824314	0.54	cps
Copper	63-2	2865346	2839564	2836541	2847150	0.56	cps
Dysprosium	156-1	642	667	608	639	4.58	cps
Dysprosium	156-2	310	240	263	271	13.15	cps
Erbium	164-2	83	57	113	84	33.57	cps
Erbium	164-1	158	183	192	178	9.76	cps
Gadolinium	160-1	517	417	433	456	11.76	cps
Gadolinium	160-2	480	437	430	449	6.05	cps
Holmium	165-1	19336532	19344093	19208526	19296384	0.39	cps
Holmium	165-2	8690840	8628210	8453085	8590712	1.43	cps
Indium	115-1	12184488	12181765	12163304	12176519	0.09	cps
Indium	115-2	2030525	2032812	2012684	2025340	0.54	cps
Iron	56-2	255741717	253542072	248795894	252693228	1.40	cps
Iron	57-2	6261341	6233627	6218404	6237791	0.35	cps
Krypton	83-1	350	367	370	362	2.96	cps
Lead	206-1	4201774	4331157	4258847	4263926	1.52	cps
Lead	207-1	3604939	3660198	3619735	3628291	0.79	cps
Lead	208-1	16560812	16793469	16675909	16676730	0.70	cps
Lithium	6-1	4237056	4229086	4249755	4238632	0.25	cps
Magnesium	24-2	53296093	53044400	53147722	53162738	0.24	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1444825	1437470	1422257	1434850	0.80	cps
Molybdenum	94-1	8842551	9016397	8935785	8931578	0.97	cps
Molybdenum	95-1	10792122	10827898	10872786	10830936	0.37	cps
Molybdenum	96-1	12063046	12171700	12219077	12151274	0.66	cps
Molybdenum	97-1	6717258	6776381	6779213	6757617	0.52	cps
Molybdenum	98-1	17505431	17594843	17691151	17597142	0.53	cps
Neodymium	150-1	2287	2480	2247	2338	5.34	cps
Neodymium	150-2	153	183	133	157	16.06	cps
Nickel	60-2	478711	469622	472750	473694	0.97	cps
Phosphorus	31-2	41066	42662	42938	42222	2.39	cps
Potassium	39-2	21041675	21151242	20766717	20986544	0.94	cps
Rhodium	103-1	9651029	9765439	9713454	9709974	0.59	cps
Rhodium	103-2	4429140	4395593	4349342	4391358	0.91	cps
Scandium	45-1	6989026	7056662	7046518	7030735	0.52	cps
Scandium	45-2	292400	296563	289692	292885	1.18	cps
Selenium	77-2	3304	3287	3550	3380	4.36	cps
Selenium	78-2	11519	11251	11167	11313	1.63	cps
Selenium	82-1	86071	87341	86492	86635	0.75	cps
Silicon	28-1	3267275	3258821	3301249	3275782	0.69	cps
Silver	109-1	5346125	5231266	5306839	5294743	1.10	cps
Silver	107-1	5447499	5469667	5443891	5453686	0.26	cps
Sodium	23-2	104039836	102396852	102200244	102878977	0.98	cps
Strontium	86-1	1426516	1455378	1423785	1435226	1.22	cps
Strontium	88-1	12758824	12720719	12657119	12712221	0.40	cps
Sulfur	34-1	1335822	1331256	1335884	1334321	0.20	cps
Terbium	159-1	19331724	19231059	19363105	19308629	0.36	cps
Terbium	159-2	8294428	8194976	8162372	8217259	0.84	cps
Thallium	203-1	5305226	5318586	5333966	5319259	0.27	cps
Thallium	205-1	12533056	12727010	12658464	12639510	0.78	cps
Thorium	232-1	18591608	18639299	18588543	18606483	0.15	cps
Tin	118-1	3985816	3966302	3940341	3964153	0.58	cps
Titanium	47-1	2926070	2972216	2940462	2946249	0.80	cps
Uranium	238-1	17761646	17859301	17641685	17754211	0.61	cps
Vanadium	51-2	915990	915093	902606	911230	0.82	cps
Yttrium	89-1	14967904	14831141	14947839	14915628	0.50	cps
Yttrium	89-2	1867468	1855288	1825236	1849331	1.18	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:22:16	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	426399	423817	422215	424143	0.50	cps
Zirconium	90-1	7409462	7353177	7402070	7388236	0.41	cps
Zirconium	91-1	1649923	1661848	1672645	1661472	0.68	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	283	225	225	25.93	cps
Antimony	121-1	6835	6727	8144	7236	10.90	cps
Arsenic	75-2	15	15	22	17	24.76	cps
Barium	135-1	408	242	108	253	59.46	cps
Barium	137-1	742	458	517	572	26.15	cps
Beryllium	9-1	644	672	556	624	9.77	cps
Bismuth	209-1	12851477	12767153	12950985	12856538	0.72	cps
Bismuth	209-2	6350237	6401016	6373567	6374940	0.40	cps
Boron	11-1	36069	36061	34724	35618	2.17	cps
Boron	10-1	8028	7786	7102	7638	6.29	cps
Cadmium	106-1	16352	15868	16727	16316	2.64	cps
Cadmium	108-1	58	38	42	46	24.05	cps
Cadmium	111-1	11555	11194	11805	11518	2.67	cps
Calcium	43-1	1142	683	625	817	34.65	cps
Calcium	44-1	45985	33414	33297	37565	19.41	cps
Chromium	52-2	547	583	630	587	7.12	cps
Cobalt	59-2	97	90	107	98	8.58	cps
Copper	63-2	1077	1120	1103	1100	1.99	cps
Dysprosium	156-1	25	83	67	58	51.51	cps
Dysprosium	156-2	37	27	33	32	15.80	cps
Erbium	164-2	47	87	77	70	29.74	cps
Erbium	164-1	117	117	150	128	15.06	cps
Gadolinium	160-1	208	142	225	192	23.01	cps
Gadolinium	160-2	313	277	337	309	9.79	cps
Holmium	165-1	20886360	21091154	21036165	21004559	0.50	cps
Holmium	165-2	9205055	9187060	9176540	9189552	0.16	cps
Indium	115-1	13740418	13922556	13871559	13844844	0.68	cps
Indium	115-2	2216403	2245833	2255667	2239301	0.91	cps
Iron	56-2	22067	23753	22479	22766	3.86	cps
Iron	57-2	572	606	578	585	3.05	cps
Krypton	83-1	290	313	343	316	8.47	cps
Lead	206-1	1606	1511	1339	1485	9.10	cps
Lead	207-1	1495	1456	1256	1402	9.14	cps
Lead	208-1	5906	5551	4945	5467	8.89	cps
Lithium	6-1	4703553	4682028	4700282	4695287	0.25	cps
Magnesium	24-2	1667	1967	1834	1822	8.25	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323	330	293	316	6.19	cps
Molybdenum	94-1	1825	1667	1784	1759	4.67	cps
Molybdenum	95-1	2884	2450	2317	2550	11.62	cps
Molybdenum	96-1	2384	2484	2025	2298	10.49	cps
Molybdenum	97-1	1467	1267	1233	1322	9.54	cps
Molybdenum	98-1	3526	3109	3234	3289	6.50	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	70	53	60	61	13.73	cps
Phosphorus	31-2	150	158	167	158	5.26	cps
Potassium	39-2	36061	36504	35844	36137	0.93	cps
Rhodium	103-1	11770511	11735440	11955498	11820483	1.00	cps
Rhodium	103-2	5140951	5151908	5233078	5175312	0.97	cps
Scandium	45-1	7561876	7605963	7551800	7573213	0.38	cps
Scandium	45-2	304899	305666	308220	306262	0.57	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	24	35	20	27	29.06	cps
Selenium	82-1	64	37	43	48	29.51	cps
Silicon	28-1	181353	182461	178503	180772	1.13	cps
Silver	109-1	2784	2759	3017	2853	5.00	cps
Silver	107-1	3201	3417	3201	3273	3.82	cps
Sodium	23-2	39712	39620	38542	39291	1.66	cps
Strontium	86-1	783	500	742	675	22.66	cps
Strontium	88-1	3984	1383	1233	2200	70.29	cps
Sulfur	34-1	851952	869293	859414	860220	1.01	cps
Terbium	159-1	20849370	21094015	21231996	21058460	0.92	cps
Terbium	159-2	8796212	8756313	8819258	8790594	0.36	cps
Thallium	203-1	1934	1367	1508	1603	18.40	cps
Thallium	205-1	3551	3501	3176	3409	5.97	cps
Thorium	232-1	5057	5051	4879	4996	2.02	cps
Tin	118-1	2475	2600	2700	2592	4.35	cps
Titanium	47-1	442	367	275	361	23.12	cps
Uranium	238-1	4059	3509	3542	3703	8.33	cps
Vanadium	51-2	37	13	40	30	48.44	cps
Yttrium	89-1	16115694	16283288	16312202	16237062	0.65	cps
Yttrium	89-2	1923525	1918756	1953750	1932010	0.98	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:26:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	347	353	257	319	16.93	cps
Zirconium	90-1	1734	1792	1967	1831	6.63	cps
Zirconium	91-1	367	283	342	331	12.94	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:29:38 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8870005	8759000	8835097	8821367	0.64	cps
Antimony	121-1	1158	1200	1542	1300	16.18	cps
Arsenic	75-2	11890	11395	12011	11765	2.77	cps
Barium	135-1	1684801	1658225	1648398	1663808	1.13	cps
Barium	137-1	2967778	2942648	2874302	2928243	1.65	cps
Beryllium	9-1	13973	13935	13829	13912	0.54	cps
Bismuth	209-1	9735588	9667688	9540062	9647779	1.03	cps
Bismuth	209-2	4588001	4550066	4620928	4586332	0.77	cps
Boron	11-1	239897	238981	240373	239750	0.30	cps
Boron	10-1	50411	49566	49565	49847	0.98	cps
Cadmium	106-1	24322	24806	23696	24275	2.29	cps
Cadmium	108-1	992	1046	1067	1035	3.74	cps
Cadmium	111-1	22262	22800	21633	22232	2.63	cps
Calcium	43-1	59055353	58676085	58081783	58604407	0.84	cps
Calcium	44-1	959691921	947598788	951397855	952896188	0.65	cps
Chromium	52-2	583796	580847	579152	581265	0.40	cps
Cobalt	59-2	325769	322839	323314	323974	0.49	cps
Copper	63-2	256794	255921	253269	255328	0.72	cps
Dysprosium	156-1	775210	759750	743797	759586	2.07	cps
Dysprosium	156-2	285148	287520	287681	286783	0.49	cps
Erbium	164-2	239189	240713	240721	240208	0.37	cps
Erbium	164-1	581312	577708	568418	575813	1.16	cps
Gadolinium	160-1	604135	597731	593514	598460	0.89	cps
Gadolinium	160-2	283335	281152	284765	283084	0.64	cps
Holmium	165-1	19238412	19030395	18853495	19040768	1.01	cps
Holmium	165-2	8275663	8230001	8362643	8289436	0.81	cps
Indium	115-1	11967270	11768212	11671855	11802446	1.28	cps
Indium	115-2	1920573	1918279	1929118	1922656	0.30	cps
Iron	56-2	1238432428	1235563272	1238117183	1237370961	0.13	cps
Iron	57-2	30715694	30573496	30424456	30571216	0.48	cps
Krypton	83-1	1000	1027	803	943	12.93	cps
Lead	206-1	1169659	1146713	1131248	1149207	1.68	cps
Lead	207-1	930619	908597	902130	913782	1.63	cps
Lead	208-1	4396792	4306685	4274810	4326096	1.46	cps
Lithium	6-1	4740456	4651207	4562018	4651227	1.92	cps
Magnesium	24-2	99585748	98256748	98575538	98806011	0.70	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:29:38 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11286974	11271338	11239551	11265954	0.21	cps
Molybdenum	94-1	70400	68515	68230	69049	1.71	cps
Molybdenum	95-1	6402	6285	6127	6271	2.20	cps
Molybdenum	96-1	22177	20607	20691	21158	4.17	cps
Molybdenum	97-1	3317	3251	3717	3428	7.36	cps
Molybdenum	98-1	7927	7552	7502	7661	3.03	cps
Neodymium	150-1	804330	797888	774940	792386	1.95	cps
Neodymium	150-2	263641	259674	261147	261487	0.77	cps
Nickel	60-2	251800	250680	254098	252193	0.69	cps
Phosphorus	31-2	49759	49675	47535	48990	2.57	cps
Potassium	39-2	2964577	2938761	2928696	2944011	0.63	cps
Rhodium	103-1	9319226	9171711	9096054	9195664	1.23	cps
Rhodium	103-2	3994209	3964669	3981987	3980288	0.37	cps
Scandium	45-1	8915016	8797106	8752007	8821376	0.95	cps
Scandium	45-2	356794	353212	355497	355167	0.51	cps
Selenium	77-2	910	890	973	924	4.71	cps
Selenium	78-2	817	759	769	782	3.94	cps
Selenium	82-1	1336	1411	1609	1452	9.73	cps
Silicon	28-1	54466526	53626451	52876688	53656555	1.48	cps
Silver	109-1	2817	2659	2992	2823	5.91	cps
Silver	107-1	4001	3542	3842	3795	6.14	cps
Sodium	23-2	2840011	2848341	2855693	2848015	0.28	cps
Strontium	86-1	21116050	20953952	20596915	20888972	1.27	cps
Strontium	88-1	188107967	185920108	182623300	185550458	1.49	cps
Sulfur	34-1	3262201	3258616	3200649	3240489	1.07	cps
Terbium	159-1	19306663	19108366	18800301	19071777	1.34	cps
Terbium	159-2	7935303	7928800	7993724	7952609	0.45	cps
Thallium	203-1	10938	10613	10413	10655	2.49	cps
Thallium	205-1	25333	24607	25350	25097	1.69	cps
Thorium	232-1	2061449	2019045	2029486	2036660	1.08	cps
Tin	118-1	2067	2017	1967	2017	2.48	cps
Titanium	47-1	85371	58054	57012	66812	24.07	cps
Uranium	238-1	420833	411740	413329	415300	1.17	cps
Vanadium	51-2	660513	648813	651688	653671	0.93	cps
Yttrium	89-1	21691691	21080677	20929617	21233995	1.90	cps
Yttrium	89-2	2544472	2535720	2539811	2540001	0.17	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:29:38	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	302146	301170	300798	301371	0.23	cps
Zirconium	90-1	182779	177118	178342	179413	1.66	cps
Zirconium	91-1	41043	40124	39882	40350	1.52	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:33:24 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10152499	10074673	10058313	10095162	0.50	cps
Antimony	121-1	883	1025	1050	986	9.12	cps
Arsenic	75-2	12126	12107	12042	12092	0.36	cps
Barium	135-1	1302309	1301998	1278781	1294363	1.04	cps
Barium	137-1	2299136	2271223	2257123	2275827	0.94	cps
Beryllium	9-1	12867	12505	12761	12711	1.46	cps
Bismuth	209-1	9720492	9637071	9507050	9621538	1.12	cps
Bismuth	209-2	4641303	4615867	4651666	4636279	0.40	cps
Boron	11-1	226315	231857	231975	230049	1.41	cps
Boron	10-1	49248	47099	47593	47980	2.35	cps
Cadmium	106-1	25833	25140	25148	25374	1.57	cps
Cadmium	108-1	1450	1658	1546	1552	6.72	cps
Cadmium	111-1	26663	25895	26017	26191	1.58	cps
Calcium	43-1	46818973	46187940	46119806	46375573	0.83	cps
Calcium	44-1	765938534	749724733	748595717	754752995	1.29	cps
Chromium	52-2	583601	585114	581782	583499	0.29	cps
Cobalt	59-2	374945	372362	370773	372693	0.56	cps
Copper	63-2	333159	333214	335420	333931	0.39	cps
Dysprosium	156-1	822539	816411	813421	817457	0.57	cps
Dysprosium	156-2	312187	313664	314553	313468	0.38	cps
Erbium	164-2	253527	258983	254010	255507	1.18	cps
Erbium	164-1	608315	599375	596183	601291	1.05	cps
Gadolinium	160-1	662089	650431	641293	651271	1.60	cps
Gadolinium	160-2	313440	315740	316108	315096	0.46	cps
Holmium	165-1	19064992	18743880	18442259	18750377	1.66	cps
Holmium	165-2	8265804	8272942	8243193	8260646	0.19	cps
Indium	115-1	11667745	11520914	11512139	11566933	0.76	cps
Indium	115-2	1924258	1912749	1905598	1914202	0.49	cps
Iron	56-2	893207687	893012376	887314709	891178257	0.38	cps
Iron	57-2	22372143	22234892	22153290	22253442	0.50	cps
Krypton	83-1	1017	1017	1040	1025	1.32	cps
Lead	206-1	1497474	1496543	1480120	1491379	0.65	cps
Lead	207-1	1194675	1196086	1175442	1188734	0.97	cps
Lead	208-1	5661916	5658792	5575230	5631979	0.87	cps
Lithium	6-1	4430050	4365440	4327502	4374330	1.19	cps
Magnesium	24-2	66022391	65928643	65567141	65839392	0.37	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:33:24 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8382652	8408604	8370064	8387107	0.23	cps
Molybdenum	94-1	100059	98657	99194	99303	0.71	cps
Molybdenum	95-1	7119	6744	6694	6852	3.39	cps
Molybdenum	96-1	26400	26475	26100	26325	0.76	cps
Molybdenum	97-1	4109	3842	3826	3926	4.05	cps
Molybdenum	98-1	9654	9370	9570	9531	1.53	cps
Neodymium	150-1	873323	864085	860229	865879	0.78	cps
Neodymium	150-2	288072	287989	291060	289040	0.61	cps
Nickel	60-2	275051	277136	276569	276252	0.39	cps
Phosphorus	31-2	53221	55254	54551	54342	1.90	cps
Potassium	39-2	3563231	3587977	3582418	3577875	0.36	cps
Rhodium	103-1	9110884	9059798	8969268	9046650	0.79	cps
Rhodium	103-2	4017598	3996940	3989654	4001398	0.36	cps
Scandium	45-1	8732172	8605238	8486343	8607918	1.43	cps
Scandium	45-2	355273	354220	350144	353212	0.77	cps
Selenium	77-2	960	1070	1000	1010	5.51	cps
Selenium	78-2	876	906	900	894	1.76	cps
Selenium	82-1	1784	1819	1642	1748	5.38	cps
Silicon	28-1	82630598	82118660	82110889	82286716	0.36	cps
Silver	109-1	3242	3584	3367	3398	5.09	cps
Silver	107-1	4843	4684	4409	4645	4.72	cps
Sodium	23-2	2027383	2044170	2018821	2030125	0.64	cps
Strontium	86-1	15720255	15612574	15489820	15607550	0.74	cps
Strontium	88-1	138716882	138699757	138066007	138494216	0.27	cps
Sulfur	34-1	2989710	2938765	2961066	2963180	0.86	cps
Terbium	159-1	19137688	18615130	18506731	18753183	1.80	cps
Terbium	159-2	8001035	7963902	7910981	7958639	0.57	cps
Thallium	203-1	12273	12832	12114	12406	3.04	cps
Thallium	205-1	29852	29426	29543	29607	0.74	cps
Thorium	232-1	2330242	2313699	2254915	2299619	1.72	cps
Tin	118-1	2467	2450	2742	2553	6.42	cps
Titanium	47-1	70654	69206	71253	70371	1.50	cps
Uranium	238-1	423992	413023	412599	416538	1.55	cps
Vanadium	51-2	506502	513537	505381	508473	0.87	cps
Yttrium	89-1	20915601	20781519	20444904	20714008	1.17	cps
Yttrium	89-2	2525070	2539273	2512757	2525700	0.53	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:33:24	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	418548	418018	420255	418940	0.28	cps
Zirconium	90-1	260157	263079	258465	260567	0.90	cps
Zirconium	91-1	60161	59767	56948	58959	2.97	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:37:10 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9920790	9750334	9738380	9803168	1.04	cps
Antimony	121-1	608	817	717	714	14.60	cps
Arsenic	75-2	12429	12379	12044	12284	1.71	cps
Barium	135-1	1268784	1282778	1253121	1268228	1.17	cps
Barium	137-1	2217705	2241693	2196350	2218583	1.02	cps
Beryllium	9-1	13017	12683	12761	12820	1.36	cps
Bismuth	209-1	9666136	9126627	9499516	9430760	2.93	cps
Bismuth	209-2	4575219	4579434	4649141	4601265	0.90	cps
Boron	11-1	182054	190001	183174	185076	2.32	cps
Boron	10-1	39152	39411	37372	38645	2.87	cps
Cadmium	106-1	25541	25073	25632	25415	1.18	cps
Cadmium	108-1	1792	1804	1688	1761	3.64	cps
Cadmium	111-1	25106	24353	25218	24892	1.89	cps
Calcium	43-1	45263852	45633991	44317693	45071845	1.51	cps
Calcium	44-1	738500750	731654166	723188116	731114344	1.05	cps
Chromium	52-2	576086	570897	572815	573266	0.46	cps
Cobalt	59-2	346780	345259	346566	346202	0.24	cps
Copper	63-2	350751	348138	347888	348925	0.45	cps
Dysprosium	156-1	835250	826188	807526	822988	1.72	cps
Dysprosium	156-2	308083	305384	302120	305196	0.98	cps
Erbium	164-2	250167	249835	249287	249763	0.18	cps
Erbium	164-1	602924	606586	597383	602298	0.77	cps
Gadolinium	160-1	659415	653269	634107	648931	2.03	cps
Gadolinium	160-2	305677	303151	304062	304297	0.42	cps
Holmium	165-1	19102969	18037951	18670966	18603962	2.88	cps
Holmium	165-2	8069447	8178276	8257520	8168414	1.16	cps
Indium	115-1	11840063	11089637	11366082	11431927	3.32	cps
Indium	115-2	1888102	1878865	1895698	1887555	0.45	cps
Iron	56-2	905304731	892737642	902560020	900200798	0.73	cps
Iron	57-2	22385083	21943739	22350813	22226545	1.10	cps
Krypton	83-1	977	950	990	972	2.09	cps
Lead	206-1	1467040	1458868	1424021	1449976	1.58	cps
Lead	207-1	1168730	1147689	1132917	1149779	1.57	cps
Lead	208-1	5516756	5468228	5356812	5447265	1.51	cps
Lithium	6-1	4427259	4231375	4248452	4302362	2.52	cps
Magnesium	24-2	65688889	64706260	64878387	65091179	0.81	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:37:10 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8087531	7943749	7996946	8009409	0.91	cps
Molybdenum	94-1	125289	123835	120834	123319	1.84	cps
Molybdenum	95-1	7252	7402	7202	7285	1.43	cps
Molybdenum	96-1	31302	32004	30575	31294	2.28	cps
Molybdenum	97-1	4259	4318	4259	4279	0.79	cps
Molybdenum	98-1	10346	10179	10588	10371	1.98	cps
Neodymium	150-1	867241	861203	841082	856509	1.60	cps
Neodymium	150-2	285796	282526	283481	283934	0.59	cps
Nickel	60-2	260509	256953	260367	259277	0.78	cps
Phosphorus	31-2	57027	55153	54192	55457	2.60	cps
Potassium	39-2	3519710	3479561	3475838	3491703	0.70	cps
Rhodium	103-1	9152325	8631199	8943873	8909133	2.94	cps
Rhodium	103-2	3918837	3918519	3953741	3930365	0.52	cps
Scandium	45-1	8630866	8201856	8395926	8409549	2.55	cps
Scandium	45-2	340868	343584	345212	343221	0.64	cps
Selenium	77-2	1010	1080	1037	1042	3.39	cps
Selenium	78-2	832	830	807	823	1.63	cps
Selenium	82-1	1628	1782	1604	1672	5.78	cps
Silicon	28-1	30213927	30687544	29473030	30124834	2.03	cps
Silver	109-1	3017	3009	3109	3045	1.82	cps
Silver	107-1	4167	4626	4193	4329	5.96	cps
Sodium	23-2	1950740	1922089	1930294	1934374	0.76	cps
Strontium	86-1	15287670	15196635	14814333	15099546	1.66	cps
Strontium	88-1	133918707	134062303	131476449	133152486	1.09	cps
Sulfur	34-1	2929859	2931564	2886465	2915963	0.88	cps
Terbium	159-1	19088836	18045774	18600057	18578222	2.81	cps
Terbium	159-2	7748356	7854479	7863280	7822038	0.82	cps
Thallium	203-1	12006	12156	11981	12048	0.79	cps
Thallium	205-1	28273	27705	27521	27833	1.41	cps
Thorium	232-1	2362722	2364729	2322803	2350085	1.01	cps
Tin	118-1	2909	2475	2900	2762	8.98	cps
Titanium	47-1	62501	61237	63688	62475	1.96	cps
Uranium	238-1	423330	426139	417700	422390	1.02	cps
Vanadium	51-2	501430	498086	494569	498028	0.69	cps
Yttrium	89-1	20873830	20016212	20396204	20428749	2.10	cps
Yttrium	89-2	2477328	2463163	2514436	2484976	1.07	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:37:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	340360	337254	339410	339008	0.47	cps
Zirconium	90-1	326686	327504	318710	324300	1.50	cps
Zirconium	91-1	74821	74036	70833	73230	2.88	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:40:56 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11795953	11803199	11963690	11854281	0.80	cps
Antimony	121-1	592	750	667	669	11.83	cps
Arsenic	75-2	18644	18721	18847	18737	0.55	cps
Barium	135-1	1232158	1220968	1191640	1214922	1.72	cps
Barium	137-1	2173861	2145226	2114168	2144418	1.39	cps
Beryllium	9-1	13601	13067	13062	13243	2.34	cps
Bismuth	209-1	10537643	10444380	10254739	10412254	1.38	cps
Bismuth	209-2	4985586	4791556	4830427	4869189	2.11	cps
Boron	11-1	322664	324327	322591	323194	0.30	cps
Boron	10-1	68255	67887	67200	67781	0.79	cps
Cadmium	106-1	29056	28396	28029	28494	1.83	cps
Cadmium	108-1	2446	2259	2267	2324	4.56	cps
Cadmium	111-1	26604	25698	26073	26125	1.74	cps
Calcium	43-1	33991204	33516809	32841580	33449864	1.73	cps
Calcium	44-1	546443496	545319812	536275495	542679601	1.03	cps
Chromium	52-2	519272	527560	527202	524678	0.89	cps
Cobalt	59-2	387943	388009	388639	388197	0.10	cps
Copper	63-2	319914	318060	319304	319093	0.30	cps
Dysprosium	156-1	962075	959878	943519	955157	1.06	cps
Dysprosium	156-2	346976	345821	350578	347792	0.71	cps
Erbium	164-2	281441	278156	284975	281524	1.21	cps
Erbium	164-1	702614	687355	682593	690854	1.51	cps
Gadolinium	160-1	747597	745232	731639	741489	1.16	cps
Gadolinium	160-2	343766	340564	345700	343343	0.76	cps
Holmium	165-1	19950528	20247981	19501664	19900058	1.89	cps
Holmium	165-2	8619625	8305913	8329488	8418342	2.08	cps
Indium	115-1	12155034	12353167	12072149	12193450	1.18	cps
Indium	115-2	1989749	1898066	1910223	1932679	2.58	cps
Iron	56-2	525283923	523863034	528391301	525846086	0.44	cps
Iron	57-2	13069173	13126061	13189237	13128157	0.46	cps
Krypton	83-1	1010	1077	1027	1038	3.34	cps
Lead	206-1	1598874	1562063	1553762	1571566	1.53	cps
Lead	207-1	1266532	1246019	1229639	1247397	1.48	cps
Lead	208-1	5995367	5885492	5849461	5910107	1.29	cps
Lithium	6-1	4416943	4413782	4274892	4368539	1.86	cps
Magnesium	24-2	21922543	21984970	22150694	22019402	0.54	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:40:56 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5742148	5727908	5777951	5749336	0.45	cps
Molybdenum	94-1	183474	182548	181136	182386	0.65	cps
Molybdenum	95-1	4876	5176	5068	5040	3.02	cps
Molybdenum	96-1	38236	37809	36673	37573	2.15	cps
Molybdenum	97-1	3159	3009	2875	3014	4.70	cps
Molybdenum	98-1	7077	7185	7185	7149	0.88	cps
Neodymium	150-1	1005685	997274	979881	994280	1.32	cps
Neodymium	150-2	323482	325227	324446	324385	0.27	cps
Nickel	60-2	309871	310111	310624	310202	0.12	cps
Phosphorus	31-2	60298	61469	62089	61285	1.48	cps
Potassium	39-2	4562491	4598095	4599680	4586755	0.46	cps
Rhodium	103-1	9569324	9686964	9347885	9534724	1.81	cps
Rhodium	103-2	4167170	4014580	4030860	4070870	2.06	cps
Scandium	45-1	8615998	8630771	8427268	8558013	1.33	cps
Scandium	45-2	343309	333031	336257	337532	1.56	cps
Selenium	77-2	1027	1167	1087	1093	6.42	cps
Selenium	78-2	998	917	963	959	4.26	cps
Selenium	82-1	2011	2011	2035	2019	0.69	cps
Silicon	28-1	51378929	50841733	50132057	50784240	1.23	cps
Silver	109-1	3159	3334	3225	3239	2.73	cps
Silver	107-1	4784	5018	5051	4951	2.94	cps
Sodium	23-2	3899555	3884367	3962081	3915334	1.05	cps
Strontium	86-1	13292111	13209988	12966755	13156285	1.29	cps
Strontium	88-1	118330053	116066269	115330132	116575485	1.34	cps
Sulfur	34-1	3656087	3636532	3599658	3630759	0.79	cps
Terbium	159-1	19868277	20009456	19441217	19772983	1.50	cps
Terbium	159-2	8289068	7925918	7983697	8066228	2.42	cps
Thallium	203-1	14559	14225	13925	14236	2.23	cps
Thallium	205-1	35223	34296	34597	34705	1.36	cps
Thorium	232-1	2804364	2776396	2743915	2774892	1.09	cps
Tin	118-1	2709	2509	2417	2545	5.86	cps
Titanium	47-1	75431	73719	70629	73260	3.32	cps
Uranium	238-1	523406	512759	501261	512475	2.16	cps
Vanadium	51-2	463186	466715	467614	465838	0.50	cps
Yttrium	89-1	21995738	21987669	21398555	21793987	1.57	cps
Yttrium	89-2	2624167	2562678	2570764	2585870	1.29	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:40:56	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	402353	398601	400514	400489	0.47	cps
Zirconium	90-1	493903	487193	480575	487223	1.37	cps
Zirconium	91-1	110853	110919	107537	109770	1.76	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:44:39 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10335960	10297926	10325814	10319900	0.19	cps
Antimony	121-1	442	533	550	508	11.48	cps
Arsenic	75-2	20181	20227	20835	20414	1.79	cps
Barium	135-1	1053239	1068832	1053286	1058452	0.85	cps
Barium	137-1	1855178	1876184	1856394	1862585	0.63	cps
Beryllium	9-1	11099	11266	11627	11330	2.38	cps
Bismuth	209-1	10202273	10196230	10213894	10204132	0.09	cps
Bismuth	209-2	4882347	4868137	4897242	4882575	0.30	cps
Boron	11-1	302517	303459	306946	304307	0.77	cps
Boron	10-1	64112	63610	64288	64003	0.55	cps
Cadmium	106-1	26150	26350	25883	26128	0.90	cps
Cadmium	108-1	2125	1871	2109	2035	6.99	cps
Cadmium	111-1	23853	23950	23261	23688	1.57	cps
Calcium	43-1	25333994	25070445	24812663	25072367	1.04	cps
Calcium	44-1	408825584	408875059	400808909	406169851	1.14	cps
Chromium	52-2	435988	440528	438465	438327	0.52	cps
Cobalt	59-2	341989	338833	338990	339937	0.52	cps
Copper	63-2	276416	274896	274213	275175	0.41	cps
Dysprosium	156-1	862660	863809	846682	857717	1.12	cps
Dysprosium	156-2	312932	315048	314883	314288	0.37	cps
Erbium	164-2	259330	258834	257347	258503	0.40	cps
Erbium	164-1	612144	621146	611338	614876	0.89	cps
Gadolinium	160-1	663669	670111	658572	664117	0.87	cps
Gadolinium	160-2	316189	311156	310380	312575	1.01	cps
Holmium	165-1	19155418	19135085	19188731	19159745	0.14	cps
Holmium	165-2	8399171	8285983	8309906	8331687	0.72	cps
Indium	115-1	11724458	11776740	11670054	11723751	0.46	cps
Indium	115-2	1902416	1912101	1899207	1904575	0.35	cps
Iron	56-2	475208722	481481955	482027077	479572585	0.79	cps
Iron	57-2	12031852	11923188	11897730	11950923	0.60	cps
Krypton	83-1	933	960	1053	982	6.42	cps
Lead	206-1	1433102	1444085	1425120	1434102	0.66	cps
Lead	207-1	1153447	1150069	1138643	1147386	0.68	cps
Lead	208-1	5436231	5442313	5403942	5427495	0.38	cps
Lithium	6-1	4147108	4096638	4101929	4115225	0.67	cps
Magnesium	24-2	19567152	19290483	19325146	19394260	0.78	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:44:39 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4794378	4837935	4845593	4825969	0.57	cps
Molybdenum	94-1	169185	169579	167356	168707	0.70	cps
Molybdenum	95-1	3576	3776	3817	3723	3.47	cps
Molybdenum	96-1	34571	33265	32764	33533	2.78	cps
Molybdenum	97-1	2150	2217	2025	2131	4.57	cps
Molybdenum	98-1	4943	5426	5084	5151	4.83	cps
Neodymium	150-1	891283	894282	885268	890278	0.52	cps
Neodymium	150-2	296621	293911	295685	295406	0.47	cps
Nickel	60-2	272840	269836	270263	270980	0.60	cps
Phosphorus	31-2	54107	53547	52744	53466	1.28	cps
Potassium	39-2	4114950	4080441	4094569	4096653	0.42	cps
Rhodium	103-1	9251081	9122369	9184669	9186040	0.70	cps
Rhodium	103-2	4027204	4039902	4010432	4025846	0.37	cps
Scandium	45-1	7940220	7971042	7899751	7937005	0.45	cps
Scandium	45-2	323386	317685	321210	320760	0.90	cps
Selenium	77-2	1060	1053	1050	1055	0.48	cps
Selenium	78-2	889	826	909	875	4.97	cps
Selenium	82-1	1661	1809	1594	1688	6.54	cps
Silicon	28-1	59089751	58563733	58206643	58620042	0.76	cps
Silver	109-1	2625	2350	2450	2475	5.62	cps
Silver	107-1	4117	4259	4293	4223	2.20	cps
Sodium	23-2	3347181	3307103	3341643	3331975	0.65	cps
Strontium	86-1	10904260	10839446	10632087	10791931	1.32	cps
Strontium	88-1	96814908	96294217	95083054	96064060	0.92	cps
Sulfur	34-1	3848960	3836344	3753022	3812775	1.37	cps
Terbium	159-1	19245852	19088884	19205621	19180119	0.43	cps
Terbium	159-2	8042137	7973810	7894503	7970150	0.93	cps
Thallium	203-1	13399	13449	12874	13241	2.41	cps
Thallium	205-1	31005	29350	30144	30166	2.74	cps
Thorium	232-1	2489706	2486603	2487330	2487880	0.07	cps
Tin	118-1	1717	2150	1850	1906	11.65	cps
Titanium	47-1	66639	65187	64022	65283	2.01	cps
Uranium	238-1	482288	480824	481039	481384	0.16	cps
Vanadium	51-2	412658	414331	410225	412405	0.50	cps
Yttrium	89-1	20411083	20361905	20207134	20326707	0.52	cps
Yttrium	89-2	2434164	2423653	2435819	2431212	0.27	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:44:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297398	296636	297178	297071	0.13	cps
Zirconium	90-1	445115	446671	446363	446050	0.18	cps
Zirconium	91-1	101560	100007	100846	100804	0.77	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:48:24 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12036239	12204402	12074276	12104972	0.73	cps
Antimony	121-1	358	500	642	500	28.33	cps
Arsenic	75-2	20440	20732	20880	20684	1.08	cps
Barium	135-1	1193326	1184652	1175326	1184435	0.76	cps
Barium	137-1	2095503	2100222	2065475	2087067	0.90	cps
Beryllium	9-1	12550	12700	12722	12657	0.74	cps
Bismuth	209-1	9916019	9871705	9704074	9830599	1.14	cps
Bismuth	209-2	4613797	4705869	4631977	4650548	1.05	cps
Boron	11-1	344096	355192	353210	350833	1.69	cps
Boron	10-1	73940	73278	74024	73747	0.55	cps
Cadmium	106-1	28037	27102	27403	27514	1.73	cps
Cadmium	108-1	2304	2517	2554	2459	5.48	cps
Cadmium	111-1	26228	25270	25188	25562	2.26	cps
Calcium	43-1	31215251	31148801	31028459	31130837	0.30	cps
Calcium	44-1	507844311	509304928	503557645	506902295	0.59	cps
Chromium	52-2	506392	511961	513887	510746	0.76	cps
Cobalt	59-2	395234	394290	391374	393633	0.51	cps
Copper	63-2	327288	333489	327631	329470	1.06	cps
Dysprosium	156-1	994269	988702	971892	984954	1.18	cps
Dysprosium	156-2	362603	368361	364970	365311	0.79	cps
Erbium	164-2	295290	296919	299224	297144	0.67	cps
Erbium	164-1	717177	720140	706676	714664	0.99	cps
Gadolinium	160-1	766973	775436	763483	768631	0.80	cps
Gadolinium	160-2	355614	363184	361709	360169	1.11	cps
Holmium	165-1	18807214	18620593	18402697	18610168	1.09	cps
Holmium	165-2	8004697	8091803	7981274	8025925	0.73	cps
Indium	115-1	11472540	11499410	11261582	11411177	1.14	cps
Indium	115-2	1808390	1839929	1835836	1828052	0.94	cps
Iron	56-2	583609591	585420058	582966480	583998709	0.22	cps
Iron	57-2	14589309	14660042	14432898	14560749	0.80	cps
Krypton	83-1	990	1010	887	962	6.88	cps
Lead	206-1	1646265	1623027	1617046	1628779	0.95	cps
Lead	207-1	1311751	1293809	1292913	1299491	0.82	cps
Lead	208-1	6177127	6129442	6082068	6129546	0.78	cps
Lithium	6-1	4109275	4098441	4024196	4077304	1.14	cps
Magnesium	24-2	23182009	23577339	23423675	23394341	0.85	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:48:24 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5916794	6008413	5993454	5972887	0.82	cps
Molybdenum	94-1	200266	199798	197061	199042	0.87	cps
Molybdenum	95-1	5643	5610	5276	5510	3.68	cps
Molybdenum	96-1	41052	40082	41445	40860	1.72	cps
Molybdenum	97-1	3267	3067	3109	3148	3.35	cps
Molybdenum	98-1	8036	8586	7844	8155	4.72	cps
Neodymium	150-1	1029582	1027298	1022469	1026450	0.35	cps
Neodymium	150-2	335342	339533	340692	338522	0.83	cps
Nickel	60-2	317496	324273	322000	321256	1.07	cps
Phosphorus	31-2	60900	62390	61034	61441	1.34	cps
Potassium	39-2	4551274	4577030	4546413	4558239	0.36	cps
Rhodium	103-1	8910152	8936076	8713553	8853260	1.37	cps
Rhodium	103-2	3833753	3867324	3837000	3846026	0.48	cps
Scandium	45-1	7999889	8010005	7962880	7990925	0.31	cps
Scandium	45-2	323257	325582	323554	324131	0.39	cps
Selenium	77-2	1223	1260	1333	1272	4.40	cps
Selenium	78-2	948	939	976	954	2.02	cps
Selenium	82-1	2029	2075	1991	2032	2.07	cps
Silicon	28-1	26573519	26430883	26310148	26438183	0.50	cps
Silver	109-1	3301	2992	3276	3189	5.37	cps
Silver	107-1	5026	5026	5001	5018	0.29	cps
Sodium	23-2	4343032	4451834	4384640	4393169	1.25	cps
Strontium	86-1	13340499	13182990	13312066	13278519	0.63	cps
Strontium	88-1	117799273	117929898	117132832	117620668	0.36	cps
Sulfur	34-1	4243620	4248149	4203291	4231687	0.58	cps
Terbium	159-1	18696869	18724003	18324471	18581781	1.20	cps
Terbium	159-2	7705531	7835622	7741713	7760955	0.87	cps
Thallium	203-1	14492	14150	14859	14500	2.45	cps
Thallium	205-1	34513	33628	34555	34232	1.53	cps
Thorium	232-1	3056579	3041383	3020977	3039646	0.59	cps
Tin	118-1	2984	2942	2817	2914	2.98	cps
Titanium	47-1	78780	79239	78033	78684	0.77	cps
Uranium	238-1	513952	510478	508977	511136	0.50	cps
Vanadium	51-2	479693	481959	483176	481610	0.37	cps
Yttrium	89-1	20959834	20980136	20785951	20908640	0.51	cps
Yttrium	89-2	2501786	2508949	2507658	2506131	0.15	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:48:24	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	368151	369610	364843	367535	0.66	cps
Zirconium	90-1	528976	528004	526724	527901	0.21	cps
Zirconium	91-1	119176	119732	116910	118606	1.26	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:52:08 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11040067	10994953	10923168	10986063	0.54	cps
Antimony	121-1	300	417	508	408	25.57	cps
Arsenic	75-2	14491	14908	14676	14691	1.42	cps
Barium	135-1	961985	944249	952260	952831	0.93	cps
Barium	137-1	1690418	1680873	1687053	1686115	0.29	cps
Beryllium	9-1	12155	12216	11571	11981	2.97	cps
Bismuth	209-1	9544507	9597535	9638163	9593402	0.49	cps
Bismuth	209-2	4575193	4597918	4544289	4572467	0.59	cps
Boron	11-1	290266	289148	291063	290159	0.33	cps
Boron	10-1	60539	60246	60958	60581	0.59	cps
Cadmium	106-1	26576	27239	26375	26730	1.69	cps
Cadmium	108-1	2088	2117	2004	2070	2.82	cps
Cadmium	111-1	25819	26342	25738	25966	1.26	cps
Calcium	43-1	34445703	34219228	34663360	34442764	0.64	cps
Calcium	44-1	565624596	553912996	554018229	557851940	1.21	cps
Chromium	52-2	526805	527684	520812	525100	0.71	cps
Cobalt	59-2	379246	377983	378187	378472	0.18	cps
Copper	63-2	338913	338245	333437	336865	0.89	cps
Dysprosium	156-1	929622	921577	924572	925257	0.44	cps
Dysprosium	156-2	341248	343531	339940	341573	0.53	cps
Erbium	164-2	280495	280014	279532	280014	0.17	cps
Erbium	164-1	670291	667366	677854	671837	0.81	cps
Gadolinium	160-1	722988	711508	732644	722380	1.46	cps
Gadolinium	160-2	341040	338619	338995	339551	0.38	cps
Holmium	165-1	18288600	18279216	18541279	18369698	0.81	cps
Holmium	165-2	8035781	7993360	7923161	7984101	0.71	cps
Indium	115-1	11269714	11252001	11343236	11288317	0.43	cps
Indium	115-2	1828157	1837533	1801973	1822554	1.01	cps
Iron	56-2	644423214	642694948	637777459	641631874	0.54	cps
Iron	57-2	16029830	16071041	15822760	15974544	0.83	cps
Krypton	83-1	910	1000	937	949	4.87	cps
Lead	206-1	1625901	1618289	1626312	1623501	0.28	cps
Lead	207-1	1286147	1294843	1286141	1289044	0.39	cps
Lead	208-1	6120850	6110945	6119283	6117026	0.09	cps
Lithium	6-1	4007242	4017884	4006805	4010644	0.16	cps
Magnesium	24-2	33696485	33372751	33262418	33443885	0.67	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-09	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:52:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6429566	6418629	6337413	6395203	0.79	cps
Molybdenum	94-1	148290	148583	151708	149527	1.27	cps
Molybdenum	95-1	5601	5518	5460	5526	1.29	cps
Molybdenum	96-1	33031	32630	32664	32775	0.68	cps
Molybdenum	97-1	3134	3151	3167	3150	0.53	cps
Molybdenum	98-1	7694	7694	7936	7775	1.80	cps
Neodymium	150-1	959765	956935	956956	957885	0.17	cps
Neodymium	150-2	314150	314541	314104	314265	0.08	cps
Nickel	60-2	299926	297772	298286	298661	0.38	cps
Phosphorus	31-2	56425	58390	55722	56846	2.43	cps
Potassium	39-2	4118301	4159268	4083633	4120401	0.92	cps
Rhodium	103-1	8673604	8708513	8825270	8735796	0.91	cps
Rhodium	103-2	3828442	3828172	3776454	3811023	0.79	cps
Scandium	45-1	8376756	8351940	8436021	8388239	0.52	cps
Scandium	45-2	340773	342754	336486	340004	0.94	cps
Selenium	77-2	1183	1147	1010	1113	8.21	cps
Selenium	78-2	963	885	994	948	5.94	cps
Selenium	82-1	1927	1778	1901	1869	4.26	cps
Silicon	28-1	49966112	50042365	50308886	50105787	0.36	cps
Silver	109-1	3251	3075	3584	3303	7.82	cps
Silver	107-1	4959	4493	5026	4826	6.02	cps
Sodium	23-2	3714111	3673740	3650800	3679550	0.87	cps
Strontium	86-1	13394790	13293057	13558672	13415506	1.00	cps
Strontium	88-1	118720873	117874807	119444053	118679911	0.66	cps
Sulfur	34-1	3863330	3841291	3866307	3856976	0.35	cps
Terbium	159-1	18423401	18276362	18411508	18370424	0.44	cps
Terbium	159-2	7740545	7700378	7563725	7668216	1.21	cps
Thallium	203-1	14125	13508	14617	14083	3.95	cps
Thallium	205-1	32700	32307	32525	32511	0.61	cps
Thorium	232-1	2638447	2598007	2604128	2613527	0.83	cps
Tin	118-1	2534	2417	2400	2450	2.97	cps
Titanium	47-1	71200	78130	71341	73557	5.38	cps
Uranium	238-1	483595	482513	483448	483185	0.12	cps
Vanadium	51-2	514973	511092	511250	512438	0.43	cps
Yttrium	89-1	20366566	20310099	20502305	20392990	0.48	cps
Yttrium	89-2	2476395	2466921	2441461	2461592	0.73	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-09	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:52:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	365090	365055	364878	365008	0.03	cps
Zirconium	90-1	401605	399873	397442	399640	0.52	cps
Zirconium	91-1	88491	89581	88926	88999	0.62	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:55:53 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10958834	10906440	10854913	10906729	0.48	cps
Antimony	121-1	417	375	442	411	8.19	cps
Arsenic	75-2	16331	16445	16105	16294	1.06	cps
Barium	135-1	1244890	1249235	1215355	1236493	1.49	cps
Barium	137-1	2200126	2174320	2148259	2174235	1.19	cps
Beryllium	9-1	11594	11638	10849	11360	3.90	cps
Bismuth	209-1	9676618	9677284	9602050	9651984	0.45	cps
Bismuth	209-2	4547171	4602391	4552583	4567382	0.67	cps
Boron	11-1	303632	307067	305250	305316	0.56	cps
Boron	10-1	63769	64304	62564	63546	1.40	cps
Cadmium	106-1	26943	27018	27686	27216	1.50	cps
Cadmium	108-1	2088	2092	2092	2090	0.11	cps
Cadmium	111-1	25702	25468	25581	25583	0.46	cps
Calcium	43-1	33446638	33450596	32903965	33267066	0.95	cps
Calcium	44-1	544609112	536742329	535592079	538981173	0.91	cps
Chromium	52-2	508834	509213	515759	511268	0.76	cps
Cobalt	59-2	356932	359578	355665	357392	0.56	cps
Copper	63-2	289094	290558	291226	290293	0.38	cps
Dysprosium	156-1	950025	946399	934644	943689	0.85	cps
Dysprosium	156-2	346487	340200	343857	343515	0.92	cps
Erbium	164-2	279988	281274	280002	280421	0.26	cps
Erbium	164-1	685642	679726	670183	678517	1.15	cps
Gadolinium	160-1	737482	727198	721066	728582	1.14	cps
Gadolinium	160-2	343242	341854	338254	341117	0.75	cps
Holmium	165-1	18684728	18394054	18362005	18480262	0.96	cps
Holmium	165-2	7970834	7986468	7885866	7947722	0.68	cps
Indium	115-1	11321371	11316294	11079730	11239132	1.23	cps
Indium	115-2	1811541	1808337	1816068	1811982	0.21	cps
Iron	56-2	529099345	524778401	526343956	526740567	0.42	cps
Iron	57-2	13228008	13237180	13115259	13193482	0.51	cps
Krypton	83-1	997	1023	970	997	2.68	cps
Lead	206-1	1490619	1473913	1442322	1468951	1.67	cps
Lead	207-1	1181827	1176938	1148933	1169233	1.52	cps
Lead	208-1	5588942	5559472	5433148	5527187	1.50	cps
Lithium	6-1	4030482	3999970	3928615	3986356	1.31	cps
Magnesium	24-2	25842619	25677157	25498163	25672646	0.67	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:55:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5946544	5945163	5952501	5948069	0.07	cps
Molybdenum	94-1	166909	167144	165977	166677	0.37	cps
Molybdenum	95-1	5001	5485	5410	5298	4.91	cps
Molybdenum	96-1	34894	34626	34117	34546	1.14	cps
Molybdenum	97-1	2942	3017	3042	3000	1.74	cps
Molybdenum	98-1	7769	7486	7235	7497	3.56	cps
Neodymium	150-1	994604	969819	966892	977105	1.56	cps
Neodymium	150-2	321373	314755	319168	318432	1.06	cps
Nickel	60-2	291176	291767	292924	291956	0.30	cps
Phosphorus	31-2	61160	60081	60634	60625	0.89	cps
Potassium	39-2	4079614	4041054	4040552	4053740	0.55	cps
Rhodium	103-1	8834096	8812415	8641143	8762551	1.21	cps
Rhodium	103-2	3784504	3790537	3831093	3802045	0.67	cps
Scandium	45-1	8342086	8364842	8306938	8337955	0.35	cps
Scandium	45-2	334670	335129	337644	335814	0.48	cps
Selenium	77-2	1150	1173	1097	1140	3.45	cps
Selenium	78-2	928	904	926	919	1.46	cps
Selenium	82-1	2028	1986	1934	1983	2.38	cps
Silicon	28-1	51942496	51740296	51268967	51650586	0.67	cps
Silver	109-1	3401	3592	3476	3489	2.77	cps
Silver	107-1	5051	4809	4876	4912	2.54	cps
Sodium	23-2	4307084	4323626	4309169	4313293	0.21	cps
Strontium	86-1	13861718	13806359	13684535	13784204	0.66	cps
Strontium	88-1	122801607	122371457	120473165	121882076	1.02	cps
Sulfur	34-1	4221261	4201722	3460663	3961215	10.95	cps
Terbium	159-1	18454460	18432278	18318932	18401890	0.40	cps
Terbium	159-2	7695011	7728525	7685213	7702916	0.29	cps
Thallium	203-1	13958	13900	12757	13538	5.00	cps
Thallium	205-1	33285	32475	31330	32364	3.03	cps
Thorium	232-1	2654858	2643457	2607399	2635238	0.94	cps
Tin	118-1	2642	3050	2992	2895	7.63	cps
Titanium	47-1	73662	75253	74684	74533	1.08	cps
Uranium	238-1	556392	550637	546340	551123	0.92	cps
Vanadium	51-2	483815	482154	490947	485639	0.96	cps
Yttrium	89-1	20612133	20538798	20359866	20503599	0.63	cps
Yttrium	89-2	2454751	2445535	2444248	2448178	0.23	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:55:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	340780	342818	341393	341664	0.31	cps
Zirconium	90-1	441022	444016	435284	440107	1.01	cps
Zirconium	91-1	98077	100165	97289	98511	1.51	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:59:38 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11732515	11781180	11722990	11745562	0.27	cps
Antimony	121-1	508	392	592	497	20.20	cps
Arsenic	75-2	11221	11314	11323	11286	0.50	cps
Barium	135-1	783933	766278	760247	770153	1.60	cps
Barium	137-1	1366073	1335014	1348549	1349879	1.15	cps
Beryllium	9-1	13473	12950	12578	13000	3.46	cps
Bismuth	209-1	9954839	9757361	9750319	9820840	1.18	cps
Bismuth	209-2	4479296	3958209	4545798	4327768	7.44	cps
Boron	11-1	212334	213755	212454	212848	0.37	cps
Boron	10-1	44868	44642	45654	45055	1.18	cps
Cadmium	106-1	25541	24998	26000	25513	1.97	cps
Cadmium	108-1	1575	1400	1450	1475	6.11	cps
Cadmium	111-1	26271	25884	26309	26155	0.90	cps
Calcium	43-1	31185199	30579203	30490014	30751472	1.23	cps
Calcium	44-1	504260428	499115711	498036461	500470867	0.66	cps
Chromium	52-2	478699	479179	474608	477495	0.53	cps
Cobalt	59-2	406648	413004	401137	406930	1.46	cps
Copper	63-2	351596	348858	347117	349190	0.65	cps
Dysprosium	156-1	968818	949556	962419	960264	1.02	cps
Dysprosium	156-2	351530	353461	349451	351481	0.57	cps
Erbium	164-2	277666	277923	275752	277113	0.43	cps
Erbium	164-1	673589	665124	662000	666904	0.90	cps
Gadolinium	160-1	743281	733787	738549	738539	0.64	cps
Gadolinium	160-2	349849	348889	343346	347361	1.01	cps
Holmium	165-1	18856294	18412826	18529394	18599504	1.24	cps
Holmium	165-2	7840778	6822456	7864058	7509097	7.92	cps
Indium	115-1	11708938	11367220	11443538	11506565	1.56	cps
Indium	115-2	1795213	1556028	1807706	1719649	8.25	cps
Iron	56-2	533571690	535357179	529436579	532788482	0.57	cps
Iron	57-2	13276469	13373384	13115380	13255078	0.98	cps
Krypton	83-1	970	1030	987	996	3.11	cps
Lead	206-1	1763586	1744028	1766902	1758172	0.70	cps
Lead	207-1	1407797	1394754	1404391	1402314	0.48	cps
Lead	208-1	6671395	6595992	6624233	6630540	0.57	cps
Lithium	6-1	4150697	4065725	4062978	4093133	1.22	cps
Magnesium	24-2	22728179	22660046	22472603	22620276	0.59	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 16:59:38 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5464414	5463340	5405604	5444453	0.62	cps
Molybdenum	94-1	77873	77385	78249	77836	0.56	cps
Molybdenum	95-1	5401	5051	5168	5207	3.42	cps
Molybdenum	96-1	20540	20248	20357	20382	0.72	cps
Molybdenum	97-1	3117	2934	3167	3073	4.00	cps
Molybdenum	98-1	8028	7777	7644	7816	2.49	cps
Neodymium	150-1	1008858	980455	987937	992416	1.48	cps
Neodymium	150-2	327859	322776	320701	323779	1.14	cps
Nickel	60-2	316322	313942	312068	314111	0.68	cps
Phosphorus	31-2	55981	57035	56667	56561	0.95	cps
Potassium	39-2	3848457	3810369	3809939	3822922	0.58	cps
Rhodium	103-1	9038842	8925510	9084183	9016178	0.91	cps
Rhodium	103-2	3769369	3280802	3813967	3621380	8.17	cps
Scandium	45-1	8120793	7954712	7983551	8019686	1.11	cps
Scandium	45-2	314449	281487	315016	303651	6.32	cps
Selenium	77-2	1073	1330	1203	1202	10.68	cps
Selenium	78-2	919	956	1013	962	4.94	cps
Selenium	82-1	1903	1799	1806	1836	3.17	cps
Silicon	28-1	38504920	39492514	39939695	39312376	1.87	cps
Silver	109-1	5493	5676	5676	5615	1.89	cps
Silver	107-1	6719	6810	6660	6730	1.12	cps
Sodium	23-2	2428413	2436069	2409058	2424513	0.57	cps
Strontium	86-1	11729170	11792572	11698395	11740045	0.41	cps
Strontium	88-1	104922463	104086371	103455127	104154654	0.71	cps
Sulfur	34-1	1111417	1108518	1106867	1108934	0.21	cps
Terbium	159-1	18909188	18512741	18671058	18697663	1.07	cps
Terbium	159-2	7621587	6565796	7620316	7269233	8.38	cps
Thallium	203-1	12673	13266	13174	13038	2.45	cps
Thallium	205-1	30846	30595	30796	30746	0.43	cps
Thorium	232-1	2674927	2648806	2632260	2651998	0.81	cps
Tin	118-1	2317	2225	1959	2167	8.59	cps
Titanium	47-1	67656	66370	79873	71300	10.45	cps
Uranium	238-1	325526	321437	319274	322079	0.99	cps
Vanadium	51-2	455764	450249	444262	450092	1.28	cps
Yttrium	89-1	20851175	20628031	20506778	20661995	0.85	cps
Yttrium	89-2	2416385	2195173	2428347	2346635	5.60	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 16:59:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	365459	364809	362663	364310	0.40	cps
Zirconium	90-1	205580	200395	202144	202706	1.30	cps
Zirconium	91-1	45264	46436	45390	45697	1.41	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:03:21 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9304749	9405228	9261366	9323781	0.79	cps
Antimony	121-1	325	300	433	353	20.09	cps
Arsenic	75-2	11316	11077	11023	11138	1.40	cps
Barium	135-1	1286600	1262318	1269753	1272890	0.98	cps
Barium	137-1	2253298	2217126	2231826	2234083	0.81	cps
Beryllium	9-1	12528	12489	12322	12446	0.88	cps
Bismuth	209-1	8820313	8770620	8769997	8786977	0.33	cps
Bismuth	209-2	4085768	4107318	4139810	4110965	0.66	cps
Boron	11-1	212219	209698	207678	209865	1.08	cps
Boron	10-1	42753	44751	44692	44065	2.58	cps
Cadmium	106-1	25148	24414	24789	24784	1.48	cps
Cadmium	108-1	1358	1275	1400	1345	4.73	cps
Cadmium	111-1	24030	23445	23287	23587	1.66	cps
Calcium	43-1	45797116	45431607	45078248	45435657	0.79	cps
Calcium	44-1	741526333	734542750	734065550	736711544	0.57	cps
Chromium	52-2	532817	529559	532483	531620	0.34	cps
Cobalt	59-2	340212	341044	336053	339103	0.79	cps
Copper	63-2	293264	289756	293332	292117	0.70	cps
Dysprosium	156-1	866135	862539	871371	866682	0.51	cps
Dysprosium	156-2	313299	315934	312149	313794	0.62	cps
Erbium	164-2	258110	258359	254491	256986	0.84	cps
Erbium	164-1	631397	619899	628576	626624	0.96	cps
Gadolinium	160-1	673566	669458	667890	670305	0.44	cps
Gadolinium	160-2	307024	307237	307273	307178	0.04	cps
Holmium	165-1	17417711	17197759	17244515	17286662	0.67	cps
Holmium	165-2	7351334	7424099	7415614	7397016	0.54	cps
Indium	115-1	10684552	10449257	10472677	10535495	1.23	cps
Indium	115-2	1678796	1695822	1683196	1685938	0.52	cps
Iron	56-2	865643442	866927642	853130352	861900479	0.88	cps
Iron	57-2	21542036	21479203	21327449	21449563	0.51	cps
Krypton	83-1	1060	897	990	982	8.34	cps
Lead	206-1	1376276	1365617	1352233	1364708	0.88	cps
Lead	207-1	1117789	1084696	1080118	1094201	1.88	cps
Lead	208-1	5230571	5122940	5129506	5161005	1.17	cps
Lithium	6-1	3838083	3699492	3655105	3730893	2.56	cps
Magnesium	24-2	63919731	64576141	64114983	64203618	0.52	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:03:21 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8294633	8278621	8268801	8280685	0.16	cps
Molybdenum	94-1	83008	85214	80099	82773	3.10	cps
Molybdenum	95-1	5435	5760	5301	5499	4.29	cps
Molybdenum	96-1	23228	23556	22109	22965	3.30	cps
Molybdenum	97-1	3526	3209	3326	3353	4.78	cps
Molybdenum	98-1	8595	8453	8570	8539	0.89	cps
Neodymium	150-1	875965	866136	866377	869493	0.64	cps
Neodymium	150-2	284647	287406	282618	284890	0.84	cps
Nickel	60-2	251921	252806	251010	251913	0.36	cps
Phosphorus	31-2	50938	52376	52268	51861	1.54	cps
Potassium	39-2	3288824	3278566	3254488	3273960	0.54	cps
Rhodium	103-1	8222578	8082807	7992254	8099213	1.43	cps
Rhodium	103-2	3447854	3452291	3452197	3450781	0.07	cps
Scandium	45-1	7868376	7771069	7813701	7817715	0.62	cps
Scandium	45-2	313756	310488	311154	311800	0.55	cps
Selenium	77-2	993	1053	1010	1019	3.04	cps
Selenium	78-2	887	846	861	865	2.38	cps
Selenium	82-1	1518	1670	1519	1569	5.59	cps
Silicon	28-1	39731244	39974471	39101675	39602463	1.14	cps
Silver	109-1	3626	3042	2742	3137	14.32	cps
Silver	107-1	3959	3926	4476	4120	7.49	cps
Sodium	23-2	2703863	2696779	2711241	2703961	0.27	cps
Strontium	86-1	15902145	15710248	15641631	15751341	0.86	cps
Strontium	88-1	141212374	139929766	139501328	140214489	0.63	cps
Sulfur	34-1	2883368	2853627	2855392	2864129	0.58	cps
Terbium	159-1	17325328	17181509	17097494	17201444	0.67	cps
Terbium	159-2	7085398	7144342	7095196	7108312	0.44	cps
Thallium	203-1	11355	11230	10797	11127	2.64	cps
Thallium	205-1	27121	26361	25876	26453	2.37	cps
Thorium	232-1	2253636	2237766	2240389	2243930	0.38	cps
Tin	118-1	2084	2392	2134	2203	7.51	cps
Titanium	47-1	74362	63903	64412	67559	8.73	cps
Uranium	238-1	427087	427215	429159	427820	0.27	cps
Vanadium	51-2	525576	523214	520393	523061	0.50	cps
Yttrium	89-1	19842394	19440674	19345808	19542959	1.35	cps
Yttrium	89-2	2337474	2319824	2321422	2326240	0.42	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:03:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	319361	320247	318714	319441	0.24	cps
Zirconium	90-1	215690	212663	210772	213042	1.16	cps
Zirconium	91-1	48174	48048	47480	47901	0.77	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3841896	3876874	3901660	3873477	0.78	cps
Antimony	121-1	3751070	3708671	3708738	3722826	0.66	cps
Arsenic	75-2	85782	84686	85866	85445	0.77	cps
Barium	135-1	4967517	5004211	4977371	4983033	0.38	cps
Barium	137-1	8812835	8791649	8720263	8774916	0.55	cps
Beryllium	9-1	807451	806793	797288	803844	0.71	cps
Bismuth	209-1	9064688	8965193	8920211	8983364	0.82	cps
Bismuth	209-2	4257248	4346286	4394107	4332547	1.60	cps
Boron	11-1	645991	655400	651367	650919	0.73	cps
Boron	10-1	137177	140600	139516	139098	1.26	cps
Cadmium	106-1	176953	176851	174623	176143	0.75	cps
Cadmium	108-1	104704	103328	104520	104184	0.72	cps
Cadmium	111-1	1179435	1192666	1170936	1181012	0.93	cps
Calcium	43-1	5212483	5167956	5182923	5187787	0.44	cps
Calcium	44-1	84464185	84200964	83825194	84163448	0.38	cps
Chromium	52-2	948213	961295	967738	959082	1.04	cps
Cobalt	59-2	1468336	1485402	1504926	1486221	1.23	cps
Copper	63-2	2340631	2361363	2419088	2373694	1.71	cps
Dysprosium	156-1	775	675	458	636	25.45	cps
Dysprosium	156-2	173	210	230	204	14.06	cps
Erbium	164-2	143	70	100	104	35.30	cps
Erbium	164-1	217	108	108	144	43.30	cps
Gadolinium	160-1	383	542	475	467	17.03	cps
Gadolinium	160-2	413	377	440	410	7.76	cps
Holmium	165-1	16393939	16482594	16376200	16417578	0.35	cps
Holmium	165-2	7179697	7204135	7322971	7235601	1.06	cps
Indium	115-1	10206765	10271442	10184582	10220930	0.44	cps
Indium	115-2	1667413	1678404	1704160	1683326	1.12	cps
Iron	56-2	205390316	205120777	208741788	206417627	0.98	cps
Iron	57-2	4994593	5060063	5103807	5052821	1.09	cps
Krypton	83-1	267	267	263	266	0.73	cps
Lead	206-1	3685395	3677920	3689481	3684265	0.16	cps
Lead	207-1	3120174	3131699	3118264	3123379	0.23	cps
Lead	208-1	14413116	14369623	14308358	14363699	0.37	cps
Lithium	6-1	3206721	3197552	3173181	3192484	0.54	cps
Magnesium	24-2	43130293	43081283	43740136	43317237	0.85	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1174154	1182805	1198024	1184995	1.02	cps
Molybdenum	94-1	7337194	7291747	7302464	7310468	0.32	cps
Molybdenum	95-1	8995483	8883620	8841992	8907032	0.89	cps
Molybdenum	96-1	10103234	9997022	9966965	10022407	0.71	cps
Molybdenum	97-1	5620103	5605362	5544885	5590117	0.71	cps
Molybdenum	98-1	14641261	14602333	14361756	14535117	1.04	cps
Neodymium	150-1	2520	2407	2500	2476	2.44	cps
Neodymium	150-2	150	160	187	166	11.45	cps
Nickel	60-2	376792	381718	387802	382104	1.44	cps
Phosphorus	31-2	34090	33856	34575	34174	1.07	cps
Potassium	39-2	17251645	17272486	17555922	17360018	0.98	cps
Rhodium	103-1	8059302	8153404	8045562	8086090	0.73	cps
Rhodium	103-2	3555023	3609981	3647077	3604027	1.29	cps
Scandium	45-1	5762619	5791535	5741990	5765381	0.43	cps
Scandium	45-2	237622	237122	239694	238146	0.57	cps
Selenium	77-2	3020	2854	3037	2970	3.41	cps
Selenium	78-2	9511	9499	9865	9625	2.16	cps
Selenium	82-1	74279	75019	73691	74330	0.90	cps
Silicon	28-1	2688574	2711278	2695170	2698341	0.43	cps
Silver	109-1	4490029	4466055	4371211	4442432	1.41	cps
Silver	107-1	4687788	4621487	4585341	4631538	1.12	cps
Sodium	23-2	83301423	83563069	84907752	83924081	1.03	cps
Strontium	86-1	1188986	1195681	1179092	1187920	0.70	cps
Strontium	88-1	10462773	10473385	10416698	10450952	0.29	cps
Sulfur	34-1	1179543	1186449	1183497	1183163	0.29	cps
Terbium	159-1	16369116	16495024	16273321	16379154	0.68	cps
Terbium	159-2	6881807	6980630	6982522	6948320	0.83	cps
Thallium	203-1	4644591	4583342	4539227	4589054	1.15	cps
Thallium	205-1	10969310	10860770	10887873	10905984	0.52	cps
Thorium	232-1	16288056	16044013	16122455	16151508	0.77	cps
Tin	118-1	3322853	3322598	3299803	3315085	0.40	cps
Titanium	47-1	2391632	2392270	2362768	2382223	0.71	cps
Uranium	238-1	15519843	15404073	15310013	15411310	0.68	cps
Vanadium	51-2	734035	740472	749758	741422	1.07	cps
Yttrium	89-1	12381892	12360989	12348203	12363695	0.14	cps
Yttrium	89-2	1510235	1516370	1544565	1523724	1.20	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:07:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333866	339892	342057	338605	1.25	cps
Zirconium	90-1	6118726	6110547	6013483	6080919	0.96	cps
Zirconium	91-1	1356145	1363001	1348678	1355941	0.53	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	333	325	411	34.54	cps
Antimony	121-1	5826	6285	7269	6460	11.41	cps
Arsenic	75-2	15	11	24	17	40.06	cps
Barium	135-1	233	233	158	208	20.79	cps
Barium	137-1	500	450	433	461	7.52	cps
Beryllium	9-1	467	494	411	457	9.28	cps
Bismuth	209-1	10893445	10739356	10823182	10818661	0.71	cps
Bismuth	209-2	5369273	5377723	5267069	5338022	1.15	cps
Boron	11-1	25940	23928	22776	24215	6.61	cps
Boron	10-1	5351	5451	4626	5143	8.76	cps
Cadmium	106-1	15325	14425	13924	14558	4.88	cps
Cadmium	108-1	38	42	50	43	14.78	cps
Cadmium	111-1	10810	10189	9774	10258	5.08	cps
Calcium	43-1	1183	1025	1000	1070	9.30	cps
Calcium	44-1	31576	31618	29188	30794	4.52	cps
Chromium	52-2	767	750	687	734	5.75	cps
Cobalt	59-2	77	90	103	90	14.82	cps
Copper	63-2	950	833	917	900	6.68	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	30	50	37	39	26.18	cps
Erbium	164-2	47	67	73	62	22.30	cps
Erbium	164-1	133	125	125	128	3.76	cps
Gadolinium	160-1	200	192	183	192	4.35	cps
Gadolinium	160-2	333	370	287	330	12.66	cps
Holmium	165-1	17436980	17121539	17402106	17320209	1.00	cps
Holmium	165-2	7866304	8003769	7803706	7891260	1.30	cps
Indium	115-1	11386231	11138091	11287435	11270586	1.11	cps
Indium	115-2	1923187	1922724	1893107	1913006	0.90	cps
Iron	56-2	51840	29825	31434	37700	32.55	cps
Iron	57-2	1395	800	839	1011	32.89	cps
Krypton	83-1	217	267	283	256	13.58	cps
Lead	206-1	1295	1250	1056	1200	10.59	cps
Lead	207-1	1078	1106	1011	1065	4.56	cps
Lead	208-1	4406	4439	4078	4308	4.63	cps
Lithium	6-1	3418300	3394274	3444412	3418995	0.73	cps
Magnesium	24-2	3392	2167	2117	2559	28.23	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	593	327	367	429	33.53	cps
Molybdenum	94-1	1233	1508	1508	1417	11.21	cps
Molybdenum	95-1	2150	2184	1942	2092	6.26	cps
Molybdenum	96-1	2192	1525	1642	1786	19.93	cps
Molybdenum	97-1	842	1125	933	967	14.96	cps
Molybdenum	98-1	2634	2284	2392	2436	7.36	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	33	3	10	16	101.28	cps
Nickel	60-2	70	77	50	66	21.17	cps
Phosphorus	31-2	175	200	158	178	11.80	cps
Potassium	39-2	31668	31935	32528	32044	1.37	cps
Rhodium	103-1	9497065	9431170	9497624	9475286	0.40	cps
Rhodium	103-2	4403243	4410874	4313737	4375951	1.23	cps
Scandium	45-1	5904589	5920965	5962337	5929297	0.50	cps
Scandium	45-2	257640	257165	254078	256294	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	26	22	25	8.67	cps
Selenium	82-1	46	30	-7	23	117.81	cps
Silicon	28-1	174770	170310	174170	173083	1.40	cps
Silver	109-1	733	533	525	597	19.75	cps
Silver	107-1	733	750	758	747	1.70	cps
Sodium	23-2	28453	27067	25606	27042	5.26	cps
Strontium	86-1	742	675	650	689	6.88	cps
Strontium	88-1	3301	3201	2767	3089	9.18	cps
Sulfur	34-1	793164	792574	787670	791136	0.38	cps
Terbium	159-1	17403246	17081143	17451163	17311850	1.16	cps
Terbium	159-2	7587286	7727860	7521751	7612299	1.38	cps
Thallium	203-1	1200	1183	958	1114	12.12	cps
Thallium	205-1	2275	2109	1892	2092	9.19	cps
Thorium	232-1	4651	4562	4462	4558	2.07	cps
Tin	118-1	2075	1892	2317	2095	10.18	cps
Titanium	47-1	300	200	300	267	21.65	cps
Uranium	238-1	3192	3359	3109	3220	3.95	cps
Vanadium	51-2	40	30	20	30	33.33	cps
Yttrium	89-1	13058756	12873008	12956014	12962592	0.72	cps
Yttrium	89-2	1630677	1660676	1618903	1636752	1.32	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:10:47	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	390	343	333	356	8.51	cps
Zirconium	90-1	1333	1425	1383	1381	3.32	cps
Zirconium	91-1	275	258	242	258	6.45	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:14:41 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10241664	10126868	10123838	10164124	0.66	cps
Antimony	121-1	1050	1117	1025	1064	4.45	cps
Arsenic	75-2	14533	14559	14511	14535	0.17	cps
Barium	135-1	933933	915865	917250	922349	1.09	cps
Barium	137-1	1651419	1621683	1606697	1626600	1.40	cps
Beryllium	9-1	11699	11115	11132	11316	2.94	cps
Bismuth	209-1	9678920	9547502	9347419	9524614	1.75	cps
Bismuth	209-2	4467926	4462062	4438347	4456112	0.35	cps
Boron	11-1	243547	246665	245792	245335	0.66	cps
Boron	10-1	52450	51565	51773	51929	0.89	cps
Cadmium	106-1	26000	26292	24964	25752	2.71	cps
Cadmium	108-1	2554	2292	2400	2416	5.46	cps
Cadmium	111-1	32667	32714	31687	32356	1.79	cps
Calcium	43-1	27079180	26789430	26456572	26775061	1.16	cps
Calcium	44-1	436235026	432825460	428294326	432451604	0.92	cps
Chromium	52-2	419743	418910	418070	418908	0.20	cps
Cobalt	59-2	370653	369043	369135	369610	0.24	cps
Copper	63-2	341409	340665	340447	340840	0.15	cps
Dysprosium	156-1	865996	850034	841141	852390	1.48	cps
Dysprosium	156-2	308349	309418	306945	308237	0.40	cps
Erbium	164-2	252237	246234	250019	249497	1.22	cps
Erbium	164-1	621511	602080	597666	607086	2.09	cps
Gadolinium	160-1	671281	655570	648616	658489	1.76	cps
Gadolinium	160-2	307044	309594	307037	307892	0.48	cps
Holmium	165-1	18244239	17772915	17497174	17838109	2.12	cps
Holmium	165-2	7742863	7558051	7640270	7647061	1.21	cps
Indium	115-1	11038198	10800641	10706242	10848360	1.58	cps
Indium	115-2	1736254	1719476	1737302	1731011	0.58	cps
Iron	56-2	555397824	553571112	550187468	553052135	0.48	cps
Iron	57-2	13812570	13796656	13574681	13727969	0.97	cps
Krypton	83-1	940	927	963	943	1.97	cps
Lead	206-1	1742828	1708704	1669526	1707019	2.15	cps
Lead	207-1	1379941	1360973	1331369	1357428	1.80	cps
Lead	208-1	6521741	6433445	6299432	6418206	1.74	cps
Lithium	6-1	3793242	3706439	3643007	3714230	2.03	cps
Magnesium	24-2	22739577	22678598	22570860	22663012	0.38	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:14:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4924812	4873260	4845152	4881075	0.83	cps
Molybdenum	94-1	132688	128855	130972	130838	1.47	cps
Molybdenum	95-1	6235	5943	6026	6068	2.48	cps
Molybdenum	96-1	30492	29974	28371	29612	3.73	cps
Molybdenum	97-1	3084	3376	3409	3289	5.44	cps
Molybdenum	98-1	8178	7827	7936	7980	2.25	cps
Neodymium	150-1	887200	873299	859095	873198	1.61	cps
Neodymium	150-2	284364	282047	285289	283900	0.59	cps
Nickel	60-2	291315	288130	290294	289913	0.56	cps
Phosphorus	31-2	50453	49040	49116	49536	1.60	cps
Potassium	39-2	3922284	3863806	3906678	3897589	0.78	cps
Rhodium	103-1	8462122	8334067	8283121	8359770	1.10	cps
Rhodium	103-2	3634189	3575127	3622689	3610669	0.87	cps
Scandium	45-1	7377355	7197842	7154656	7243284	1.63	cps
Scandium	45-2	293045	287229	290898	290391	1.01	cps
Selenium	77-2	953	1027	1137	1039	8.88	cps
Selenium	78-2	830	882	770	827	6.72	cps
Selenium	82-1	1852	1741	1697	1763	4.50	cps
Silicon	28-1	53885870	52606339	52386167	52959458	1.53	cps
Silver	109-1	3109	3542	3267	3306	6.63	cps
Silver	107-1	4476	4376	4526	4459	1.71	cps
Sodium	23-2	3358676	3334035	3341650	3344787	0.38	cps
Strontium	86-1	10788255	10528583	10529250	10615363	1.41	cps
Strontium	88-1	95046046	93888258	93150446	94028250	1.02	cps
Sulfur	34-1	3724511	3698016	3698556	3707027	0.41	cps
Terbium	159-1	18304482	17743075	17625240	17890932	2.03	cps
Terbium	159-2	7357226	7332124	7335463	7341604	0.19	cps
Thallium	203-1	16670	15426	15527	15874	4.35	cps
Thallium	205-1	37797	37379	35825	37001	2.81	cps
Thorium	232-1	2689305	2651981	2594819	2645368	1.80	cps
Tin	118-1	2225	1992	2217	2145	6.17	cps
Titanium	47-1	62543	64076	61488	62702	2.08	cps
Uranium	238-1	430497	427592	414273	424121	2.04	cps
Vanadium	51-2	361146	359576	362359	361027	0.39	cps
Yttrium	89-1	19251320	19011861	18584851	18949344	1.78	cps
Yttrium	89-2	2263559	2213713	2243917	2240396	1.12	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:14:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	736422	731839	733403	733888	0.32	cps
Zirconium	90-1	349670	348141	339587	345799	1.57	cps
Zirconium	91-1	80522	77586	75767	77958	3.08	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:18:24 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9910334	9889794	9929566	9909898	0.20	cps
Antimony	121-1	517	642	833	664	24.03	cps
Arsenic	75-2	15979	16385	16439	16268	1.55	cps
Barium	135-1	1517552	1511440	1483165	1504052	1.22	cps
Barium	137-1	2668134	2663635	2617428	2649732	1.06	cps
Beryllium	9-1	10710	10287	10382	10459	2.12	cps
Bismuth	209-1	9157651	9123804	9243687	9175048	0.67	cps
Bismuth	209-2	4237690	4300816	4233459	4257321	0.89	cps
Boron	11-1	199661	200985	203294	201313	0.91	cps
Boron	10-1	41099	42043	41717	41620	1.15	cps
Cadmium	106-1	24489	25075	24748	24771	1.19	cps
Cadmium	108-1	1771	1675	1600	1682	5.09	cps
Cadmium	111-1	23772	24182	24418	24124	1.36	cps
Calcium	43-1	30485064	30409376	30292962	30395801	0.32	cps
Calcium	44-1	497242094	494637494	491108928	494329505	0.62	cps
Chromium	52-2	395533	397638	394495	395889	0.40	cps
Cobalt	59-2	384557	389960	382365	385627	1.01	cps
Copper	63-2	309392	313908	312563	311955	0.74	cps
Dysprosium	156-1	857213	849150	838364	848242	1.11	cps
Dysprosium	156-2	308212	312603	309094	309970	0.75	cps
Erbium	164-2	247452	251423	252884	250586	1.12	cps
Erbium	164-1	613840	605440	611372	610217	0.71	cps
Gadolinium	160-1	665399	657665	652636	658567	0.98	cps
Gadolinium	160-2	307035	307669	310133	308279	0.53	cps
Holmium	165-1	17279089	17212126	17761846	17417687	1.72	cps
Holmium	165-2	7375578	7510139	7375543	7420420	1.05	cps
Indium	115-1	10497791	10476388	10610882	10528354	0.69	cps
Indium	115-2	1657075	1675251	1658731	1663686	0.60	cps
Iron	56-2	692608993	692040438	688085615	690911682	0.36	cps
Iron	57-2	17053497	17057381	16939055	17016644	0.40	cps
Krypton	83-1	890	863	857	870	2.03	cps
Lead	206-1	1431996	1405949	1398831	1412259	1.24	cps
Lead	207-1	1147424	1125983	1111819	1128409	1.59	cps
Lead	208-1	5420185	5336881	5278415	5345160	1.33	cps
Lithium	6-1	3515914	3471648	3467919	3485160	0.77	cps
Magnesium	24-2	26724334	26610164	26723868	26686122	0.25	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:18:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5643177	5652495	5641861	5645844	0.10	cps
Molybdenum	94-1	123272	122152	121726	122383	0.65	cps
Molybdenum	95-1	7194	7119	7010	7108	1.30	cps
Molybdenum	96-1	30525	29916	29573	30005	1.61	cps
Molybdenum	97-1	3967	4142	4017	4042	2.23	cps
Molybdenum	98-1	10788	10363	10346	10499	2.39	cps
Neodymium	150-1	870672	871723	851004	864466	1.35	cps
Neodymium	150-2	282062	283670	281981	282571	0.34	cps
Nickel	60-2	276579	279568	277103	277750	0.57	cps
Phosphorus	31-2	47878	47476	48304	47886	0.86	cps
Potassium	39-2	3355715	3405541	3325693	3362316	1.20	cps
Rhodium	103-1	8084779	8040435	8116922	8080712	0.48	cps
Rhodium	103-2	3467520	3484653	3460199	3470790	0.36	cps
Scandium	45-1	7385142	7163256	7383701	7310700	1.75	cps
Scandium	45-2	292391	295717	291115	293074	0.81	cps
Selenium	77-2	1027	1030	950	1002	4.52	cps
Selenium	78-2	796	789	759	782	2.51	cps
Selenium	82-1	1547	1727	1457	1577	8.71	cps
Silicon	28-1	25984861	25817653	25755550	25852688	0.46	cps
Silver	109-1	2867	2892	2792	2850	1.83	cps
Silver	107-1	3909	3634	4092	3878	5.95	cps
Sodium	23-2	2503775	2511442	2501951	2505722	0.20	cps
Strontium	86-1	11572658	11453325	11446521	11490835	0.62	cps
Strontium	88-1	103554611	102711515	101694544	102653556	0.91	cps
Sulfur	34-1	6119635	6087072	6087612	6098106	0.31	cps
Terbium	159-1	17377632	17280617	17597537	17418595	0.93	cps
Terbium	159-2	7157367	7156721	7119453	7144513	0.30	cps
Thallium	203-1	11831	11814	12281	11975	2.21	cps
Thallium	205-1	28699	27188	27313	27733	3.02	cps
Thorium	232-1	2591337	2592800	2543230	2575789	1.10	cps
Tin	118-1	2167	2075	2009	2084	3.82	cps
Titanium	47-1	68010	66235	67349	67198	1.34	cps
Uranium	238-1	396595	396873	396363	396610	0.06	cps
Vanadium	51-2	389261	390329	388223	389271	0.27	cps
Yttrium	89-1	18581607	18651333	18750099	18661013	0.45	cps
Yttrium	89-2	2188999	2227709	2182115	2199607	1.12	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:18:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	302863	304759	304053	303892	0.32	cps
Zirconium	90-1	318435	320700	314867	318000	0.92	cps
Zirconium	91-1	72225	72333	71831	72130	0.37	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:22:08 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10562393	10436689	10496084	10498389	0.60	cps
Antimony	121-1	592	417	525	511	17.28	cps
Arsenic	75-2	14726	14919	14904	14850	0.72	cps
Barium	135-1	789333	787304	781486	786041	0.52	cps
Barium	137-1	1393293	1377212	1388273	1386259	0.59	cps
Beryllium	9-1	10982	11093	10787	10954	1.41	cps
Bismuth	209-1	9336820	9213841	9221007	9257223	0.75	cps
Bismuth	209-2	4279862	4280794	4308735	4289797	0.38	cps
Boron	11-1	267330	273461	271111	270634	1.14	cps
Boron	10-1	56365	56005	57251	56540	1.13	cps
Cadmium	106-1	25298	24956	24263	24839	2.12	cps
Cadmium	108-1	1850	1929	1746	1842	4.99	cps
Cadmium	111-1	24625	24030	24090	24248	1.35	cps
Calcium	43-1	27743178	27526908	27263622	27511236	0.87	cps
Calcium	44-1	451513643	446444860	442485260	446814588	1.01	cps
Chromium	52-2	425329	421651	425196	424058	0.49	cps
Cobalt	59-2	379056	374627	373367	375684	0.80	cps
Copper	63-2	318137	318164	320707	319003	0.46	cps
Dysprosium	156-1	905814	895286	899760	900287	0.59	cps
Dysprosium	156-2	324090	320142	328187	324140	1.24	cps
Erbium	164-2	257754	256396	258977	257709	0.50	cps
Erbium	164-1	629219	633430	625389	629346	0.64	cps
Gadolinium	160-1	696130	686550	683324	688668	0.97	cps
Gadolinium	160-2	321174	318354	315484	318337	0.89	cps
Holmium	165-1	17592250	17438979	17277112	17436114	0.90	cps
Holmium	165-2	7527626	7437281	7439204	7468037	0.69	cps
Indium	115-1	10613384	10608031	10536636	10586017	0.40	cps
Indium	115-2	1695589	1677906	1691251	1688249	0.55	cps
Iron	56-2	510604645	507995378	508844856	509148293	0.26	cps
Iron	57-2	12727068	12651267	12710526	12696287	0.31	cps
Krypton	83-1	850	917	990	919	7.62	cps
Lead	206-1	1701458	1673766	1655547	1676924	1.38	cps
Lead	207-1	1355242	1331985	1309074	1332100	1.73	cps
Lead	208-1	6406087	6320666	6207761	6311505	1.58	cps
Lithium	6-1	3504872	3460026	3453324	3472741	0.81	cps
Magnesium	24-2	21527671	21427721	21239903	21398432	0.68	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:22:08 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5083794	5104084	5111173	5099684	0.28	cps
Molybdenum	94-1	132460	134118	130737	132438	1.28	cps
Molybdenum	95-1	4884	4751	4718	4784	1.84	cps
Molybdenum	96-1	30024	28696	28580	29100	2.76	cps
Molybdenum	97-1	2959	2659	2784	2800	5.38	cps
Molybdenum	98-1	6644	7152	6919	6905	3.69	cps
Neodymium	150-1	920965	906670	902663	910099	1.06	cps
Neodymium	150-2	300186	295955	297132	297758	0.73	cps
Nickel	60-2	289371	286809	287034	287738	0.49	cps
Phosphorus	31-2	51072	50286	51247	50868	1.01	cps
Potassium	39-2	3931312	3913501	3960119	3934977	0.60	cps
Rhodium	103-1	8197698	8113366	8038480	8116514	0.98	cps
Rhodium	103-2	3507295	3507757	3558272	3524441	0.83	cps
Scandium	45-1	7134342	7080411	7057777	7090843	0.55	cps
Scandium	45-2	286211	281709	284273	284065	0.79	cps
Selenium	77-2	1243	1083	1130	1152	7.14	cps
Selenium	78-2	893	909	835	879	4.42	cps
Selenium	82-1	1933	1808	1708	1816	6.21	cps
Silicon	28-1	41638023	41318567	41517638	41491409	0.39	cps
Silver	109-1	2984	3117	3025	3042	2.24	cps
Silver	107-1	4509	4618	4584	4570	1.21	cps
Sodium	23-2	3603119	3608180	3607865	3606388	0.08	cps
Strontium	86-1	11389345	11268334	11176338	11278006	0.95	cps
Strontium	88-1	101118909	100251956	98748617	100039827	1.20	cps
Sulfur	34-1	3564194	3538595	3536272	3546354	0.44	cps
Terbium	159-1	17639863	17364864	17311271	17438666	1.01	cps
Terbium	159-2	7184621	7118850	7154738	7152736	0.46	cps
Thallium	203-1	13524	12748	12615	12962	3.79	cps
Thallium	205-1	29827	30603	29927	30119	1.40	cps
Thorium	232-1	2756092	2738883	2733285	2742754	0.43	cps
Tin	118-1	1984	2292	2167	2147	7.22	cps
Titanium	47-1	66142	67572	66151	66622	1.24	cps
Uranium	238-1	448903	442632	436320	442618	1.42	cps
Vanadium	51-2	336542	336947	336796	336761	0.06	cps
Yttrium	89-1	18814629	18982160	18698045	18831612	0.76	cps
Yttrium	89-2	2246805	2216355	2240779	2234647	0.72	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:22:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	318211	319522	323937	320557	0.94	cps
Zirconium	90-1	348597	351341	350535	350157	0.40	cps
Zirconium	91-1	80904	79631	78139	79558	1.74	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-06 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:25:52 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9991829	9926170	9891389	9936462	0.51	cps
Antimony	121-1	583	425	800	603	31.23	cps
Arsenic	75-2	16593	16389	16496	16493	0.62	cps
Barium	135-1	878472	849355	855890	861239	1.77	cps
Barium	137-1	1531614	1499464	1506312	1512464	1.12	cps
Beryllium	9-1	10754	10426	10871	10684	2.16	cps
Bismuth	209-1	9192082	9115294	9069785	9125720	0.68	cps
Bismuth	209-2	4290455	4263438	4300212	4284702	0.44	cps
Boron	11-1	251726	245878	247917	248507	1.19	cps
Boron	10-1	54190	50904	52032	52375	3.19	cps
Cadmium	106-1	25290	25081	25031	25134	0.55	cps
Cadmium	108-1	1879	1896	1938	1904	1.58	cps
Cadmium	111-1	26049	25395	25202	25549	1.74	cps
Calcium	43-1	31002093	30372115	30230286	30534832	1.35	cps
Calcium	44-1	498857061	489090328	490978794	492975394	1.05	cps
Chromium	52-2	422967	421999	417444	420803	0.70	cps
Cobalt	59-2	376461	378273	374893	376542	0.45	cps
Copper	63-2	353220	352219	351012	352150	0.31	cps
Dysprosium	156-1	889814	871662	882707	881394	1.04	cps
Dysprosium	156-2	319674	320339	318517	319510	0.29	cps
Erbium	164-2	260150	260903	255230	258761	1.19	cps
Erbium	164-1	626822	615854	616597	619757	0.99	cps
Gadolinium	160-1	684110	669096	669223	674143	1.28	cps
Gadolinium	160-2	315870	319129	315376	316792	0.64	cps
Holmium	165-1	17652234	17158719	17320600	17377184	1.45	cps
Holmium	165-2	7579121	7509540	7498603	7529088	0.58	cps
Indium	115-1	10646526	10414440	10513787	10524918	1.11	cps
Indium	115-2	1703782	1704611	1696687	1701693	0.26	cps
Iron	56-2	625753481	622415547	617798547	621989192	0.64	cps
Iron	57-2	15591002	15474857	15354122	15473327	0.77	cps
Krypton	83-1	987	930	1060	992	6.57	cps
Lead	206-1	1719561	1684442	1680558	1694854	1.27	cps
Lead	207-1	1371149	1341575	1341815	1351513	1.26	cps
Lead	208-1	6488570	6352854	6342421	6394615	1.28	cps
Lithium	6-1	3469291	3408490	3393695	3423826	1.17	cps
Magnesium	24-2	26555832	26171457	26034451	26253913	1.03	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-06 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:25:52 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5726056	5782619	5692590	5733755	0.79	cps
Molybdenum	94-1	131704	130987	128778	130490	1.17	cps
Molybdenum	95-1	5701	5885	5293	5626	5.39	cps
Molybdenum	96-1	30400	30049	30083	30178	0.64	cps
Molybdenum	97-1	3159	3342	3334	3278	3.16	cps
Molybdenum	98-1	8036	7727	7903	7889	1.96	cps
Neodymium	150-1	902754	875271	884027	887351	1.58	cps
Neodymium	150-2	294665	293966	291898	293510	0.49	cps
Nickel	60-2	289738	290804	288293	289612	0.44	cps
Phosphorus	31-2	50528	50738	51206	50824	0.68	cps
Potassium	39-2	3700889	3712557	3661675	3691707	0.72	cps
Rhodium	103-1	8190332	8092619	8074982	8119311	0.77	cps
Rhodium	103-2	3529002	3543159	3529110	3533757	0.23	cps
Scandium	45-1	7301292	7091262	7194864	7195806	1.46	cps
Scandium	45-2	288135	294500	291585	291407	1.09	cps
Selenium	77-2	1010	1243	960	1071	14.12	cps
Selenium	78-2	906	865	917	896	3.05	cps
Selenium	82-1	1812	1668	1802	1761	4.58	cps
Silicon	28-1	37045372	36652933	36643589	36780631	0.62	cps
Silver	109-1	3292	3242	3342	3292	1.52	cps
Silver	107-1	4409	4443	4401	4418	0.50	cps
Sodium	23-2	3494387	3466236	3435985	3465536	0.84	cps
Strontium	86-1	12306733	12053216	11986663	12115537	1.39	cps
Strontium	88-1	108947798	107446369	106597665	107663944	1.11	cps
Sulfur	34-1	4394976	4352955	4347650	4365194	0.59	cps
Terbium	159-1	17518338	17094641	17377898	17330292	1.25	cps
Terbium	159-2	7268383	7287891	7272614	7276296	0.14	cps
Thallium	203-1	13908	14475	14976	14453	3.70	cps
Thallium	205-1	34404	34990	33719	34371	1.85	cps
Thorium	232-1	2666780	2617529	2596835	2627048	1.37	cps
Tin	118-1	2092	2275	2375	2248	6.40	cps
Titanium	47-1	67197	66201	66987	66795	0.79	cps
Uranium	238-1	441802	436425	429722	435983	1.39	cps
Vanadium	51-2	388533	395087	385067	389562	1.31	cps
Yttrium	89-1	19036816	18761015	18711179	18836337	0.93	cps
Yttrium	89-2	2274608	2273966	2256182	2268252	0.46	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:25:52	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	381210	381279	379378	380622	0.28	cps
Zirconium	90-1	347575	340020	343789	343795	1.10	cps
Zirconium	91-1	79120	76530	75409	77020	2.47	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:29:36 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1765100	1764482	1776182	1768588	0.37	cps
Antimony	121-1	333	542	575	483	27.10	cps
Arsenic	75-2	2552	2615	2678	2615	2.41	cps
Barium	135-1	271605	273718	270193	271839	0.65	cps
Barium	137-1	475756	481893	475134	477594	0.78	cps
Beryllium	9-1	2823	2861	2584	2756	5.46	cps
Bismuth	209-1	9683217	9599442	9693946	9658868	0.54	cps
Bismuth	209-2	4677031	4690361	4748182	4705191	0.80	cps
Boron	11-1	45587	44834	45135	45186	0.84	cps
Boron	10-1	9470	9528	9186	9395	1.95	cps
Cadmium	106-1	16485	15993	16861	16446	2.65	cps
Cadmium	108-1	346	283	363	331	12.63	cps
Cadmium	111-1	13277	12934	13682	13298	2.82	cps
Calcium	43-1	8775603	8683209	8629295	8696035	0.85	cps
Calcium	44-1	141615328	142802745	141590216	142002763	0.49	cps
Chromium	52-2	105034	105490	107163	105896	1.06	cps
Cobalt	59-2	67377	67652	68412	67814	0.79	cps
Copper	63-2	66021	68155	67079	67085	1.59	cps
Dysprosium	156-1	172476	172112	172772	172453	0.19	cps
Dysprosium	156-2	63302	64936	64058	64099	1.28	cps
Erbium	164-2	52812	53514	53019	53115	0.68	cps
Erbium	164-1	121556	123472	122934	122654	0.81	cps
Gadolinium	160-1	129281	128922	130032	129412	0.44	cps
Gadolinium	160-2	62622	62642	62837	62700	0.19	cps
Holmium	165-1	16904032	17077395	17084606	17022011	0.60	cps
Holmium	165-2	7633890	7575701	7693379	7634323	0.77	cps
Indium	115-1	10640354	10627254	10661698	10643102	0.16	cps
Indium	115-2	1770588	1761648	1795860	1776032	1.00	cps
Iron	56-2	199166221	199219849	200452638	199612903	0.36	cps
Iron	57-2	4894812	4912179	4912748	4906580	0.21	cps
Krypton	83-1	420	427	387	411	5.21	cps
Lead	206-1	270656	268240	273238	270711	0.92	cps
Lead	207-1	216999	215136	217241	216459	0.53	cps
Lead	208-1	1023244	1013591	1024916	1020584	0.60	cps
Lithium	6-1	3167393	3136453	3152477	3152108	0.49	cps
Magnesium	24-2	13118967	13062591	13026885	13069481	0.36	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:29:36 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1751075	1769135	1785838	1768683	0.98	cps
Molybdenum	94-1	16677	16552	16302	16510	1.16	cps
Molybdenum	95-1	2875	2734	2709	2773	3.24	cps
Molybdenum	96-1	5626	6235	5635	5832	5.98	cps
Molybdenum	97-1	1500	1692	1709	1634	7.09	cps
Molybdenum	98-1	4017	3776	3367	3720	8.83	cps
Neodymium	150-1	172130	171362	168297	170596	1.19	cps
Neodymium	150-2	57831	58624	58333	58263	0.69	cps
Nickel	60-2	56940	56894	56997	56944	0.09	cps
Phosphorus	31-2	11055	11455	11171	11227	1.83	cps
Potassium	39-2	650124	650531	654896	651850	0.41	cps
Rhodium	103-1	8479042	8534268	8494521	8502610	0.34	cps
Rhodium	103-2	3848608	3823686	3880388	3850894	0.74	cps
Scandium	45-1	6073194	6182036	6132140	6129123	0.89	cps
Scandium	45-2	258743	258746	261170	259553	0.54	cps
Selenium	77-2	220	260	233	238	8.57	cps
Selenium	78-2	172	170	211	185	12.46	cps
Selenium	82-1	305	284	375	321	14.80	cps
Silicon	28-1	3969068	3960670	4047526	3992421	1.20	cps
Silver	109-1	767	708	742	739	3.96	cps
Silver	107-1	1192	1125	1383	1233	10.87	cps
Sodium	23-2	684846	690818	690485	688717	0.49	cps
Strontium	86-1	3188385	3203156	3196409	3195983	0.23	cps
Strontium	88-1	28611996	28535406	28511625	28553009	0.18	cps
Sulfur	34-1	1742869	1738822	1728923	1736871	0.41	cps
Terbium	159-1	16839715	17137893	17030341	17002650	0.89	cps
Terbium	159-2	7308339	7345229	7413150	7355573	0.72	cps
Thallium	203-1	3259	3267	3301	3276	0.67	cps
Thallium	205-1	7244	7411	7544	7400	2.03	cps
Thorium	232-1	458304	449649	452851	453601	0.96	cps
Tin	118-1	867	867	942	892	4.86	cps
Titanium	47-1	13533	12475	11588	12532	7.77	cps
Uranium	238-1	106466	103919	102906	104430	1.76	cps
Vanadium	51-2	111541	113075	112518	112378	0.69	cps
Yttrium	89-1	13909526	13977729	14017405	13968220	0.39	cps
Yttrium	89-2	1727595	1729735	1738294	1731875	0.33	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:29:36	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107307	107852	107307	107489	0.29	cps
Zirconium	90-1	41111	40299	40508	40639	1.04	cps
Zirconium	91-1	9370	9612	8761	9248	4.74	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:33:20 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1658936	1654510	1660848	1658098	0.20	cps
Antimony	121-1	350	425	358	378	10.88	cps
Arsenic	75-2	2634	2648	2380	2554	5.91	cps
Barium	135-1	285343	283553	277637	282177	1.43	cps
Barium	137-1	497276	490713	485491	491160	1.20	cps
Beryllium	9-1	2545	2917	2734	2732	6.81	cps
Bismuth	209-1	9803311	9706329	9676382	9728674	0.68	cps
Bismuth	209-2	4709402	4631209	4643606	4661406	0.90	cps
Boron	11-1	42845	42202	41633	42227	1.44	cps
Boron	10-1	9003	8920	9028	8984	0.63	cps
Cadmium	106-1	16018	16727	16394	16380	2.17	cps
Cadmium	108-1	367	329	304	333	9.44	cps
Cadmium	111-1	12460	12766	12854	12694	1.63	cps
Calcium	43-1	8671413	8635339	8601272	8636008	0.41	cps
Calcium	44-1	139497053	140314882	140308311	140040082	0.34	cps
Chromium	52-2	106746	104343	105635	105575	1.14	cps
Cobalt	59-2	64274	63564	63527	63788	0.66	cps
Copper	63-2	62419	62587	62359	62455	0.19	cps
Dysprosium	156-1	175404	171141	172036	172860	1.30	cps
Dysprosium	156-2	63610	63416	62357	63127	1.07	cps
Erbium	164-2	52450	52079	52755	52428	0.65	cps
Erbium	164-1	126238	121168	120791	122733	2.48	cps
Gadolinium	160-1	128028	128398	127953	128127	0.19	cps
Gadolinium	160-2	62435	61916	62462	62271	0.49	cps
Holmium	165-1	17220688	17092905	17166196	17159930	0.37	cps
Holmium	165-2	7630274	7400701	7434704	7488560	1.65	cps
Indium	115-1	10813059	10669804	10610868	10697910	0.97	cps
Indium	115-2	1770106	1733255	1749068	1750810	1.06	cps
Iron	56-2	194047515	192215804	190037004	192100108	1.05	cps
Iron	57-2	4756920	4709952	4690486	4719120	0.72	cps
Krypton	83-1	380	393	403	392	2.99	cps
Lead	206-1	269128	266158	266323	267203	0.62	cps
Lead	207-1	217052	213906	212558	214505	1.08	cps
Lead	208-1	1021603	1011346	1008276	1013742	0.69	cps
Lithium	6-1	3191962	3175208	3124753	3163974	1.11	cps
Magnesium	24-2	11823426	11784559	11691189	11766391	0.58	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:33:20 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1681182	1665281	1654138	1666867	0.82	cps
Molybdenum	94-1	22844	21108	21542	21831	4.14	cps
Molybdenum	95-1	3584	3501	3492	3526	1.44	cps
Molybdenum	96-1	7519	7961	7644	7708	2.96	cps
Molybdenum	97-1	1942	2292	2000	2078	9.03	cps
Molybdenum	98-1	5093	5009	4759	4954	3.50	cps
Neodymium	150-1	169308	167804	167063	168058	0.68	cps
Neodymium	150-2	58560	58061	57362	57995	1.04	cps
Nickel	60-2	52972	52420	52541	52645	0.55	cps
Phosphorus	31-2	11480	11146	11964	11530	3.56	cps
Potassium	39-2	617359	613885	620782	617342	0.56	cps
Rhodium	103-1	8555506	8630515	8571008	8585676	0.46	cps
Rhodium	103-2	3801198	3769776	3769337	3780104	0.48	cps
Scandium	45-1	6224425	6175746	6199042	6199737	0.39	cps
Scandium	45-2	256399	250458	254830	253896	1.21	cps
Selenium	77-2	177	187	243	202	17.78	cps
Selenium	78-2	219	209	202	210	3.98	cps
Selenium	82-1	326	345	326	332	3.25	cps
Silicon	28-1	5702692	5737264	6063127	5834361	3.41	cps
Silver	109-1	700	733	817	750	8.01	cps
Silver	107-1	1283	1242	1175	1233	4.43	cps
Sodium	23-2	910856	910684	904528	908689	0.40	cps
Strontium	86-1	3080260	3095319	3067230	3080937	0.46	cps
Strontium	88-1	27202005	27467970	27503134	27391036	0.60	cps
Sulfur	34-1	1680822	1679486	1682831	1681046	0.10	cps
Terbium	159-1	17042164	16992785	17015356	17016768	0.15	cps
Terbium	159-2	7302930	7292824	7254059	7283271	0.35	cps
Thallium	203-1	3109	2909	3201	3073	4.86	cps
Thallium	205-1	6444	6285	6777	6502	3.86	cps
Thorium	232-1	461456	463497	458986	461313	0.49	cps
Tin	118-1	1025	1217	1125	1122	8.54	cps
Titanium	47-1	11714	13721	14145	13193	9.84	cps
Uranium	238-1	108796	111334	108818	109649	1.33	cps
Vanadium	51-2	118121	115763	115904	116596	1.13	cps
Yttrium	89-1	13988257	14113422	14027721	14043133	0.46	cps
Yttrium	89-2	1723872	1687507	1702851	1704743	1.07	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:33:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70154	71805	70864	70941	1.17	cps
Zirconium	90-1	52782	53501	54090	53458	1.23	cps
Zirconium	91-1	11789	12297	12948	12345	4.71	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-15 17:37:04 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352283	353408	356308	353999	0.59	cps
Antimony	121-1	292	333	408	344	17.17	cps
Arsenic	75-2	582	504	602	562	9.21	cps
Barium	135-1	54943	56491	55295	55576	1.46	cps
Barium	137-1	97568	96528	98792	97629	1.16	cps
Beryllium	9-1	667	633	644	648	2.62	cps
Bismuth	209-1	10207883	10224913	10349753	10260850	0.75	cps
Bismuth	209-2	4894342	4922823	4887693	4901620	0.38	cps
Boron	11-1	15208	15834	15993	15678	2.64	cps
Boron	10-1	2984	3359	3459	3267	7.67	cps
Cadmium	106-1	13991	15434	14725	14717	4.90	cps
Cadmium	108-1	54	96	63	71	31.13	cps
Cadmium	111-1	10222	11195	10680	10699	4.55	cps
Calcium	43-1	1730418	1732893	1725400	1729570	0.22	cps
Calcium	44-1	28436365	28408013	28470902	28438427	0.11	cps
Chromium	52-2	21566	21670	21773	21670	0.48	cps
Cobalt	59-2	13903	14347	14401	14217	1.92	cps
Copper	63-2	15221	14264	15165	14883	3.61	cps
Dysprosium	156-1	35614	34286	35146	35015	1.92	cps
Dysprosium	156-2	13003	12870	12739	12871	1.02	cps
Erbium	164-2	10518	10397	10674	10530	1.32	cps
Erbium	164-1	24314	25425	24957	24899	2.24	cps
Gadolinium	160-1	25233	26301	26501	26012	2.62	cps
Gadolinium	160-2	12856	13053	12873	12927	0.84	cps
Holmium	165-1	16855905	17113114	17008555	16992525	0.76	cps
Holmium	165-2	7608322	7554107	7568659	7577029	0.37	cps
Indium	115-1	10858334	10957908	10965608	10927283	0.55	cps
Indium	115-2	1783264	1794792	1777019	1785025	0.51	cps
Iron	56-2	40718038	40682858	40600569	40667155	0.15	cps
Iron	57-2	1006650	1008801	1003921	1006457	0.24	cps
Krypton	83-1	313	350	300	321	8.06	cps
Lead	206-1	57298	57270	57393	57320	0.11	cps
Lead	207-1	46412	46858	46362	46544	0.59	cps
Lead	208-1	214860	217206	218051	216706	0.76	cps
Lithium	6-1	3130001	3144574	3167065	3147214	0.59	cps
Magnesium	24-2	2613332	2622225	2614927	2616828	0.18	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-15 17:37:04 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	358868	359851	355934	358217	0.57	cps
Molybdenum	94-1	3476	3734	3617	3609	3.59	cps
Molybdenum	95-1	917	950	925	931	1.86	cps
Molybdenum	96-1	1500	1408	1492	1467	3.46	cps
Molybdenum	97-1	417	417	433	422	2.28	cps
Molybdenum	98-1	1133	933	967	1011	10.60	cps
Neodymium	150-1	34270	34357	34604	34410	0.50	cps
Neodymium	150-2	11505	11785	11528	11606	1.34	cps
Nickel	60-2	12075	12159	12179	12137	0.45	cps
Phosphorus	31-2	2484	2525	2217	2409	6.95	cps
Potassium	39-2	152899	152292	154061	153084	0.59	cps
Rhodium	103-1	8944881	8992428	9031716	8989675	0.48	cps
Rhodium	103-2	4005008	3971659	3982975	3986547	0.43	cps
Scandium	45-1	5827478	5882905	5938288	5882890	0.94	cps
Scandium	45-2	243193	243904	241554	242884	0.50	cps
Selenium	77-2	47	67	63	59	18.19	cps
Selenium	78-2	44	57	48	50	13.36	cps
Selenium	82-1	37	-1	42	26	89.10	cps
Silicon	28-1	944974	982110	1004264	977116	3.07	cps
Silver	109-1	250	275	325	283	13.48	cps
Silver	107-1	383	442	533	453	16.70	cps
Sodium	23-2	146536	148420	144594	146517	1.31	cps
Strontium	86-1	651228	647229	649859	649439	0.31	cps
Strontium	88-1	5762272	5799220	5783758	5781750	0.32	cps
Sulfur	34-1	988643	998432	988689	991921	0.57	cps
Terbium	159-1	16853632	17021575	17036023	16970410	0.60	cps
Terbium	159-2	7304645	7257474	7269139	7277086	0.34	cps
Thallium	203-1	1225	1167	1025	1139	9.03	cps
Thallium	205-1	2209	2175	2234	2206	1.33	cps
Thorium	232-1	92023	92157	90762	91647	0.84	cps
Tin	118-1	742	783	908	811	10.69	cps
Titanium	47-1	2684	2542	2534	2587	3.27	cps
Uranium	238-1	23798	22989	23389	23392	1.73	cps
Vanadium	51-2	22254	22094	22260	22202	0.43	cps
Yttrium	89-1	12861951	13076880	13080514	13006448	0.96	cps
Yttrium	89-2	1587019	1583728	1588489	1586412	0.15	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-15 17:37:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24264	24187	24898	24450	1.60	cps
Zirconium	90-1	8395	8778	8470	8547	2.38	cps
Zirconium	91-1	1992	1842	1992	1942	4.46	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:40:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1824483	1817306	1811079	1817623	0.37	cps
Antimony	121-1	748025	740932	734853	741270	0.89	cps
Arsenic	75-2	21223	21570	21379	21391	0.81	cps
Barium	135-1	1404298	1389805	1382730	1392278	0.79	cps
Barium	137-1	2466289	2449906	2433447	2449881	0.67	cps
Beryllium	9-1	169823	169549	166841	168738	0.98	cps
Bismuth	209-1	9838616	9852427	9638479	9776507	1.22	cps
Bismuth	209-2	4605708	4639389	4623121	4622739	0.36	cps
Boron	11-1	196692	199427	201046	199055	1.11	cps
Boron	10-1	42302	42970	42594	42622	0.79	cps
Cadmium	106-1	47406	47472	47339	47405	0.14	cps
Cadmium	108-1	20624	21037	20895	20852	1.01	cps
Cadmium	111-1	237271	231860	229308	232813	1.75	cps
Calcium	43-1	8191622	8201360	8088998	8160660	0.76	cps
Calcium	44-1	133962057	133122203	130679895	132588052	1.29	cps
Chromium	52-2	292562	294290	292740	293197	0.32	cps
Cobalt	59-2	371466	369013	371978	370819	0.43	cps
Copper	63-2	519228	523714	522742	521895	0.45	cps
Dysprosium	156-1	173319	168377	170273	170656	1.46	cps
Dysprosium	156-2	62575	62327	61902	62268	0.55	cps
Erbium	164-2	52236	52092	52169	52166	0.14	cps
Erbium	164-1	122421	122253	122515	122397	0.11	cps
Gadolinium	160-1	128156	125657	128164	127326	1.13	cps
Gadolinium	160-2	61494	62341	61347	61727	0.87	cps
Holmium	165-1	17189573	17329259	16938175	17152336	1.16	cps
Holmium	165-2	7536013	7502194	7501441	7513216	0.26	cps
Indium	115-1	10715381	10865346	10518500	10699743	1.63	cps
Indium	115-2	1734028	1735476	1734902	1734802	0.04	cps
Iron	56-2	178388121	180943610	179134437	179488723	0.73	cps
Iron	57-2	4408051	4399958	4427863	4411957	0.33	cps
Krypton	83-1	393	370	420	394	6.34	cps
Lead	206-1	1095674	1074844	1078056	1082858	1.04	cps
Lead	207-1	922548	923921	920046	922172	0.21	cps
Lead	208-1	4233726	4201600	4186353	4207226	0.57	cps
Lithium	6-1	3247146	3233441	3174822	3218470	1.19	cps
Magnesium	24-2	13451756	13415708	13506156	13457873	0.34	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:40:44 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1783712	1821912	1781537	1795720	1.26	cps
Molybdenum	94-1	1573814	1560070	1557157	1563680	0.57	cps
Molybdenum	95-1	1963944	1936207	1930146	1943432	0.93	cps
Molybdenum	96-1	2197517	2160132	2179704	2179118	0.86	cps
Molybdenum	97-1	1223785	1212056	1223326	1219722	0.54	cps
Molybdenum	98-1	3202571	3183512	3151720	3179268	0.81	cps
Neodymium	150-1	171200	168158	171794	170384	1.14	cps
Neodymium	150-2	56609	56003	56649	56420	0.64	cps
Nickel	60-2	132943	133721	133676	133447	0.33	cps
Phosphorus	31-2	10771	10854	10988	10871	1.01	cps
Potassium	39-2	1389057	1395508	1388446	1391004	0.28	cps
Rhodium	103-1	8662298	8643793	8391066	8565719	1.77	cps
Rhodium	103-2	3762923	3749109	3769383	3760472	0.28	cps
Scandium	45-1	6325664	6325836	6186638	6279379	1.28	cps
Scandium	45-2	257762	255652	255802	256405	0.46	cps
Selenium	77-2	803	797	670	757	9.93	cps
Selenium	78-2	2169	2095	2117	2127	1.79	cps
Selenium	82-1	15402	15088	15322	15270	1.07	cps
Silicon	28-1	9085887	9227130	9205930	9172982	0.83	cps
Silver	109-1	926207	906827	912866	915300	1.08	cps
Silver	107-1	960665	959921	956481	959022	0.23	cps
Sodium	23-2	6978858	7014601	6992887	6995449	0.26	cps
Strontium	86-1	3137340	3093819	3105687	3112282	0.72	cps
Strontium	88-1	27668601	27575803	27633020	27625808	0.17	cps
Sulfur	34-1	1569314	1563738	1556526	1563193	0.41	cps
Terbium	159-1	17171334	17105222	16929011	17068523	0.73	cps
Terbium	159-2	7296288	7251023	7159206	7235506	0.97	cps
Thallium	203-1	982830	968266	970058	973718	0.82	cps
Thallium	205-1	2345120	2345849	2322208	2337726	0.58	cps
Thorium	232-1	443166	437723	437849	439579	0.71	cps
Tin	118-1	690445	690786	681636	687623	0.75	cps
Titanium	47-1	538700	539468	534647	537605	0.48	cps
Uranium	238-1	3298381	3270545	3262427	3277118	0.58	cps
Vanadium	51-2	270215	267490	266953	268219	0.65	cps
Yttrium	89-1	13952687	14033619	13925144	13970483	0.40	cps
Yttrium	89-2	1690849	1687623	1682988	1687153	0.23	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:40:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147273	148408	146860	147514	0.54	cps
Zirconium	90-1	1256940	1245018	1248156	1250038	0.49	cps
Zirconium	91-1	282280	281888	278142	280770	0.81	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:44:29 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1815723	1821299	1808806	1815276	0.34	cps
Antimony	121-1	742787	729534	729500	733940	1.04	cps
Arsenic	75-2	21206	21084	20936	21075	0.64	cps
Barium	135-1	1416877	1382704	1374590	1391390	1.61	cps
Barium	137-1	2484351	2435381	2415497	2445076	1.45	cps
Beryllium	9-1	170550	167364	165123	167679	1.63	cps
Bismuth	209-1	9773505	9640312	9589330	9667716	0.98	cps
Bismuth	209-2	4554061	4515530	4571996	4547196	0.63	cps
Boron	11-1	202231	203473	202165	202623	0.36	cps
Boron	10-1	41592	43480	43004	42692	2.30	cps
Cadmium	106-1	47640	44889	44689	45739	3.61	cps
Cadmium	108-1	21008	20248	19906	20387	2.77	cps
Cadmium	111-1	235285	230587	230082	231985	1.24	cps
Calcium	43-1	8283816	8127257	8056129	8155734	1.43	cps
Calcium	44-1	134600132	132270520	130509507	132460053	1.55	cps
Chromium	52-2	293167	290993	291618	291926	0.38	cps
Cobalt	59-2	369071	368130	370192	369131	0.28	cps
Copper	63-2	518852	515458	515743	516685	0.36	cps
Dysprosium	156-1	172837	168610	168569	170005	1.44	cps
Dysprosium	156-2	62220	61731	61594	61848	0.53	cps
Erbium	164-2	51065	51634	51162	51287	0.59	cps
Erbium	164-1	125441	122272	119977	122563	2.24	cps
Gadolinium	160-1	130409	129526	125572	128503	2.00	cps
Gadolinium	160-2	61926	60426	60208	60853	1.54	cps
Holmium	165-1	17073162	16971265	16914052	16986160	0.47	cps
Holmium	165-2	7378647	7323300	7407820	7369922	0.58	cps
Indium	115-1	10696207	10593721	10542414	10610781	0.74	cps
Indium	115-2	1698521	1703300	1704081	1701967	0.18	cps
Iron	56-2	179241021	178304771	179814748	179120180	0.43	cps
Iron	57-2	4392066	4410071	4426911	4409683	0.40	cps
Krypton	83-1	383	363	410	386	6.07	cps
Lead	206-1	1099084	1085126	1075886	1086699	1.07	cps
Lead	207-1	942812	929451	916432	929565	1.42	cps
Lead	208-1	4301698	4234606	4198558	4244954	1.23	cps
Lithium	6-1	3224471	3175052	3131926	3177150	1.46	cps
Magnesium	24-2	13480290	13508662	13527923	13505625	0.18	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:44:29 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1797720	1793216	1804932	1798623	0.33	cps
Molybdenum	94-1	1591133	1563958	1537999	1564363	1.70	cps
Molybdenum	95-1	1973528	1946847	1919984	1946786	1.38	cps
Molybdenum	96-1	2197987	2165694	2135559	2166414	1.44	cps
Molybdenum	97-1	1239888	1211218	1207264	1219457	1.46	cps
Molybdenum	98-1	3210846	3137095	3112007	3153316	1.63	cps
Neodymium	150-1	172118	170698	166292	169703	1.79	cps
Neodymium	150-2	55933	55719	56197	55950	0.43	cps
Nickel	60-2	132624	132697	131714	132345	0.41	cps
Phosphorus	31-2	10763	10421	11330	10838	4.24	cps
Potassium	39-2	1401137	1398082	1392394	1397204	0.32	cps
Rhodium	103-1	8592064	8397884	8305031	8431659	1.74	cps
Rhodium	103-2	3674061	3659752	3728973	3687595	0.99	cps
Scandium	45-1	6256234	6105249	6146568	6169350	1.26	cps
Scandium	45-2	248981	248076	252226	249761	0.87	cps
Selenium	77-2	733	773	720	742	3.74	cps
Selenium	78-2	1983	2145	2078	2069	3.91	cps
Selenium	82-1	15372	15313	15045	15243	1.14	cps
Silicon	28-1	9032469	8778212	8876275	8895652	1.44	cps
Silver	109-1	919274	899384	888862	902507	1.71	cps
Silver	107-1	950254	926081	916077	930804	1.89	cps
Sodium	23-2	7022409	6989365	6987738	6999837	0.28	cps
Strontium	86-1	3146355	3087738	3084916	3106336	1.12	cps
Strontium	88-1	27930191	27604991	27261938	27599040	1.21	cps
Sulfur	34-1	1569457	1545138	1540951	1551849	0.99	cps
Terbium	159-1	17246194	16920928	16757409	16974844	1.47	cps
Terbium	159-2	7072365	7023280	7128525	7074723	0.74	cps
Thallium	203-1	989186	977543	975407	980712	0.76	cps
Thallium	205-1	2383351	2349405	2324079	2352278	1.26	cps
Thorium	232-1	447873	440181	438105	442053	1.16	cps
Tin	118-1	697395	688977	686285	690886	0.84	cps
Titanium	47-1	538131	527647	526830	530869	1.19	cps
Uranium	238-1	3324133	3325175	3303004	3317437	0.38	cps
Vanadium	51-2	265806	265984	267679	266490	0.39	cps
Yttrium	89-1	13930430	13755543	13713046	13799673	0.83	cps
Yttrium	89-2	1657200	1643958	1673902	1658353	0.90	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:44:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	144712	145322	146566	145533	0.65	cps
Zirconium	90-1	1265064	1243065	1232245	1246791	1.34	cps
Zirconium	91-1	285434	281176	277225	281278	1.46	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:48:39 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800998	1810036	1807357	1806130	0.26	cps
Antimony	121-1	724623	715731	724513	721623	0.71	cps
Arsenic	75-2	20895	20752	20997	20881	0.59	cps
Barium	135-1	1375371	1354774	1372949	1367698	0.82	cps
Barium	137-1	2413551	2379073	2385302	2392642	0.77	cps
Beryllium	9-1	167363	163049	164296	164903	1.35	cps
Bismuth	209-1	9631494	9584847	9605511	9607284	0.24	cps
Bismuth	209-2	4559518	4576246	4567546	4567770	0.18	cps
Boron	11-1	198139	199332	202043	199838	1.00	cps
Boron	10-1	43581	41433	42578	42530	2.53	cps
Cadmium	106-1	48191	45316	45198	46235	3.67	cps
Cadmium	108-1	20269	20331	19752	20117	1.58	cps
Cadmium	111-1	231949	226645	227705	228766	1.23	cps
Calcium	43-1	8019626	7906038	7917445	7947703	0.79	cps
Calcium	44-1	130459907	128989107	128335524	129261513	0.84	cps
Chromium	52-2	288820	290305	290724	289950	0.34	cps
Cobalt	59-2	365716	371149	365897	367588	0.84	cps
Copper	63-2	512812	517455	511548	513938	0.61	cps
Dysprosium	156-1	169411	169235	164022	167556	1.83	cps
Dysprosium	156-2	61407	62039	62330	61925	0.76	cps
Erbium	164-2	50637	50784	51530	50984	0.94	cps
Erbium	164-1	121211	122130	120831	121391	0.55	cps
Gadolinium	160-1	126816	125716	126290	126274	0.44	cps
Gadolinium	160-2	60848	60714	61511	61024	0.70	cps
Holmium	165-1	16867152	16760041	16703327	16776840	0.50	cps
Holmium	165-2	7439155	7340513	7361689	7380452	0.70	cps
Indium	115-1	10489411	10391999	10433852	10438420	0.47	cps
Indium	115-2	1696153	1694228	1717866	1702749	0.77	cps
Iron	56-2	179983343	179037404	177978421	178999723	0.56	cps
Iron	57-2	4398689	4426854	4401313	4408952	0.35	cps
Krypton	83-1	410	397	433	413	4.49	cps
Lead	206-1	1069574	1070639	1060928	1067047	0.50	cps
Lead	207-1	920905	912071	898412	910463	1.24	cps
Lead	208-1	4196144	4176381	4143463	4171996	0.64	cps
Lithium	6-1	3142541	3123543	3127238	3131108	0.32	cps
Magnesium	24-2	13340856	13510672	13506946	13452825	0.72	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:48:39 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1776468	1797543	1790063	1788024	0.60	cps
Molybdenum	94-1	1549490	1522182	1525288	1532320	0.98	cps
Molybdenum	95-1	1935800	1887720	1883613	1902378	1.53	cps
Molybdenum	96-1	2152043	2121494	2100924	2124821	1.21	cps
Molybdenum	97-1	1205580	1198469	1184838	1196296	0.88	cps
Molybdenum	98-1	3148117	3083287	3092201	3107868	1.13	cps
Neodymium	150-1	170347	162427	165457	166077	2.41	cps
Neodymium	150-2	55909	55987	56234	56043	0.30	cps
Nickel	60-2	131070	132912	131799	131927	0.70	cps
Phosphorus	31-2	10804	10729	10804	10779	0.40	cps
Potassium	39-2	1384822	1393275	1377447	1385181	0.57	cps
Rhodium	103-1	8335996	8332042	8236828	8301622	0.68	cps
Rhodium	103-2	3680942	3670222	3703182	3684782	0.46	cps
Scandium	45-1	6099383	6032991	6032910	6055095	0.63	cps
Scandium	45-2	251429	250662	250089	250727	0.27	cps
Selenium	77-2	793	793	763	783	2.21	cps
Selenium	78-2	1983	2200	1959	2048	6.48	cps
Selenium	82-1	14970	14848	14647	14822	1.10	cps
Silicon	28-1	8833880	8802062	8747896	8794613	0.49	cps
Silver	109-1	866214	854293	859074	859860	0.70	cps
Silver	107-1	904654	897583	895750	899329	0.52	cps
Sodium	23-2	6955666	7008167	7015850	6993228	0.47	cps
Strontium	86-1	3070828	3035796	3018329	3041651	0.88	cps
Strontium	88-1	27551076	26916442	26934726	27134081	1.33	cps
Sulfur	34-1	1545307	1526701	1523418	1531809	0.77	cps
Terbium	159-1	16730969	16655609	16485810	16624129	0.76	cps
Terbium	159-2	7121428	7067633	7167599	7118887	0.70	cps
Thallium	203-1	979266	971753	952587	967869	1.42	cps
Thallium	205-1	2324629	2310363	2276301	2303764	1.08	cps
Thorium	232-1	439232	435670	435398	436767	0.49	cps
Tin	118-1	680625	672938	670331	674631	0.79	cps
Titanium	47-1	525511	525064	520619	523731	0.52	cps
Uranium	238-1	3270378	3233132	3245235	3249581	0.58	cps
Vanadium	51-2	263812	268155	264692	265553	0.86	cps
Yttrium	89-1	13703520	13577050	13532525	13604365	0.65	cps
Yttrium	89-2	1660579	1637825	1672256	1656887	1.06	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:48:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	144625	146496	145877	145666	0.65	cps
Zirconium	90-1	1241248	1217473	1226338	1228353	0.98	cps
Zirconium	91-1	279363	274333	272624	275440	1.27	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:52:22	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3701651	3717245	3624462	3681119	1.35	cps
Antimony	121-1	3560371	3537909	3539646	3545976	0.35	cps
Arsenic	75-2	89527	89533	86319	88460	2.10	cps
Barium	135-1	4806652	4745262	4808001	4786638	0.75	cps
Barium	137-1	8509881	8425624	8485404	8473636	0.51	cps
Beryllium	9-1	745431	747273	744804	745836	0.17	cps
Bismuth	209-1	8814429	8729377	8749649	8764485	0.51	cps
Bismuth	209-2	4248915	4216983	4118283	4194727	1.62	cps
Boron	11-1	599998	603766	608265	604010	0.69	cps
Boron	10-1	127889	129325	129469	128894	0.68	cps
Cadmium	106-1	167406	170558	167358	168441	1.09	cps
Cadmium	108-1	100688	101779	98733	100400	1.54	cps
Cadmium	111-1	1122874	1115408	1111161	1116481	0.53	cps
Calcium	43-1	4933739	4912506	4879360	4908535	0.56	cps
Calcium	44-1	80093318	79328727	79108037	79510027	0.65	cps
Chromium	52-2	917503	921591	897101	912065	1.44	cps
Cobalt	59-2	1410789	1414448	1387622	1404286	1.04	cps
Copper	63-2	2268559	2250411	2202785	2240585	1.52	cps
Dysprosium	156-1	650	633	567	617	7.15	cps
Dysprosium	156-2	143	213	230	196	23.52	cps
Erbium	164-2	90	103	83	92	11.04	cps
Erbium	164-1	150	158	133	147	8.65	cps
Gadolinium	160-1	467	417	408	431	7.33	cps
Gadolinium	160-2	423	343	423	397	11.65	cps
Holmium	165-1	16066882	15864489	15962577	15964649	0.63	cps
Holmium	165-2	7168916	7110047	6964602	7081188	1.49	cps
Indium	115-1	9996810	9835697	9762701	9865069	1.21	cps
Indium	115-2	1636220	1627573	1602917	1622236	1.07	cps
Iron	56-2	199136121	197237438	192758971	196377510	1.67	cps
Iron	57-2	4835185	4884080	4781784	4833683	1.06	cps
Krypton	83-1	280	287	247	271	7.90	cps
Lead	206-1	3566061	3540959	3554337	3553786	0.35	cps
Lead	207-1	3029035	3018202	2987172	3011470	0.72	cps
Lead	208-1	14005317	13949847	13920202	13958455	0.31	cps
Lithium	6-1	2958490	2940631	2936883	2945334	0.39	cps
Magnesium	24-2	41326655	41473869	40533333	41111286	1.23	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCV19 Instrumnet Name : P7
 Client Sample ID : CCV19 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:52:22 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1132987	1131958	1113066	1126004	1.00	cps
Molybdenum	94-1	6995782	6980574	7036604	7004320	0.41	cps
Molybdenum	95-1	8502265	8474233	8511630	8496043	0.23	cps
Molybdenum	96-1	9547974	9469786	9471512	9496424	0.47	cps
Molybdenum	97-1	5296042	5301637	5347638	5315106	0.53	cps
Molybdenum	98-1	13907327	13852989	13837866	13866061	0.26	cps
Neodymium	150-1	2480	2407	2434	2440	1.52	cps
Neodymium	150-2	173	160	163	166	4.19	cps
Nickel	60-2	363283	366040	356871	362065	1.30	cps
Phosphorus	31-2	33104	32929	32653	32896	0.69	cps
Potassium	39-2	16925335	16838316	16517783	16760478	1.28	cps
Rhodium	103-1	7754576	7689940	7726429	7723648	0.42	cps
Rhodium	103-2	3475538	3447716	3380716	3434657	1.42	cps
Scandium	45-1	5511884	5404635	5422742	5446420	1.05	cps
Scandium	45-2	230005	226363	224465	226945	1.24	cps
Selenium	77-2	2820	2600	2650	2690	4.29	cps
Selenium	78-2	9096	9086	8908	9030	1.17	cps
Selenium	82-1	69916	70412	70160	70163	0.35	cps
Silicon	28-1	2529269	2524180	2541100	2531516	0.34	cps
Silver	109-1	4253687	4213517	4187973	4218393	0.79	cps
Silver	107-1	4348782	4395832	4376437	4373684	0.54	cps
Sodium	23-2	80374262	80796641	78347887	79839597	1.64	cps
Strontium	86-1	1128176	1133790	1127297	1129754	0.31	cps
Strontium	88-1	10136248	10046045	9970974	10051089	0.82	cps
Sulfur	34-1	1135952	1145870	1129891	1137238	0.71	cps
Terbium	159-1	16001304	15808999	15847606	15885970	0.64	cps
Terbium	159-2	6861348	6741971	6647716	6750345	1.59	cps
Thallium	203-1	4404040	4393831	4385639	4394503	0.21	cps
Thallium	205-1	10647381	10597761	10466828	10570657	0.88	cps
Thorium	232-1	15733597	15739966	15747451	15740338	0.04	cps
Tin	118-1	3158303	3156836	3141896	3152345	0.29	cps
Titanium	47-1	2243405	2239850	2261087	2248114	0.51	cps
Uranium	238-1	14956473	15058699	14976294	14997155	0.36	cps
Vanadium	51-2	709063	709695	692551	703770	1.38	cps
Yttrium	89-1	12002727	11905359	11911344	11939810	0.46	cps
Yttrium	89-2	1487063	1469921	1443718	1466900	1.49	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:52:22	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323028	322702	315072	320267	1.41	cps
Zirconium	90-1	5815904	5829096	5814949	5819983	0.14	cps
Zirconium	91-1	1307073	1288231	1287024	1294109	0.87	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 17:56:03 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	17	44	54.12	cps
Antimony	121-1	5293	5893	6744	5977	12.20	cps
Arsenic	75-2	9	2	9	7	63.01	cps
Barium	135-1	133	50	58	81	56.97	cps
Barium	137-1	183	225	158	189	17.83	cps
Beryllium	9-1	400	411	406	406	1.37	cps
Bismuth	209-1	10346859	10315339	10249450	10303883	0.48	cps
Bismuth	209-2	4964124	4955759	4848895	4922926	1.31	cps
Boron	11-1	22342	19914	19338	20531	7.77	cps
Boron	10-1	4342	4376	4084	4267	3.74	cps
Cadmium	106-1	13866	13557	13974	13799	1.57	cps
Cadmium	108-1	42	33	71	49	40.51	cps
Cadmium	111-1	9748	9533	9778	9686	1.38	cps
Calcium	43-1	200	400	242	281	37.61	cps
Calcium	44-1	15626	18289	16276	16730	8.30	cps
Chromium	52-2	637	610	630	626	2.22	cps
Cobalt	59-2	70	67	50	62	17.22	cps
Copper	63-2	867	763	870	833	7.28	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-2	57	67	60	61	8.33	cps
Erbium	164-1	117	192	108	139	33.05	cps
Gadolinium	160-1	133	200	117	150	29.40	cps
Gadolinium	160-2	247	247	287	260	8.88	cps
Holmium	165-1	16569342	16666154	16480210	16571902	0.56	cps
Holmium	165-2	7392068	7346080	7239572	7325907	1.07	cps
Indium	115-1	10713885	10737662	10622089	10691212	0.57	cps
Indium	115-2	1766130	1741279	1732429	1746613	1.00	cps
Iron	56-2	11388	11155	11794	11446	2.83	cps
Iron	57-2	306	339	361	335	8.34	cps
Krypton	83-1	187	250	260	232	17.13	cps
Lead	206-1	928	1072	995	998	7.24	cps
Lead	207-1	911	828	844	861	5.12	cps
Lead	208-1	3389	3484	3322	3398	2.38	cps
Lithium	6-1	3107191	3111524	3083333	3100683	0.49	cps
Magnesium	24-2	842	683	683	736	12.42	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:56:03	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	157	153	161	6.65	cps
Molybdenum	94-1	1400	1492	1533	1475	4.62	cps
Molybdenum	95-1	2342	1950	2292	2195	9.71	cps
Molybdenum	96-1	1333	1592	1550	1492	9.30	cps
Molybdenum	97-1	1117	900	1017	1011	10.73	cps
Molybdenum	98-1	2159	2217	2484	2286	7.58	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	30	33	50	38	28.37	cps
Phosphorus	31-2	192	242	183	206	15.35	cps
Potassium	39-2	30983	30624	30574	30727	0.73	cps
Rhodium	103-1	8937871	8940776	8938746	8939131	0.02	cps
Rhodium	103-2	3994220	3989195	3903952	3962455	1.28	cps
Scandium	45-1	5564042	5599204	5578181	5580476	0.32	cps
Scandium	45-2	232674	233496	233063	233078	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	22	28	24	13.33	cps
Selenium	82-1	141	49	-4	62	119.03	cps
Silicon	28-1	164649	164101	163694	164148	0.29	cps
Silver	109-1	250	258	250	253	1.90	cps
Silver	107-1	433	492	325	417	20.30	cps
Sodium	23-2	24404	24487	24095	24329	0.85	cps
Strontium	86-1	342	558	300	400	34.67	cps
Strontium	88-1	417	1158	517	697	57.73	cps
Sulfur	34-1	784755	778203	778359	780439	0.48	cps
Terbium	159-1	16424466	16509055	16543587	16492369	0.37	cps
Terbium	159-2	7114651	7114398	7012136	7080395	0.83	cps
Thallium	203-1	1092	842	1175	1036	16.74	cps
Thallium	205-1	1784	1950	1542	1759	11.68	cps
Thorium	232-1	4679	4229	4462	4456	5.05	cps
Tin	118-1	2209	2542	2292	2348	7.39	cps
Titanium	47-1	125	225	167	172	29.16	cps
Uranium	238-1	2809	3267	3000	3025	7.61	cps
Vanadium	51-2	7	17	27	17	59.99	cps
Yttrium	89-1	12294416	12272339	12153841	12240199	0.62	cps
Yttrium	89-2	1506380	1507752	1487869	1500667	0.74	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 17:56:03	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	287	343	311	9.36	cps
Zirconium	90-1	1317	1358	1575	1417	9.79	cps
Zirconium	91-1	325	233	208	256	24.04	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 17:59:42 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2153458	2180519	2161104	2165027	0.64	cps
Antimony	121-1	1383	1567	1817	1589	13.69	cps
Arsenic	75-2	3104	3032	3145	3094	1.85	cps
Barium	135-1	209927	213920	211446	211764	0.95	cps
Barium	137-1	370522	377870	374495	374296	0.98	cps
Beryllium	9-1	2356	2623	2628	2535	6.14	cps
Bismuth	209-1	10218831	8835378	10300212	9784807	8.41	cps
Bismuth	209-2	4770722	4741564	4463596	4658627	3.64	cps
Boron	11-1	54123	54483	54516	54374	0.40	cps
Boron	10-1	11021	12089	11446	11519	4.67	cps
Cadmium	106-1	16510	15125	16360	15999	4.75	cps
Cadmium	108-1	483	363	496	447	16.47	cps
Cadmium	111-1	12919	12167	12705	12597	3.07	cps
Calcium	43-1	5001199	5129523	5128750	5086491	1.45	cps
Calcium	44-1	80705671	83219054	82594704	82173143	1.59	cps
Chromium	52-2	102970	103507	103839	103439	0.42	cps
Cobalt	59-2	74153	74903	75667	74908	1.01	cps
Copper	63-2	71417	71444	71644	71501	0.17	cps
Dysprosium	156-1	168208	173183	167886	169759	1.75	cps
Dysprosium	156-2	61929	62106	62056	62030	0.15	cps
Erbium	164-2	48807	49546	49446	49266	0.81	cps
Erbium	164-1	115327	117697	114841	115955	1.32	cps
Gadolinium	160-1	127322	130058	128198	128526	1.09	cps
Gadolinium	160-2	61380	61092	62696	61723	1.39	cps
Holmium	165-1	17522102	15189722	17601218	16771014	8.17	cps
Holmium	165-2	7674181	7543262	7128670	7448704	3.82	cps
Indium	115-1	11009660	9457724	11005321	10490902	8.53	cps
Indium	115-2	1765556	1748985	1636772	1717104	4.08	cps
Iron	56-2	107888258	109322289	107920775	108377107	0.76	cps
Iron	57-2	2631287	2682665	2637824	2650592	1.06	cps
Krypton	83-1	367	370	393	377	3.86	cps
Lead	206-1	343016	353131	349562	348570	1.47	cps
Lead	207-1	275369	278796	277813	277326	0.64	cps
Lead	208-1	1299852	1315652	1314839	1310114	0.68	cps
Lithium	6-1	3308718	2892199	3253426	3151448	7.18	cps
Magnesium	24-2	4429236	4442627	4445733	4439198	0.20	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:59:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1002741	1015942	1011437	1010040	0.66	cps
Molybdenum	94-1	30909	32229	32029	31722	2.24	cps
Molybdenum	95-1	1884	1934	1900	1906	1.34	cps
Molybdenum	96-1	7261	7202	7185	7216	0.55	cps
Molybdenum	97-1	817	1000	867	895	10.60	cps
Molybdenum	98-1	1984	2084	2025	2031	2.47	cps
Neodymium	150-1	168365	170323	168971	169220	0.59	cps
Neodymium	150-2	57064	56686	58166	57305	1.34	cps
Nickel	60-2	59584	60531	60645	60253	0.97	cps
Phosphorus	31-2	9687	9228	9412	9442	2.44	cps
Potassium	39-2	880930	887478	874438	880949	0.74	cps
Rhodium	103-1	8954723	7595612	8802460	8450932	8.81	cps
Rhodium	103-2	3858448	3821832	3590310	3756863	3.87	cps
Scandium	45-1	6189974	5342598	6143463	5892012	8.09	cps
Scandium	45-2	250293	247299	232013	243202	4.03	cps
Selenium	77-2	217	227	213	219	3.17	cps
Selenium	78-2	193	178	194	188	4.85	cps
Selenium	82-1	357	461	386	401	13.39	cps
Silicon	28-1	6303002	6175258	6195772	6224678	1.10	cps
Silver	109-1	750	667	575	664	13.18	cps
Silver	107-1	1333	1217	1008	1186	13.88	cps
Sodium	23-2	561561	561859	561763	561727	0.03	cps
Strontium	86-1	2068842	2101019	2075578	2081813	0.82	cps
Strontium	88-1	18381277	18772102	18601536	18584972	1.05	cps
Sulfur	34-1	1236293	1260179	1257321	1251264	1.04	cps
Terbium	159-1	17485948	15185128	17332567	16667881	7.72	cps
Terbium	159-2	7402123	7285592	6875073	7187596	3.85	cps
Thallium	203-1	3284	3159	3534	3326	5.74	cps
Thallium	205-1	7236	7586	7627	7483	2.88	cps
Thorium	232-1	522848	541932	541442	535407	2.03	cps
Tin	118-1	1442	1442	1425	1436	0.67	cps
Titanium	47-1	11339	15750	11923	13004	18.42	cps
Uranium	238-1	86122	90906	88457	88495	2.70	cps
Vanadium	51-2	74661	76202	74966	75276	1.08	cps
Yttrium	89-1	14100690	12282816	13958464	13447324	7.52	cps
Yttrium	89-2	1683947	1679117	1587905	1650323	3.28	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 17:59:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	75233	75869	75340	75481	0.45	cps
Zirconium	90-1	82557	84349	81658	82855	1.65	cps
Zirconium	91-1	17787	19130	18554	18491	3.65	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:03:21 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1494074	1500782	1482585	1492481	0.62	cps
Antimony	121-1	900	958	925	928	3.15	cps
Arsenic	75-2	2185	2067	2076	2109	3.13	cps
Barium	135-1	291374	296083	290500	292652	1.03	cps
Barium	137-1	513367	519796	511782	514982	0.82	cps
Beryllium	9-1	2561	2472	2628	2554	3.06	cps
Bismuth	209-1	9560407	9450639	9467555	9492867	0.62	cps
Bismuth	209-2	4530675	4600036	4494987	4541900	1.18	cps
Boron	11-1	46247	46013	45403	45887	0.95	cps
Boron	10-1	9970	9762	9578	9770	2.01	cps
Cadmium	106-1	16027	15634	16127	15929	1.63	cps
Cadmium	108-1	229	196	192	206	10.00	cps
Cadmium	111-1	12362	11911	12396	12223	2.22	cps
Calcium	43-1	9534154	9562647	9423875	9506892	0.77	cps
Calcium	44-1	154548187	154660062	153531728	154246659	0.40	cps
Chromium	52-2	100349	101815	100295	100820	0.86	cps
Cobalt	59-2	58138	57964	56779	57627	1.28	cps
Copper	63-2	49330	49249	48734	49104	0.66	cps
Dysprosium	156-1	143006	143286	138891	141728	1.74	cps
Dysprosium	156-2	51784	52483	53055	52441	1.21	cps
Erbium	164-2	43312	44369	43061	43581	1.59	cps
Erbium	164-1	102040	102375	99841	101419	1.36	cps
Gadolinium	160-1	108486	107688	107269	107815	0.57	cps
Gadolinium	160-2	51891	52212	52303	52135	0.41	cps
Holmium	165-1	16674236	16847235	16755678	16759050	0.52	cps
Holmium	165-2	7445992	7479757	7371980	7432576	0.74	cps
Indium	115-1	10547871	10479508	10526847	10518075	0.33	cps
Indium	115-2	1713138	1754224	1721260	1729541	1.26	cps
Iron	56-2	218437994	220286744	218474972	219066570	0.48	cps
Iron	57-2	5416367	5465341	5365978	5415895	0.92	cps
Krypton	83-1	353	393	443	397	11.37	cps
Lead	206-1	220122	218422	217936	218827	0.52	cps
Lead	207-1	177215	174173	174718	175369	0.92	cps
Lead	208-1	829072	823366	819012	823817	0.61	cps
Lithium	6-1	3232430	3205944	3201812	3213395	0.52	cps
Magnesium	24-2	16985419	17118224	16828365	16977336	0.85	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB447_200106_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:03:21 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1937557	1978730	1958921	1958403	1.05	cps
Molybdenum	94-1	11830	13275	11880	12329	6.65	cps
Molybdenum	95-1	1575	1608	1584	1589	1.09	cps
Molybdenum	96-1	3501	4101	4301	3967	10.50	cps
Molybdenum	97-1	650	792	683	708	10.46	cps
Molybdenum	98-1	1692	1683	1692	1689	0.29	cps
Neodymium	150-1	140605	138665	139319	139530	0.71	cps
Neodymium	150-2	47582	48325	46619	47508	1.80	cps
Nickel	60-2	45695	45985	46390	46023	0.76	cps
Phosphorus	31-2	8995	9028	8353	8792	4.33	cps
Potassium	39-2	513340	528825	515343	519169	1.62	cps
Rhodium	103-1	8407363	8408750	8355937	8390683	0.36	cps
Rhodium	103-2	3723651	3783734	3720604	3742663	0.95	cps
Scandium	45-1	6070184	6058649	6032195	6053676	0.32	cps
Scandium	45-2	250247	254876	251377	252167	0.96	cps
Selenium	77-2	117	150	203	157	27.90	cps
Selenium	78-2	148	180	191	173	12.78	cps
Selenium	82-1	271	299	191	254	22.08	cps
Silicon	28-1	9194541	9159040	9021157	9124913	1.00	cps
Silver	109-1	442	442	692	525	27.49	cps
Silver	107-1	1033	733	742	836	20.43	cps
Sodium	23-2	485172	492267	487320	488253	0.75	cps
Strontium	86-1	3526962	3519795	3502356	3516371	0.36	cps
Strontium	88-1	31594440	31097943	31180757	31291047	0.85	cps
Sulfur	34-1	1191146	1176053	1182347	1183182	0.64	cps
Terbium	159-1	16778147	16798369	16646739	16741085	0.49	cps
Terbium	159-2	7143334	7305143	7194499	7214325	1.15	cps
Thallium	203-1	2442	2292	2292	2342	3.70	cps
Thallium	205-1	5393	4809	5293	5165	6.04	cps
Thorium	232-1	372803	374503	367739	371682	0.95	cps
Tin	118-1	1217	1158	1325	1233	6.86	cps
Titanium	47-1	10890	10622	10654	10722	1.37	cps
Uranium	238-1	79229	77836	77065	78043	1.41	cps
Vanadium	51-2	108274	108361	108700	108445	0.21	cps
Yttrium	89-1	13707189	13500191	13522488	13576623	0.84	cps
Yttrium	89-2	1662101	1692909	1647801	1667604	1.38	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB447_200106_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:03:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63129	64468	62631	63409	1.50	cps
Zirconium	90-1	31552	29957	29915	30475	3.06	cps
Zirconium	91-1	7235	7002	6810	7016	3.04	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:07:05 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1686621	1688904	1710253	1695260	0.77	cps
Antimony	121-1	842	567	683	697	19.80	cps
Arsenic	75-2	2265	2189	2293	2249	2.39	cps
Barium	135-1	236197	237924	230641	234921	1.62	cps
Barium	137-1	413296	414017	402810	410041	1.53	cps
Beryllium	9-1	2517	2239	2389	2382	5.84	cps
Bismuth	209-1	9791340	9816976	9530952	9713089	1.63	cps
Bismuth	209-2	4546186	4605763	4682891	4611613	1.49	cps
Boron	11-1	44985	45562	46113	45553	1.24	cps
Boron	10-1	9979	9503	9153	9545	4.34	cps
Cadmium	106-1	16126	16477	16444	16349	1.18	cps
Cadmium	108-1	379	313	375	356	10.50	cps
Cadmium	111-1	12807	13153	13007	12989	1.34	cps
Calcium	43-1	7886934	7972821	7764456	7874737	1.33	cps
Calcium	44-1	128016199	129199949	125535724	127583957	1.47	cps
Chromium	52-2	99392	99349	100778	99840	0.81	cps
Cobalt	59-2	65492	65516	67635	66214	1.86	cps
Copper	63-2	61325	63099	63711	62712	1.98	cps
Dysprosium	156-1	154244	158019	153764	155343	1.50	cps
Dysprosium	156-2	56506	56787	57764	57019	1.16	cps
Erbium	164-2	45098	46014	47151	46088	2.23	cps
Erbium	164-1	109574	108816	105902	108097	1.79	cps
Gadolinium	160-1	120461	119906	116377	118915	1.86	cps
Gadolinium	160-2	56553	56841	58327	57240	1.66	cps
Holmium	165-1	17122199	17327055	16904076	17117777	1.24	cps
Holmium	165-2	7375817	7462257	7563437	7467170	1.26	cps
Indium	115-1	10802194	10929656	10644030	10791960	1.33	cps
Indium	115-2	1726978	1723865	1765125	1738656	1.32	cps
Iron	56-2	155851837	156082237	158243276	156725783	0.84	cps
Iron	57-2	3781735	3830927	3882067	3831576	1.31	cps
Krypton	83-1	380	370	403	384	4.45	cps
Lead	206-1	285926	289701	281815	285814	1.38	cps
Lead	207-1	226695	229595	225727	227339	0.89	cps
Lead	208-1	1075991	1088252	1063406	1075883	1.15	cps
Lithium	6-1	3270228	3281999	3202310	3251512	1.32	cps
Magnesium	24-2	11230464	11219648	11373906	11274673	0.76	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:07:05 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1441750	1450495	1473722	1455323	1.14	cps
Molybdenum	94-1	17720	17244	17645	17536	1.46	cps
Molybdenum	95-1	1759	1617	1608	1661	5.08	cps
Molybdenum	96-1	4984	5001	4984	4990	0.19	cps
Molybdenum	97-1	758	933	967	886	12.63	cps
Molybdenum	98-1	1867	1825	1967	1886	3.86	cps
Neodymium	150-1	155933	158881	152572	155795	2.03	cps
Neodymium	150-2	52048	51683	52811	52181	1.10	cps
Nickel	60-2	50644	50176	50835	50551	0.67	cps
Phosphorus	31-2	9453	9604	9770	9609	1.65	cps
Potassium	39-2	616294	623644	633238	624392	1.36	cps
Rhodium	103-1	8663828	8741840	8528856	8644841	1.25	cps
Rhodium	103-2	3731187	3763136	3778615	3757646	0.64	cps
Scandium	45-1	6154666	6260428	6065205	6160100	1.59	cps
Scandium	45-2	249194	251658	255393	252082	1.24	cps
Selenium	77-2	237	183	173	198	17.21	cps
Selenium	78-2	217	167	220	201	14.90	cps
Selenium	82-1	332	367	283	328	12.88	cps
Silicon	28-1	14428097	14386857	14098516	14304490	1.26	cps
Silver	109-1	642	608	625	625	2.67	cps
Silver	107-1	917	1075	983	992	8.02	cps
Sodium	23-2	341846	345748	349974	345856	1.18	cps
Strontium	86-1	2708090	2738271	2677214	2707859	1.13	cps
Strontium	88-1	24327309	24744214	24030434	24367319	1.47	cps
Sulfur	34-1	1161408	1161431	1136352	1153064	1.26	cps
Terbium	159-1	17047946	17275838	16873779	17065854	1.18	cps
Terbium	159-2	7128190	7182020	7266145	7192118	0.97	cps
Thallium	203-1	3017	2875	2784	2892	4.07	cps
Thallium	205-1	6602	6510	6077	6396	4.39	cps
Thorium	232-1	418575	418960	418497	418677	0.06	cps
Tin	118-1	908	1175	908	997	15.44	cps
Titanium	47-1	13207	12706	12389	12767	3.23	cps
Uranium	238-1	78315	77762	78423	78167	0.45	cps
Vanadium	51-2	83491	85707	86029	85076	1.62	cps
Yttrium	89-1	13986741	14034701	13657866	13893103	1.48	cps
Yttrium	89-2	1663927	1667751	1680371	1670683	0.52	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:07:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	85133	84509	86863	85502	1.43	cps
Zirconium	90-1	45097	46017	44796	45303	1.40	cps
Zirconium	91-1	10271	10354	10104	10243	1.24	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:10:49 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1737691	1760983	1769057	1755910	0.93	cps
Antimony	121-1	508	508	467	494	4.87	cps
Arsenic	75-2	2278	2322	2476	2359	4.41	cps
Barium	135-1	233105	229289	234010	232135	1.08	cps
Barium	137-1	403859	402000	409417	405092	0.95	cps
Beryllium	9-1	2623	2561	2334	2506	6.08	cps
Bismuth	209-1	9724402	9763848	9741354	9743202	0.20	cps
Bismuth	209-2	4607154	4673228	4759928	4680103	1.64	cps
Boron	11-1	37966	39352	38324	38547	1.87	cps
Boron	10-1	8203	7986	8136	8108	1.37	cps
Cadmium	106-1	16402	16427	16677	16502	0.92	cps
Cadmium	108-1	296	379	296	324	14.87	cps
Cadmium	111-1	12904	12796	13109	12936	1.23	cps
Calcium	43-1	7697465	7793072	7759004	7749847	0.63	cps
Calcium	44-1	126028528	126990278	125927586	126315464	0.46	cps
Chromium	52-2	103722	106350	105662	105244	1.29	cps
Cobalt	59-2	64736	65375	65418	65176	0.59	cps
Copper	63-2	68496	68054	69280	68610	0.90	cps
Dysprosium	156-1	154537	157219	157176	156311	0.98	cps
Dysprosium	156-2	57326	58196	58230	57917	0.88	cps
Erbium	164-2	46201	47894	47342	47146	1.83	cps
Erbium	164-1	107640	109773	109294	108902	1.03	cps
Gadolinium	160-1	119940	118494	117857	118764	0.90	cps
Gadolinium	160-2	57721	58950	58384	58352	1.05	cps
Holmium	165-1	17006864	17067047	17208578	17094163	0.61	cps
Holmium	165-2	7519787	7597544	7713503	7610278	1.28	cps
Indium	115-1	10684090	10708633	10756074	10716265	0.34	cps
Indium	115-2	1744630	1784145	1786988	1771921	1.34	cps
Iron	56-2	166177487	168483070	167081254	167247270	0.69	cps
Iron	57-2	4097368	4121780	4125886	4115012	0.37	cps
Krypton	83-1	357	457	410	408	12.27	cps
Lead	206-1	284485	279972	280596	281684	0.87	cps
Lead	207-1	225747	221363	225403	224171	1.09	cps
Lead	208-1	1067188	1048685	1062362	1059412	0.91	cps
Lithium	6-1	3228634	3209160	3225853	3221216	0.33	cps
Magnesium	24-2	11734685	11844161	11904099	11827649	0.73	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:10:49 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1458521	1484041	1479165	1473909	0.92	cps
Molybdenum	94-1	20983	20157	21200	20780	2.65	cps
Molybdenum	95-1	1617	1675	1642	1645	1.78	cps
Molybdenum	96-1	5818	5793	5376	5663	4.38	cps
Molybdenum	97-1	925	842	950	906	6.26	cps
Molybdenum	98-1	1917	1942	2100	1986	5.01	cps
Neodymium	150-1	157910	154316	156500	156242	1.16	cps
Neodymium	150-2	52208	53560	52787	52852	1.28	cps
Nickel	60-2	49507	51156	50985	50549	1.79	cps
Phosphorus	31-2	10804	10379	10646	10610	2.03	cps
Potassium	39-2	637583	651833	657601	649006	1.59	cps
Rhodium	103-1	8612963	8576643	8630698	8606768	0.32	cps
Rhodium	103-2	3759836	3855412	3892149	3835799	1.78	cps
Scandium	45-1	6145827	6175026	6166969	6162607	0.24	cps
Scandium	45-2	253507	254657	260594	256253	1.48	cps
Selenium	77-2	167	223	200	197	14.48	cps
Selenium	78-2	191	202	215	202	5.95	cps
Selenium	82-1	366	226	320	304	23.41	cps
Silicon	28-1	7940703	7637668	7660321	7746230	2.18	cps
Silver	109-1	700	775	700	725	5.97	cps
Silver	107-1	1000	1017	933	983	4.48	cps
Sodium	23-2	345667	352553	348683	348968	0.99	cps
Strontium	86-1	2662037	2647101	2669583	2659574	0.43	cps
Strontium	88-1	23763512	23738626	23740743	23747627	0.06	cps
Sulfur	34-1	1140826	1146170	1160407	1149134	0.88	cps
Terbium	159-1	17038788	17104382	17069056	17070742	0.19	cps
Terbium	159-2	7270304	7330683	7338464	7313150	0.51	cps
Thallium	203-1	2825	2517	2992	2778	8.68	cps
Thallium	205-1	6318	6193	6343	6285	1.28	cps
Thorium	232-1	440244	438569	436561	438458	0.42	cps
Tin	118-1	1000	1033	1042	1025	2.15	cps
Titanium	47-1	17593	12832	12014	14146	21.30	cps
Uranium	238-1	80452	80771	79852	80358	0.58	cps
Vanadium	51-2	88165	88705	89265	88712	0.62	cps
Yttrium	89-1	13847751	13843447	13991463	13894220	0.61	cps
Yttrium	89-2	1684842	1707518	1739495	1710618	1.61	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:10:49	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73367	73373	73929	73556	0.44	cps
Zirconium	90-1	53459	52815	54053	53443	1.16	cps
Zirconium	91-1	13673	11555	12856	12695	8.41	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:14:33 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2039833	2066700	2051519	2052684	0.66	cps
Antimony	121-1	417	292	383	364	17.79	cps
Arsenic	75-2	3447	3352	3278	3359	2.52	cps
Barium	135-1	222701	221024	217754	220493	1.14	cps
Barium	137-1	386671	392199	384821	387897	0.99	cps
Beryllium	9-1	2589	2378	2389	2452	4.85	cps
Bismuth	209-1	9977579	9999884	9955292	9977585	0.22	cps
Bismuth	209-2	4650817	4705856	4653599	4670091	0.66	cps
Boron	11-1	60958	62271	62481	61903	1.33	cps
Boron	10-1	12214	12756	13415	12795	4.70	cps
Cadmium	106-1	16953	16385	15359	16232	4.98	cps
Cadmium	108-1	525	479	471	492	5.93	cps
Cadmium	111-1	12924	12689	11851	12488	4.52	cps
Calcium	43-1	5765329	5711297	5654258	5710295	0.97	cps
Calcium	44-1	92550965	92550346	91723294	92274868	0.52	cps
Chromium	52-2	91573	92585	91864	92007	0.57	cps
Cobalt	59-2	70157	71744	70626	70842	1.15	cps
Copper	63-2	60993	61107	60977	61026	0.12	cps
Dysprosium	156-1	181423	182586	182359	182123	0.34	cps
Dysprosium	156-2	61477	64209	64219	63302	2.50	cps
Erbium	164-2	51165	51403	51754	51441	0.58	cps
Erbium	164-1	125962	127415	123002	125460	1.79	cps
Gadolinium	160-1	134766	134709	134144	134540	0.26	cps
Gadolinium	160-2	62324	63185	62338	62616	0.79	cps
Holmium	165-1	17432766	17599797	17400664	17477743	0.61	cps
Holmium	165-2	7473227	7519743	7475332	7489434	0.35	cps
Indium	115-1	10842740	10858250	10884020	10861670	0.19	cps
Indium	115-2	1733101	1735480	1732440	1733674	0.09	cps
Iron	56-2	96008974	95567585	95223130	95599897	0.41	cps
Iron	57-2	2345779	2338802	2343728	2342770	0.15	cps
Krypton	83-1	440	400	423	421	4.77	cps
Lead	206-1	297523	298309	294234	296689	0.73	cps
Lead	207-1	232911	233296	235263	233823	0.54	cps
Lead	208-1	1112406	1113837	1100956	1109066	0.64	cps
Lithium	6-1	3204045	3183342	3165870	3184419	0.60	cps
Magnesium	24-2	3760527	3840187	3803134	3801282	1.05	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:14:33 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1030003	1033185	1027588	1030259	0.27	cps
Molybdenum	94-1	30383	31494	31010	30962	1.80	cps
Molybdenum	95-1	1367	1108	1367	1281	11.65	cps
Molybdenum	96-1	6944	6777	6560	6760	2.84	cps
Molybdenum	97-1	692	717	600	669	9.18	cps
Molybdenum	98-1	1675	1383	1659	1572	10.42	cps
Neodymium	150-1	178997	179545	178254	178932	0.36	cps
Neodymium	150-2	57951	59036	58999	58662	1.05	cps
Nickel	60-2	57442	57730	57994	57722	0.48	cps
Phosphorus	31-2	10779	10838	10904	10840	0.58	cps
Potassium	39-2	813946	811764	817428	814379	0.35	cps
Rhodium	103-1	8797664	8800169	8726391	8774741	0.48	cps
Rhodium	103-2	3758243	3766904	3744334	3756494	0.30	cps
Scandium	45-1	6110517	6149197	6111677	6123797	0.36	cps
Scandium	45-2	246064	244575	247344	245994	0.56	cps
Selenium	77-2	223	187	227	212	10.46	cps
Selenium	78-2	211	196	194	201	4.55	cps
Selenium	82-1	369	379	354	367	3.36	cps
Silicon	28-1	9894769	9846401	9635304	9792158	1.41	cps
Silver	109-1	758	608	683	683	10.98	cps
Silver	107-1	1258	1250	1200	1236	2.55	cps
Sodium	23-2	677262	685167	664340	675590	1.56	cps
Strontium	86-1	2298271	2303110	2285156	2295512	0.40	cps
Strontium	88-1	20496156	20569074	20432899	20499377	0.33	cps
Sulfur	34-1	1399255	1386802	1366700	1384253	1.19	cps
Terbium	159-1	17368751	17243790	17136405	17249648	0.67	cps
Terbium	159-2	7149343	7268001	7190223	7202522	0.84	cps
Thallium	203-1	3267	3667	2951	3295	10.90	cps
Thallium	205-1	7519	6877	7044	7147	4.66	cps
Thorium	232-1	502511	495951	487441	495301	1.53	cps
Tin	118-1	908	1025	992	975	6.16	cps
Titanium	47-1	14157	13916	13465	13846	2.54	cps
Uranium	238-1	95321	96344	92686	94784	1.99	cps
Vanadium	51-2	79164	79657	80421	79747	0.79	cps
Yttrium	89-1	14144954	14130944	13992582	14089494	0.60	cps
Yttrium	89-2	1672723	1668953	1659660	1667112	0.40	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:14:33	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80973	83624	82005	82201	1.63	cps
Zirconium	90-1	84591	84342	81965	83632	1.73	cps
Zirconium	91-1	18797	18455	18755	18669	1.00	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB449_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:18:13 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767981	1815086	1807257	1796775	1.40	cps
Antimony	121-1	350	433	408	397	10.77	cps
Arsenic	75-2	3489	3508	3597	3531	1.63	cps
Barium	135-1	187188	189384	189518	188696	0.69	cps
Barium	137-1	330481	328948	334443	331291	0.86	cps
Beryllium	9-1	2311	2084	2250	2215	5.32	cps
Bismuth	209-1	9912043	9857170	9778037	9849083	0.68	cps
Bismuth	209-2	4612514	4707430	4466358	4595434	2.64	cps
Boron	11-1	56884	56590	57218	56897	0.55	cps
Boron	10-1	12289	11822	12039	12050	1.94	cps
Cadmium	106-1	15834	15184	15017	15345	2.81	cps
Cadmium	108-1	400	363	358	374	6.14	cps
Cadmium	111-1	12083	11696	11507	11762	2.50	cps
Calcium	43-1	4246866	4218105	4181439	4215470	0.78	cps
Calcium	44-1	69273504	69651668	68836929	69254033	0.59	cps
Chromium	52-2	75851	77821	78042	77238	1.56	cps
Cobalt	59-2	60420	61040	62071	61177	1.36	cps
Copper	63-2	52200	52310	52949	52486	0.77	cps
Dysprosium	156-1	159867	156090	156545	157501	1.31	cps
Dysprosium	156-2	57426	58106	57674	57735	0.60	cps
Erbium	164-2	45997	45780	46369	46049	0.65	cps
Erbium	164-1	110034	110597	108825	109819	0.82	cps
Gadolinium	160-1	116612	116543	116101	116419	0.24	cps
Gadolinium	160-2	55562	56482	56279	56108	0.86	cps
Holmium	165-1	16921352	16985027	16758089	16888156	0.69	cps
Holmium	165-2	7351820	7454870	7000916	7269202	3.27	cps
Indium	115-1	10560020	10490609	10556825	10535818	0.37	cps
Indium	115-2	1686246	1727398	1628735	1680793	2.95	cps
Iron	56-2	85589435	85996352	86939594	86175127	0.80	cps
Iron	57-2	2088274	2096850	2128624	2104583	1.01	cps
Krypton	83-1	357	353	423	378	10.45	cps
Lead	206-1	271695	267982	268708	269462	0.73	cps
Lead	207-1	214647	213556	213019	213741	0.39	cps
Lead	208-1	1016574	1007277	1005511	1009787	0.59	cps
Lithium	6-1	3109522	3067492	3032125	3069713	1.26	cps
Magnesium	24-2	3349453	3389475	3379778	3372902	0.62	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:18:13	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	849090	855289	861648	855342	0.73	cps
Molybdenum	94-1	28404	29849	28705	28986	2.63	cps
Molybdenum	95-1	1092	1083	783	986	17.81	cps
Molybdenum	96-1	5343	5943	6085	5790	6.80	cps
Molybdenum	97-1	433	408	508	450	11.56	cps
Molybdenum	98-1	1133	983	1208	1108	10.34	cps
Neodymium	150-1	159569	156716	159393	158559	1.01	cps
Neodymium	150-2	53463	53072	52991	53175	0.47	cps
Nickel	60-2	49383	50243	48838	49488	1.43	cps
Phosphorus	31-2	9612	9453	10129	9731	3.63	cps
Potassium	39-2	721347	734420	729382	728383	0.91	cps
Rhodium	103-1	8527120	8598046	8407368	8510845	1.13	cps
Rhodium	103-2	3689922	3756514	3542202	3662879	2.99	cps
Scandium	45-1	5893354	5904079	5839411	5878948	0.59	cps
Scandium	45-2	237294	243109	229219	236540	2.95	cps
Selenium	77-2	200	210	187	199	5.89	cps
Selenium	78-2	146	174	181	167	11.09	cps
Selenium	82-1	373	316	283	324	14.08	cps
Silicon	28-1	10503854	10337631	10354674	10398720	0.88	cps
Silver	109-1	483	383	442	436	11.52	cps
Silver	107-1	883	842	867	864	2.43	cps
Sodium	23-2	580616	581786	579828	580743	0.17	cps
Strontium	86-1	1898435	1860535	1859702	1872891	1.18	cps
Strontium	88-1	16859519	16812666	16706952	16793046	0.47	cps
Sulfur	34-1	1278965	1261945	1259397	1266769	0.84	cps
Terbium	159-1	16868930	16815581	16743085	16809199	0.38	cps
Terbium	159-2	7074233	7181212	6776916	7010787	2.99	cps
Thallium	203-1	2859	3109	2859	2942	4.91	cps
Thallium	205-1	6393	6569	6285	6416	2.23	cps
Thorium	232-1	444486	431716	440006	438736	1.48	cps
Tin	118-1	925	1025	1092	1014	8.27	cps
Titanium	47-1	11630	11397	13154	12060	7.91	cps
Uranium	238-1	88070	87030	86373	87158	0.98	cps
Vanadium	51-2	70119	71161	71754	71011	1.17	cps
Yttrium	89-1	13579464	13469547	13395124	13481378	0.69	cps
Yttrium	89-2	1611767	1634770	1535124	1593887	3.27	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB449_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:18:13	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58811	59333	59892	59346	0.91	cps
Zirconium	90-1	77695	75566	77720	76994	1.61	cps
Zirconium	91-1	16869	16927	16644	16813	0.89	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:21:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2074978	2094353	2118006	2095779	1.03	cps
Antimony	121-1	308	275	308	297	6.47	cps
Arsenic	75-2	3710	3765	3775	3750	0.94	cps
Barium	135-1	212041	216202	212354	213532	1.09	cps
Barium	137-1	379105	379417	369951	376157	1.43	cps
Beryllium	9-1	2200	2217	2506	2308	7.45	cps
Bismuth	209-1	9701624	9467938	9643957	9604506	1.27	cps
Bismuth	209-2	4538405	4546925	4591055	4558795	0.62	cps
Boron	11-1	66096	66716	68037	66950	1.48	cps
Boron	10-1	14249	13298	14482	14010	4.48	cps
Cadmium	106-1	16302	15334	15968	15868	3.10	cps
Cadmium	108-1	475	379	429	428	11.21	cps
Cadmium	111-1	12445	11952	12381	12260	2.19	cps
Calcium	43-1	5254484	5273487	5266938	5264970	0.18	cps
Calcium	44-1	85849894	86234439	85938183	86007505	0.23	cps
Chromium	52-2	90442	89956	90660	90352	0.40	cps
Cobalt	59-2	71316	70703	70569	70862	0.56	cps
Copper	63-2	61251	62175	62075	61833	0.82	cps
Dysprosium	156-1	185179	187242	183144	185188	1.11	cps
Dysprosium	156-2	66849	66694	68754	67432	1.70	cps
Erbium	164-2	53728	54552	54023	54101	0.77	cps
Erbium	164-1	129074	126945	127055	127691	0.94	cps
Gadolinium	160-1	136931	135229	138613	136924	1.24	cps
Gadolinium	160-2	65740	65773	66413	65976	0.58	cps
Holmium	165-1	16752871	16196785	16651429	16533695	1.79	cps
Holmium	165-2	7309665	7315362	7417757	7347594	0.83	cps
Indium	115-1	10416110	10074842	10367210	10286054	1.79	cps
Indium	115-2	1644020	1675743	1678516	1666093	1.15	cps
Iron	56-2	105065822	106267972	106518702	105950832	0.73	cps
Iron	57-2	2557754	2592291	2593545	2581197	0.79	cps
Krypton	83-1	350	327	297	324	8.24	cps
Lead	206-1	304702	311329	306587	307539	1.11	cps
Lead	207-1	242979	247633	243348	244653	1.06	cps
Lead	208-1	1147723	1169844	1149535	1155701	1.06	cps
Lithium	6-1	3081783	2999337	3054511	3045211	1.38	cps
Magnesium	24-2	4036541	4072806	4080460	4063269	0.58	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:21:53 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1055388	1066494	1075095	1065659	0.93	cps
Molybdenum	94-1	32321	33039	32989	32783	1.22	cps
Molybdenum	95-1	1458	1508	1133	1367	14.90	cps
Molybdenum	96-1	6769	7060	7402	7077	4.48	cps
Molybdenum	97-1	658	625	633	639	2.72	cps
Molybdenum	98-1	1483	1508	1659	1550	6.11	cps
Neodymium	150-1	185382	185324	184225	184977	0.35	cps
Neodymium	150-2	61279	60746	61858	61294	0.91	cps
Nickel	60-2	59865	59788	60307	59987	0.47	cps
Phosphorus	31-2	10879	11063	11488	11143	2.80	cps
Potassium	39-2	802915	807376	809018	806436	0.39	cps
Rhodium	103-1	8378792	8111978	8300480	8263750	1.66	cps
Rhodium	103-2	3598805	3651182	3651902	3633963	0.84	cps
Scandium	45-1	5810365	5684909	5784849	5760041	1.15	cps
Scandium	45-2	233071	237104	238607	236261	1.21	cps
Selenium	77-2	213	227	227	222	3.46	cps
Selenium	78-2	213	193	219	208	6.56	cps
Selenium	82-1	401	394	417	404	2.89	cps
Silicon	28-1	7325966	7680895	7550365	7519075	2.39	cps
Silver	109-1	675	700	633	669	5.03	cps
Silver	107-1	1025	942	1200	1056	12.49	cps
Sodium	23-2	749009	757200	753416	753209	0.54	cps
Strontium	86-1	2291343	2269834	2286517	2282565	0.49	cps
Strontium	88-1	20547521	20568581	20353304	20489802	0.58	cps
Sulfur	34-1	1473357	1477396	1461316	1470690	0.57	cps
Terbium	159-1	16752365	16134414	16671203	16519327	2.03	cps
Terbium	159-2	6975684	7100249	7057857	7044597	0.90	cps
Thallium	203-1	3126	3092	2992	3070	2.26	cps
Thallium	205-1	6560	6519	6852	6644	2.74	cps
Thorium	232-1	535520	546289	537182	539664	1.07	cps
Tin	118-1	925	1042	1017	995	6.18	cps
Titanium	47-1	14442	14800	15797	15013	4.68	cps
Uranium	238-1	94381	93834	94724	94313	0.48	cps
Vanadium	51-2	81715	83297	82499	82504	0.96	cps
Yttrium	89-1	13466240	13113736	13326571	13302182	1.33	cps
Yttrium	89-2	1599373	1616652	1628001	1614675	0.89	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:21:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73611	73876	75514	74334	1.39	cps
Zirconium	90-1	88649	85622	87041	87104	1.74	cps
Zirconium	91-1	20107	19639	19456	19734	1.70	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:25:33 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1891306	1880984	1883365	1885218	0.29	cps
Antimony	121-1	183	225	250	219	15.35	cps
Arsenic	75-2	2647	2622	2567	2612	1.56	cps
Barium	135-1	175605	177076	175234	175972	0.55	cps
Barium	137-1	307147	306859	308603	307536	0.30	cps
Beryllium	9-1	2311	2361	2189	2287	3.87	cps
Bismuth	209-1	9725743	9839796	9805802	9790447	0.60	cps
Bismuth	209-2	4536811	4514597	4461454	4504287	0.86	cps
Boron	11-1	55394	55436	55445	55425	0.05	cps
Boron	10-1	11905	11388	11663	11652	2.22	cps
Cadmium	106-1	15726	15326	15192	15415	1.80	cps
Cadmium	108-1	383	463	471	439	11.00	cps
Cadmium	111-1	12423	12192	12159	12258	1.18	cps
Calcium	43-1	5938541	5922367	5867211	5909373	0.63	cps
Calcium	44-1	96640481	96182783	95607519	96143595	0.54	cps
Chromium	52-2	91287	90549	90623	90820	0.45	cps
Cobalt	59-2	68375	67484	68131	67997	0.68	cps
Copper	63-2	64381	64873	63537	64264	1.05	cps
Dysprosium	156-1	174661	177267	176863	176263	0.80	cps
Dysprosium	156-2	63228	62418	61229	62291	1.61	cps
Erbium	164-2	51042	50767	50871	50893	0.27	cps
Erbium	164-1	125466	123691	124398	124518	0.72	cps
Gadolinium	160-1	134315	133313	130611	132746	1.44	cps
Gadolinium	160-2	61299	61474	61229	61334	0.21	cps
Holmium	165-1	17025432	16926463	16833604	16928500	0.57	cps
Holmium	165-2	7392441	7316012	7154895	7287783	1.66	cps
Indium	115-1	10494988	10466475	10526505	10495989	0.29	cps
Indium	115-2	1673553	1659052	1649778	1660794	0.72	cps
Iron	56-2	114506786	113017158	114078883	113867609	0.67	cps
Iron	57-2	2792054	2770621	2808909	2790528	0.69	cps
Krypton	83-1	380	347	367	364	4.60	cps
Lead	206-1	314270	317430	316474	316058	0.51	cps
Lead	207-1	250670	254011	253645	252775	0.72	cps
Lead	208-1	1189811	1198771	1192261	1193614	0.39	cps
Lithium	6-1	3124951	3106918	3115246	3115705	0.29	cps
Magnesium	24-2	5934521	5852736	5884915	5890724	0.70	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-09DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:25:33 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1131201	1125137	1122402	1126247	0.40	cps
Molybdenum	94-1	26166	26592	26476	26411	0.83	cps
Molybdenum	95-1	1192	1367	1025	1195	14.30	cps
Molybdenum	96-1	6218	5551	5768	5846	5.82	cps
Molybdenum	97-1	642	567	675	628	8.84	cps
Molybdenum	98-1	1500	1450	1633	1528	6.20	cps
Neodymium	150-1	175672	177247	178476	177132	0.79	cps
Neodymium	150-2	57385	57205	56830	57140	0.50	cps
Nickel	60-2	54916	54357	54180	54484	0.71	cps
Phosphorus	31-2	10121	10404	10471	10332	1.80	cps
Potassium	39-2	723885	722564	720874	722441	0.21	cps
Rhodium	103-1	8392017	8379096	8321313	8364142	0.45	cps
Rhodium	103-2	3639710	3605020	3584579	3609770	0.77	cps
Scandium	45-1	5969162	5955807	5929095	5951355	0.34	cps
Scandium	45-2	242050	239182	235137	238790	1.45	cps
Selenium	77-2	197	193	180	190	4.64	cps
Selenium	78-2	200	163	174	179	10.61	cps
Selenium	82-1	404	342	330	359	11.09	cps
Silicon	28-1	9659348	9750816	9510686	9640283	1.26	cps
Silver	109-1	733	575	750	686	14.08	cps
Silver	107-1	1042	1208	908	1053	14.28	cps
Sodium	23-2	632938	625435	635832	631402	0.85	cps
Strontium	86-1	2373635	2362784	2365928	2367449	0.24	cps
Strontium	88-1	21222406	21124007	21103728	21150047	0.30	cps
Sulfur	34-1	1262655	1257682	1247750	1256029	0.60	cps
Terbium	159-1	16994566	16961643	16966556	16974255	0.10	cps
Terbium	159-2	7163731	6977097	6943876	7028234	1.69	cps
Thallium	203-1	3076	2984	3126	3062	2.35	cps
Thallium	205-1	6785	6419	7386	6863	7.11	cps
Thorium	232-1	483881	489433	477624	483646	1.22	cps
Tin	118-1	917	950	1033	967	6.22	cps
Titanium	47-1	12926	13701	13232	13286	2.94	cps
Uranium	238-1	91635	91837	92887	92120	0.73	cps
Vanadium	51-2	87424	86180	85184	86263	1.30	cps
Yttrium	89-1	13411179	13533246	13434307	13459578	0.48	cps
Yttrium	89-2	1629750	1591412	1594032	1605064	1.33	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:25:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74204	73614	73474	73764	0.53	cps
Zirconium	90-1	69209	68246	67795	68417	1.06	cps
Zirconium	91-1	15159	15784	14750	15231	3.42	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:29:13 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1915866	1873228	1899676	1896256	1.14	cps
Antimony	121-1	158	133	250	181	34.02	cps
Arsenic	75-2	2936	2798	2884	2873	2.41	cps
Barium	135-1	222374	223138	222035	222515	0.25	cps
Barium	137-1	390000	388455	390830	389762	0.31	cps
Beryllium	9-1	2217	2178	2278	2224	2.27	cps
Bismuth	209-1	9665405	8916825	9558109	9380113	4.32	cps
Bismuth	209-2	4456698	4535886	4481854	4491479	0.90	cps
Boron	11-1	58439	58188	59226	58618	0.92	cps
Boron	10-1	11972	12372	12456	12267	2.11	cps
Cadmium	106-1	15910	14341	15734	15328	5.61	cps
Cadmium	108-1	433	413	450	432	4.35	cps
Cadmium	111-1	12438	11209	12428	12025	5.88	cps
Calcium	43-1	5682463	5723848	5712718	5706343	0.38	cps
Calcium	44-1	91381171	92915794	92288685	92195217	0.84	cps
Chromium	52-2	90010	90938	91381	90776	0.77	cps
Cobalt	59-2	65927	64167	64605	64900	1.41	cps
Copper	63-2	55813	55110	55121	55348	0.73	cps
Dysprosium	156-1	175523	176637	173452	175204	0.92	cps
Dysprosium	156-2	62900	63439	63061	63133	0.44	cps
Erbium	164-2	51714	51239	51714	51556	0.53	cps
Erbium	164-1	120944	124717	123800	123154	1.60	cps
Gadolinium	160-1	127524	131125	133472	130707	2.29	cps
Gadolinium	160-2	61836	62010	62776	62207	0.80	cps
Holmium	165-1	16612505	15177006	16459885	16083132	4.90	cps
Holmium	165-2	7259494	7293505	7224349	7259116	0.48	cps
Indium	115-1	10306540	9436179	10184421	9975713	4.72	cps
Indium	115-2	1641359	1672756	1636543	1650219	1.19	cps
Iron	56-2	95625269	95239183	95599997	95488149	0.23	cps
Iron	57-2	2334752	2339077	2352707	2342179	0.40	cps
Krypton	83-1	390	320	390	367	11.02	cps
Lead	206-1	279595	284648	280794	281679	0.94	cps
Lead	207-1	222899	224846	222321	223355	0.59	cps
Lead	208-1	1062199	1068407	1056529	1062378	0.56	cps
Lithium	6-1	3053285	2832622	3024725	2970211	4.04	cps
Magnesium	24-2	4602669	4559091	4574249	4578670	0.48	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1056-10DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB450_200107_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:29:13 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1061122	1069018	1075341	1068493	0.67	cps
Molybdenum	94-1	28254	28262	28913	28476	1.33	cps
Molybdenum	95-1	1142	1200	1108	1150	4.03	cps
Molybdenum	96-1	5576	6243	5910	5910	5.64	cps
Molybdenum	97-1	533	558	642	578	9.82	cps
Molybdenum	98-1	1400	1400	1300	1367	4.22	cps
Neodymium	150-1	174494	176418	176673	175861	0.68	cps
Neodymium	150-2	58390	57777	58561	58242	0.71	cps
Nickel	60-2	54772	54591	55080	54814	0.45	cps
Phosphorus	31-2	10471	11080	10204	10585	4.24	cps
Potassium	39-2	723151	721570	723193	722638	0.13	cps
Rhodium	103-1	8172484	7386083	8094330	7884299	5.49	cps
Rhodium	103-2	3554084	3620131	3550686	3574967	1.10	cps
Scandium	45-1	5844082	5304526	5762396	5637001	5.16	cps
Scandium	45-2	237097	241251	234247	237532	1.48	cps
Selenium	77-2	203	177	243	208	16.15	cps
Selenium	78-2	198	196	187	194	3.07	cps
Selenium	82-1	340	427	403	390	11.56	cps
Silicon	28-1	9437334	9425889	9548298	9470507	0.71	cps
Silver	109-1	833	725	492	683	25.55	cps
Silver	107-1	1325	900	842	1022	25.81	cps
Sodium	23-2	751212	749749	745229	748730	0.42	cps
Strontium	86-1	2373991	2399085	2401977	2391684	0.64	cps
Strontium	88-1	21179693	21513007	21459753	21384151	0.84	cps
Sulfur	34-1	1312830	1311803	1302460	1309031	0.44	cps
Terbium	159-1	16356410	15088092	16456740	15967081	4.78	cps
Terbium	159-2	6947719	7039030	6939289	6975346	0.79	cps
Thallium	203-1	2950	2984	3092	3009	2.46	cps
Thallium	205-1	6293	6685	6919	6633	4.76	cps
Thorium	232-1	482112	483816	484705	483544	0.27	cps
Tin	118-1	817	908	917	881	6.30	cps
Titanium	47-1	13432	13365	13982	13593	2.49	cps
Uranium	238-1	102687	102383	105232	103434	1.51	cps
Vanadium	51-2	83522	83384	84530	83812	0.75	cps
Yttrium	89-1	13181319	12144379	13023399	12783032	4.37	cps
Yttrium	89-2	1586099	1604789	1590992	1593960	0.61	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1056-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB450_200107_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:29:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70423	71092	69977	70497	0.80	cps
Zirconium	90-1	73574	75349	74377	74433	1.19	cps
Zirconium	91-1	17253	16318	16552	16708	2.91	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3587597	3593897	3638161	3606552	0.76	cps
Antimony	121-1	3406040	3441811	3366485	3404779	1.11	cps
Arsenic	75-2	84726	84514	85335	84858	0.50	cps
Barium	135-1	4636331	4722956	4618753	4659347	1.20	cps
Barium	137-1	8341231	8354080	8248407	8314573	0.69	cps
Beryllium	9-1	729970	733191	730082	731081	0.25	cps
Bismuth	209-1	8711350	8670275	8624836	8668820	0.50	cps
Bismuth	209-2	4059082	4080033	4107875	4082330	0.60	cps
Boron	11-1	584919	593405	597332	591885	1.07	cps
Boron	10-1	126182	126470	126126	126259	0.15	cps
Cadmium	106-1	165458	165054	160619	163710	1.64	cps
Cadmium	108-1	97130	98896	97101	97709	1.05	cps
Cadmium	111-1	1094848	1097320	1080205	1090791	0.85	cps
Calcium	43-1	4783292	4857158	4803354	4814601	0.79	cps
Calcium	44-1	77324100	78762206	77378170	77821492	1.05	cps
Chromium	52-2	883205	882669	876907	880927	0.40	cps
Cobalt	59-2	1348168	1353992	1356878	1353013	0.33	cps
Copper	63-2	2095204	2114634	2105944	2105261	0.46	cps
Dysprosium	156-1	692	608	575	625	9.61	cps
Dysprosium	156-2	213	183	220	206	9.50	cps
Erbium	164-2	90	70	90	83	13.86	cps
Erbium	164-1	125	175	125	142	20.38	cps
Gadolinium	160-1	450	217	275	314	38.69	cps
Gadolinium	160-2	373	320	353	349	7.72	cps
Holmium	165-1	15854781	15962009	15752318	15856369	0.66	cps
Holmium	165-2	6950750	6938910	6895956	6928539	0.42	cps
Indium	115-1	9653537	9737161	9681131	9690609	0.44	cps
Indium	115-2	1558853	1585626	1578314	1574265	0.88	cps
Iron	56-2	190577321	191792915	191040038	191136758	0.32	cps
Iron	57-2	4658549	4681593	4652987	4664376	0.33	cps
Krypton	83-1	320	253	287	287	11.63	cps
Lead	206-1	3484140	3481483	3473653	3479759	0.16	cps
Lead	207-1	2964040	2943590	2960779	2956136	0.37	cps
Lead	208-1	13744562	13758668	13750776	13751335	0.05	cps
Lithium	6-1	2903852	2897609	2898445	2899969	0.12	cps
Magnesium	24-2	40434011	40210859	40470476	40371782	0.35	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1080483	1096117	1094836	1090479	0.80	cps
Molybdenum	94-1	6836269	6867358	6849056	6850895	0.23	cps
Molybdenum	95-1	8326048	8322943	8329216	8326069	0.04	cps
Molybdenum	96-1	9296781	9295460	9292791	9295011	0.02	cps
Molybdenum	97-1	5200188	5123459	5108214	5143954	0.96	cps
Molybdenum	98-1	13475628	13564920	13489799	13510116	0.36	cps
Neodymium	150-1	2214	2460	2414	2363	5.55	cps
Neodymium	150-2	163	150	127	147	12.65	cps
Nickel	60-2	348641	348537	347882	348353	0.12	cps
Phosphorus	31-2	32353	34341	32411	33035	3.42	cps
Potassium	39-2	16314116	16226268	16391155	16310513	0.51	cps
Rhodium	103-1	7597550	7553562	7532438	7561183	0.44	cps
Rhodium	103-2	3287733	3328952	3347982	3321556	0.93	cps
Scandium	45-1	5314419	5316903	5299217	5310180	0.18	cps
Scandium	45-2	218910	221835	223291	221345	1.01	cps
Selenium	77-2	2567	2487	2767	2607	5.53	cps
Selenium	78-2	8139	8586	8738	8488	3.67	cps
Selenium	82-1	66956	66832	66428	66738	0.41	cps
Silicon	28-1	2438134	2466140	2476273	2460182	0.80	cps
Silver	109-1	4035302	4066850	3993381	4031844	0.91	cps
Silver	107-1	4199332	4186641	4160763	4182245	0.47	cps
Sodium	23-2	78129368	77895658	78620029	78215018	0.47	cps
Strontium	86-1	1096029	1105840	1104640	1102170	0.49	cps
Strontium	88-1	9789547	9814897	9797373	9800606	0.13	cps
Sulfur	34-1	1099914	1095368	1095302	1096862	0.24	cps
Terbium	159-1	15822044	15805418	15626585	15751349	0.69	cps
Terbium	159-2	6620849	6663535	6657605	6647329	0.35	cps
Thallium	203-1	4331825	4348421	4289831	4323359	0.70	cps
Thallium	205-1	10452897	10552510	10512203	10505870	0.48	cps
Thorium	232-1	15546652	15677050	15484893	15569532	0.63	cps
Tin	118-1	3065106	3107670	3058021	3076933	0.87	cps
Titanium	47-1	2196636	2186824	2160015	2181158	0.87	cps
Uranium	238-1	14815233	14912794	14848766	14858931	0.33	cps
Vanadium	51-2	674508	679126	678457	677364	0.37	cps
Yttrium	89-1	11642500	11683975	11595605	11640693	0.38	cps
Yttrium	89-2	1415968	1422993	1433772	1424244	0.63	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:32:53	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	304437	304815	302034	303762	0.50	cps
Zirconium	90-1	5701575	5717013	5631154	5683247	0.81	cps
Zirconium	91-1	1265207	1264855	1259728	1263264	0.24	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	50	58	14.29	cps
Antimony	121-1	5185	5885	6477	5849	11.06	cps
Arsenic	75-2	17	7	11	12	39.74	cps
Barium	135-1	50	150	100	100	50.00	cps
Barium	137-1	192	200	108	167	30.41	cps
Beryllium	9-1	406	428	361	398	8.53	cps
Bismuth	209-1	10087400	10185873	10355691	10209655	1.33	cps
Bismuth	209-2	4771801	4825733	4904715	4834083	1.38	cps
Boron	11-1	15267	13648	13648	14188	6.59	cps
Boron	10-1	3234	2892	2759	2962	8.28	cps
Cadmium	106-1	13090	13332	13474	13298	1.46	cps
Cadmium	108-1	46	33	21	33	37.50	cps
Cadmium	111-1	9160	9338	9463	9320	1.63	cps
Calcium	43-1	200	325	158	228	38.08	cps
Calcium	44-1	12080	12548	12814	12481	2.98	cps
Chromium	52-2	553	600	557	570	4.57	cps
Cobalt	59-2	40	47	87	58	43.68	cps
Copper	63-2	900	963	903	922	3.86	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	27	10	23	20	44.10	cps
Erbium	164-2	77	70	80	76	6.74	cps
Erbium	164-1	158	133	142	144	8.81	cps
Gadolinium	160-1	192	125	150	156	21.65	cps
Gadolinium	160-2	297	260	220	259	14.81	cps
Holmium	165-1	16373621	16290723	16537384	16400576	0.77	cps
Holmium	165-2	7221568	7272702	7325549	7273273	0.71	cps
Indium	115-1	10479054	10535986	10610716	10541919	0.63	cps
Indium	115-2	1708424	1702606	1749301	1720110	1.48	cps
Iron	56-2	10810	10293	10726	10610	2.62	cps
Iron	57-2	317	272	317	302	8.50	cps
Krypton	83-1	260	243	240	248	4.32	cps
Lead	206-1	956	845	845	882	7.28	cps
Lead	207-1	883	906	722	837	11.95	cps
Lead	208-1	3372	3095	3000	3156	6.13	cps
Lithium	6-1	3019974	3045557	3097355	3054295	1.29	cps
Magnesium	24-2	825	800	767	797	3.67	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	150	190	158	18.46	cps
Molybdenum	94-1	1300	1325	1317	1314	0.97	cps
Molybdenum	95-1	2050	2075	2225	2117	4.47	cps
Molybdenum	96-1	1517	1709	1700	1642	6.60	cps
Molybdenum	97-1	883	1017	1217	1039	16.15	cps
Molybdenum	98-1	2334	2084	2484	2300	8.79	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	57	40	40	46	21.13	cps
Phosphorus	31-2	200	217	200	206	4.68	cps
Potassium	39-2	31084	31860	30140	31028	2.78	cps
Rhodium	103-1	8625933	8734815	8821793	8727514	1.12	cps
Rhodium	103-2	3873165	3866955	3938928	3893016	1.02	cps
Scandium	45-1	5433375	5465079	5546095	5481516	1.06	cps
Scandium	45-2	227540	226512	230096	228049	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	28	13	18	47.80	cps
Selenium	82-1	4	4	18	9	95.00	cps
Silicon	28-1	163318	167952	170817	167362	2.26	cps
Silver	109-1	317	250	233	267	16.54	cps
Silver	107-1	442	375	433	417	8.72	cps
Sodium	23-2	24387	23528	23928	23948	1.80	cps
Strontium	86-1	392	425	500	439	12.64	cps
Strontium	88-1	350	375	408	378	7.75	cps
Sulfur	34-1	734465	729271	734282	732673	0.40	cps
Terbium	159-1	16248067	16165231	16509287	16307529	1.10	cps
Terbium	159-2	7036009	6989797	7058459	7028088	0.50	cps
Thallium	203-1	733	842	917	831	11.10	cps
Thallium	205-1	1684	1592	1575	1617	3.61	cps
Thorium	232-1	4868	4790	4707	4788	1.68	cps
Tin	118-1	2059	1917	2350	2109	10.48	cps
Titanium	47-1	250	150	192	197	25.47	cps
Uranium	238-1	2800	3025	3009	2945	4.26	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	11796478	11913970	12049222	11919890	1.06	cps
Yttrium	89-2	1467566	1467324	1492174	1475688	0.97	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 18:36:34	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	273	313	287	291	7.00	cps
Zirconium	90-1	1167	1133	1508	1270	16.35	cps
Zirconium	91-1	267	283	275	275	3.03	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:40:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2180045	2157805	2184614	2174154	0.66	cps
Antimony	121-1	1200	1609	1667	1492	17.05	cps
Arsenic	75-2	2033	2000	2059	2031	1.46	cps
Barium	135-1	142340	142541	141665	142182	0.32	cps
Barium	137-1	246813	249023	253146	249661	1.29	cps
Beryllium	9-1	2661	2645	2717	2674	1.41	cps
Bismuth	209-1	9736980	9870328	9841682	9816330	0.72	cps
Bismuth	209-2	4667843	4739414	4656283	4687847	0.96	cps
Boron	11-1	43940	45286	45377	44868	1.79	cps
Boron	10-1	9061	9628	9562	9417	3.29	cps
Cadmium	106-1	15851	15542	15684	15693	0.98	cps
Cadmium	108-1	317	296	342	318	7.22	cps
Cadmium	111-1	12603	12606	12619	12610	0.07	cps
Calcium	43-1	5343154	5506885	5481830	5443957	1.62	cps
Calcium	44-1	86291692	88549875	88570608	87804058	1.49	cps
Chromium	52-2	90492	89795	90147	90145	0.39	cps
Cobalt	59-2	78395	79199	77658	78417	0.98	cps
Copper	63-2	71316	70649	69588	70518	1.24	cps
Dysprosium	156-1	180375	180011	178669	179685	0.50	cps
Dysprosium	156-2	67525	68121	67321	67656	0.61	cps
Erbium	164-2	53290	52644	53762	53232	1.05	cps
Erbium	164-1	122319	125054	122842	123405	1.18	cps
Gadolinium	160-1	134674	139758	140549	138327	2.30	cps
Gadolinium	160-2	65767	67050	67378	66731	1.28	cps
Holmium	165-1	16637099	17052651	16996138	16895296	1.33	cps
Holmium	165-2	7563223	7625633	7577832	7588896	0.43	cps
Indium	115-1	10463323	10704972	10660848	10609714	1.21	cps
Indium	115-2	1748611	1759717	1735315	1747881	0.70	cps
Iron	56-2	102535000	103081722	103375700	102997474	0.41	cps
Iron	57-2	2498557	2514801	2508719	2507359	0.33	cps
Krypton	83-1	423	313	443	393	17.80	cps
Lead	206-1	333937	339339	342040	338439	1.22	cps
Lead	207-1	268983	270612	273433	271009	0.83	cps
Lead	208-1	1272464	1275276	1294347	1280696	0.93	cps
Lithium	6-1	3244710	3305577	3256197	3268828	0.99	cps
Magnesium	24-2	4308533	4192060	4215584	4238726	1.45	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:40:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1035101	1038101	1039857	1037686	0.23	cps
Molybdenum	94-1	13632	13866	14124	13874	1.77	cps
Molybdenum	95-1	1800	1817	1775	1797	1.17	cps
Molybdenum	96-1	4026	4151	4309	4162	3.41	cps
Molybdenum	97-1	825	850	892	856	3.94	cps
Molybdenum	98-1	1892	2067	2100	2020	5.54	cps
Neodymium	150-1	182528	184102	184090	183573	0.49	cps
Neodymium	150-2	63050	62755	63248	63018	0.39	cps
Nickel	60-2	62335	62473	62115	62307	0.29	cps
Phosphorus	31-2	10829	10721	10829	10793	0.58	cps
Potassium	39-2	730174	724890	724965	726676	0.42	cps
Rhodium	103-1	8491720	8575654	8541704	8536359	0.49	cps
Rhodium	103-2	3816541	3855104	3759412	3810352	1.26	cps
Scandium	45-1	5918237	6100601	6043111	6020649	1.55	cps
Scandium	45-2	253976	254394	252333	253567	0.43	cps
Selenium	77-2	197	257	210	221	14.25	cps
Selenium	78-2	194	215	207	206	5.02	cps
Selenium	82-1	326	434	295	352	20.70	cps
Silicon	28-1	8718946	8998734	8925785	8881155	1.63	cps
Silver	109-1	1200	1217	933	1117	14.24	cps
Silver	107-1	1575	1400	1467	1481	5.97	cps
Sodium	23-2	459371	464907	456102	460127	0.97	cps
Strontium	86-1	2060264	2109223	2131305	2100264	1.73	cps
Strontium	88-1	18558328	18898392	19093786	18850169	1.44	cps
Sulfur	34-1	804898	813658	807778	808778	0.55	cps
Terbium	159-1	16609639	17024878	16872269	16835595	1.25	cps
Terbium	159-2	7294293	7372286	7266455	7311011	0.75	cps
Thallium	203-1	2917	3009	3251	3059	5.63	cps
Thallium	205-1	6810	7311	6518	6880	5.82	cps
Thorium	232-1	484613	486387	490828	487276	0.66	cps
Tin	118-1	1050	1325	1308	1228	12.56	cps
Titanium	47-1	12030	12231	11463	11908	3.34	cps
Uranium	238-1	62781	61700	61994	62158	0.90	cps
Vanadium	51-2	82627	81987	81547	82054	0.66	cps
Yttrium	89-1	13542359	13831276	13681318	13684984	1.06	cps
Yttrium	89-2	1696870	1695041	1698207	1696706	0.09	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:40:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78164	79525	78620	78770	0.88	cps
Zirconium	90-1	35103	37384	37534	36673	3.71	cps
Zirconium	91-1	7586	8036	8136	7919	3.70	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:43:52 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1787060	1788305	1797485	1790950	0.32	cps
Antimony	121-1	617	833	933	795	20.38	cps
Arsenic	75-2	2172	2241	2258	2224	2.03	cps
Barium	135-1	254088	255453	246802	252114	1.84	cps
Barium	137-1	446627	437521	437363	440503	1.20	cps
Beryllium	9-1	2600	2600	2550	2584	1.12	cps
Bismuth	209-1	9658362	9619395	9486454	9588070	0.94	cps
Bismuth	209-2	4412745	4485572	4465072	4454463	0.84	cps
Boron	11-1	46398	45754	47016	46389	1.36	cps
Boron	10-1	9528	9462	9937	9642	2.67	cps
Cadmium	106-1	15793	15275	16043	15704	2.49	cps
Cadmium	108-1	350	229	238	272	24.79	cps
Cadmium	111-1	12472	11978	12531	12327	2.46	cps
Calcium	43-1	8541818	8553349	8471887	8522351	0.52	cps
Calcium	44-1	138859174	139995070	137678986	138844410	0.83	cps
Chromium	52-2	105101	105746	104712	105186	0.50	cps
Cobalt	59-2	69832	69825	68633	69430	0.99	cps
Copper	63-2	63819	63444	63497	63586	0.32	cps
Dysprosium	156-1	174288	169473	170005	171255	1.54	cps
Dysprosium	156-2	64049	63730	62036	63272	1.71	cps
Erbium	164-2	52136	51520	51795	51817	0.60	cps
Erbium	164-1	124017	123978	121396	123130	1.22	cps
Gadolinium	160-1	131310	131495	131569	131458	0.10	cps
Gadolinium	160-2	62090	62284	62167	62180	0.16	cps
Holmium	165-1	16928995	17025340	16896708	16950348	0.39	cps
Holmium	165-2	7326868	7362751	7288806	7326141	0.50	cps
Indium	115-1	10592221	10665636	10464005	10573954	0.97	cps
Indium	115-2	1666010	1685974	1669970	1673985	0.63	cps
Iron	56-2	173581487	174051454	171451548	173028163	0.80	cps
Iron	57-2	4264152	4238003	4261019	4254391	0.34	cps
Krypton	83-1	377	403	377	386	3.99	cps
Lead	206-1	283361	282611	280485	282152	0.53	cps
Lead	207-1	225108	225295	221019	223807	1.08	cps
Lead	208-1	1068754	1066526	1050618	1061966	0.93	cps
Lithium	6-1	3288097	3254114	3259126	3267112	0.56	cps
Magnesium	24-2	12605722	12665688	12656783	12642731	0.26	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:43:52 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1627021	1639905	1620266	1629064	0.61	cps
Molybdenum	94-1	15494	15042	15584	15373	1.89	cps
Molybdenum	95-1	1558	1767	1767	1697	7.09	cps
Molybdenum	96-1	4167	4626	4518	4437	5.40	cps
Molybdenum	97-1	750	842	950	847	11.82	cps
Molybdenum	98-1	1692	1875	1700	1756	5.90	cps
Neodymium	150-1	174317	172205	169531	172018	1.39	cps
Neodymium	150-2	57369	57469	56766	57201	0.66	cps
Nickel	60-2	53099	53133	52935	53056	0.20	cps
Phosphorus	31-2	10462	10187	10387	10346	1.37	cps
Potassium	39-2	642538	647830	653029	647799	0.81	cps
Rhodium	103-1	8367199	8402567	8427180	8398982	0.36	cps
Rhodium	103-2	3611698	3637214	3623752	3624221	0.35	cps
Scandium	45-1	6134956	6077165	6073576	6095232	0.57	cps
Scandium	45-2	248593	247948	245344	247295	0.70	cps
Selenium	77-2	230	240	220	230	4.35	cps
Selenium	78-2	193	183	159	178	9.65	cps
Selenium	82-1	383	339	370	364	6.23	cps
Silicon	28-1	8978350	8960184	8804768	8914434	1.07	cps
Silver	109-1	750	542	808	700	20.03	cps
Silver	107-1	1142	867	950	986	14.30	cps
Sodium	23-2	526734	527942	532057	528911	0.53	cps
Strontium	86-1	3045241	2985307	2979172	3003240	1.22	cps
Strontium	88-1	27127065	27033672	26864289	27008342	0.49	cps
Sulfur	34-1	1145996	1133604	1124669	1134756	0.94	cps
Terbium	159-1	17125126	16840671	16952184	16972660	0.84	cps
Terbium	159-2	7061827	7116666	7045285	7074593	0.53	cps
Thallium	203-1	2717	2684	2767	2723	1.54	cps
Thallium	205-1	6135	5635	6010	5927	4.39	cps
Thorium	232-1	440400	442953	431313	438222	1.40	cps
Tin	118-1	1142	1050	1392	1195	14.81	cps
Titanium	47-1	13482	12339	12890	12904	4.43	cps
Uranium	238-1	87912	85552	86224	86562	1.40	cps
Vanadium	51-2	100543	100016	100027	100195	0.30	cps
Yttrium	89-1	13952952	13762109	13681071	13798710	1.01	cps
Yttrium	89-2	1639867	1655730	1634470	1643356	0.67	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:43:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73427	75528	75062	74672	1.48	cps
Zirconium	90-1	38988	38394	38277	38553	0.99	cps
Zirconium	91-1	8911	8995	8253	8720	4.66	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:47:36 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1943197	1931513	1913823	1929511	0.77	cps
Antimony	121-1	400	550	692	547	26.65	cps
Arsenic	75-2	2747	2795	2841	2794	1.69	cps
Barium	135-1	175186	176502	175778	175822	0.37	cps
Barium	137-1	311047	309593	303934	308191	1.22	cps
Beryllium	9-1	2234	2184	2195	2204	1.19	cps
Bismuth	209-1	9875565	9890598	9859384	9875182	0.16	cps
Bismuth	209-2	4600354	4632001	4672146	4634834	0.78	cps
Boron	11-1	50862	51848	51882	51531	1.12	cps
Boron	10-1	11004	10404	10562	10657	2.92	cps
Cadmium	106-1	15434	15568	15593	15531	0.55	cps
Cadmium	108-1	513	471	525	503	5.64	cps
Cadmium	111-1	13654	13835	13689	13726	0.70	cps
Calcium	43-1	4922534	4948069	4880389	4916997	0.70	cps
Calcium	44-1	80110350	79943900	80061666	80038639	0.11	cps
Chromium	52-2	81779	79969	81551	81099	1.22	cps
Cobalt	59-2	73898	73329	73242	73490	0.49	cps
Copper	63-2	71460	72097	72623	72060	0.81	cps
Dysprosium	156-1	163642	165770	161586	163666	1.28	cps
Dysprosium	156-2	60245	58213	59505	59321	1.73	cps
Erbium	164-2	47051	47737	47740	47509	0.84	cps
Erbium	164-1	114168	115529	112219	113972	1.46	cps
Gadolinium	160-1	124674	123764	122834	123757	0.74	cps
Gadolinium	160-2	59338	59733	58468	59179	1.09	cps
Holmium	165-1	16959364	17000830	17143650	17034615	0.57	cps
Holmium	165-2	7402309	7509737	7466428	7459492	0.72	cps
Indium	115-1	10644028	10620938	10610750	10625239	0.16	cps
Indium	115-2	1710439	1698727	1719733	1709633	0.62	cps
Iron	56-2	109344416	107748836	108804300	108632517	0.75	cps
Iron	57-2	2661886	2634513	2643543	2646648	0.53	cps
Krypton	83-1	300	380	370	350	12.45	cps
Lead	206-1	330524	333539	334053	332705	0.57	cps
Lead	207-1	269067	263779	260969	264605	1.55	cps
Lead	208-1	1271787	1254820	1245710	1257439	1.05	cps
Lithium	6-1	3186603	3175544	3112598	3158248	1.26	cps
Magnesium	24-2	4449355	4419653	4394667	4421225	0.62	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB451_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:47:36 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	954727	947328	943553	948536	0.60	cps
Molybdenum	94-1	24538	25131	24697	24789	1.24	cps
Molybdenum	95-1	1558	1725	1492	1592	7.55	cps
Molybdenum	96-1	5576	5893	5543	5671	3.41	cps
Molybdenum	97-1	858	775	933	856	9.26	cps
Molybdenum	98-1	1817	1684	1558	1686	7.66	cps
Neodymium	150-1	165435	166651	164068	165385	0.78	cps
Neodymium	150-2	55437	55130	55735	55434	0.55	cps
Nickel	60-2	58690	59403	58500	58865	0.81	cps
Phosphorus	31-2	9553	10171	10129	9951	3.47	cps
Potassium	39-2	764610	755093	759777	759827	0.63	cps
Rhodium	103-1	8443990	8446579	8496632	8462400	0.35	cps
Rhodium	103-2	3683689	3668508	3730315	3694171	0.87	cps
Scandium	45-1	5912339	5909645	5932246	5918077	0.21	cps
Scandium	45-2	242268	243822	242296	242795	0.37	cps
Selenium	77-2	190	197	210	199	5.12	cps
Selenium	78-2	154	187	180	173	10.09	cps
Selenium	82-1	411	362	339	371	9.98	cps
Silicon	28-1	9970023	10161160	10177085	10102756	1.14	cps
Silver	109-1	817	783	650	750	11.76	cps
Silver	107-1	1100	992	1300	1131	13.84	cps
Sodium	23-2	641141	632248	637577	636989	0.70	cps
Strontium	86-1	1979702	1965451	1946787	1963980	0.84	cps
Strontium	88-1	17878043	17804672	17525254	17735990	1.05	cps
Sulfur	34-1	1407452	1418169	1420722	1415448	0.50	cps
Terbium	159-1	16952222	17068717	17014438	17011792	0.34	cps
Terbium	159-2	7144440	7226646	7187667	7186251	0.57	cps
Thallium	203-1	3526	3517	3517	3520	0.14	cps
Thallium	205-1	8094	7378	7844	7772	4.68	cps
Thorium	232-1	490805	486673	483930	487136	0.71	cps
Tin	118-1	983	908	858	917	6.86	cps
Titanium	47-1	12997	13143	12423	12854	2.96	cps
Uranium	238-1	81073	80619	80318	80670	0.47	cps
Vanadium	51-2	70055	68234	68297	68862	1.50	cps
Yttrium	89-1	13671458	13545889	13513102	13576816	0.62	cps
Yttrium	89-2	1648785	1641105	1636363	1642084	0.38	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB451_200108_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:47:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163056	163085	163847	163330	0.27	cps
Zirconium	90-1	66673	66112	63065	65283	2.97	cps
Zirconium	91-1	15042	14258	14141	14480	3.38	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:51:16 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925641	1914025	1916899	1918855	0.32	cps
Antimony	121-1	400	433	442	425	5.19	cps
Arsenic	75-2	3354	3269	3123	3249	3.60	cps
Barium	135-1	295957	296637	294708	295767	0.33	cps
Barium	137-1	518704	522796	521474	520991	0.40	cps
Beryllium	9-1	2134	2184	2134	2150	1.34	cps
Bismuth	209-1	9546329	9501942	9493755	9514009	0.30	cps
Bismuth	209-2	4520393	4545889	4575389	4547224	0.61	cps
Boron	11-1	43046	44041	44517	43868	1.71	cps
Boron	10-1	9045	9428	9295	9256	2.10	cps
Cadmium	106-1	15626	14825	14266	14906	4.59	cps
Cadmium	108-1	358	383	342	361	5.81	cps
Cadmium	111-1	12483	11688	11418	11863	4.67	cps
Calcium	43-1	5722406	5737305	5729860	5729857	0.13	cps
Calcium	44-1	92967248	92814387	92751190	92844275	0.12	cps
Chromium	52-2	77908	80321	78729	78986	1.55	cps
Cobalt	59-2	78995	78365	79367	78909	0.64	cps
Copper	63-2	67281	67478	67113	67291	0.27	cps
Dysprosium	156-1	167049	166147	163112	165436	1.25	cps
Dysprosium	156-2	61289	61781	61453	61508	0.41	cps
Erbium	164-2	50205	49590	49934	49910	0.62	cps
Erbium	164-1	117867	117068	116900	117278	0.44	cps
Gadolinium	160-1	128568	128390	128425	128461	0.07	cps
Gadolinium	160-2	60385	60456	60995	60612	0.55	cps
Holmium	165-1	16539851	16544166	16462859	16515626	0.28	cps
Holmium	165-2	7292328	7324248	7314989	7310522	0.22	cps
Indium	115-1	10147464	10314152	10230609	10230742	0.81	cps
Indium	115-2	1641160	1655954	1644015	1647043	0.48	cps
Iron	56-2	140926873	140816336	141471253	141071487	0.25	cps
Iron	57-2	3442717	3446217	3449800	3446245	0.10	cps
Krypton	83-1	303	353	293	317	10.15	cps
Lead	206-1	289892	290208	287187	289096	0.57	cps
Lead	207-1	231190	230317	226995	229501	0.96	cps
Lead	208-1	1093613	1095461	1080427	1089834	0.75	cps
Lithium	6-1	2998462	3024315	3020284	3014354	0.46	cps
Magnesium	24-2	5316029	5299839	5293466	5303111	0.22	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:51:16 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1107253	1115276	1121551	1114693	0.64	cps
Molybdenum	94-1	22836	25655	21643	23378	8.81	cps
Molybdenum	95-1	1892	1859	1967	1906	2.91	cps
Molybdenum	96-1	6077	5726	5910	5904	2.97	cps
Molybdenum	97-1	850	833	875	853	2.46	cps
Molybdenum	98-1	2075	2225	2009	2103	5.28	cps
Neodymium	150-1	165672	168331	165570	166524	0.94	cps
Neodymium	150-2	55585	56917	56472	56324	1.20	cps
Nickel	60-2	57569	58530	58148	58082	0.83	cps
Phosphorus	31-2	9887	9412	9879	9726	2.80	cps
Potassium	39-2	670894	680016	674957	675289	0.68	cps
Rhodium	103-1	8163053	8115806	8137378	8138746	0.29	cps
Rhodium	103-2	3591167	3590358	3583865	3588464	0.11	cps
Scandium	45-1	5712257	5725730	5688366	5708784	0.33	cps
Scandium	45-2	235986	235584	236223	235931	0.14	cps
Selenium	77-2	167	187	177	177	5.66	cps
Selenium	78-2	194	176	202	191	7.00	cps
Selenium	82-1	418	382	381	394	5.29	cps
Silicon	28-1	7237949	7261948	7261915	7253937	0.19	cps
Silver	109-1	683	733	575	664	12.19	cps
Silver	107-1	975	925	883	928	4.95	cps
Sodium	23-2	500404	499826	495509	498580	0.54	cps
Strontium	86-1	2191312	2164723	2168113	2174716	0.67	cps
Strontium	88-1	19680506	19479083	19595629	19585072	0.52	cps
Sulfur	34-1	2003338	1990278	1975622	1989746	0.70	cps
Terbium	159-1	16419099	16503309	16367509	16429972	0.42	cps
Terbium	159-2	6963604	7021047	7007490	6997380	0.43	cps
Thallium	203-1	3026	3084	2775	2962	5.53	cps
Thallium	205-1	6360	5843	6227	6143	4.37	cps
Thorium	232-1	493849	491242	497499	494197	0.64	cps
Tin	118-1	850	950	1092	964	12.60	cps
Titanium	47-1	13073	13444	13076	13198	1.62	cps
Uranium	238-1	79246	78533	78978	78919	0.46	cps
Vanadium	51-2	73904	75837	75137	74959	1.31	cps
Yttrium	89-1	13112861	13153587	13150512	13138987	0.17	cps
Yttrium	89-2	1595808	1597128	1588397	1593778	0.30	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:51:16	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70573	70479	70406	70486	0.12	cps
Zirconium	90-1	57550	59065	57098	57904	1.78	cps
Zirconium	91-1	14019	12539	13390	13316	5.57	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:54:57 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2026523	2052623	2022966	2034037	0.80	cps
Antimony	121-1	358	392	300	350	13.26	cps
Arsenic	75-2	3089	2926	2700	2905	6.72	cps
Barium	135-1	151494	153037	150609	151713	0.81	cps
Barium	137-1	269711	261759	263824	265098	1.56	cps
Beryllium	9-1	2217	2289	2256	2254	1.60	cps
Bismuth	209-1	9811954	9662148	9686376	9720159	0.83	cps
Bismuth	209-2	4536714	4572035	4549161	4552637	0.39	cps
Boron	11-1	56307	56205	55997	56170	0.28	cps
Boron	10-1	11847	11622	11513	11661	1.46	cps
Cadmium	106-1	15726	14550	15134	15136	3.89	cps
Cadmium	108-1	300	417	346	354	16.60	cps
Cadmium	111-1	12398	11497	11931	11942	3.77	cps
Calcium	43-1	5190885	5147344	5231594	5189941	0.81	cps
Calcium	44-1	83889854	83369764	83615750	83625123	0.31	cps
Chromium	52-2	82831	82932	82560	82774	0.23	cps
Cobalt	59-2	75493	76388	75152	75677	0.84	cps
Copper	63-2	67753	66738	68416	67636	1.25	cps
Dysprosium	156-1	172551	172822	174280	173218	0.54	cps
Dysprosium	156-2	63868	63512	63570	63650	0.30	cps
Erbium	164-2	51547	50924	50787	51086	0.79	cps
Erbium	164-1	119874	120908	122145	120976	0.94	cps
Gadolinium	160-1	132682	132504	132631	132606	0.07	cps
Gadolinium	160-2	63195	64287	63265	63582	0.96	cps
Holmium	165-1	16838744	16845415	16936504	16873554	0.32	cps
Holmium	165-2	7373856	7401465	7358957	7378093	0.29	cps
Indium	115-1	10437859	10402474	10352125	10397486	0.41	cps
Indium	115-2	1656488	1684478	1672533	1671166	0.84	cps
Iron	56-2	102150094	101629480	101989058	101922877	0.26	cps
Iron	57-2	2483135	2479210	2471391	2477912	0.24	cps
Krypton	83-1	363	350	373	362	3.23	cps
Lead	206-1	339135	333143	339005	337094	1.02	cps
Lead	207-1	270720	263705	268184	267536	1.33	cps
Lead	208-1	1276904	1252913	1274140	1267986	1.04	cps
Lithium	6-1	3052876	3064620	3083039	3066845	0.50	cps
Magnesium	24-2	4170526	4258849	4171342	4200239	1.21	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : L1063-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB452_200108_3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-15 18:54:57 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1008200	1012768	1004747	1008572	0.40	cps
Molybdenum	94-1	25607	24205	25382	25064	3.00	cps
Molybdenum	95-1	1258	1242	1417	1306	7.40	cps
Molybdenum	96-1	5701	5710	5193	5535	5.35	cps
Molybdenum	97-1	525	633	608	589	9.63	cps
Molybdenum	98-1	1525	1550	1558	1545	1.12	cps
Neodymium	150-1	175396	176173	176620	176063	0.35	cps
Neodymium	150-2	58822	59756	59273	59284	0.79	cps
Nickel	60-2	58885	60217	58928	59343	1.28	cps
Phosphorus	31-2	10070	9920	10171	10054	1.25	cps
Potassium	39-2	772060	774894	771646	772867	0.23	cps
Rhodium	103-1	8357111	8298082	8299808	8318334	0.40	cps
Rhodium	103-2	3635461	3642203	3630121	3635928	0.17	cps
Scandium	45-1	5812015	5780908	5761889	5784937	0.44	cps
Scandium	45-2	237033	237854	236433	237107	0.30	cps
Selenium	77-2	217	243	250	237	7.45	cps
Selenium	78-2	206	213	161	193	14.52	cps
Selenium	82-1	396	417	370	394	5.95	cps
Silicon	28-1	8183385	8108133	8145583	8145700	0.46	cps
Silver	109-1	567	742	767	692	15.76	cps
Silver	107-1	1025	900	925	950	6.96	cps
Sodium	23-2	704790	702900	707163	704951	0.30	cps
Strontium	86-1	2111775	2090816	2129541	2110711	0.92	cps
Strontium	88-1	18995256	19005928	19259579	19086921	0.78	cps
Sulfur	34-1	1246732	1230487	1232459	1236560	0.72	cps
Terbium	159-1	16685858	16741506	16828518	16751960	0.43	cps
Terbium	159-2	7082477	7102116	7055369	7079987	0.33	cps
Thallium	203-1	3276	2942	3025	3081	5.63	cps
Thallium	205-1	6685	6877	6752	6772	1.44	cps
Thorium	232-1	532608	530983	527089	530226	0.53	cps
Tin	118-1	983	992	1017	997	1.74	cps
Titanium	47-1	12022	12256	12097	12125	0.98	cps
Uranium	238-1	88188	87145	86795	87376	0.83	cps
Vanadium	51-2	64233	64115	63821	64056	0.33	cps
Yttrium	89-1	13352351	13399977	13446909	13399746	0.35	cps
Yttrium	89-2	1618743	1621253	1621103	1620366	0.09	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:54:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	72191	73614	71280	72362	1.63	cps
Zirconium	90-1	66623	64705	65894	65740	1.47	cps
Zirconium	91-1	14550	14466	15092	14703	2.31	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:58:37	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1851889	1894217	1897713	1881273	1.36	cps
Antimony	121-1	292	342	342	325	8.88	cps
Arsenic	75-2	3308	3278	3137	3241	2.81	cps
Barium	135-1	164152	161354	161547	162351	0.96	cps
Barium	137-1	288912	284746	286294	286651	0.73	cps
Beryllium	9-1	2195	2295	2161	2217	3.13	cps
Bismuth	209-1	9786591	9711334	9745284	9747736	0.39	cps
Bismuth	209-2	4721647	3973869	4520014	4405177	8.78	cps
Boron	11-1	51923	51656	52275	51952	0.60	cps
Boron	10-1	10604	10638	10504	10582	0.66	cps
Cadmium	106-1	15025	15376	15542	15314	1.72	cps
Cadmium	108-1	404	433	433	424	3.98	cps
Cadmium	111-1	12156	12506	12414	12358	1.47	cps
Calcium	43-1	5612906	5542577	5508139	5554541	0.96	cps
Calcium	44-1	91046385	90177425	89986885	90403565	0.62	cps
Chromium	52-2	80257	81913	80371	80847	1.14	cps
Cobalt	59-2	73034	73845	74233	73704	0.83	cps
Copper	63-2	72056	75996	72633	73562	2.89	cps
Dysprosium	156-1	166833	165270	164140	165414	0.82	cps
Dysprosium	156-2	61440	63841	61916	62399	2.04	cps
Erbium	164-2	49831	50674	50393	50299	0.85	cps
Erbium	164-1	120641	116319	116117	117692	2.17	cps
Gadolinium	160-1	131023	127087	126969	128360	1.80	cps
Gadolinium	160-2	61715	62639	61193	61849	1.18	cps
Holmium	165-1	16991884	16756990	16981204	16910026	0.78	cps
Holmium	165-2	7749042	6364449	7350908	7154800	9.96	cps
Indium	115-1	10474760	10513367	10420832	10469653	0.44	cps
Indium	115-2	1744452	1434451	1659279	1612728	9.93	cps
Iron	56-2	121011211	122880864	122085939	121992671	0.77	cps
Iron	57-2	2922897	2988502	2966133	2959177	1.13	cps
Krypton	83-1	350	317	357	341	6.28	cps
Lead	206-1	346198	338357	335388	339981	1.64	cps
Lead	207-1	273463	268129	265284	268959	1.54	cps
Lead	208-1	1292799	1269507	1263682	1275329	1.21	cps
Lithium	6-1	3081396	3050960	3041745	3058034	0.68	cps
Magnesium	24-2	5060334	5181158	5146158	5129217	1.21	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:58:37	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1094418	1110543	1106489	1103817	0.76	cps
Molybdenum	94-1	24756	23671	24071	24166	2.27	cps
Molybdenum	95-1	1567	1609	1225	1467	14.34	cps
Molybdenum	96-1	5576	5910	5401	5629	4.59	cps
Molybdenum	97-1	833	733	725	764	7.89	cps
Molybdenum	98-1	1675	1725	1617	1672	3.24	cps
Neodymium	150-1	172461	169425	165531	169139	2.05	cps
Neodymium	150-2	56508	58500	58082	57697	1.82	cps
Nickel	60-2	57573	58413	58232	58072	0.76	cps
Phosphorus	31-2	9178	9879	9937	9665	4.37	cps
Potassium	39-2	705274	712283	716282	711280	0.78	cps
Rhodium	103-1	8317507	8322834	8374061	8338134	0.37	cps
Rhodium	103-2	3803938	3160192	3590057	3518063	9.32	cps
Scandium	45-1	5855937	5798274	5765572	5806594	0.79	cps
Scandium	45-2	247607	204380	238048	230012	9.87	cps
Selenium	77-2	247	213	187	216	13.95	cps
Selenium	78-2	156	185	161	167	9.42	cps
Selenium	82-1	435	385	385	402	7.22	cps
Silicon	28-1	7012437	6890867	6859418	6920907	1.17	cps
Silver	109-1	658	583	675	639	7.64	cps
Silver	107-1	1142	1058	933	1045	10.04	cps
Sodium	23-2	652990	672484	662810	662762	1.47	cps
Strontium	86-1	2236011	2218988	2242972	2232657	0.55	cps
Strontium	88-1	20251322	19858555	20174804	20094894	1.04	cps
Sulfur	34-1	1552037	1538082	1535383	1541834	0.58	cps
Terbium	159-1	16703530	16716311	16775505	16731782	0.23	cps
Terbium	159-2	7405415	6104740	7012775	6840976	9.75	cps
Thallium	203-1	3442	3084	3451	3326	6.30	cps
Thallium	205-1	7694	7202	7036	7311	4.68	cps
Thorium	232-1	506921	489269	499591	498594	1.78	cps
Tin	118-1	783	742	883	803	9.07	cps
Titanium	47-1	12531	14104	12514	13050	7.00	cps
Uranium	238-1	86191	84428	85878	85499	1.10	cps
Vanadium	51-2	72919	74032	73318	73423	0.77	cps
Yttrium	89-1	13503313	13397581	13376242	13425712	0.51	cps
Yttrium	89-2	1672111	1427725	1602254	1567363	8.03	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	L1063-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB452_200108_F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-15 18:58:37	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	85532	86313	85304	85716	0.62	cps
Zirconium	90-1	64387	61650	63667	63235	2.24	cps
Zirconium	91-1	14483	14224	14149	14285	1.22	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3630169	3610257	3630307	3623578	0.32	cps
Antimony	121-1	3453397	3426509	3429526	3436477	0.43	cps
Arsenic	75-2	85788	86394	86915	86365	0.65	cps
Barium	135-1	4676828	4680567	4631705	4663034	0.58	cps
Barium	137-1	8389861	8384875	8362071	8378936	0.18	cps
Beryllium	9-1	732264	728437	728763	729821	0.29	cps
Bismuth	209-1	8684078	8546741	8627242	8619354	0.80	cps
Bismuth	209-2	4085793	4059676	4117307	4087592	0.71	cps
Boron	11-1	579543	587213	584625	583794	0.67	cps
Boron	10-1	123619	127451	121704	124258	2.35	cps
Cadmium	106-1	161607	161901	161757	161755	0.09	cps
Cadmium	108-1	96967	98134	98599	97900	0.86	cps
Cadmium	111-1	1090497	1090586	1091269	1090784	0.04	cps
Calcium	43-1	4843662	4798723	4848585	4830323	0.57	cps
Calcium	44-1	77790125	77624760	78203831	77872905	0.38	cps
Chromium	52-2	888158	884388	893480	888675	0.51	cps
Cobalt	59-2	1364082	1366336	1370103	1366840	0.22	cps
Copper	63-2	2122267	2114934	2121547	2119583	0.19	cps
Dysprosium	156-1	575	683	667	642	9.09	cps
Dysprosium	156-2	180	280	193	218	24.93	cps
Erbium	164-2	87	93	63	81	19.43	cps
Erbium	164-1	167	133	125	142	15.56	cps
Gadolinium	160-1	367	350	375	364	3.50	cps
Gadolinium	160-2	377	380	390	382	1.82	cps
Holmium	165-1	16114177	15849896	15747731	15903935	1.19	cps
Holmium	165-2	6969507	6939713	6992054	6967091	0.38	cps
Indium	115-1	9719988	9736588	9721445	9726007	0.09	cps
Indium	115-2	1566986	1590539	1591211	1582912	0.87	cps
Iron	56-2	192953349	192611021	193922615	193162328	0.35	cps
Iron	57-2	4707658	4709751	4699932	4705780	0.11	cps
Krypton	83-1	247	283	267	266	6.91	cps
Lead	206-1	3473459	3448252	3437927	3453213	0.53	cps
Lead	207-1	2932155	2901397	2917525	2917026	0.53	cps
Lead	208-1	13719537	13572077	13628652	13640089	0.55	cps
Lithium	6-1	2911870	2888856	2906375	2902367	0.41	cps
Magnesium	24-2	40713849	40536921	40581556	40610775	0.23	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1100325	1099837	1103889	1101350	0.20	cps
Molybdenum	94-1	6862552	6876388	6876945	6871962	0.12	cps
Molybdenum	95-1	8446307	8358747	8316721	8373925	0.79	cps
Molybdenum	96-1	9349725	9360349	9325276	9345117	0.19	cps
Molybdenum	97-1	5260453	5111282	5145180	5172305	1.51	cps
Molybdenum	98-1	13673549	13633773	13631007	13646110	0.17	cps
Neodymium	150-1	2454	2414	2307	2391	3.17	cps
Neodymium	150-2	160	160	173	164	4.68	cps
Nickel	60-2	347871	351920	352024	350605	0.68	cps
Phosphorus	31-2	33714	32328	31961	32667	2.83	cps
Potassium	39-2	16564050	16312981	16499707	16458913	0.79	cps
Rhodium	103-1	7579756	7616967	7630045	7608922	0.34	cps
Rhodium	103-2	3338418	3340295	3346911	3341874	0.13	cps
Scandium	45-1	5383502	5297121	5368382	5349669	0.86	cps
Scandium	45-2	223689	223310	221589	222863	0.50	cps
Selenium	77-2	2417	2624	2717	2586	5.94	cps
Selenium	78-2	8638	8458	8912	8669	2.64	cps
Selenium	82-1	66518	66259	65994	66257	0.40	cps
Silicon	28-1	2469351	2474767	2501596	2481905	0.70	cps
Silver	109-1	4084213	3984518	4048462	4039064	1.25	cps
Silver	107-1	4209826	4154561	4203625	4189337	0.72	cps
Sodium	23-2	79155996	78417539	79074012	78882516	0.51	cps
Strontium	86-1	1101980	1105147	1114457	1107195	0.59	cps
Strontium	88-1	9899071	9946467	9938327	9927955	0.26	cps
Sulfur	34-1	1086236	1079606	1093241	1086361	0.63	cps
Terbium	159-1	15864023	15725535	15624639	15738066	0.76	cps
Terbium	159-2	6729281	6721724	6717923	6722976	0.09	cps
Thallium	203-1	4322557	4240958	4238090	4267202	1.12	cps
Thallium	205-1	10538190	10407647	10434499	10460112	0.66	cps
Thorium	232-1	15490415	15230473	15325918	15348935	0.86	cps
Tin	118-1	3083687	3063656	3060056	3069133	0.41	cps
Titanium	47-1	2221919	2174341	2194842	2197034	1.09	cps
Uranium	238-1	14729014	14590350	14639999	14653121	0.48	cps
Vanadium	51-2	684611	684861	690851	686774	0.51	cps
Yttrium	89-1	11681457	11716693	11717978	11705376	0.18	cps
Yttrium	89-2	1434234	1442541	1434583	1437119	0.33	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:02:17	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	306715	303321	307228	305754	0.69	cps
Zirconium	90-1	5755878	5724202	5671350	5717143	0.75	cps
Zirconium	91-1	1258696	1258596	1259258	1258850	0.03	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 19:05:59 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	67	75	19.24	cps
Antimony	121-1	5368	5460	5918	5582	5.28	cps
Arsenic	75-2	11	6	7	8	35.21	cps
Barium	135-1	208	150	100	153	35.49	cps
Barium	137-1	317	167	208	231	33.59	cps
Beryllium	9-1	356	433	433	407	11.02	cps
Bismuth	209-1	10298455	9870281	10068230	10078989	2.13	cps
Bismuth	209-2	4751814	4804116	4799505	4785145	0.61	cps
Boron	11-1	14699	13373	12572	13548	7.93	cps
Boron	10-1	3034	2842	2692	2856	6.00	cps
Cadmium	106-1	13540	13340	13407	13429	0.76	cps
Cadmium	108-1	46	38	8	31	64.45	cps
Cadmium	111-1	9492	9374	9429	9432	0.62	cps
Calcium	43-1	383	200	275	286	32.22	cps
Calcium	44-1	12931	12247	12047	12409	3.74	cps
Chromium	52-2	550	570	623	581	6.52	cps
Cobalt	59-2	73	87	63	74	15.73	cps
Copper	63-2	963	857	873	898	6.39	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Erbium	164-2	90	67	77	78	15.05	cps
Erbium	164-1	67	83	67	72	13.33	cps
Gadolinium	160-1	183	150	108	147	25.52	cps
Gadolinium	160-2	280	230	280	263	10.96	cps
Holmium	165-1	16427190	15951473	16426339	16268334	1.69	cps
Holmium	165-2	7337533	7330729	7303503	7323922	0.25	cps
Indium	115-1	10635535	10230555	10577346	10481145	2.09	cps
Indium	115-2	1688152	1710541	1709954	1702882	0.75	cps
Iron	56-2	10915	10632	11299	10949	3.06	cps
Iron	57-2	283	256	289	276	6.47	cps
Krypton	83-1	290	270	257	272	6.16	cps
Lead	206-1	1011	1028	1011	1017	0.95	cps
Lead	207-1	883	889	867	880	1.31	cps
Lead	208-1	3445	3411	3539	3465	1.91	cps
Lithium	6-1	3031794	2972461	3026661	3010305	1.09	cps
Magnesium	24-2	833	742	758	778	6.28	cps

LB Number : LB107201 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-15 19:05:59 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	140	123	153	25.07	cps
Molybdenum	94-1	1467	1433	1442	1447	1.20	cps
Molybdenum	95-1	2192	2300	2409	2300	4.71	cps
Molybdenum	96-1	1592	1709	1483	1595	7.06	cps
Molybdenum	97-1	1083	1075	883	1014	11.16	cps
Molybdenum	98-1	2342	2009	2317	2222	8.35	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	27	50	60	46	37.54	cps
Phosphorus	31-2	242	225	225	231	4.17	cps
Potassium	39-2	30783	31593	31476	31284	1.40	cps
Rhodium	103-1	8693010	8585668	8791043	8689907	1.18	cps
Rhodium	103-2	3844616	3874212	3880383	3866404	0.49	cps
Scandium	45-1	5499537	5331572	5450160	5427090	1.59	cps
Scandium	45-2	227168	229364	227652	228061	0.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	39	17	27	42.63	cps
Selenium	82-1	3	25	25	17	73.78	cps
Silicon	28-1	172757	168592	173194	171514	1.48	cps
Silver	109-1	333	358	250	314	18.07	cps
Silver	107-1	525	633	417	525	20.64	cps
Sodium	23-2	24930	25055	24504	24830	1.16	cps
Strontium	86-1	317	492	525	444	25.18	cps
Strontium	88-1	500	492	442	478	6.60	cps
Sulfur	34-1	741644	730219	737525	736463	0.79	cps
Terbium	159-1	16240216	15995808	16245571	16160532	0.88	cps
Terbium	159-2	7032152	7010406	7005305	7015954	0.20	cps
Thallium	203-1	933	900	858	897	4.19	cps
Thallium	205-1	1859	1575	1692	1709	8.34	cps
Thorium	232-1	4557	4579	4545	4560	0.37	cps
Tin	118-1	1650	2034	2059	1914	11.96	cps
Titanium	47-1	208	192	125	175	25.20	cps
Uranium	238-1	3292	2734	3226	3084	9.89	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	12036111	11826920	12082312	11981781	1.14	cps
Yttrium	89-2	1465952	1485048	1484886	1478629	0.74	cps

LB Number :	LB107201	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-01-15 19:05:59	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	270	243	269	9.30	cps
Zirconium	90-1	1308	1108	1417	1278	12.24	cps
Zirconium	91-1	258	250	300	269	9.94	cps